

**S.I.C.E.S Degree College of Arts, Science & Commerce, Ambarnath (w)**  
**(Affiliated to University of Mumbai)**

**Key Indicator: 1.2. Academic Flexibility (20 Marks)**

**Q.1.2.1**

**Programs in which Choice Based Credit System (CBCS)/elective course has been implemented**

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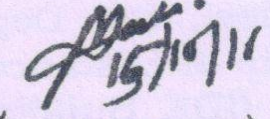


मुंबई विद्यापीठ  
क.युजी/८०/२०१६-१७

परिपत्रक :-

सर्व संलग्नित कला, वाणिज्य, विज्ञान, शिक्षणशास्त्र, व्यवस्थापन व तंत्रविज्ञान विद्या शाखा महाविद्यालयांच्या प्राचार्यांना कळविण्यात येते की, शैक्षणिक वर्ष २०१६-१७ पासून मुंबई विद्यापीठामध्ये सर्वच अभ्यासक्रमांसाठी नविन प्रकल्पाधारित Choice Based Credit & Grading System (CBCS) अंमलात आणण्यात यावी, असा निर्णय विद्यापीठ स्तरावर घेण्यात आलेला आहे, त्यामुळे शैक्षणिक वर्ष २०१६-१७ पासून लागू करण्यात आलेले सर्व अभ्यासक्रम CBCS पध्दतीमध्ये सुधारीत (Revised) करण्यात आलेले आहेत, कृपया याची नोंद घ्यावी.

मुंबई - ४०० ०३२  
दि. १५ ऑक्टोबर २०१६

  
(डॉ. एम.ए.खान)  
कुलसचिव

प्रति,

प्राचार्य, सर्व संलग्नित कला, वाणिज्य, विज्ञान, शिक्षणशास्त्र, व्यवस्थापन व तंत्रविज्ञान विद्या शाखा महाविद्यालय.

A.C./4.14/30109/2016

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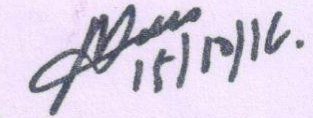
क.युजी/८०-अ/२०१६

मुंबई - ४०० ०३२

दि. १५ ऑक्टोबर २०१६

प्रत रवाना माहिती करिता:-

१. संचालक, महाविद्यालये व विद्यापीठ विकास मंडळ,
२. समन्वयक, विद्यापीठ संगणक केंद्र,
३. परीक्षा नियंत्रक

  
(डॉ. एम.ए.खान)  
कुलसचिव

P.T.O



**UNIVERSITY OF MUMBAI**  
**No. UG/79 of 2016-17**

**CIRCULAR:-**

The Principals of the affiliated Colleges, the Directors of the Recognized Institutions and Heads/Directors of the University Departments in the faculties of Arts, Science, Commerce, Management, Law, Education and Fine Arts (Except Faculty of Technology) and all other concerned are hereby informed that, the 10 Point Grading System prepared by the Special committee Constituted for the purpose at its meeting held on 1<sup>st</sup> September, 2016 has been accepted by the Academic Council at its meeting held on 30<sup>th</sup> September, 2016 vide item No. 4.14 and that in accordance therewith, the following Scheme for the uniform 10 Point Grading System from the academic year 2016-17 be implemented, prospectively i.e for the students admitted in the First Year from academic year 2016-17 and so on.

However, this Scheme is not applicable for faculty of Technology. Faculty of Technology shall follow their Existing Scheme & same be recommended to the Management Council.

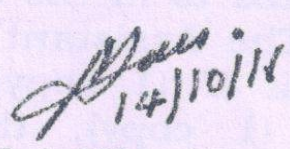
This Scheme is available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and the same has been brought into the force from the academic year 2016-17 onwards.

**10 Point Grading System**

Marks	Grade Points	Grade	Performance
80 & Above	10	O	Outstanding
70 - 79.99	9	A+	Excellent
60 - 69.99	8	A	Very Good
55 - 59.99	7	B+	Good
50 - 54.99	6	B	Above Average
45 - 49.99	5	C	Average
40 - 44.99	4	D	Pass
Less than 40	0	F	Fail

Note : The subject weight will remain as earlier

MUMBAI - 400 032  
14<sup>th</sup> October, 2016

  
(Dr.M.A.Khan)  
REGISTRAR

To,

The Principals of the affiliated Colleges, the Directors of the Recognized Institutions and Heads/Directors of the University Departments in the faculties of Arts, Science, Commerce, Management, Law, Education and Fine Arts (Except Faculty of Technology) and all other concerned.

A.C/4.14/30.09.2016



Academic Council 24/06/2016  
Item No: \_\_\_\_\_

**UNIVERSITY OF MUMBAI**



**Syllabus for  
Program: Bachelor of Science  
Course: Computer Science**

With effect from  
Academic Year 2016-2017



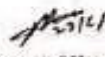


UNIVERSITY OF MUMBAI  
No. UG/18 of 2016-17

**CIRCULAR:-**

A reference is invited to the Syllabi relating to the B.Sc. degree course vide this office Circular No. UG/15 of 2016, dated 15<sup>th</sup> June, 2016 and Principals of affiliated Colleges in Science are hereby informed that recommendation made by Board of Studies in Science at its meeting held on June, 2016 has been accepted by the Academic Council at its meeting held 24<sup>th</sup> June 2016 vide item Nos. 4.82 and that the accordance therewith, revised syllabus of F.Y.B.Sc. (Computer Science) (Sem. I & II), (Credit Based Semester and Grading System), which is available on the University's web ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2016-17 which is read as under :-

1. The syllabus of F.Y.B.Sc.(Computer Science) is re-structured.
2. The Intake capacity of this course as per Govt.of Maharashtra and University of Mumbai's sanction is unchanged.
3. The Eligibility for the course is unchanged.
4. The fees for the course is Rs.30,000/- per years.

  
(Dr.M.A.Khan)  
REGISTRAR

MUMBAI - 400 032  
27<sup>th</sup> June, 2016

To,

The Principals of affiliated Colleges in Science.


A.C/ 4.82/24/06/2016,

No. UG/18 of 2016

\*\*\*\*\*  
MUMBAI-400 032 27<sup>th</sup> June, 2016

Copy forwarded with compliments for information to:-

1. The Dean, Faculty of Science
2. The Director, Board of College and University Development.
3. The Controller of Examinations,
4. The Co-Ordinator, University Computerization Centre.

  
(Dr.M.A.Khan)  
REGISTRAR



AC 14/07/2016  
Item No. 4.1

**F.Y.B.Sc. BOTANY**

**Proposed change theory paper pattern F. Y.  
B.Sc. Botany in view of internal assessment  
being scrapped by  
Mumbai University.**

(Choice Based Credit System with effect from the  
Academic year 2016-17)



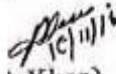


**UNIVERSITY OF MUMBAI**  
No. UG/153 of 2016-17

**CIRCULAR:-**

A reference is invited to the Syllabi relating to the B.Sc. degree course, vide this office Circular No. UG/127 of 2011, dated 13<sup>th</sup> June, 2011 and the Principals of affiliated Colleges in Science are hereby informed that the proposal of the concern Chairperson of Ad-hoc Board of Studies in Botany approved by the Academic Council at its meeting held on 14<sup>th</sup> July, 2016 vide item No. 4.1 and that in accordance therewith, the revised paper pattern as per Choice Based Credit System for New Scheme of Examination (Theory Paper) Pattern of F.Y.B.Sc. (Botany) (Sem. I & II), which are available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2016-17.

MUMBAI – 400 032  
/6 November, 2016

  
(Dr.M.A.Khan)  
REGISTRAR

To,

The Principals of the affiliated Colleges in Science.

A.C/4.1/14.07.2016

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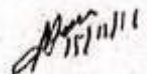
No. UG/153A of 2016

MUMBAI-400 032

/6 November, 2016

Copy forwarded with Compliments for information to:-

- 1) The Co-ordinator, Faculties of Science,
- 2) The Chairman, Board of Studies in Botany,
- 3) The Professor-cum-Director, Institute of Distance & Open Learning (IDOL)
- 4) The Director, Board of College and University Development,
- 5) The Co-Ordinator, University Computerization Centre,
- 6) The Controller of Examinations.

  
(Dr.M.A.Khan)  
REGISTRAR

PTO..



# University of Mumbai



**Syllabus for the F.Y.B.Sc. Program : B.Sc.**

**Course: Chemistry**

**Semester –I & II**

**With effect from the  
Academic Year 2016-17**





Choice Based Credit System F.Y.B.Sc. Chemistry Syllabus

To be implemented from the Academic year 2016-2017

SEMESTER I

Course Code	Unit	Topics	Credits	L / Week
USCH101	I	Chemical Thermodynamics Chemical calculations	2	1
	II	Atomic structure, Periodic Table and periodicity		1
	III	Basics of Organic Chemistry: Classification and Nomenclature of Organic Compounds  Bonding and Structure of organic compounds  Fundamentals of organic reaction mechanism		1
USCH102	I	Chemical Kinetics Liquid state	2	1
	II	Comparative chemistry of Main Group Elements		1
	III	Stereochemistry I		1
USCHP1		Chemistry Practicals.	2	6



**UNIVERSITY OF MUMBAI**  
**SYLLABUS for the F.Y.B.A/B.Sc.**

**Programme: B.A./B.Sc.**

**Subject: Mathematics**

**Choice Based Credit System (CBCS)**  
**with effect from the academic year 2018-19**





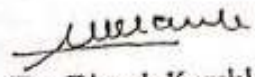
Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Humanities, Sci. & Tech. Faculties is invited to this office Circular No. UG/96 of 2016-17 dated 25<sup>th</sup> October, 2016 relating to syllabus of the B.A./B.Sc. degree course.

They are hereby informed that the recommendations made by the Board of Studies in Mathematics at its meeting held on 3<sup>rd</sup> May, 2018 have been accepted by the Academic Council at its meeting held on 5<sup>th</sup> May, 2018 vide item No. 4.76 and that in accordance therewith, the revised syllabus for the F.Y.B.Sc./F.Y.B.A. in Mathematics (Sem. I & II), has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032

6<sup>th</sup> June, 2018

To July

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

The Principals of the affiliated Colleges & Directors of the recognized Institutions in Humanities, Sci. & Tech. Faculties. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

A.C/4.76/05/05/2018

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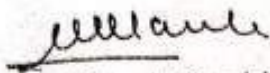
No. UG/57 -A of 2018

MUMBAI-400 032

6<sup>th</sup> June, 2018  
July

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculties of Humanities, Science & Technology,
- 2) The Chairman, Board of Studies in Mathematics,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Co-Ordinator, University Computerization Centre,
- 6) The Professor-cum-Director, Institute of Distance & Open Learning.

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR



AC 24/06/2016  
Item no. 4.15

**UNIVERSITY OF MUMBAI**



**Revised Syllabus for F.Y.B.Sc.  
Program: B.Sc.  
Course: MICROBIOLOGY (USMB)**

(Choice Based Credit System with effect from the  
Academic year 2016-17)





**UNIVERSITY OF MUMBAI**  
No. UG/ 84 of 2016-17

**CIRCULAR:-**

A reference is invited to the Syllabi relating to the B.Sc. degree course, vide this office Circular No. UG/130 of 2011, dated 13<sup>th</sup> June, 2011 and the Principals of affiliated Colleges in Science are hereby informed that the proposal of the concern co-ordinator approved by the Academic Council meeting held on 24<sup>th</sup> June, 2016 vide item No. 4.15 and that in accordance therewith, the revised syllabus as per the Choice Based Credit System for F.Y. B.Sc. Microbiology (Sem. I & II), which are available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2016-17.

MUMBAI - 400 032  
25<sup>th</sup> October, 2016

*(Signature)*  
(Dr.M.A.Khan)  
REGISTRAR

To,

The Principals of the affiliated Colleges in Science.

A.C/4.15/24.06.2016

\*\*\*\*\*

No. UG/84-A of 2016

MUMBAI-400 032

25<sup>th</sup> October, 2016

Copy forwarded with Compliments for information to:-

- 1) The Deans, faculties of Science,
- 2) The Chairman, Board of Studies in Life Science,
- 3) The Professor-cum-Director, Institute of Distance & Open Learning (IDOL)
- 4) The Director, Board of College and University Development,
- 5) The Co-Ordinator, University Computerization Centre,
- 6) The Controller of Examinations.

*(Signature)*  
(Dr.M.A.Khan)  
REGISTRAR

PTO..



**UNIVERSITY OF MUMBAI**



**Syllabus for Sem I & II  
Program: B.Sc.  
Course: Physics**

(Credit Based Semester and Grading  
System for Academic year 2016-17)





**UNIVERSITY OF MUMBAI**  
No. UG/69 of 2016-17

**CIRCULAR:-**

A reference is invited to the Syllabi relating to the B.Sc. degree course, vide this office Circular No. UG/131 of 2011, dated 13<sup>th</sup> June, 2011 and the Principals of affiliated Colleges in Science are hereby informed that the recommendation made by Board Studies in Physics at its meeting held on 24<sup>th</sup> May, 2016 has been accepted by the Academic Council meeting held on 24<sup>th</sup> June, 2016 vide item No. 4.50 and that in accordance therewith, the revised syllabus as per the Credit Based Semester and Grading System for F.Y. B.Sc. Physics (Sem.I & II), which are available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2016-17.

MUMBAI -- 400 032  
21<sup>st</sup> September, 2016

  
(Dr.M.A.Khan)  
REGISTRAR

To,

The Principals of the affiliated Colleges in Science.

A.C/4.50/24.06.2016

\*\*\*\*\*

No. UG/69 -A of 2016

MUMBAI-400 032

21<sup>st</sup> September, 2016

Copy forwarded with Compliments for information to:-

- 1) The Deans, faculties of Science,
- 2) The Chairman, Board of Studies in Physics,
- 3) The Professor-cum-Director, Institute of Distance & Open Learning (IDOL)
- 4) The Director, Board of College and University Development,
- 5) The Co-Ordinator, University Computerization Centre,
- 6) The Controller of Examinations.

  
(Dr.M.A.Khan)  
REGISTRAR

PTO..



AC 26/2/2015  
Item No. 4.70

UNIVERSITY OF MUMBAI



Syllabus for F.Y.B.Sc.  
Program BSc  
Course: ZOOLOGY

Semester I and II

(Credit Based Semester and Grading System  
with effect from the academic year 2015–2016)





**University of Mumbai**



**Syllabus for the S.Y.B.Sc. Program : B.Sc.**

**Course : Botany**

**Semester -III & IV**



**With effect from the  
Academic Year 2017-18**



**UNIVERSITY OF MUMBAI**

No. UG/100f 2017-18

**CIRCULAR:-**

The Principals of the affiliated Colleges in Science and the Directors of recognized Science Institutions concerned are hereby informed that in continuation syllabi relating to Bachelor of Science degree Course (S.Y.B.Sc) passed by the Academic Council at its meeting held on 26/2/2015, vide item No. 4.33 and proposal received from Chairperson, Board of Studies in Botany has been accepted by the Academic Council at its meeting held on 11<sup>th</sup> May, 2017 vide item no. 4.214 and that in accordance therewith, the revised syllabus as per the (CBCS) for S.Y.B.Sc. Paper - II (Sem - III) Programme in the Course of Botany, which is available on the University's website ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2017-18.

MUMBAI - 400 032

१३/७ July, 2017

  
REGISTRAR

To,

The Principals of the affiliated Colleges in Science and the Directors of Recognized Institutions concerned.

A.C/4.214/11.05.2017

No. UG/110 -A of 2017

MUMBAI-400 032

१३/७ July, 2017

Copy forwarded with compliments for information to :-

- 1) The Co-ordinator, Faculty of Science,
- 2) The Offg. Director, Board of Examinations and Evaluation,
- 3) The Chairperson, Board of Studies in Botany,
- 4) The Director of Board of Studies Development,
- 5) The Professor-cum-Director, Institute of Distance and Open Learning.
- 6) The Co-Ordinator, University Computerization Centre.

  
REGISTRAR

....PTO

# University of Mumbai



**Syllabus for the S.Y.B.Sc. Program : B.Sc.**

**Course : Mathematics**

**Semester –III & IV**



**With effect from the  
Academic Year 2017-18**

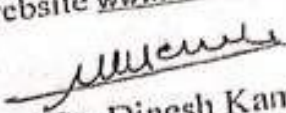


**UNIVERSITY OF MUMBAI**  
No. UG/72 of 2018-19

**CIRCULAR:-**

Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Humanities and Sci. & Tech. Faculty is invited to this office Circular No. UG/488 of 2009 dated 22<sup>nd</sup> December, 2009, relating to syllabus of the B.A./B.Sc. degree course and Circular No. UG/90 of 2012-13, dated 8<sup>th</sup> November, 2012, relating to syllabus of the B.Sc. degree course.

They are hereby informed that the recommendations made by the Board of Studies in Mathematics at its meeting held on 3<sup>rd</sup> May, 2018 have been accepted by the Academic Council at its meeting held on 5<sup>th</sup> May, 2018 vide item No. 4.74 and that in accordance therewith, the revised syllabus for the S.Y.B.Sc./S.Y.B.A. in Mathematics (Sem - III & IV), has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

MUMBAI - 400 032  
To 6<sup>th</sup> June, 2018  
July

The Principals of the affiliated Colleges & Directors of the recognized Institutions in Humanities and Sci. & Tech. Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

A.C/4.74/05/05/2018

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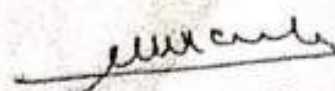
No. UG/72 -A of 2018

MUMBAI-400 032

6<sup>th</sup> June, 2018  
July

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Humanities and Science & Technology,
- 2) The Chairman, Board of Studies in Mathematics,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Co-Ordinator, University Computerization Centre,

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

AC – 11<sup>th</sup> May, 2017  
Item No. 4.238  
AC Item no

UNIVERSITY OF MUMBAI



**Program: S.Y.B. Sc.**

**Course: Zoology**

(Choice Based Credit Semester and Grading System

With effect from the academic year 2017–2018)





AC - 11<sup>th</sup> May, 2017  
Item No. 4.238

UNIVERSITY OF MUMBAI  
No. UG/ 89 of 2017-18

**CIRCULAR:-**

A reference is invited to the a/c/11 relating to B.Sc degree course vide this office Circular No.UG/11 of 2012-13, dated 2<sup>nd</sup> May, 2012 and the Principal of the affiliated Colleges in Science are hereby informed that the recommendation made by the Board of Studies in Zoology at its meeting held on 9<sup>th</sup> May, 2017 has been accepted by the Academic Council at its meeting held on 11<sup>th</sup> May, 2017 vide Item 4.238 and that in accordance therewith, the revised syllabus as per the (CBCS) in the Zoology for the Second Year (Sem - III & Sem - IV). Which is available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2017-18.

MUMBAI- 400032  
24<sup>th</sup> July, 2017

  
(Dr. M. A. Khan)  
REGISTRAR

To

The Principal of the affiliated College in Science.

A.C/4.238/11/05/2017

\*\*\*\*\*

No. UG/ 89 -A of 2017

MUMBAI-400 032

24<sup>th</sup> July, 2017

Copy forwarded with Compliments for information to:-

1. The Co-ordinator, Faculty of Science,
2. The Offg. Director, of Board of Examinations and Evaluation,
3. The Director of Board of Student Development,
4. Professor-cum-Director, Institute of Distance and Open Learning (IDOL),
5. The Co-Ordinator, University Computerization Centre.

  
(Dr. M. A. Khan)  
REGISTRAR

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**UNIVERSITY OF MUMBAI**



**Syllabus for Sem III & IV**  
**Program: B.Sc.**  
**Course: Computer Science**

(Credit Based Semester and Grading System with  
effect from the academic year 2017-2018 )





**UNIVERSITY OF MUMBAI**  
No. UG/107 of 2017

**CIRCULAR:-**

A reference is invited to the Syllabi relating to the B.Sc. degree course, vide this office Circular No. UG/42 of 2016-17, dated 5<sup>th</sup> August, 2016 and the Principals of the affiliated Colleges in Science are hereby informed that the recommendation made by Ad-hoc-Board of Studies in Computer Science at its meeting held on 5/5/2017 has been accepted by the Academic Council at its meeting held on 11.5.2017 vide item No. 4.210 and that in accordance therewith, in revised syllabus as per the Credit Based Semester and Grading System for S.Y.B.Sc Computer Science (Sem III & IV) which is available on the University's website ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2016-17.

  
25/7/17  
REGISTRAR

MUMBAI - 400 032  
25 July, 2017

To,  
The Principal of the affiliated Colleges in Science and the Head of Recognized Institutions concerned.

A.C/4.210/11.05.2017

No. UG/107-A of 2017

MUMBAI-400 032

25 July, 2017

Copy forwarded with compliments for information to :-

- 1) The Co-ordinator, Faculty of Science,
- 2) The Offg. Director of Board of Examinations and Evaluation,
- 3) The Chairperson, Board of Studies in Botany,
- 4) The Director of Board of Studies Development,
- 5) The Professor-cum-Director, Institute of Distance and Open Learning.
- 6) The Co-Ordinator, University Computerization Centre.

  
25/7/17  
REGISTRAR

....PTC

# University of Mumbai



**Syllabus for the T.Y.B.Sc. Program : B.Sc.**

**Course: Chemistry**

**Semester –V & VI**

**With effect from the  
Academic Year 2018-19**





**UNIVERSITY OF MUMBAI**  
No. UG/73 of 2018-19

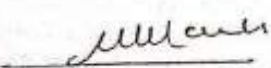
**CIRCULAR:-**

Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Science & Technology Faculty is invited to this office Circular Nos. UG/156 of 2016-17, dated 16<sup>th</sup> November, 2016 relating to syllabus of the Bachelor of Science (B.Sc.) degree course.

They are hereby informed that the recommendations made by the Board of Studies in Chemistry at its meeting held on 28<sup>th</sup> May, 2018 have been accepted by the Academic Council at its meeting held on 14<sup>th</sup> June, 2018 vide item No. 4.41 and that in accordance therewith, the revised syllabus as per the (CBCS) for the Chemistry of T.Y.B.Sc. Physical Chemistry, Inorganic Chemistry, Organic Chemistry and Analytical Chemistry (Sem - V & VI) (3 and 6 Units) including Applied Component Drugs and Dyes, Heavy Fine Chemicals and Petrochemicals has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032

To 6<sup>th</sup> June, 2018  
6 July

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

The Principals of the affiliated Colleges & Directors of the recognized Institutions in Science & Technology Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

A.C./4.41/14/06/2018

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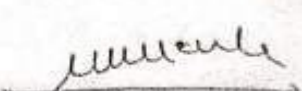
No. UG/ 73 -A of 2018

MUMBAI-400 032

6<sup>th</sup> June, 2018  
6 July

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Science & Technology,
- 2) The Chairman, Board of Studies in Chemistry,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Co-Ordinator, University Computerization Centre,

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR



**Revised Syllabus for T.Y.B.Sc.  
Program: B.Sc.  
Course: Microbiology (USMB)**

(Credit Based Semester and Grading System with  
effect from the academic year 2018 – 2019)





**UNIVERSITY OF MUMBAI**  
No. UG/66 of 2018-19

**CIRCULAR:-**

Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Science & Technology Faculty is invited to this office Circular Nos. UG/104 of 2010, dated 29<sup>th</sup> May, 2010 relating to syllabus of the Bachelor of Science (B.Sc.) degree course.

They are hereby informed that the recommendations made by the Board of Studies in Microbiology at its meeting held on 9<sup>th</sup> April, 2018 have been accepted by the Academic Council at its meeting held on 14<sup>th</sup> June, 2018 vide item No. 4.51 and that in accordance therewith, the revised syllabus as per the (CDCS) for the T.Y.B.Sc. in Microbiology (Sem - V & VI), has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032  
6<sup>th</sup> July, 2018

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

To

The Principals of the affiliated Colleges & Directors of the recognized Institutions in Science & Technology Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

A.C./4.51/14/06/2018

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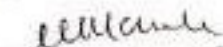
No. UG/ 66 -A of 2018

MUMBAI-400 032

6<sup>th</sup> July, 2018

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Science & Technology,
- 2) The Chairman, Board of Studies in Microbiology,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Co-Ordinator, University Computerization Centre,

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

UNIVERSITY OF MUMBAI



**SYLLABUS FOR SEM - V & VI**

**Program: B.Sc.**

**Course: Physics**

(Credit Based Semester and Grading System  
w. e. f. the academic year 2018-2019)





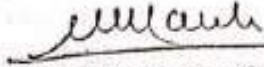
**UNIVERSITY OF MUMBAI**  
No. UG/8 of 2018-19

**CIRCULAR:-**

Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Science & Technology Faculty is invited to this office Circular Nos. UG/264 of 2017-18, dated 23<sup>rd</sup> October, 2017, UG/287 of 2017-18, dated 30<sup>th</sup> October, 2017 and UG/263 of 2017-18, dated 23<sup>rd</sup> October, 2017 relating to syllabus of the Bachelor of Science (B.Sc.) degree course.

They are hereby informed that the recommendations made by the Board of Studies in Physics at its meeting held on 23<sup>rd</sup> April, 2018 have been accepted by the Academic Council at its meeting held on 5<sup>th</sup> May, 2018 vide item No. 4.26 and that in accordance therewith, the revised syllabus as per the (CBCS) for the T.Y.B.Sc. in Physics including Applied Component - Electronic Instrumentation (EI) & Computer Course (CS) (Sem -V & VI), has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032  
12<sup>th</sup> June, 2018

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

To

The Principals of the affiliated Colleges & Directors of the recognized Institutions in Science & Technology Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

A.C/4.26/05/05/2018

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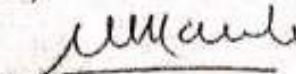
No. UG/ 8 -A of 2018

MUMBAI-400 032

12<sup>th</sup> June, 2018

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Science & Technology,
- 2) The Chairman, Board of Studies in Physics,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Co-Ordinator, University Computerization Centre,

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

Academic Council 14/06/2018  
Item No:4.49

**UNIVERSITY OF MUMBAI**



**Syllabus for T.Y.B.Sc.**

**Programme: B.Sc.**

**Subject: Information Technology**

(Choice Based Credit System)

(with effect from the academic year 2018 - 2019)





**UNIVERSITY OF MUMBAI**

No. UG/76 of 2018-19

**CIRCULAR:-**

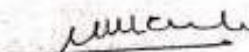
Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Science & Technology Faculty is invited to this office Circular Nos. UG/66 of 2012-13, dated 12<sup>th</sup> September, 2012 relating to syllabus of the Bachelor of Science (B.Sc.) programme in the course of Information Technology.

They are hereby informed that the recommendations made by the Ad-hoc Board of Studies in Information Technology at its meeting held on 8<sup>th</sup> June, 2018 have been accepted by the Academic Council at its meeting held on 14<sup>th</sup> June, 2018 vide item No. 4.49 and that in accordance therewith, the revised syllabus as per the (CBCS) for the T.Y.B.Sc. in Information Technology (Sem - V & VI), has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032

6<sup>th</sup> June, 2018

July

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

The Principals of the affiliated Colleges & Directors of the recognized Institutions in Science & Technology Faculty. (Circular No. UG/334 of 2017-18 dated 14<sup>th</sup> January, 2018.)

A.C./4.49/14/06/2018

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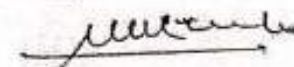
No. UG/ 76 -A of 2018

MUMBAI-400 032

6<sup>th</sup> June, 2018  
July

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Science & Technology,
- 2) The Chairman, Ad-hoc Board of Studies in Information Technology,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Co-Ordinator, University Computerization Centre,

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR



**Syllabus for Sem V&VI**  
**Program: Bachelor of Science**  
**Course: Computer Science**

Choice Based Credit System with effect from  
Academic Year 2018-2019





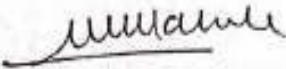
**UNIVERSITY OF MUMBAI**  
No. UG/63 of 2018-19

**CIRCULAR:-**

Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Science & Technology Faculty is invited to this office circular Nos. UG/108 of 2017-18, dated 27<sup>th</sup> July, 2017 relating to syllabus of the Bachelor of Science (B.Sc.) degree course.

They are hereby informed that the recommendations made by the Ad-hoc Board of Studies in Computer Science at its meeting held on 10<sup>th</sup> May, 2018 have been accepted by the Academic Council at its meeting held on 14<sup>th</sup> June, 2018 vide item 4.40 and that in accordance therewith, the revised syllabus as per the (CBCS) for T.Y.B.Sc. in Computer Science (Sem - V & VI), has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the university's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032  
6<sup>th</sup> July, 2018

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

The Principals of the affiliated Colleges & Directors of the recognized Institutions in Science & Technology Faculty. (Circular No. UG/334 of 2017-18 dated 14<sup>th</sup> January, 2018.)

4.40/14/06/2018

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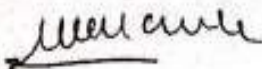
UG/ 63 -A of 2018

MUMBAI-400 032

6<sup>th</sup> July, 2018

is forwarded with Compliments for information to:-

- The I/c Dean, Faculty of Science & Technology,
- The Chairman, Ad-hoc Board of Studies in Computer Science,
- The Director, Board of Examinations and Evaluation,
- The Director, Board of Students Development,
- The Co-Ordinator, University Computerization Centre,

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses of  
B.Com. Programme  
First Year  
*Semester I and II***

**Under Choice Based Credit, Grading  
and Semester System**

*(To be implemented from Academic Year- 2016-2017)*

***Faculty of Commerce***



# B.Com. Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

F.Y.B.Com.

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
<b>1A</b>	<b>Discipline Specific Elective(DSE)Courses</b>		<b>1A</b>	<b>Discipline Specific Elective(DSE)Courses</b>	
1	Accountancy and Financial Management I	<b>03</b>	1	Accountancy and Financial Management II	<b>03</b>
<b>1B</b>	<b>Discipline Related Elective(DRE)Courses</b>		<b>1B</b>	<b>Discipline Related Elective(DRE)Courses</b>	
2	Commerce I	<b>03</b>	2	Commerce II	<b>03</b>
3	Business Economics I	<b>03</b>	3	Business Economics II	<b>03</b>
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>		<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Courses (AECC)</b>		<b>2A</b>	<b>Ability Enhancement Compulsory Courses (AECC)</b>	
4	Business Communication I	<b>03</b>	4	Business Communication II	<b>03</b>
5	Environmental Studies I	<b>03</b>	5	Environmental Studies II	<b>03</b>
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>		<b>2B</b>	<b>**Skill Enhancement Courses (SEC)</b>	
6	Any one course from the following list of the courses	<b>02</b>	6	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b>Core Courses (CC)</b>		<b>3</b>	<b>Core Courses (CC)</b>	
7	Mathematical and Statistical Techniques I	<b>03</b>	7	Mathematical and Statistical Techniques II	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course - I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
<b>Note: Course selected in Semester I will continue in Semester II</b>			

**B.Com. Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

(To be implemented from Academic Year- 2016-2017)

**Semester I**

No. of Courses	Semester I	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
<b>1A</b>	<b><i>Discipline Specific Elective(DSE)Courses</i></b>	
1	Accountancy and Financial Management I	<b>03</b>
<b>1B</b>	<b><i>Discipline Related Elective(DRE)Courses</i></b>	
2	Commerce I	<b>03</b>
3	Business Economics I	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Courses (AECC)</i></b>	
4	Business Communication I	<b>03</b>
5	Environmental Studies I	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>	
6	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
7	Mathematical and Statistical Techniques I	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b><i>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</i></b>	
1	Foundation Course - I
2	Foundation Course in NSS - I
3	Foundation Course in NCC - I
4	Foundation Course in Physical Education - I



***Revised Syllabus of Courses of B.Com. Programme at Semester I  
with Effect from the Academic Year 2016-2017***

***Elective Courses (EC)-  
Discipline Related Elective (DRE) Courses***

**2.Commerce I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Business	12
2	Business Environment	11
3	Project Planning	12
4	Entrepreneurship	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Business</b>
	<p><b>Introduction:</b> Concept, Functions, Scope and Significance of business. Traditional and Modern Concept of business.</p> <p><b>Objectives of Business:</b> Steps in setting business objectives, classification of business objectives, Reconciliation of Economic and Social Objectives.</p> <p><b>New Trends in Business:</b> Impact of Liberalization, Privatization and Globalization, Strategy alternatives in the changing scenario, Restructuring and turnaround strategies</p>
2	<b>Business Environment</b>
	<p><b>Introduction:</b> Concept and Importance of business environment, Inter-relationship between Business and Environment</p> <p><b>Constituents of Business Environment:</b> Internal and External Environment, Educational Environment and its impact, International Environment – Current Trends in the World, International Trading Environment – WTO and Trading Blocs and their impact on Indian Business.</p>
3	<b>Project Planning</b>
	<p><b>Introduction:</b> Business Planning Process; Concept and importance of Project Planning; Project Report; feasibility Study types and its importance</p> <p><b>Business Unit Promotion:</b> Concept and Stages of Business Unit Promotion, Location – Factors determining location, and Role of Government in Promotion.</p> <p><b>Statutory Requirements in Promoting Business Unit:</b> Licensing and Registration procedure, Filing returns and other documents, Other important legal provisions</p>
4	<b>Entrepreneurship</b>
	<p><b>Introduction:</b> Concept and importance of entrepreneurship, factors Contributing to Growth of Entrepreneurship, Entrepreneur and Manager, Entrepreneur and Intrapreneur</p> <p><b>The Entrepreneurs:</b> Types of Entrepreneurs, Competencies of an Entrepreneur, Entrepreneurship Training and Development centers in India. Incentives to Entrepreneurs in India.</p> <p><b>Women Entrepreneurs:</b> Problems and Promotion.</p>



**B.Com. Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

(To be implemented from Academic Year- 2016-2017)

## Semester II

No. of Courses	Semester II	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
<b>1A</b>	<b><i>Discipline Specific Elective(DSE)Courses</i></b>	
1	Accountancy and Financial Management II	<b>03</b>
<b>1B</b>	<b><i>Discipline Related Elective(DRE)Courses</i></b>	
2	Commerce II	<b>03</b>
3	Business Economics II	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Courses (AECC)</i></b>	
4	Business Communication II	<b>03</b>
5	Environmental Studies II	<b>03</b>
<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
6	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
7	Mathematical and Statistical Techniques II	<b>03</b>
<b>Total Credits</b>		<b>20</b>

***\*List of Skill Enhancement Courses (SEC)***  
***for Semester II (Any One)***

1	Foundation Course - II
2	Foundation Course in NSS - II
3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - II

**Revised Syllabus of Courses of B.Com. Programme at Semester II  
with Effect from the Academic Year 2016-2017**

**Elective Courses (EC)-  
Discipline Related Elective(DRE) Courses**

**2. Commerce II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Concept of Services	12
2	Retailing	12
3	Recent Trends in Service Sector	10
4	E-Commerce	11
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Concept of Services</b>
	<p><b>Introduction:</b> Meaning, Characteristics, Scope and Classification of Services – Importance of service sector in the Indian</p> <p><b>Marketing Mix Services:</b> Consumer expectations, Services Mix, - Product, Place, Price, Promotion, Process of Services delivery, Physical evidence and people</p> <p><b>Service Strategies:</b> Market research and Service development cycle, Managing demand and capacity, opportunities and challenges in service sector.</p>
2	<b>Retailing</b>
	<p><b>Introduction:</b> Concept of organized and unorganized retailing , Trends in retailing, growth of organized retailing in India, Survival strategies for unorganized Retailers</p> <p><b>Retail Format:</b> Store format, Non – Store format, Store Planning, design and layout</p> <p><b>Retail Scenario:</b> Retail Scenario in India and Global context – Prospects and Challenges in India. Mall Management – Retail Franchising. FDI in Retailing, Careers in Retailing</p>
3	<b>Recent Trends in Service Sector</b>
	<p><b>ITES Sector:</b> Concept and scope of BPO, KPO, LPO and ERP.</p> <p><b>Banking and Insurance Sector:</b> ATM, Debit &amp; Credit Cards, Internet Banking – Opening of Insurance sector for private players, FDI and its impact on Banking and Insurance Sector in India</p> <p><b>Logistics:</b> Net working – Importance – Challenges</p>
4	<b>E-Commerce</b>
	<p><b>Introduction:</b> Meaning, Features, Functions and Scope of E-Commerce-Importance and Limitations of E-Commerce</p> <p><b>Types of E-Commerce:</b> Basic ideas and Major activities of B2C, B2B, C2C.</p> <p><b>Present status of E-Commerce in India:</b> Transition to E-Commerce in India, E-Transition Challenges for Indian Corporates; on-line Marketing Research.</p>



**Revised Syllabus of Courses of B.Com.Programme at  
Semester I and II  
with effect from the Academic Year 2016-2017**

**Reference Books**

**Commerce**

- *Business Organisation Management Maheshwari, Rajendra P ,Mahajan, J.P.,International Book House*
- *Business Organisation, Maheshwari, Rajendra P, Mahajan, J.P., International Book House*
- *Introduction To Commerce, Vikram, Amit, Atlantic Pub*
- *A Course Book On Business Environment, Cherunilam,Francis, Himalaya Pub*
- *Business Environment, Cherunilam,Francis, Himalaya Pub*
- *Essentials Of Business Environment, Aswathappa,K., Himalaya Pub*
- *Essentials Of Business Environment, Aswathappa, Himalaya Pub*
- *Strategic Management, Kapoor, Veekas, Taxmann*
- *Strategic Management, David,Fred R., Phi Leraning*
- *Strategic Management, Bhutani, Kapil, Mark Pub.*
- *Strategic Management, Bhutani, Kapil, Mark Pub.*
- *Entrepreneurship, Hisrich, Robert D, Mc Graw Hill*
- *Entrepreneurship Development, Sharma, K.C., Reegal Book Depot*
- *Service Marketing, Temani, V.K., Prism Pub*
- *Service Marketing, Temani, V.K., Prism Pub*
- *Management Of Service Sector, Bhatia, B S, V P Pub*
- *Introduction To E – Commerce, Dhawan, Nidhi, International Book House*
- *Introduction To Retailing, Lusch,Robert F.,Dunne,Patrick M., Carver,James R.,Cengage Learning*
- *Retailing Management, Levy Michael., Weitz Barton A,Tata Mcgraw Hill*

**PAPER PATTERN**  
**COMMERCE PAPER I & II**  
**SEMESTER - I& II**  
**W.E.F. 2017-2018**

Q.1 Multiple Choice Questions

(A) Select the most appropriate answer from the option given below 10  
(Any Ten out of Twelve)

(B) State whether the following statements are True or False 10  
(Any Ten out of Twelve)

Q.2 Answer **Any Two** of the following **Out of Three** questions - Module - I 15

- a.
- b.
- c.

Q.3 Answer **Any Two** of the following **Out of Three** questions - Module - II 15

- a.
- b.
- c.

Q.4 Answer **Any Two** of the following **Out of Three** questions - Module - III 15

- a.
- b.
- c.

Q.5 Answer **Any Two** of the following **Out of Three** questions - Module - IV 15

- a.
- b.
- c.

Q.6 Write notes on **Any Four out of Six** 20






**UNIVERSITY OF MUMBAI**

No. UG/106 of 2016-17

**CIRCULAR:-**

A reference is invited to the Syllabi relating to the B.Com. (Accounting & Finance) degree programme vide this office Circular No. UG/28 of 2015 dated 22<sup>nd</sup> July, 2015 the Principals of affiliated Colleges in Commerce and the Professor-cum-Director, Institute of Distance and Open Learning (IDOL) are hereby informed that the approved by the Academic Council at its meeting held on 24<sup>th</sup> June, 2016 vide item No. 4.77 and that in accordance therewith, the revised syllabus as per Choice Based Credit System for B.Com (Accounting & Finance) for (Sem. I to VI)-Course Structure (Sem. I & II), which is available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2016-17.

MUMBAI – 400 032  
October, 2016

  
(Dr.M.A. Khan)  
REGISTRAR

To,

The Principals of affiliated Colleges in Commerce and the Professor-cum-Director, Institute of Distance and Open Learning (IDOL).


A.C/4.77/24/06/2016

\*\*\*\*\*

No. UG/106-A of 2016-17      MUMBAI-400 032      24<sup>th</sup> October, 2016

Copy forwarded with compliments for information to:-

- 1) The Dean, Faculty of Commerce,
- 2) The Director, Board of College and University Development.
- 3) The Controller of Examinations,
- 4) The Co-Ordinator, University Computerization Centre.

  
(Dr.M.A. Khan)  
REGISTRAR

PTO.

AC 24-06-2016

Item No. 4.77

# University of Mumbai



**B.Com. (Accounting & Finance)  
Programme  
Three Year Integrated Programme-  
Six Semesters  
*Course Structure***

**Under Choice Based Credit System**

To be implemented from Academic Year- 2016-2017  
Progressively

***Board of Studies-in-Accountancy***

## B.Com. (Accounting & Finance) Programme

### Under Choice Based Credit, Grading and Semester System

### Course Structure

#### F.Y.B.Com. (Accounting & Finance)

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1	Financial Accounting (Elements of Financial Accounting) - I	<b>03</b>	1	Financial Accounting (Special Accounting Areas) - II	<b>03</b>
2	Cost Accounting (Introduction and Element of cost) - I	<b>03</b>	2	Auditing (Introduction and Planning) - I	<b>03</b>
3	Financial Management (Introduction to Financial Management) - I	<b>03</b>	3	Taxation - I (Indirect Taxes I)	<b>03</b>
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>		<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>		<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Communication - I	<b>03</b>	4	Business Communication - II	<b>03</b>
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>		<b>2B</b>	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	<b>02</b>	5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b>Core Courses (CC)</b>		<b>3</b>	<b>Core Courses (CC)</b>	
6	Commerce (Business Environment) - I	<b>03</b>	6	Business Law (Business Regulatory Framework) - I	<b>03</b>
7	Business Economics - I	<b>03</b>	7	Business Mathematics	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course - I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
<b>Note: Course selected in Semester I will continue in Semester II</b>			



## S.Y.B.Com. (Accounting & Finance)

*(To be implemented from Academic Year- 2017-2018)*

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>		<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1,2 & 3	*Any three courses from the following list of the courses	<b>09</b>	1,2 & 3	**Any three courses from the following list of the courses	<b>09</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC) - Skill Enhancement Course (SEC)</i></b>		<b>2</b>	<b><i>Ability Enhancement Courses (AEC) - Skill Enhancement Course (SEC)</i></b>	
4	Information Technology in Accountancy - I	<b>02</b>	4	Information Technology in Accountancy - II	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>		<b>3</b>	<b><i>Core Courses (CC)</i></b>	
5	Commerce (Financial Market Operations) - II	<b>03</b>	5	Management (Introduction to Management) - I	<b>03</b>
6	Business Law (Business Regulatory Framework) - II	<b>03</b>	6	Business Law (Company Law) - III	<b>03</b>
7	Business Economics - II	<b>03</b>	7	Research Methodology in Accounting and Finance	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b><i>*List of Elective Courses (EC) for Semester III (Any Three)</i></b>		<b><i>**List of Elective Courses (EC) for Semester IV (Any Three)</i></b>	
1	Financial Accounting (Special Accounting Areas) - III	1	Financial Accounting (Special Accounting Areas) - IV
2	Cost Accounting (Methods of Costing) - II	2	Wealth Management
3	Auditing (Techniques of Auditing and Audit Procedures) - II	3	Auditing - III
4	Taxation - II (Indirect Taxes Paper- II)	4	Taxation - III (Indirect Taxes- III)
5	Operation Research	5	Management Accounting (Introduction to Management Accounting) - I
<b>Note: Course selected in Semester III will continue in Semester IV</b>			

## T.Y.B.Com. (Accounting & Finance)

*(To be implemented from Academic Year- 2018-2019)*

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1,2,3 & 4	*Any four courses from the following list of the courses	<b>12</b>	1,2,3 & 4	**Any four courses from the following list of the courses	<b>12</b>
<b>2</b>	<b>Core Courses (CC)</b>		<b>2</b>	<b>Core Courses (CC)</b>	
5	Management (Management Applications) - II	<b>04</b>	5	Economics (Indian Economy) - III	<b>04</b>
<b>3</b>	<b>✓ Project Work</b>		<b>3</b>	<b>✓ Project Work</b>	
6	Project Work I	<b>04</b>	6	Project Work II	<b>04</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 03 credits. A project work may be undertaken in any area of Elective Courses/ study area

<b>*List of Elective Courses for Semester V (Any Four)</b>		<b>**List of Elective Courses for Semester VI (Any Four)</b>	
1	Financial Accounting - V	1	Financial Accounting - VI
2	Cost Accounting - IV	2	Cost Accounting - V
3	Financial Management - II	3	Financial Management - III
4	Taxation - IV (Direct Taxes- I)	4	Taxation - V (Direct Taxes- II)
5	International Finance - I	5	Financial Accounting - VII
6	Financial Analysis and Business Valuation	6	Security Analysis and Portfolio Management
<b>Note: Course selected in Semester V will continue in Semester VI</b>			

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses of  
B.Com. (Accounting & Finance)  
Programme  
First Year  
*Semester I and II***

**Under Choice Based Credit, Grading and  
Semester System**

***With effect from Academic Year- 2016-2017***

***Board of Studies-in-Accountancy***



**B.Com. (Accounting & Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

**F.Y.B.Com.(Accounting & Finance)**

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1	Financial Accounting (Elements of Financial Accounting) - I	<b>03</b>	1	Financial Accounting (Special Accounting Areas) - II	<b>03</b>
2	Cost Accounting (Introduction and Element of cost) - I	<b>03</b>	2	Auditing (Introduction and Planning) - I	<b>03</b>
3	Financial Management (Introduction to Financial Management) - I	<b>03</b>	3	Taxation - I (Indirect Taxes I)	<b>03</b>
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>		<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>		<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Communication - I	<b>03</b>	4	Business Communication - II	<b>03</b>
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>		<b>2B</b>	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	<b>02</b>	5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b>Core Courses (CC)</b>		<b>3</b>	<b>Core Courses (CC)</b>	
6	Commerce (Business Environment) - I	<b>03</b>	6	Business Law (Business Regulatory Framework) - I	<b>03</b>
7	Business Economics - I	<b>03</b>	7	Business Mathematics	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course- I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
<b>Note: Course selected in Semester I will continue in Semester II</b>			

**B.Com. (Accounting & Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year- 2016-2017)*

## Semester I

No. of Courses	Semester I	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Financial Accounting (Elements of Financial Accounting) - I	<b>03</b>
2	Cost Accounting (Introduction and Element of cost) - I	<b>03</b>
3	Financial Management (Introduction to Financial Management) - I	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Business Communication - I	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Commerce (Business Environment) - I	<b>03</b>
7	Business Economics - I	<b>03</b>
<b>Total Credits</b>		<b>20</b>

***\*List of Skill Enhancement Courses (SEC)  
for Semester I (Any One)***

1	Foundation Course - I
2	Foundation Course in NSS - I
3	Foundation Course in NCC - I
4	Foundation Course in Physical Education - I

***Revised Syllabus of Courses of B.Com. (Accounting and Finance)***  
***Programme at Semester I***  
***with Effect from the Academic Year 2016-2017***

***Elective Courses (EC)***

**1. Financial Accounting -  
Elements of Financial Accounting-I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Accounting Standards Issued by ICAI and Inventory Valuation	15
2	Final Accounts	15
3	Departmental Accounts	15
4	Accounting for Hire Purchase	15
	<b>Total</b>	<b>60</b>



Sr. No.	Modules / Units
1	<b>Accounting Standards Issued by ICAI and Inventory Valuation</b>
	<ul style="list-style-type: none"> <li>• <b>Accounting Standards:</b>  Concepts, Benefits, Procedures for Issue of Accounting Standards  Various AS: <ul style="list-style-type: none"> <li><b>AS – 1: Disclosure of Accounting Policies</b>  (a) Purpose (b) Areas of Policies (c) Disclosure of Policies  (d) Disclosure of Change in Policies (e) Illustrations</li> <li><b>AS – 2: Valuation of Inventories (Stock)</b>  (a) Meaning, Definition (b) Applicability (c) Measurement of Inventory  (d) Disclosure in Final Account (e) Explanation with Illustrations</li> <li><b>AS – 9: Revenue Recognition</b>  (a) Meaning and Scope (b) Transactions Excluded (c) Sale of Goods  (d) Rendering of Services (e) Effects of Uncertainties (f) Disclosure (g) Illustrations</li> </ul> </li> <li>• <b>Inventory Valuation</b>  Meaning of Inventories  Cost for Inventory Valuation  Inventory Systems : Periodic Inventory System and Perpetual Inventory System  Valuation: Meaning and Importance  Methods of Stock Valuation as per AS – 2:  FIFO and Weighted Average Method  Computation of Valuation of Inventory as on Balance Sheet Date:  If Inventory is taken on a Date After the Balance Sheet or Before the Balance Sheet</li> </ul>
2	<b>Final Accounts</b>
	<ul style="list-style-type: none"> <li>• Expenditure  a) Capital (b) Revenue  Receipts  a) Capital (b) Revenue</li> <li>• Adjustments and Closing Entries</li> <li>• Final Accounts of Manufacturing Concerns (Proprietary Firm)</li> </ul>
3	<b>Departmental Accounts</b>
	Meaning Basis of Allocation of Expenses and Incomes / Receipts Inter Departmental Transfer: At Cost Price and Invoice Price Stock Reserve Departmental Trading and Profit and Loss Account and Balance Sheet
4	<b>Accounting for Hire Purchase</b>
	Meaning Calculation of Interest Accounting for Hire Purchase Transactions by Asset Purchase Method Based on Full Cash Price Journal Entries, Ledger Accounts and Disclosure in Balance Sheet for Hirer and Vendor (Excluding Default, Repossession and Calculation of Cash Price)

***Revised Syllabus of Courses of B.Com. (Accounting and Finance)***  
***Programme at Semester I***  
***with Effect from the Academic Year 2016-2017***

***Elective Courses (EC)***

**2. Cost Accounting -  
Introduction and Elements of Cost-I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Cost Accounting	15
2	Material Cost	15
3	Labour Cost	15
4	Overheads	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Cost Accounting</b>
	Evolution Objectives and Scope of Cost Accounting Importance and Advantages of Cost Accounting Difference between Cost Accounting and Financial Accounting Limitations of Financial Accounting Definitions: Cost, Costing and Cost Accounting Classification of Cost on Different Bases Cost Allocation and Apportionment Coding System Essentials of Good Costing System
2	<b>Material Cost</b>
	Material Cost: The Concept Material Control Procedure Documentation Stock Ledger, Bin Card Stock Levels Economic Order Quantity (EOQ)
3	<b>Labour Cost</b>
	Labour Cost: The Concept Composition of Labour Cost Labour Cost Records Overtime / Idle Time / Incentive Schemes
4	<b>Overheads</b>
	Overheads: The Concept Classification of overheads on different bases Apportionment and Absorption of Overheads



***Revised Syllabus of Courses of B.Com. (Accounting and Finance)***  
***Programme at Semester I***  
***with Effect from the Academic Year 2016-2017***

***Elective Courses (EC)***

**3. Financial Management -**  
**Introduction to Financial Management - I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Financial Management	12
2	Concepts in Valuation	12
3	Leverage	12
4	Types of Financing	12
5	Cost of Capital	12
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Financial Management</b>
	Introduction Meaning Importance Scope and Objectives Profit vs Value Maximization
2	<b>Concepts in Valuation</b>
	The Time Value of Money Present Value Internal Rate of Return Bonds Returns The Returns from Stocks Annuity Techniques of Discounting Techniques of Compounding
3	<b>Leverage</b>
	Introduction EBIT & EPS Analysis Types of Leverages: Operating Leverage, Financial Leverage & Composite Leverage Relationship between Operating Leverage and Financial Leverage (Including Practical Problems)
4	<b>Types of Financing</b>
	Introduction Needs of Finance and Sources: Long Term, Medium Term, Short Term Long Term Sources of Finance Short Term Sources of Finance
5	<b>Cost of Capital</b>
	Introduction Definition and Importance of Cost of Capital Measurement of Cost of Capital WACC (Including Practical Problems)

***Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester I  
with Effect from the Academic Year 2016-2017***

***Ability Enhancement Courses (AEC)***

**4. Business Communication- I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Theory of Communication	15
2	Obstacles to Communication in Business World	15
3	Business Correspondence	15
4	Language and Writing Skills	15
<b>Total</b>		<b>60</b>



Sr. No.	Modules / Units
1	<b>Theory of Communication</b>
	<p><b>Concept of Communication:</b> Meaning, Definition, Process, Need, Feedback Emergence of Communication as a key concept in the Corporate and Global world Impact of technological advancements on Communication</p> <p><b>Channels and Objectives of Communication: Channels-</b> Formal and Informal- Vertical, Horizontal, Diagonal, Grapevine</p> <p><b>Objectives of Communication:</b> Information, Advice, Order and Instruction, Persuasion, Motivation, Education, Warning, and Boosting the Morale of Employees (A brief introduction to these objectives to be given)</p> <p><b>Methods and Modes of Communication:</b> Methods: Verbal and Nonverbal, Characteristics of Verbal Communication Characteristics of Non-verbal Communication, Business Etiquette Modes: Telephone and SMS Communication 3 (General introduction to Telegram to be given) Facsimile Communication [Fax] Computers and E- communication Video and Satellite Conferencing</p>
2	<b>Obstacles to Communication in Business World</b>
	<p><b>Problems in Communication /Barriers to Communication:</b> Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers, Ways to Overcome these Barriers</p> <p><b>Listening:</b> Importance of Listening Skills, Cultivating good Listening Skills – 4</p> <p><b>Introduction to Business Ethics:</b> Concept and Interpretation, Importance of Business Ethics, Personal Integrity at the workplace, Business Ethics and media, Computer Ethics, Corporate Social Responsibility Teachers can adopt a case study approach and address issues such as the following so as to orient and sensitize the student community to actual business practices: Surrogate Advertising, Patents and Intellectual Property Rights, Dumping of Medical/E-waste, Human Rights Violations and Discrimination on the basis of gender, race, caste, religion, appearance and sexual orientation at the workplace Piracy, Insurance, Child Labour</p>
3	<b>Business Correspondence</b>
	<p><b>Theory of Business Letter Writing:</b> Parts, Structure, Layouts—Full Block, Modified Block, Semi - Block Principles of Effective Letter Writing, Principles of effective Email Writing,</p> <p><b>Personnel Correspondence:</b> Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of Job Offer, Letter of Resignation [Letter of Appointment, Promotion and Termination, Letter of Recommendation (to be taught but not to be tested in the examination)]</p>

Sr. No.	Modules / Units
4	Language and Writing Skills
	<p><b>Commercial Terms used in Business Communication</b></p> <p><b>Paragraph Writing:</b>            Developing an idea, using appropriate linking devices, etc            Cohesion and Coherence, self-editing, etc [Interpretation of technical data, Composition on a given situation, a short informal report etc.]</p> <p><b>Activities</b></p> <ul style="list-style-type: none"> <li>▪ Listening Comprehension</li> <li>▪ Remedial Teaching</li> <li>▪ Speaking Skills: Presenting a News Item, Dialogue and Speeches</li> <li>▪ Paragraph Writing: Preparation of the first draft, Revision and Self – Editing, Rules of spelling.</li> <li>▪ Reading Comprehension: Analysis of texts from the fields of Commerce and Management</li> </ul>

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)**  
**Programme at Semester I**  
**with Effect from the Academic Year 2016-2017**

**Skill Enhancement Courses (SEC)**

**5. Foundation Course -I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Indian Society	05
2	Concept of Disparity- 1	10
3	Concept of Disparity-2	10
4	The Indian Constitution	10
5	Significant Aspects of Political Processes	10
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Overview of Indian Society</b>
	Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference
2	<b>Concept of Disparity- 1</b>
	Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media; Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities
3	<b>Concept of Disparity-2</b>
	Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences
4	<b>The Indian Constitution</b>
	Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution
5	<b>Significant Aspects of Political Processes</b>
	The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Skill Enhancement Courses (SEC)**

**5.Foundation Course in NSS - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to NSS	10
2	Concept of Society and Social Issues in India	15
3	Indian Constitution and Social Justice	10
4	Human Personality and National Integration	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to NSS</b>
	<p><b>Introduction to National Service Scheme(NSS)</b>  Orientation and structure of National Service Scheme(NSS)  National Service Scheme(NSS)- its objectives  The historical perspective of National Service Scheme(NSS)  National Service Scheme(NSS)- Symbol and its meaning  National Service Scheme(NSS)- its hierarchy from national to college level</p> <p><b>National Service Scheme(NSS) Regular activities</b>  Distribution of working hours- Association between issues and programs-  community project- urban rural activities, Association- modes of activity evaluation</p>
2	<b>Concept of Society and Social Issues in India</b>
	<p><b>History and philosophy of social sciences in India</b>  Concept of society- Development of Indian society - Features of Indian Society-  Division of labour and cast system in India</p> <p><b>Basic social issues in India</b>  Degeneration of value system, Family system, Gender issues, Regional imbalance</p>
3	<b>Indian Constitution and Social Justice</b>
	<p><b>Indian Constitution</b>  Features of Indian Constitution - Provisions related to social integrity and  development</p> <p><b>Social Justice</b>  Social Justice- the concept and its features  Inclusive growth- the concept and its features</p>
4	<b>Human Personality and National Integration</b>
	<p><b>Dimensions of human personality</b>  Social Dimension of Human personality- Understanding of the society  Physical Dimension of Human personality- Physical Exercise, Yoga, etc.</p> <p><b>National integration &amp; Communal Harmony</b>  National Integration- its meaning, importance and practice  Communal Harmony- its meaning, importance and practice</p>

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**Skill Enhancement Courses (SEC)**

**5.Foundation Course in NCC - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to NCC, National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training, Environment Awareness and Conservation	10
4	Personality Development and Leadership	10
5	Specialized Subject: Army/ Navy/ Air	05
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to NCC, National Integration &amp; Awareness</b>
	<p><b>Desired outcome:</b> The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion.</p> <ul style="list-style-type: none"> <li>• Genesis, Aims, Objectives of NCC &amp; NCC Song</li> <li>• Organisation &amp; Training</li> <li>• Incentives &amp; Benefits</li> <li>• Religions, Culture, Traditions and Customs of India</li> <li>• National Integration: Importance and Necessity</li> <li>• Freedom Struggle</li> </ul>
2	<b>Drill: Foot Drill</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• General and Words of Command</li> <li>• Attention, Stand at Ease and Stand Easy, Turning and Inclining at the Halt</li> <li>• Sizing, Forming Up in Three Ranks and Numbering, Open and Close Order March and Dressing</li> <li>• Saluting at the Halt, Getting On Parade, Dismissing and Falling Out</li> <li>• Marching, Length of Pace and Time of Marching in Quick Time and Halt, Slow March and Halt</li> <li>• Turning on the March and Wheeling.</li> <li>• Saluting on the March.</li> <li>• Formation of squad and Squad Drill.</li> </ul>
3	<b>Adventure Training, Environment Awareness and Conservation</b>
	<p><b>Adventure Training</b></p> <p><b>Desired outcome:</b> The students will overcome fear &amp; inculcate within them the sense of adventure , sportsmanship , esprit-d-corp and develop confidence , courage , determination, diligence and quest for excellence.</p> <ul style="list-style-type: none"> <li>• Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing, Scuba Diving etc</li> </ul> <p><b>Environment Awareness and Conservation</b></p> <p><b>Desired outcome:</b> The student will be aware of the conservation of natural resources and protection of environment.</p> <ul style="list-style-type: none"> <li>• Natural Resources – Conservation and Management</li> <li>• Water Conservation and Rainwater Harvesting</li> </ul>



Sr. No.	Modules / Units
4	<b>Personality Development and Leadership</b>
	<p><b>Desired outcome:</b> The student will develop an all-round personality with adequate leadership traits to deal / contribute effectively in life.</p> <ul style="list-style-type: none"> <li>• Introduction to Personality Development</li> <li>• Factors Influencing /Shaping Personality: Physical, Social, Physiological, Philosophical and Psychological</li> <li>• Self Awareness Know yourself/ Insight</li> <li>• Change Your Mind Set</li> <li>• Communication Skills: Group Discussion / Lecturettes (Public Speaking)</li> <li>• Leadership Traits</li> <li>• Types of Leadership</li> </ul>
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b><u>Army</u></b></p> <p><b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces. It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Armed Force</b></p> <ul style="list-style-type: none"> <li>• Basic organisation of Armed Forces</li> <li>• Organisation of Army</li> <li>• Badges and Ranks</li> </ul> <p><b>B. Introduction to Infantry and weapons and equipments</b></p> <ul style="list-style-type: none"> <li>• Characteristics of 7.62mm SLR Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning</li> </ul> <p><b>C. Military history</b></p> <ul style="list-style-type: none"> <li>• Biographies of renowned Generals (Carriapa / Sam Manekshaw)</li> <li>• Indian Army War Heroes- PVCs</li> </ul> <p><b>D. Communication</b></p> <ul style="list-style-type: none"> <li>• Types of Communications</li> <li>• Characteristics of Wireless Technologies (Mobile, Wi-Fi etc.)</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b><u>Navy</u></b></p> <p><b>A. Naval orientation and service subjects</b></p> <ul style="list-style-type: none"> <li>• History of the Indian Navy-Pre and Post Independence, Gallantry award winners</li> <li>• Organization of Navy- NHQ, Commands, Fleets, Ships and shore establishments</li> <li>• Types of Warships and their role</li> <li>• Organization of Army and Air Force- Operational and Training commands</li> <li>• Ranks of Officers and Sailors, Equivalent Ranks in the Three Services</li> </ul> <p><b>B. Ship and Boat Modelling</b></p> <ul style="list-style-type: none"> <li>• Principles of Ship Modelling</li> <li>• Maintenance and Care of tools</li> </ul>

Sr. No.	Modules / Units
	<p><b>C. Search and Rescue</b></p> <ul style="list-style-type: none"> <li>• SAR Organization in the Indian ocean</li> </ul> <p><b>D. Swimming</b></p> <p>Floating for three minutes and Free style swimming for 50 meters</p> <p style="text-align: center;"><i>OR</i></p> <p><b><u>AIR</u></b></p> <p><b>A. General Service Knowledge</b></p> <ul style="list-style-type: none"> <li>• Development of Aviation</li> <li>• History of IAF</li> </ul> <p><b>B. Principles of Flight</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Laws of Motion</li> <li>• Glossary of Terms.</li> </ul> <p><b>C. Airmanship</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Airfield Layout</li> <li>• Rules of the Air</li> <li>• Circuit Procedure</li> <li>• ATC/RT Procedures</li> <li>• Aviation Medicine</li> </ul> <p><b>D. Aero- Engines</b></p> <ul style="list-style-type: none"> <li>• Introduction to Aero-engines</li> </ul>

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**Skill Enhancement Courses (SEC)**

**5. Foundation Course in Physical Education - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Basic Relevant concepts in Physical Education	10
2	Components of Physical Fitness	15
3	Testing Physical Fitness	10
4	Effect of Exercise on various Body System	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to Basic Relevant concepts in Physical Education</b>
	<ul style="list-style-type: none"> <li>• Dimensions and determinants of Health, Fitness &amp; Wellness</li> <li>• Concept of Physical Education and its importance</li> <li>• Concept of Physical Fitness and its types</li> <li>• Concept of Physical Activity, exercise and its types &amp; benefits</li> </ul>
2	<b>Components of Physical Fitness</b>
	<ul style="list-style-type: none"> <li>• Concept of components of Physical Fitness</li> <li>• Concept and components of HRPF</li> <li>• Concept and components of SRPF</li> <li>• Importance of Physical Education in developing physical fitness components.</li> </ul>
3	<b>Testing Physical Fitness</b>
	<ul style="list-style-type: none"> <li>• Tests for measuring Cardiovascular Endurance</li> <li>• Tests for measuring Muscular Strength &amp; Endurance</li> <li>• Tests for measuring Flexibility</li> <li>• Tests for measuring Body Composition</li> </ul>
4	<b>Effect of Exercise on various Body System</b>
	<ul style="list-style-type: none"> <li>• Effect of exercises on Musculoskeletal system</li> <li>• Effect of exercises on Circulatory System</li> <li>• Effect of exercises on Respiratory System</li> <li>• Effect of exercises on Glandular System</li> </ul>



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***Core Courses (CC)***

**6. Commerce-  
Business Environment - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Business and its Environment	15
2	Business and Society	15
3	Contemporary Issues	15
4	International Environment	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Business and its Environment</b>
	a) Business Objectives, Dynamics of Business and its Environment, Types of Business Environment b) Environmental Analysis: Importance, Factors, PESTEL Analysis, SWOT Analysis
2	<b>Business and Society</b>
	a) Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical Climate b) Development of Business Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option c) Consumerism and Consumer Protection: Consumerism in India, Consumer Protection Act 1986
3	<b>Contemporary Issues</b>
	a) Corporate Social Responsibility and Corporate Governance: Social Responsibility of Business, Ecology and Business, Carbon Credit b) Social Audit: Evolution of Social Audit, Benefits of Social Audit, Social Audit v/s Commercial Audit
4	<b>International Environment</b>
	a) Strategies for going Global: MNCs and TNCs, WTO b) Foreign Trade in India- Balance of Trade, FDI Investment Flows and its Implication for Indian Industries

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**Core Courses (CC)**

**7. Business Economics - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	10
2	Demand Analysis	10
3	Supply and Production Decisions and Cost of Production	15
4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition	15
5	Pricing Practices	10
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction</b>
	<p><b>Scope and Importance of Business Economics</b> - basic tools- Opportunity Cost principle- Incremental and Marginal Concepts. Basic economic relations - functional relations: equations- Total, Average and Marginal relations- use of Marginal analysis in decision making, The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium</p>
2	<b>Demand Analysis</b>
	<p><b>Demand Function</b> - nature of demand curve under different markets Meaning, significance, types and measurement of elasticity of demand (Price, income cross and promotional)- relationship between elasticity of demand and revenue concepts <b>Demand estimation and forecasting:</b> Meaning and significance - methods of demand estimation : survey and statistical methods <i>(numerical illustrations on trend analysis and simple linear regression)</i></p>
3	<b>Supply and Production Decisions and Cost of Production</b>
	<p><b>Production function:</b> short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputs- Long run production function and Laws of Returns to Scale - expansion path - Economies and diseconomies of Scale. <b>Cost concepts:</b> Accounting cost and economic cost, implicit and explicit cost, fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run (<i>hypothetical numerical problems to be discussed</i>), LAC and Learning curve - Break even analysis (<i>with business applications</i>)</p>
4	<b>Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition</b>
	<p>Short run and long run equilibrium of a competitive firm and of industry - monopoly - short run and long- run equilibrium of a firm under Monopoly <b>Monopolistic competition:</b>Equilibrium of a firm under monopolistic competition, debate over role of advertising <i>(topics to be taught using case studies from real life examples)</i> <b>Oligopolistic markets:</b> key attributes of oligopoly - Collusive and non collusive oligopoly market - Price rigidity - Cartels and price leadership models <i>(with practical examples)</i></p>
5	<b>Pricing Practices</b>
	<p>Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing - transfer pricing <i>(case studies on how pricing methods are used in business world)</i></p>



**B.Com. (Accounting & Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year- 2016-2017)*

**Semester II**

No. of Courses	Semester II	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Financial Accounting(Special Accounting Areas) - II	<b>03</b>
2	Auditing (Introduction and Planning) - I	<b>03</b>
3	Taxation - I (Indirect Taxes I)	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Business Communication - II	<b>03</b>
<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Business Law (Business Regulatory Framework) - I	<b>03</b>
7	Business Mathematics	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b><i>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</i></b>	
1	Foundation Course - II
2	Foundation Course in NSS - II
3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - II

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***Elective Courses (EC)***

**1. Financial Accounting -  
Special Accounting Areas - II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Accounting from Incomplete Records	15
2	Consignment Accounts	15
3	Branch Accounts	15
4	Fire Insurance Claims	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Accounting from Incomplete Records</b>
	Introduction Problems on Preparation of Final Accounts of Proprietary Trading Concern (Conversion Method)
2	<b>Consignment Accounts</b>
	Accounting for Consignment Transactions Valuation of Stock Invoicing of Goods at Higher Price (Excluding Overriding Commission, Normal/Abnormal Losses)
3	<b>Branch Accounts</b>
	Meaning / Classification of Branches Accounting for Dependent Branch Not Maintaining Full Books Debtors Method Stock and Debtors Method
4	<b>Fire Insurance Claims</b>
	Computation of Loss of Stock by Fire Ascertainment of Claim as per the Insurance Policy Exclude: Loss of Profit and Consequential Loss

***Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
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***Elective Courses (EC)***

**2. Auditing -  
Introduction and Planning - I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Auditing	15
2	Audit Planning, Procedures and Documentation	15
3	Auditing Techniques	15
4	Internal Audit	15
<b>Total</b>		<b>60</b>



Sr. No.	Modules / Units
1	<b>Introduction to Auditing</b>
	<ul style="list-style-type: none"> <li>• <b>Basics</b> Financial Statements, Users of Financial Information, Definition of Auditing, Objectives of Auditing - Primary and Secondary, Expression of Opinion, Detection of Frauds and Errors, Inherent Limitations of Audit</li> <li>• <b>Errors and Frauds</b> Concepts, Reasons and Circumstances, Types of Errors -Commission, Omission, Principle and Compensating, Types of Frauds, Risk of Fraud and Error in Audit, Auditor's Duties and Responsibilities in Respect of Fraud</li> <li>• <b>Principles of Audit</b> Integrity, Objectivity, Independence, Confidentiality, Skills and Competence, Materiality and Work Performed by Others, Documentation, Planning, Audit Evidence, Accounting System and Internal Control, Audit Conclusions and Reporting</li> <li>• <b>Types of Audit</b> Meaning, Advantages and Disadvantages of Balance Sheet Audit, Interim Audit, Continuous Audit, Concurrent Audit, Annual Audit</li> <li>• <b>Miscellaneous</b> Advantages of Independent Audit, Qualities of Auditors, Auditing Vs Accounting, Auditing Vs Investigation, View the Concept True and Fair</li> <li>• <b>Accounting Concepts Relevant to Auditing</b> Materiality, Going Concern</li> </ul>
2	<b>Audit Planning, Procedures and Documentation</b>
	<ul style="list-style-type: none"> <li>• <b>Audit Planning</b> Meaning, Objectives, Factors to be Considered, Sources of Obtaining Information, Discussions with Client, Overall Audit Plan</li> <li>• <b>Audit Programme</b> Meaning, Factors to be Considered, Advantages, Disadvantages, Overcoming Disadvantages, Methods of Work, Instruction before Commencing Works of Audit, Overall Audit Approach</li> <li>• <b>Audit working Papers</b> Meaning, Importance, Factors Determining Form and Contents, Main Functions / Importance, Features, Contents of Permanent Audit File, Temporary Audit File, Ownership, Custody, Access of Other Parties to Audit Working Papers, Auditors Lien on Working Papers, Auditors Lien on Client's Books</li> <li>• <b>Audit Notebook</b> Meaning, Structure, Contents, General Information, Current Information and Importance</li> </ul>

Sr. No.	Modules / Units
3	<b>Auditing Techniques</b>
	<ul style="list-style-type: none"> <li>• <b>Test Check</b> Test Checking Vs Routing Checking, Test Check Meaning, Features, Factors to be Considered, When Test Checks can be Used, Advantages, Disadvantages and Precautions.</li> <li>• <b>Audit Sampling</b> Audit Sampling, Meaning, Purpose, Factors in Determining Sample Size - Sampling Risk, Tolerable Error and Expected Error, Methods of Selecting Sample Items Evaluation of Sample Results Auditors Liability in Conducting Audit based on Sample</li> <li>• <b>Internal Control</b> Meaning and Purpose, Review of Internal Control, Advantages, Auditors Duties, Review of Internal Control, Inherent Limitations of Internal Control, Internal Control Samples for Sales and Debtors, Purchases and Creditors, Wages and Salaries</li> <li>• <b>Internal Checks Vs Internal Control, Internal Checks Vs Test Checks</b></li> </ul>
4	<b>Internal Audit</b>
	Meaning, Basic Principles of Establishing Internal Audit, Objectives, Evaluation of Internal Audit by Statutory Auditor, Usefulness of Internal Audit Internal Audit Vs External Audit, Internal Checks Vs Internal Audit

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**Elective Courses (EC)**

**3. Taxation -  
Indirect Taxes - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	<b>Maharashtra Value Added Tax (MVAT), Act 2002:</b> Introduction	20
2	<b>Maharashtra Value Added Tax (MVAT), Act 2002:</b> Registration Procedure and Rules: Section 16	10
3	<b>Maharashtra Value Added Tax (MVAT), Act 2002:</b> Audit Section 22 and 61	20
4	<b>Maharashtra Value Added Tax (MVAT), Act 2002:</b> Penalty and Interest	10
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Maharashtra Value Added Tax (MVAT), Act 2002:</b>
	Introduction <b>Definitions</b> Section: 2 (4)Businesses; 2 (8)Dealers; 2 (12) Goods; 2 (13)Importer; 2 (15)Manufacturer; 2 (20)Purchase Price; 2 (22)Resale; 2 (24)Sales 2 (25)Sales Price; 2 (27)Service; 2 (33)Turnover of Sales and Rule 3 <b>Incidence of Levy of Tax</b> Sec. 3 Incidence of Tax Sec. 4 Tax Payable Sec. 5 Tax Not Leviable on Certain Goods Sec. 6 Levy of Sales Tax on Goods specified in the Schedule Sec. 7 Rate of Tax on Packing Material Sec. 8 Certain Sale and Purchase not Liable for Tax <b>Payment of Tax and Recovery</b> Section: 42 - Composition of Tax and Notification 1505/CR-105/Taxation-1 <b>Set Off, Refund, etc.</b> Section 48 and 49 Set Off, Refund etc. Along with Rules 52, 53, 54, 55
2	<b>Maharashtra Value Added Tax (MVAT), Act 2002:</b> Registration Procedure and Rules: Section 16
3	<b>Maharashtra Value Added Tax (MVAT), Act 2002:</b> Audit Section 22 and 61
4	<b>Maharashtra Value Added Tax (MVAT), Act 2002:</b> Penalty and Interest

**Notes:**

1. The Syllabus is restricted to Study of Particular Sections, Specifically Mentioned Rules and Notifications Only.
2. All Modules / Units include Computational Problems / Case Study.
3. The Law in force on 1<sup>st</sup> April Immediately Preceding the Commencement of Academic Year will be Applicable for Ensuing Examinations.

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***Ability Enhancement Courses (AEC)***

**4. Business Communication - II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Presentation Skills	15
2	Group Communication	15
3	Business Correspondence	15
4	Language and Writing Skills	15
<b>Total</b>		<b>60</b>



Sr. No.	Modules / Units
1	<b>Presentation Skills</b>
	<p><b>Presentations:</b> (to be tested in tutorials only) 4 Principles of Effective Presentation            Effective use of OHP            Effective use of Transparencies            How to make a Power-Point Presentation</p>
2	<b>Group Communication</b>
	<p><b>Interviews:</b> Group Discussion Preparing for an Interview, Types of Interviews – Selection, Appraisal, Grievance, Exit  <b>Meetings:</b> Need and Importance of Meetings, Conduct of Meeting and Group Dynamics Role of the Chairperson, Role of the Participants, Drafting of Notice, Agenda and Resolutions  <b>Conference:</b> Meaning and Importance of Conference Organizing a Conference Modern Methods: Video and Tele – Conferencing  <b>Public Relations:</b> Meaning, Functions of PR Department, External and Internal Measures of PR</p>
3	<b>Business Correspondence</b>
	<p><b>Trade Letters:</b> Order, Credit and Status Enquiry, Collection (just a brief introduction to be given)  <b>Only following to be taught in detail:-</b>            Letters of Inquiry, Letters of Complaints, Claims, Adjustments Sales Letters, promotional leaflets and fliers Consumer Grievance Letters, Letters under Right to Information (RTI) Act            [Teachers must provide the students with theoretical constructs wherever necessary in order to create awareness. However students should not be tested on the theory.]</p>
4	<b>Language and Writing Skills</b>
	<p><b>Reports:</b> Parts, Types, Feasibility Reports, Investigative Reports  <b>Summarisation:</b> Identification of main and supporting/sub points Presenting these in a cohesive manner</p>

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**Skill Enhancement Courses (SEC)**

**5. Foundation Course – II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Globalisation and Indian Society	07
2	Human Rights	10
3	Ecology	10
4	Understanding Stress and Conflict	10
5	Managing Stress and Conflict in Contemporary Society	08
	<b>Total</b>	<b>45</b>

Sr. No	Modules /Units
1	<b>Globalisation and Indian Society</b>
	Understanding the concepts of liberalization, privatization and globalization;Growth of information technology and communication and its impact manifested in everyday life; Impact of globalization on industry: changes in employment and increasing migration; Changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides.
2	<b>Human Rights</b>
	Concept of Human Rights; origin and evolution of the concept; The Universal Declaration of Human Rights;Human Rights constituents with special reference to Fundamental Rights stated in the Constitution
3	<b>Ecology</b>
	Importance of Environment Studies in the current developmental context; Understanding concepts of Environment, Ecology and their interconnectedness; Environment as natural capital and connection to quality of human life; Environmental Degradation- causes and impact on human life;Sustainable development- concept and components; poverty and environment
4	<b>Understanding Stress and Conflict</b>
	Causes of stress and conflict in individuals and society; Agents of socialization and the role played by them in developing the individual; Significance of values, ethics and prejudices in developing the individual; Stereotyping and prejudice as significant factors in causing conflicts in society. Aggression and violence as the public expression of conflict
5	<b>Managing Stress and Conflict in Contemporary Society</b>
	Types of conflicts and use of coping mechanisms for managing individual stress; Maslow's theory of self-actualisation;Different methods of responding to conflicts in society; Conflict-resolution and efforts towards building peace and harmony in society

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***Skill Enhancement Courses (SEC)***

**5. Foundation Course in NSS - II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Socio-economic Survey and Special Camp	10
2	Orientation of the College Unit and Communication Skills	15
3	Rapport with Community and Programme Planning	10
4	Government Organisations /Non-Government Organisations	10
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Socio-economic Survey and Special Camp</b>
	<p><b>Socio economic survey</b> Socio-economic survey- its meaning and need, Process of Socio-economic survey- design of questionnaire; data collection, data analysis and report writing</p> <p><b>Special camping activity</b> Concept of camp- Identification of community problems- Importance of group living- Team building- Adoption of village- Planning for camp- pre camping, during the course of camp and post camping activities</p>
2	<b>Orientation of the College Unit and Communication Skills</b>
	<p><b>Training and orientation of the program unit in the college</b> Leadership training – formation of need based programmes- Concept of campus to community(C to C) activities</p> <p><b>Communication skills and Documentation</b> Communication skills- the concept, Verbal, Non-Verbal communication The documentation- Activity Report Writing – basics of NSS accounting – Annual Report – Press note and preparation</p>
3	<b>Rapport with Community and Programme Planning</b>
	<p><b>Working with individual group and community</b> Ice breaking- interaction games – conflict resolution</p> <p><b>Program planning</b> Programme planning- the concept and its features, requirements for successful implementation of program- program flow charting- feedback</p>
4	<b>Government Organisations /Non-Government Organisations</b>
	<p><b>Structure of Government Organisations and Non-Government Organisations</b> Government organisations (GO)- its meaning -Legal set up, functioning, Sources of funding Non-Government organisations (NGO)- its meaning -Legal set up, functioning, Sources of funding National Service Scheme(NSS)- Government organisations (GO) and Non-Government organisations (NGO)</p> <p><b>Government schemes for community development</b> Schemes os Government welfare departments for community development- provisions &amp; examples</p>



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**Skill Enhancement Courses (SEC)**

**5.Foundation Course in NCC - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Disaster Management, Social Awareness and Community Development	10
2	Health and Hygiene	10
3	Drill with Arms	10
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	05
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Disaster Management, Social Awareness and Community Development</b>
	<p><b>Disaster Management:</b>  <b>Desired outcome:</b> The student shall gain basic information about civil defence organisation / NDMA &amp; shall provide assistance to civil administration in various types of emergencies during natural / manmade disasters</p> <ul style="list-style-type: none"> <li>• Civil Defence Organisation and Its Duties/ NDMA</li> <li>• Types of Emergencies/ Natural Disaster</li> <li>• Assistance during Natural / Other Calamities: Flood / Cyclone/ Earth Quake/ Accident etc.</li> <li>• 'Avan' model of NCC</li> </ul> <p><b>Social Awareness and Community Development:</b>  <b>Desired outcome:</b> The student shall have an understanding about social service and its need, about NGOs and shall participate in community action programmes for betterment of the community.</p> <ul style="list-style-type: none"> <li>• Basics of Social Service, Weaker Sections of Our Society and Their Needs</li> <li>• Social/ Rural Development Project: MNREGA, SGSY, NSAP etc.</li> <li>• Contribution of Youth towards Social Welfare</li> <li>• Civic Responsibilities</li> <li>• Causes &amp; Prevention of HIV/AIDS; Role of Youth</li> </ul>
2	<b>Health and Hygiene</b>
	<p><b>Desired outcome:</b> The student shall be fully aware about personal health and hygiene lead a healthy life style and foster habits of restraint and self awareness.</p> <ul style="list-style-type: none"> <li>• Structure and Functioning of the Human Body</li> <li>• Hygiene and Sanitation (Personal and Food Hygiene)</li> <li>• Infectious &amp; Contagious Diseases &amp; Their Prevention</li> </ul>
3	<b>Drill with Arms</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• Attention, Stand at Ease and Stand Easy</li> <li>• Getting on Parade with Rifle and Dressing at the Order</li> <li>• Dismissing and Falling Out</li> <li>• Ground / Take Up Arms</li> <li>• Present From the Order and Vice-versa</li> <li>• General Salute, Salami Shastra</li> </ul>
4	<b>Weapon Training</b>
	<p><b>Desired outcome:</b> The student shall have basic knowledge of weapons and their use and handling.</p> <ul style="list-style-type: none"> <li>• Characteristics of a Rifle / Rifle Ammunition and its Fire Power</li> <li>• Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle</li> <li>• Stripping, Assembling, Care and Cleaning of 7.62mm SLR</li> <li>• Loading, Cocking and Unloading</li> <li>• The lying position, Holding and Aiming- I</li> <li>• Trigger control and firing a shot</li> <li>• Range procedure and safety precautions</li> <li>• Short range firing, Aiming- II -Alteration of sight</li> </ul>

Sr. No.	Modules / Units
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b>Army</b>  <b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces.  It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Map reading</b></p> <ul style="list-style-type: none"> <li>• Introduction to types of Maps and Conventional signs</li> <li>• Scales and Grid system</li> <li>• Topographical forms and technical terms</li> <li>• Relief, contours and Gradients</li> <li>• Cardinal points and Types of North</li> <li>• Types of bearings and use of Service Protractor</li> <li>• Prismatic compass and its use and GPS</li> </ul> <p><b>B. Field Craft and Battle Craft</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Judging distance</li> <li>• Description of ground</li> <li>• Recognition, Description and Indication of landmarks and targets</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b>Navy</b></p> <p><b>A. `Naval Communication</b></p> <ul style="list-style-type: none"> <li>• Introduction to Naval Modern Communication, Purpose and Principles <ul style="list-style-type: none"> <li>▪ Introduction of Naval communication</li> <li>▪ Duties of various communication sub-departments</li> </ul> </li> <li>• Semaphore <ul style="list-style-type: none"> <li>▪ Introduction of position of letters and prosigns</li> <li>▪ Reading of messages</li> <li>▪ Transmission of messages</li> </ul> </li> </ul> <p><b>B. Seamanship</b></p> <ul style="list-style-type: none"> <li>• <b>Anchor work</b> <ul style="list-style-type: none"> <li>▪ Parts of Anchor and Cable, their identification</li> </ul> </li> <li>• <b>Rigging</b> <ul style="list-style-type: none"> <li>▪ Types of ropes and breaking strength- stowing, maintenance and securing of ropes</li> <li>▪ Practical Bends and Hitches: Reef Knot, Half hitch, Clove Hitch, Rolling Hitch, Timber Hitch, Bow Line, Round Turn and Two half hitch and Bow line on the Bight and its basic elements and uses.</li> <li>▪ Introduction to Shackles, Hooks, Blocks and Derricks, Coiling Down and Splicing of rope</li> </ul> </li> </ul> <p><b>C. Boat work</b></p> <ul style="list-style-type: none"> <li>• Parts of Boat and Parts of an Oar</li> <li>• Instruction on boat Pulling- Pulling orders</li> <li>• Steering of boat under oars, Practical instruction on Boat Pulling, Precautions while pulling</li> </ul>

Sr. No.	Modules / Units
	<p style="text-align: center;"><i>OR</i></p> <p><b>Air</b></p> <p><b>A. Air frames</b></p> <ul style="list-style-type: none"> <li>• Aircraft Controls</li> <li>• Landing Gear</li> </ul> <p><b>B. Instruments</b></p> <ul style="list-style-type: none"> <li>• Basic Flight Instruments</li> </ul> <p><b>C. Aircraft Particulars</b></p> <ul style="list-style-type: none"> <li>• Aircraft Particulars (Type specific)</li> </ul> <p><b>D. Aero modelling</b></p> <ul style="list-style-type: none"> <li>• History of Aero modelling</li> <li>• Materials used in Aero modelling</li> <li>• Type of Aero models</li> <li>• Flying/ Building of Aero models</li> </ul>

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**Skill Enhancement Courses (SEC)**

**5.Foundation Course in Physical Education - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Development of Fitness	10
2	Health, Fitness and Diseases	15
3	Yoga Education	10
4	Daily Schedule of Achieving Quality of Life and Wellness	10
<b>Total</b>		<b>45</b>



Sr. No.	Modules / Units
1	<b>Development of Fitness</b>
	<ul style="list-style-type: none"> <li>• Benefits of physical fitness and exercise and principles of physical fitness</li> <li>• Calculation of fitness index level 1-4</li> <li>• Waist-hip ratio Target Heart Rate, BMI and types and principles of exercise (FITT)</li> <li>• Methods of training – continues, Interval, circuit, Fartlek and Plyometric</li> </ul>
2	<b>Health, Fitness and Diseases</b>
	<ul style="list-style-type: none"> <li>• Definition of obesity and its management</li> <li>• Communicable diseases, their preventive and therapeutic aspectS</li> <li>• Factors responsible for communicable diseases</li> <li>• Preventive and therapeutic aspect of Communicable and non- communicable diseases</li> </ul>
3	<b>Yoga Education</b>
	<ul style="list-style-type: none"> <li>• Meaning and history of yoga</li> <li>• Ashtang yoga and types of yoga</li> <li>• Types of Suryanamaskar and Technique of Pranayam</li> <li>• Benefits of Yoga</li> </ul>
4	<b>Daily Schedule of Achieving Quality of Life and Wellness</b>
	<ul style="list-style-type: none"> <li>• Daily schedule based upon one's attitude, gender, age &amp; occupation.</li> <li>• Basic – module: - Time split for rest, sleep, diet, activity &amp; recreation.</li> <li>• Principles to achieve quality of life:- positive attitude, daily regular exercise, control over food habits &amp; healthy hygienic practices.</li> </ul>

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***Core Courses (CC)***

**6. Business Law -  
Business Regulatory Framework - I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Law of Contract 1872	15
2	Sale of Goods Act 1930	15
3	Negotiable Instrument Act 1881	15
4	Consumer Protection Act 1986	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Law of Contract 1872</b>
	<ul style="list-style-type: none"> <li>(a) Nature of Contract</li> <li>(b) Classification of Contracts</li> <li>(c) Offer and Acceptance</li> <li>(d) Capacity of Parties to Contract</li> <li>(e) Free Consents</li> <li>(f) Consideration</li> <li>(g) Legality of Object</li> <li>(h) Agreement Declared Void</li> <li>(i) Performance of Contract</li> <li>(j) Discharge of Contract</li> <li>(k) Remedies for Breach of Contract</li> <li>(l) Indemnity</li> <li>(m) Guarantee</li> <li>(n) Bailment and Pledge</li> <li>(o) Agency</li> </ul>
2	<b>Sale of Goods Act 1930</b>
	<ul style="list-style-type: none"> <li>(a) Formation of Contract of Sale</li> <li>(b) Goods and their Classifications</li> <li>(c) Price, Conditions and Warranties</li> <li>(d) Transfer of Properties in Goods</li> <li>(e) Performance of Contract of Sales</li> <li>(f) Unpaid Seller and his Rights</li> <li>(g) Sale by Auction</li> <li>(h) Hire Purchase Agreement</li> </ul>
3	<b>Negotiable Instrument Act 1881</b>
	<ul style="list-style-type: none"> <li>(a) Definition of Negotiable Instruments</li> <li>(b) Features of Negotiable Instruments</li> <li>(c) Promissory Note</li> <li>(d) Bill of Exchange and Cheque</li> <li>(e) Holder and Holder in due Course</li> <li>(f) Crossing of a Cheque</li> <li>(g) Types of Crossing</li> <li>(h) Dishonour and Discharge of Negotiable Instruments</li> </ul>
4	<b>Consumer Protection Act 1986</b>
	<ul style="list-style-type: none"> <li>(a) Salient Features</li> <li>(b) Definition of Consumers</li> <li>(c) Deficiency in Service</li> <li>(d) Defects in Goods</li> </ul>

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***Core Courses (CC)***

**7. Business Mathematics**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Ratio, Proportion and Percentage	15
2	Profit and Loss	15
3	Interest and Annuity	15
4	Shares and Mutual Fund	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Ratio, Proportion and Percentage</b>
	Ratio- Definition, Continued ratio, Inverse Ratio, Proportion - Continued proportion, Direct proportion, Inverse proportion, Variation - Inverse variation, Joint variation Percentage- Meaning and computation of percentage
2	<b>Profit and Loss</b>
	Terms and formulae, Trade discount, Cash discount, problems involving cost price, selling price, trade discount, cash discount. Introduction to Commission and brokerage – problems on commission and brokerage
3	<b>Interest and Annuity</b>
	Simple interest, compound interest, Equated monthly instalments, reducing balance and flat rate of interest Annuity immediate- present value and future value Stated annual rate and effective annual rate
4	<b>Shares and Mutual Fund</b>
	Shares- Concept, face value, market value, dividend, Equity shares, preference shares, bonus shares, Mutual Fund- Simple problems on calculation of net income after considering entry load, exit load, dividend, change in net asset value



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**Reference Books**

<b>Reference Books</b>
<b>Financial Accounting - Elements of Financial Accounting - Paper I</b>
<ul style="list-style-type: none"> <li>• <i>Introduction to Accountancy</i> by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Advance Accounts</i> by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Advanced Accountancy</i> by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Modern Accountancy</i> by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi</li> <li>• <i>Financial Accounting for Management</i> by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by P.C. Tulsian, Pearson Publications, New Delhi</li> <li>• <i>Accounting Principles</i> by R.N. Anthony and J.S. Reece, Richard Irwin, Inc</li> <li>• <i>Financial Accounting</i> by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida</li> <li>• <i>Compendium of Statement and Standard of Accounting</i>, ICAI</li> <li>• <i>Indian Accounting Standards</i>, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Company Accounting Standards</i> by Shrinivasan Anand, Taxman, New Delhi</li> <li>• <i>Financial Accounting</i> by V. Rajasekaran, Pearson Publications, New Delhi</li> <li>• <i>Introduction to Financial Accounting</i> by Horngren, Pearson Publications, New Delhi</li> <li>• <i>Financial Accounting</i> by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> <li>• <i>Financial Accounting a Managerial Perspective</i>, Varadraj B. Bapat, Mehul Raithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul>
<b>Cost Accounting - Introduction and Element of Cost - Paper I</b>
<ul style="list-style-type: none"> <li>• <i>Lectures on Costing</i> by Swaminathan: S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Cost Accounting</i> by C.S. Rayudu, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting</i> by Jawahar Lal and Seema Srivastava, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting</i> by Ravi M. Kishore, Taxmann Ltd., New Delhi</li> <li>• <i>Principles and Practices of Cost Accounting</i> by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta</li> <li>• <i>Cost Accounting Theory and Practice</i> by B.K. Bhar, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting Principles and Practice</i> by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi</li> <li>• <i>Advanced Cost and Management Accounting: Problems and Solutions</i> by V.K. Saxena and C.D. Vashist, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Cost Accounting</i> by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana</li> <li>• <i>Modern Cost and Management Accounting</i> by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul>
<b>Financial Management (Introduction to Financial Management) - Paper I</b>
<ul style="list-style-type: none"> <li>• <i>Fundamentals of Financial Management</i> by D. Chandra Bose, PHI Learning Pvt. Ltd., New Delhi</li> <li>• <i>Fundamentals of Financial Management</i> by Bhabotosh Banerjee, PHI Learning Pvt. Ltd., New Delhi</li> <li>• <i>Fundamentals of Financial Management</i> by Vyuptakesh Sharma, Pearson Education, New Delhi</li> <li>• <i>Fundamentals of Financial Management</i> by J.C. Van Horne, Prentice Hall of India, New Delhi</li> <li>• <i>Financial Management: Text and Problems</i> by M.Y. Khan and P.K. Jain, Tata McGraw Hill, New Delhi</li> <li>• <i>Financial Management: Theory and Practice</i> by Prasanna Chandra, Tata McGraw Hill, New Delhi</li> <li>• <i>Financial Management</i> by I.M. Pandey, Vikas Publishing House, New Delhi</li> </ul>

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- *The Constitution of India, P M Bakshi 2011*
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- *Politics in India: structure, Process and Policy SubrataMitra, Routledge Pub*
- *Politics in India, Rajani Kothari, Orient Blackswan*
- *Problems of Communalism in india, Ravindra Kumar Mittal Pub*
- *Combating communalism in India: Key to National Integration, Kawalkishor Bhardwaj, Mittal Pub*

## Foundation Course in NSS

- *National Service Scheme Manual (Revised) 2006, Government of India, Ministry of Youth Affairs and Sports, New Delhi.*
- *University of Mumbai National Service Scheme Manual 2009.*
- *Avhan Chancellor's Brigade - NSS Wing, Training camp on Disaster Preparedness Guidelines, March 2012*
- *RashtriyaSevaYojanaSankalpana - Prof.Dr.SankayChakane, Dr.Pramod\ Pabrekar, Diamond Publication, Pune*
- *National Service Scheme Manual for NSS District Coordinators, National Service Scheme Cell, Dept. of Higher and Technical Education, Mantralaya,*
- *Annual report of National Service Scheme (NSS) published by Dept. of Higher and Technical Education, Mantralaya,*
- *NSS Cell, Dept. of Higher and Technical Education, Mantralaya, UTKARSHA- Socio and cultural guidelines*
- *Case material as a Training Aid for Field Workers, Gurmeet Hans.*
- *Social service opportunities in hospitals, Kapil K. Krishnan, TISS*
- *New Trends in NSS, Research papers published by University of Pune*
- *ANOOGUNJ Research Journal, published by NSS Unit C. K. Thakur college*
- *Training Manual for Field Work published by RGNIYD, Chreeperumbudur*
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- <http://nss.nic.in>
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## Foundation Course in NCC

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- *Mathematical Statistics* by J.K. Goyal and J.N. Sharma, Krishna Prakashan Ltd., Meerut
- *Business Mathematics and Statistics* by R.K. Ghosh and S. Saha, New Central Agency Pvt. Ltd. Calcutta
- *Commerce Mathematics* by Om P. Chug, etc., Anmol Publication Ltd., New Delhi
- *Mathematics for Economics and Business* by J. Soper, Blackwell Publishing, U.S.A.
- *Business Mathematics & Statistics: B Aggarwal*, Ane Book Pvt. Limited
- *Business Mathematics: D C Sancheti & V K Kapoor*, Sultan Chand & Sons
- *Business Mathematics: A P Verma*, Asian Books Pvt. :Limited.
- *Investments* By J.C. Francis & R.W. Taylor, Schaum's Outlines, Tata Mc-Graw Hill Edition 2000, Chapters 2,4& section 25.1.
- *Indian Mutual Funds Handbook* : By SundarShankaran, Vision Books, 2006, Sections 1.7,1.8.1,6.5 & Annexures 1.1to 1.3.
- *Mathematics for Economics and Finance Methods and Modelling* by Martin Anthony and Norman Biggs, Cambridge University Press, Cambridge low-priced edition, 2000, Chapters 1, 2, 4, 6 to 9 & 10.
- *Applied Calculus: By Stephen Waner and Steven Constenoble*, Brooks/Cole Thomson Learning, second edition, Chapter 1 to 5.
- *Business Mathematics* By D. C. Sancheti and V. K. Kapoor, Sultan Chand & Sons, 2006, Chapter 1, 5, 7, 9 &10.
- *Mathematics for Business Economics: By J. D. Gupta, P. K. Gupta and Man Mohan*, Tata Mc- Graw Hill Publishing Co. Ltd., 1987, Chapters 9 to 11 & 16.

**Revised Syllabus of Courses of B.Com.(Accounting and Finance)  
Programme at Semester I and II  
with effect from the Academic Year 2016-2017**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

**A) Internal Assessment: 25 %**

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	<b>One class test (20 Marks)</b>	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**Question Paper Pattern**

**(Internal Assessment- Courses with Practical Courses)**

Sr. No.	Particular	Marks
1	<b>Semester End Practical Examination (20 Marks)</b>	
	Journal	05 Marks
	Viva	05 Marks
	Laboratory Work	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

## **Question Paper Pattern (Practical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question <b>OR</b>	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question <b>OR</b>	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question <b>OR</b>	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.**



## **Question Paper Pattern (Theoretical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question <b>OR</b>	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question <b>OR</b>	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question <b>OR</b>	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.**

**UNIVERSITY OF MUMBAI**

No. UG/121 of 2016-17

**CIRCULAR:-**

A reference is invited to the Syllabi relating to the B.Com. (Banking Insurance) degree course vide this office Circular No. UG/144 of 2011 dated 14<sup>th</sup> June, 2011 the Principals of affiliated Colleges in Commerce are hereby informed that the approved by the Academic Council at its meeting held on 24<sup>th</sup> June, 2016 vide item No. 4.74 and that in accordance therewith, the revised syllabus as per Choice Based Credit System for B.Com (Banking and Insurance) (Sem. I to VI) - Course Structure (Sem. I & II), which is available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2016-17.

MUMBAI - 400 032  
27<sup>th</sup> October, 2016

  
(Dr.M.A. Khan)  
REGISTRAR

To,

The Principals of affiliated Colleges in Commerce and the Heads of recognized Institutions concerned.


A.C/4.74 /24/06/2016

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No. UG/121-A of 2016-17      MUMBAI-400 032      27<sup>th</sup> October, 2016

Copy forwarded with compliments for information to:-

- 1) The Dean, Faculty of Commerce,
- 2) The Director, Board of College and University Development,
- 3) The Controller of Examinations,
- 4) The Professor-cum- Director, Institute of Distance and Open Learning (IDOL),
- 5) The Co-Ordinator, University Computerization Centre.

  
(Dr.M.A. Khan)  
REGISTRAR

PTO..

# University of Mumbai



**B.Com. (Banking & Insurance)  
Programme  
Three Year Integrated Programme -  
Six Semesters  
*Course Structure***

**Under Choice Based Credit System**

**To be implemented from Academic Year- 2016-2017  
Progressively**

***Board of Studies-in-Banking & Finance, University of Mumbai***

**B.Com. (Banking & Insurance) Programme**  
*Under Choice Based Credit, Grading and Semester System*  
**Course Structure**

**F.Y.B.Com. (Banking & Insurance)**

*(To be implemented from Academic Year- 2016-2017)*

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>		<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Environment and Management of Financial Services.	<b>03</b>	1	Principles and Practices of Banking & Insurance	<b>03</b>
2	Principles of Management	<b>03</b>	2	Business Law	<b>03</b>
3	Financial Accounting - I	<b>03</b>	3	Financial Accounting - II	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>		<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>		<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Business Communication-I	<b>03</b>	4	Business Communication-II	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>		<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>	5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>		<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Business Economics-I	<b>03</b>	6	Organisational Behaviour	<b>03</b>
7	Quantitative Methods-I	<b>03</b>	7	Quantitative Methods-II	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b><i>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</i></b>		<b><i>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</i></b>	
1	Foundation Course - I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
<b><i>Note: Course selected in Semester I will continue in Semester II</i></b>			

## S.Y.B.Com. (Banking & Insurance)

*(To be implemented from Academic Year- 2017-2018)*

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>		<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1, 2 & 3	*Any three courses from the following list of the courses	<b>09</b>	1,2 & 3	*Any three courses from the following list of the courses	<b>09</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>		<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
4	Information Technology in Banking & Insurance-I	<b>02</b>	4	Information Technology in Banking & Insurance-II	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>		<b>3</b>	<b><i>Core Courses (CC)</i></b>	
5	Laws Governing Banking & Insurance	<b>03</b>	5	Corporate Laws & laws Governing Capital Market	<b>03</b>
6	Financial Market (Equity, Debt, Forex and Derivatives)	<b>03</b>	6	Universal Banking	<b>03</b>
7	Taxation of Financial Services	<b>03</b>	7	Business Economics-II	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b><i>*List of Discipline Related Elective(DRE) Courses for Semester III (Any Three)</i></b>		<b><i>*List of Discipline Related Elective(DRE) Courses for Semester IV (Any Three)</i></b>	
1	Financial Management -I	1	Financial Management –II
2	Management Accounting (Tools & Techniques, Focus on Banking & Insurance)	2	Financial Market (Equity, Debt, Forex and Derivatives)
3	Organizational Behaviour	3	Wealth Management
4	Risk Management	4	Cost Accounting of Banking & Insurance
5	Mutual Fund Management	5	Entrepreneurship Management



## T.Y.B.Com. (Banking & Insurance)

(To be implemented from Academic Year- 2018-2019)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1,2,3 & 4	*Any four courses from the following list of the courses	<b>12</b>	1,2,3 & 4	*Any four courses from the following list of the courses	<b>12</b>
<b>2</b>	<b>Core Courses (CC)</b>		<b>2</b>	<b>Core Courses (CC)</b>	
5	International Banking & Finance	<b>04</b>	5	Central Banking	<b>04</b>
<b>3</b>	<b>*Project Work</b>		<b>3</b>	<b>*Project Work</b>	
6	Project Work-I (Banking)	<b>04</b>	6	Project Work-II (Insurance)	<b>04</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

**Note:** Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 04 credits each. A project work may be undertaken in any area of Elective Courses/ study area

<b>*List of Elective Courses for Semester V (Any Four)</b>		<b>*List of Elective Courses for Semester VI (Any Four)</b>	
1	Marketing in Banking & Insurance	1	Security Analysis and Portfolio Management
2	Financial Reporting & Analysis(Corporate Banking & Insurance)	2	Strategic Management
3	Auditing	3	Human Resource Management in Banking & Insurance
4	Business Ethics & Corporate Governance	4	Turnaround Management
5	Financial Services Management	5	International Resource Management in Banking & Insurance
6	Actuarial Analysis in Banking & Insurance	6	Procedures & Documentations in Banking & Insurance

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses  
of  
B.Com. (Banking & Insurance)  
Programme  
at  
First Year  
*Semester I and II***

**Under Choice Based Credit, Grading and  
Semester System**

*(To be implemented from Academic Year- 2016-2017)*

*Board of Studies-in-Banking & Finance, University of Mumbai*

**B.Com. (Banking & Insurance) Programme at**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

**F.Y.B.Com. (Banking & Insurance)**

*(To be implemented from Academic Year- 2016-2017)*

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1	Environment and Management of Financial Services.	<b>03</b>	1	Principles and Practices of Banking & Insurance	<b>03</b>
2	Principles of Management	<b>03</b>	2	Business Law	<b>03</b>
3	Financial Accounting -I	<b>03</b>	3	Financial Accounting -II	<b>03</b>
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>		<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>		<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Business Communication-I	<b>03</b>	4	Business Communication-II	<b>03</b>
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>		<b>2B</b>	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	<b>02</b>	5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b>Core Courses (CC)</b>		<b>3</b>	<b>Core Courses (CC)</b>	
6	Business Economics-I	<b>03</b>	6	Organizational Behaviour	<b>03</b>
7	Quantitative Methods-I	<b>03</b>	7	Quantitative Methods-II	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course - I	1	Foundation Course - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
<b>Note: Course selected in Semester I will continue in Semester II</b>			

# THIRD SEMESTER

## B.Com. (Banking & Insurance) Programme

*Under Choice Based Credit, Grading and Semester System*

### Course Structure

*(To be implemented from Academic Year- 2016-2017)*

## Semester I

No. of Courses	Semester I	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Environment and Management of Financial Services.	<b>03</b>
2	Principles of Management	<b>03</b>
3	Financial Accounting-I	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Business Communication-I	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Business Economics-I	<b>03</b>
7	Quantitative Methods-I	<b>03</b>
<b>Total Credits</b>		<b>20</b>

***\*List of Skill Enhancement Courses (SEC)  
for Semester I (Any One)***

1	Foundation Course - I
2	Foundation Course in NSS - I
3	Foundation Course in NCC - I
4	Foundation Course in Physical Education - I

**Revised Syllabus and Question Paper Pattern of Courses of**

***Revised Syllabus of courses of B.Com. (Banking & Insurance)  
Programme at Semester I  
with effect from the Academic Year 2016-2017***

***Elective Courses (EC)***

**1. Environment and Management of  
Financial Services**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Financial System	15
2	Phases of Development of Banking and Insurance	15
3	Management, Regulation and Development	15
4	Regulatory and Developmental Framework of Banking & Insurance	15
<b>Total</b>		<b>60</b>



Sr. No.	Modules / Units
1	<b>Introduction to Financial System</b>
	<ul style="list-style-type: none"> <li>• <b>Financial System</b> <ul style="list-style-type: none"> <li>▪ Institutional set- up</li> <li>▪ Marketing Structure</li> <li>▪ Instruments</li> <li>▪ Overview of different kinds of financial services. (e.g Leasing, Hire purchase, factoring, forfaiting, Bill financing/Bill discounting, housing finance, letter of credit, insurance, venture capital, merchant banking, stock broking and credit rating.)</li> </ul> </li> <li>• Meaning, Definition and scope of Banking and Insurance.</li> </ul>
2	<b>Phases of Development of Banking and Insurance</b>
	<ul style="list-style-type: none"> <li>• Significance and Role of Banking and Insurance in mobilizing savings, investment, accumulation and economic growth.</li> <li>• Functions and working of banking and insurance companies</li> </ul>
3	<b>Management, Regulation and Development</b>
	<ul style="list-style-type: none"> <li>• Risk management within the organizations of Banks and Insurance companies</li> <li>• Asset - Liability Management in Banking and Insurance</li> <li>• Organisational structure and management</li> </ul>
4	<b>Regulatory and Developmental Framework of Banking &amp; Insurance</b>
	<ul style="list-style-type: none"> <li>• Banking companies and RBI Acts and legal framework governing the insurance.</li> <li>• Developmental Activities of RBI and IRDA</li> <li>• Mechanism of supervision and regulation.</li> <li>• Prudential Norms.</li> </ul>

***Revised Syllabus of courses of B.Com. (Banking & Insurance)  
Programme at Semester I  
with effect from the Academic Year 2016-2017***

***Elective Courses (EC)***

**2. Principles of Management**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Management	15
2	Management Process	15
3	Organization Structure of Banking and Insurance companies	15
4	Business Leaders	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Management</b>
	<ul style="list-style-type: none"> <li>• Definition of Management</li> <li>• Management as a Profession</li> <li>• Traditional Vs Contemporary Management (Henry Fayol, F.W. Taylor, Peter Drucker) (C.K.Pralhad, Mr. Vijay Govindarajan)</li> </ul>
2	<b>Management Process</b>
	<ul style="list-style-type: none"> <li>• Management Process, Practices, Functions of Management related to Banking and Insurance companies</li> </ul>
3	<b>Organization Structure of Banking and Insurance companies</b>
4	<b>Business Leaders</b>
	<ul style="list-style-type: none"> <li>• Leaders in the Indian Industry ( J.R.D Tata, Ratan Tata, Aditya Birla, Kumar Mangalam Birla, Mr Dhirubhai Ambani and Sons, Kiran Mazumdar Shaw, Verghese Kurien)</li> <li>• Leaders in the Banking and Insurance Industry <ul style="list-style-type: none"> <li>▪ <b>Indian Leaders</b> (Banking &amp; Insurance: H.Shanbagh. Uday Kotak, K.V. Kamath Naina Kidwai, Deepak Parekh, Chanda Kochhar, Hinduja, Godrej,Aziz Premzi, Narayan Murthy, Anand Mahindra , Governor of RBI)</li> <li>▪ <b>International Leader</b> President of World bank, President of Asian Development Bank, President of Fed Reserve, President of International Monetary Fund</li> </ul> </li> </ul>

***Revised Syllabus of courses of B.Com. (Banking & Insurance)  
Programme at Semester I  
with effect from the Academic Year 2016-2017***

***Elective Courses (EC)***

**3. Financial Accounting**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to accounting	12
2	Classification of Income & Expenses & Accounting Standards	12
3	Issues of Shares, Stock Valuation & Hire purchase	20
4	Final Accounts	16
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to accounting</b>
	Meaning, scope, objectives, need, importance and limitations of accounting. Basic accounting terminology. Branches of accounting. Accounting concepts, Conventions and Principles. Double Entry System, Classifications of accounts, Rules of debit and credit. Writing of journal Entries and Ledger, Sub division of journal and Trial Balance
2	<b>Classification of Income &amp; Expenses &amp; Accounting Standards</b>
	Classifications of Income, Expenditure and Receipts on the basis of capital and revenue. Source documents required for practical accounting. Introduction to Bank Reconciliation Statement and Errors and their Rectification. Accounting Standard 1, 2, 6, 8, 9, 10. Understanding Fair value concept, Overview of Ind-AS vis-a-vis International Financial Reporting Standards (IFRSs).
3	<b>Issues of Shares, Stock Valuation &amp; Hire purchase</b>
	Introduction to issue of shares. Stock valuation (FIFO and Weighted Average Method only) Hire Purchase Transactions (calculation of interest, accounting as per asset purchase method only, exclude repossession), Introduction to Depreciation: Fixed Installment method, Written Down Value Method, Change of method. Valuation of goodwill (problems based on average profit method and super profit method only)
4	<b>Final Accounts</b>
	Trading Account, Profit and Loss Account, Balance Sheet, Adjustment Entries. Introduction to Accounts of Non Profit Organizations

***Revised Syllabus of Courses of B.Com. (Banking & Insurance)***  
***Programme at Semester I***  
***with Effect from the Academic Year 2016-2017***

***Ability Enhancement Courses (AEC)***

**4. Business Communication - I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Theory of Communication	15
2	Obstacles to Communication in Business World	15
3	Business Correspondence	15
4	Language and Writing Skills	15
<b>Total</b>		<b>60</b>



Sr. No.	Modules / Units
1	<b>Theory of Communication</b>
	<p><b>Concept of Communication:</b> Meaning, Definition, Process, Need, Feedback Emergence of Communication as a key concept in the Corporate and Global world Impact of technological advancements on Communication</p> <p><b>Channels and Objectives of Communication: Channels-</b> Formal and Informal- Vertical, Horizontal, Diagonal, Grapevine</p> <p><b>Objectives of Communication:</b> Information, Advice, Order and Instruction, Persuasion, Motivation, Education, Warning, and Boosting the Morale of Employees (A brief introduction to these objectives to be given)</p> <p><b>Methods and Modes of Communication:</b> Methods: Verbal and Nonverbal, Characteristics of Verbal Communication Characteristics of Non-verbal Communication, Business Etiquette Modes: Telephone and SMS Communication 3 (General introduction to Telegram to be given) Facsimile Communication [Fax] Computers and E- communication Video and Satellite Conferencing</p>
2	<b>Obstacles to Communication in Business World</b>
	<p><b>Problems in Communication /Barriers to Communication:</b> Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers, Ways to Overcome these Barriers</p> <p><b>Listening:</b> Importance of Listening Skills, Cultivating good Listening Skills – 4</p> <p><b>Introduction to Business Ethics:</b> Concept and Interpretation, Importance of Business Ethics, Personal Integrity at the workplace, Business Ethics and media, Computer Ethics, Corporate Social Responsibility Teachers can adopt a case study approach and address issues such as the following so as to orient and sensitize the student community to actual business practices: Surrogate Advertising, Patents and Intellectual Property Rights, Dumping of Medical/E-waste, Human Rights Violations and Discrimination on the basis of gender, race, caste, religion, appearance and sexual orientation at the workplace Piracy, Insurance, Child Labour</p>
3	<b>Business Correspondence</b>
	<p><b>Theory of Business Letter Writing:</b> Parts, Structure, Layouts—Full Block, Modified Block, Semi - Block Principles of Effective Letter Writing, Principles of effective Email Writing,</p> <p><b>Personnel Correspondence:</b> Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of Job Offer, Letter of Resignation [Letter of Appointment, Promotion and Termination, Letter of Recommendation (to be taught but not to be tested in the examination)]</p>

Sr. No.	Modules / Units
4	Language and Writing Skills
	<p><b>Commercial Terms used in Business Communication</b></p> <p><b>Paragraph Writing:</b>  Developing an idea, using appropriate linking devices, etc  Cohesion and Coherence, self-editing, etc [Interpretation of technical data, Composition on a given situation, a short informal report etc.]</p> <p><b>Activities</b></p> <ul style="list-style-type: none"> <li>▪ Listening Comprehension</li> <li>▪ Remedial Teaching</li> <li>▪ Speaking Skills: Presenting a News Item, Dialogue and Speeches</li> <li>▪ Paragraph Writing: Preparation of the first draft, Revision and Self – Editing, Rules of spelling.</li> <li>▪ Reading Comprehension: Analysis of texts from the fields of Commerce and Management</li> </ul>

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***Skill Enhancement Courses (SEC)***

**5. Foundation Course - I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Indian Society	05
2	Concept of Disparity- 1	10
3	Concept of Disparity-2	10
4	The Indian Constitution	10
5	Significant Aspects of Political Processes	10
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Overview of Indian Society</b>
	Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference
2	<b>Concept of Disparity- 1</b>
	Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media; Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities
3	<b>Concept of Disparity-2</b>
	Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences
4	<b>The Indian Constitution</b>
	Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution
5	<b>Significant Aspects of Political Processes</b>
	The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics

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***Skill Enhancement Courses (SEC)***

**5. Foundation Course in NSS - I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to NSS	10
2	Concept of Society and Social Issues in India	15
3	Indian Constitution and Social Justice	10
4	Human Personality and National Integration	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to NSS</b>
	<p><b>Introduction to National Service Scheme(NSS)</b>  Orientation and structure of National Service Scheme(NSS)  National Service Scheme(NSS)- its objectives  The historical perspective of National Service Scheme(NSS)  National Service Scheme(NSS)- Symbol and its meaning  National Service Scheme(NSS)- its hierarchy from national to college level</p> <p><b>National Service Scheme(NSS) Regular activities</b>  Distribution of working hours- Association between issues and programs-  community project- urban rural activities, Association- modes of activity evaluation</p>
2	<b>Concept of Society and Social Issues in India</b>
	<p><b>History and philosophy of social sciences in India</b>  Concept of society- Development of Indian society - Features of Indian Society-  Division of labour and cast system in India</p> <p><b>Basic social issues in India</b>  Degeneration of value system, Family system, Gender issues, Regional imbalance</p>
3	<b>Indian Constitution and Social Justice</b>
	<p><b>Indian Constitution</b>  Features of Indian Constitution - Provisions related to social integrity and  development</p> <p><b>Social Justice</b>  Social Justice- the concept and its features  Inclusive growth- the concept and its features</p>
4	<b>Human Personality and National Integration</b>
	<p><b>Dimensions of human personality</b>  Social Dimension of Human personality- Understanding of the society  Physical Dimension of Human personality- Physical Exercise, Yoga, etc.</p> <p><b>National integration &amp; Communal Harmony</b>  National Integration- its meaning, importance and practice  Communal Harmony- its meaning, importance and practice</p>



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**Skill Enhancement Courses (SEC)**

**5. Foundation Course in NCC - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to NCC, National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training, Environment Awareness and Conservation	10
4	Personality Development and Leadership	10
5	Specialized Subject: Army/ Navy/ Air	05
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to NCC, National Integration &amp; Awareness</b>
	<p><b>Desired outcome:</b> The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion.</p> <ul style="list-style-type: none"> <li>• Genesis, Aims, Objectives of NCC &amp; NCC Song</li> <li>• Organisation &amp; Training</li> <li>• Incentives &amp; Benefits</li> <li>• Religions, Culture, Traditions and Customs of India</li> <li>• National Integration: Importance and Necessity</li> <li>• Freedom Struggle</li> </ul>
2	<b>Drill: Foot Drill</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• General and Words of Command</li> <li>• Attention, Stand at Ease and Stand Easy, Turning and Inclining at the Halt</li> <li>• Sizing, Forming Up in Three Ranks and Numbering, Open and Close Order March and Dressing</li> <li>• Saluting at the Halt, Getting On Parade, Dismissing and Falling Out</li> <li>• Marching, Length of Pace and Time of Marching in Quick Time and Halt, Slow March and Halt</li> <li>• Turning on the March and Wheeling.</li> <li>• Saluting on the March.</li> <li>• Formation of squad and Squad Drill.</li> </ul>
3	<b>Adventure Training, Environment Awareness and Conservation</b>
	<p><b>Adventure Training</b></p> <p><b>Desired outcome:</b> The students will overcome fear &amp; inculcate within them the sense of adventure , sportsmanship , esprit-d-corp and develop confidence , courage , determination, diligence and quest for excellence.</p> <ul style="list-style-type: none"> <li>• Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing, Scuba Diving etc</li> </ul> <p><b>Environment Awareness and Conservation</b></p> <p><b>Desired outcome:</b> The student will be aware of the conservation of natural resources and protection of environment.</p> <ul style="list-style-type: none"> <li>• Natural Resources – Conservation and Management</li> <li>• Water Conservation and Rainwater Harvesting</li> </ul>

Sr. No.	Modules / Units
4	<b>Personality Development and Leadership</b>
	<p><b>Desired outcome:</b> The student will develop an all-round personality with adequate leadership traits to deal / contribute effectively in life.</p> <ul style="list-style-type: none"> <li>• Introduction to Personality Development</li> <li>• Factors Influencing /Shaping Personality: Physical, Social, Physiological, Philosophical and Psychological</li> <li>• Self Awareness Know yourself/ Insight</li> <li>• Change Your Mind Set</li> <li>• Communication Skills: Group Discussion / Lecturettes (Public Speaking)</li> <li>• Leadership Traits</li> <li>• Types of Leadership</li> </ul>
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b><u>Army</u></b></p> <p><b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces. It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Armed Force</b></p> <ul style="list-style-type: none"> <li>• Basic organisation of Armed Forces</li> <li>• Organisation of Army</li> <li>• Badges and Ranks</li> </ul> <p><b>B. Introduction to Infantry and weapons and equipments</b></p> <ul style="list-style-type: none"> <li>• Characteristics of 7.62mm SLR Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning</li> </ul> <p><b>C. Military history</b></p> <ul style="list-style-type: none"> <li>• Biographies of renowned Generals (Carriapa / Sam Manekshaw)</li> <li>• Indian Army War Heroes- PVCs</li> </ul> <p><b>D. Communication</b></p> <ul style="list-style-type: none"> <li>• Types of Communications</li> <li>• Characteristics of Wireless Technologies (Mobile, Wi-Fi etc.)</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b><u>Navy</u></b></p> <p><b>A. Naval orientation and service subjects</b></p> <ul style="list-style-type: none"> <li>• History of the Indian Navy-Pre and Post Independence, Gallantry award winners</li> <li>• Organization of Navy- NHQ, Commands, Fleets, Ships and shore establishments</li> <li>• Types of Warships and their role</li> <li>• Organization of Army and Air Force- Operational and Training commands</li> <li>• Ranks of Officers and Sailors, Equivalent Ranks in the Three Services</li> </ul> <p><b>B. Ship and Boat Modelling</b></p> <ul style="list-style-type: none"> <li>• Principles of Ship Modelling</li> <li>• Maintenance and Care of tools</li> </ul>

Sr. No.	Modules / Units
	<p><b>C. Search and Rescue</b></p> <ul style="list-style-type: none"> <li>• SAR Organization in the Indian ocean</li> </ul> <p><b>D. Swimming</b></p> <p>Floating for three minutes and Free style swimming for 50 meters</p> <p style="text-align: center;"><b>OR</b></p> <p><b><u>AIR</u></b></p> <p><b>A. General Service Knowledge</b></p> <ul style="list-style-type: none"> <li>• Development of Aviation</li> <li>• History of IAF</li> </ul> <p><b>B. Principles of Flight</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Laws of Motion</li> <li>• Glossary of Terms.</li> </ul> <p><b>C. Airmanship</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Airfield Layout</li> <li>• Rules of the Air</li> <li>• Circuit Procedure</li> <li>• ATC/RT Procedures</li> <li>• Aviation Medicine</li> </ul> <p><b>D. Aero- Engines</b></p> <ul style="list-style-type: none"> <li>• Introduction to Aero-engines</li> </ul>

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Programme at Semester I**

**with Effect from the Academic Year 2016-2017**

**Skill Enhancement Courses (SEC)**

**5. Foundation Course in Physical Education - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Basic Relevant concepts in Physical Education	10
2	Components of Physical Fitness	15
3	Testing Physical Fitness	10
4	Effect of Exercise on various Body System	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to Basic Relevant concepts in Physical Education</b>
	<ul style="list-style-type: none"> <li>• Dimensions and determinants of Health, Fitness &amp; Wellness</li> <li>• Concept of Physical Education and its importance</li> <li>• Concept of Physical Fitness and its types</li> <li>• Concept of Physical Activity, exercise and its types &amp; benefits</li> </ul>
2	<b>Components of Physical Fitness</b>
	<ul style="list-style-type: none"> <li>• Concept of components of Physical Fitness</li> <li>• Concept and components of HRPF</li> <li>• Concept and components of SRPF</li> <li>• Importance of Physical Education in developing physical fitness components.</li> </ul>
3	<b>Testing Physical Fitness</b>
	<ul style="list-style-type: none"> <li>• Tests for measuring Cardiovascular Endurance</li> <li>• Tests for measuring Muscular Strength &amp; Endurance</li> <li>• Tests for measuring Flexibility</li> <li>• Tests for measuring Body Composition</li> </ul>
4	<b>Effect of Exercise on various Body System</b>
	<ul style="list-style-type: none"> <li>• Effect of exercises on Musculoskeletal system</li> <li>• Effect of exercises on Circulatory System</li> <li>• Effect of exercises on Respiratory System</li> <li>• Effect of exercises on Glandular System</li> </ul>



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***Core Courses (CC)***

**6. Business Economics I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	10
2	Demand Analysis	10
3	Supply and Production Decisions and Cost of Production	15
4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition	15
5	Pricing Practices	10
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction</b>
	<p><b>Scope and Importance of Business Economics</b> - basic tools- Opportunity Cost principle- Incremental and Marginal Concepts. Basic economic relations - functional relations: equations- Total, Average and Marginal relations- use of Marginal analysis in decision making,</p> <p>The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium</p>
2	<b>Demand Analysis</b>
	<p><b>Demand Function</b> - nature of demand curve under different markets  Meaning, significance, types and measurement of elasticity of demand (Price, income cross and promotional)- relationship between elasticity of demand and revenue concepts</p> <p><b>Demand estimation and forecasting:</b> Meaning and significance - methods of demand estimation : survey and statistical methods  <i>(numerical illustrations on trend analysis and simple linear regression)</i></p>
3	<b>Supply and Production Decisions and Cost of Production</b>
	<p><b>Production function:</b> short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputs- Long run production function and Laws of Returns to Scale - expansion path - Economies and diseconomies of Scale.</p> <p><b>Cost concepts:</b> Accounting cost and economic cost, implicit and explicit cost, fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run <i>(hypothetical numerical problems to be discussed)</i>,  LAC and Learning curve - Break even analysis <i>(with business applications)</i></p>
4	<b>Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition</b>
	<p>Short run and long run equilibrium of a competitive firm and of industry - monopoly - short run and long- run equilibrium of a firm under Monopoly</p> <p><b>Monopolistic competition:</b> Equilibrium of a firm under monopolistic competition, debate over role of advertising.  <i>(topics to be taught using case studies from real life examples)</i></p> <p><b>Oligopolistic markets:</b> key attributes of oligopoly - Collusive and non-collusive oligopoly market - Price rigidity - Cartels and price leadership models  <i>(with practical examples)</i></p>
5	<b>Pricing Practices</b>
	<p>Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing - transfer pricing  <i>(case studies on how pricing methods are used in business world)</i></p>

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**Core Courses (CC)**

**7. Quantitative Methods -I**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Introduction, Organising, Data, Frequency Distribution, Data Representation	10
2	Measures of Central Tendencies	10
3	Measures of Dispersion	08
4	Co-variance, Correlation and Regression	10
5	Probability, Probability Distribution and decision Theory	10
6	Index Nos.	06
7	Insurance	06
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction, Organising, Data, Frequency Distribution, Data Representation</b>
	Organizing Data, Frequency Distribution, Measure of Central tendency, Org Data, preparation of frequency distribution graphical and diagrammatic representation histogram, frequency polygon and gives. Definition of averages and objective of averages types of average. Arithmetic mean, Geometric, harmonic mean and its usages, mode and medium (using graph also) for both) for grouped as well as ungrouped data
2	<b>Measures of Central Tendencies</b>
	Definition of Averages and objective of Averages Types of Averages. Arithmetic mean, Geometric Mean, Harmonic Mean and its advantages, Disadvantages and usages, mode, median, quartiles, deciles and percentiles for both grouped as well as ungrouped data.
3	<b>Measures of Dispersion</b>
	Concept and idea of dispersion. Various measures Range, quartile deviation, Mean Deviation, Standard Deviation and corresponding relative measure of dispersion. Geographical representation and utility of various is measure of Dispersions
4	<b>Co-variance, Correlation and Regression</b>
	Meaning, definition and Application of covariance, concept of correlation. Rank correlation, regression concept, relationship with correlation, Assumptions in simple Regression, Estimation using Simple Regression: Fitting of straight line, method of least square, construction of characteristic line/estimation line
5	<b>Probability, Probability Distribution and decision Theory</b>
	Concept of probability yen diagrams, Rules of Probality conditional & unconditional probality, Baye theorem. Discrete and continuous variable. Expected value of the variable, Decision theory normal distribution
6	<b>Index Nos.</b>
	Concept and usage of index nos. Construction of index nos. Types of index nos. Aggregate and Relative method of constructing index nos. Chain base index nos. Test of consistency: Time reversal factor reversal and circular test . Quantity and Value index nos for agricultural, industrial production, Retail Prices, Consumer price index nos. for security prices, etc.
7	<b>Insurance</b>
	Meaning, Objective, Purpose and need for Insurance. Fundamentals of Insurance Calculation of age, Premiums, Bonuses, Paid up value of a policy, Maturity Value of the Policy. Claim Calculation and Surrender Value.

**B.Com. (Banking & Insurance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year- 2016-2017)*

**Semester II**

No. of Courses	Semester II	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Principles and Practices of Banking & Insurance	<b>03</b>
2	Business Law	<b>03</b>
3	Financial Accounting -II	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Effective Communication-II	<b>03</b>
<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Organisational Behaviour	<b>03</b>
7	Quantitative Methods-II	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b><i>**List of Skill Enhancement Courses (SEC)</i></b> <b><i>for Semester II (Any One)</i></b>	
1	Foundation Course - II
2	Foundation Course in NSS - II
3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - II

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***Elective Courses (EC)***

**1. Principles and Practices of Banking & Insurance**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Banking	15
2	Banking Scenario in India	15
3	Introduction to Insurance	15
4	Insurance Business Environment in India	15
	<b>Total</b>	<b>60</b>



Sr. No.	Modules / Units
1	<b>Introduction to Banking</b>
	Basic Concepts: Origin, Need, Types, Scope and Functions of Banking - Need for Regulation and Supervision
2	<b>Banking Scenario in India</b>
	Banking Operations -Types of accounts - Banking Services - Current Scenario, Financial Inclusion and Banking Regulations & Role of RBI.
3	<b>Introduction to Insurance</b>
	Understanding Risk - Kinds of business risks - Need and Scope of insurance - Evolution of. insurance - Principles of insurance - Types of insurance and policies - Risk and Return relationship
4	<b>Insurance Business Environment in India</b>
	Growth of Insurance Business - Actuarial Role - Claim and Settlement Procedures - Insurance Regulations Role of IRDA.

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**Elective Courses (EC)**

**2. Business Law**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Law	08
2	Indian Constitution	10
3	Contract Act	12
4	Special Contract	12
5	Negotiable Instrument Act	10
6	Information Technology Act	08
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Law</b>
	Meaning, Definitions, Features, Types, Sources and Classification
2	<b>Indian Constitution</b>
	Natural Justice, Special Leave Appeal, Features, Writs, Fundamental Rights
3	<b>Contract Act</b>
	Meaning, Essentials, Agreement, Offer, Acceptance, Consent, Free Consent, Consideration, Capacity of contract, Kinds and Classification of Contract, Performance, Discharge and Termination of Contract, Void - Quasi- Contingent - Wager - Minor Contracts, Breach and Remedies For the Contract.
4	<b>Special Contract</b>
	<ul style="list-style-type: none"> <li>• Indemnity &amp; Guarantee - Meaning, Features, distinguish, position, Surety, discharge of surety</li> <li>• Bailment : Meaning, Types, Features, Position, Lien, Finder of Goods Pledge</li> <li>• Agency: Meaning, Features, types, Position, Ratification, Modes of Creation and Termination, Liabilities.</li> <li>• Sale of Goods Act: Introduction, Meaning, Features, Terms, Goods Classification, Sale and Agreement to sell, Unpaid Seller and position Conditions and Warranty</li> </ul>
5	<b>Negotiable Instrument Act</b>
	Features, Promissory Notes, Bills of Exchange, Cheque, Features, Distinguish, Acceptance, Crossing, Dishonor, Position Of Banker, Holder and Holder In Due Course, Privileges, Payment In and Out of Due Course, Types of Instruments, Penalties For Dishonour, Endorsement
6	<b>Information Technology Act</b>
	Objectives, Scheme, Digital Signature, Authorization, E- Governance, Certifying Authorities, Digital Certificates, Cyber

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***Elective Courses (EC)***

**3. Financial Accounting - II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Valuation of Goodwill and Shares	15
2	Buyback of equity shares	15
3	Redemption of preference shares	15
4	Redemption of debentures (excluding buy back of own debentures)	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Valuation of Goodwill and Shares</b>
	<b>Valuation of Goodwill</b> Maintainable Profit method, Super Profit Method Capitalization method, Annuity Method <b>Valuation of Shares</b> Intrinsic Value Method, Yield method and Fair Value Method
2	<b>Buyback of equity shares</b>
	Company Law/ Legal Provisions (including related restrictions, power, transfer to capital redemption reserve account and prohibitions) Compliance of conditions including sources, maximum limits and debt equity ratio
3	<b>Redemption of preference shares</b>
	Company Law / Legal Provisions for redemption of preference shares in Companies Act Sources of redemption including divisible profits and proceeds of fresh issue of shares Premium on redemption from security premium and profits of company Capital Redemption Reserve Account - creation and use
4	<b>Redemption of debentures</b>
	Redemption of debentures by payment from sources including out of capital and / or out of profits. Debenture redemption reserve and debenture redemption sinking fund excluding insurance policy. Redemption of debentures by conversion into new class of shares or debentures with options- including at par, premium and discount

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***Ability Enhancement Courses (AEC)***

**4. Business Communication - II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Presentation Skills	15
2	Group Communication	15
3	Business Correspondence	15
4	Language and Writing Skills	15
	<b>Total</b>	<b>60</b>



Sr. No.	Modules / Units
1	<b>Presentation Skills</b>
	<p><b>Presentations:</b> (to be tested in tutorials only) 4 Principles of Effective Presentation            Effective use of OHP            Effective use of Transparencies            How to make a Power-Point Presentation</p>
2	<b>Group Communication</b>
	<p><b>Interviews:</b> Group Discussion Preparing for an Interview, Types of Interviews – Selection, Appraisal, Grievance, Exit  <b>Meetings:</b> Need and Importance of Meetings, Conduct of Meeting and Group Dynamics Role of the Chairperson, Role of the Participants, Drafting of Notice, Agenda and Resolutions  <b>Conference:</b> Meaning and Importance of Conference Organizing a Conference Modern Methods: Video and Tele – Conferencing  <b>Public Relations:</b> Meaning, Functions of PR Department, External and Internal Measures of PR</p>
3	<b>Business Correspondence</b>
	<p><b>Trade Letters:</b> Order, Credit and Status Enquiry, Collection (just a brief introduction to be given)  <b>Only following to be taught in detail:-</b>            Letters of Inquiry, Letters of Complaints, Claims, Adjustments Sales Letters, promotional leaflets and fliers Consumer Grievance Letters, Letters under Right to Information (RTI) Act            [Teachers must provide the students with theoretical constructs wherever necessary in order to create awareness. However students should not be tested on the theory.]</p>
4	<b>Language and Writing Skills</b>
	<p><b>Reports:</b> Parts, Types, Feasibility Reports, Investigative Reports  <b>Summarisation:</b> Identification of main and supporting/sub points Presenting these in a cohesive manner</p>

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**5. Foundation Course – II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Globalisation and Indian Society	07
2	Human Rights	10
3	Ecology	10
4	Understanding Stress and Conflict	10
5	Managing Stress and Conflict in Contemporary Society	08
	<b>Total</b>	<b>45</b>

Sr. No	Modules /Units
1	<b>Globalisation and Indian Society</b>
	Understanding the concepts of liberalization, privatization and globalization; Growth of information technology and communication and its impact manifested in everyday life; Impact of globalization on industry: changes in employment and increasing migration; Changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides.
2	<b>Human Rights</b>
	Concept of Human Rights; origin and evolution of the concept; The Universal Declaration of Human Rights; Human Rights constituents with special reference to Fundamental Rights stated in the Constitution
3	<b>Ecology</b>
	Importance of Environment Studies in the current developmental context; Understanding concepts of Environment, Ecology and their interconnectedness; Environment as natural capital and connection to quality of human life; Environmental Degradation- causes and impact on human life; Sustainable development- concept and components; poverty and environment
4	<b>Understanding Stress and Conflict</b>
	Causes of stress and conflict in individuals and society; Agents of socialization and the role played by them in developing the individual; Significance of values, ethics and prejudices in developing the individual; Stereotyping and prejudice as significant factors in causing conflicts in society. Aggression and violence as the public expression of conflict
5	<b>Managing Stress and Conflict in Contemporary Society</b>
	Types of conflicts and use of coping mechanisms for managing individual stress; Maslow's theory of self-actualisation; Different methods of responding to conflicts in society; Conflict-resolution and efforts towards building peace and harmony in society

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**2.5. Foundation Course in NSS - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Socio-economic Survey and Special Camp	10
2	Orientation of the College Unit and Communication Skills	15
3	Rapport with Community and Programme Planning	10
4	Government Organisations /Non-Government Organisations	10
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Socio-economic Survey and Special Camp</b>
	<p><b>Socio economic survey</b> Socio-economic survey- its meaning and need, Process of Socio-economic survey- design of questionnaire; data collection, data analysis and report writing</p> <p><b>Special camping activity</b> Concept of camp- Identification of community problems- Importance of group living- Team building- Adoption of village- Planning for camp- pre camping, during the course of camp and post camping activities</p>
2	<b>Orientation of the College Unit and Communication Skills</b>
	<p><b>Training and orientation of the program unit in the college</b> Leadership training – formation of need based programmes- Concept of campus to community(C to C) activities</p> <p><b>Communication skills and Documentation</b> Communication skills- the concept, Verbal, Non-Verbal communication The documentation- Activity Report Writing – basics of NSS accounting – Annual Report – Press note and preparation</p>
3	<b>Rapport with Community and Programme Planning</b>
	<p><b>Working with individual group and community</b> Ice breaking- interaction games – conflict resolution</p> <p><b>Program planning</b> Programme planning- the concept and its features, requirements for successful implementation of program- program flow charting- feedback</p>
4	<b>Government Organisations /Non-Government Organisations</b>
	<p><b>Structure of Government Organisations and Non-Government Organisations</b> Government organisations (GO)- its meaning -Legal set up, functioning, Sources of funding Non-Government organisations (NGO)- its meaning -Legal set up, functioning, Sources of funding National Service Scheme(NSS)- Government organisations (GO) and Non-Government organisations (NGO)</p> <p><b>Government schemes for community development</b> Schemes os Government welfare departments for community development- provisions &amp; examples</p>

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**5. Foundation Course in NCC - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Disaster Management, Social Awareness and Community Development	10
2	Health and Hygiene	10
3	Drill with Arms	10
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	05
<b>Total</b>		<b>45</b>



Sr. No.	Modules / Units
1	<p data-bbox="323 185 1273 219"><b>Disaster Management, Social Awareness and Community Development</b></p> <p data-bbox="323 230 628 264"><b>Disaster Management:</b></p> <p data-bbox="323 275 1369 376"><b>Desired outcome:</b> The student shall gain basic information about civil defence organisation / NDMA &amp; shall provide assistance to civil administration in various types of emergencies during natural / manmade disasters</p> <ul data-bbox="323 387 1353 577" style="list-style-type: none"> <li>• Civil Defence Organisation and Its Duties/ NDMA</li> <li>• Types of Emergencies/ Natural Disaster</li> <li>• Assistance during Natural / Other Calamities: Flood / Cyclone/ Earth Quake/ Accident etc.</li> <li>• 'Avan' model of NCC</li> </ul> <p data-bbox="323 589 970 622"><b>Social Awareness and Community Development:</b></p> <p data-bbox="323 633 1377 734"><b>Desired outcome:</b> The student shall have an understanding about social service and its need, about NGOs and shall participate in community action programmes for betterment of the community.</p> <ul data-bbox="323 745 1305 936" style="list-style-type: none"> <li>• Basics of Social Service, Weaker Sections of Our Society and Their Needs</li> <li>• Social/ Rural Development Project: MNREGA, SGSY, NSAP etc.</li> <li>• Contribution of Youth towards Social Welfare</li> <li>• Civic Responsibilities</li> <li>• Causes &amp; Prevention of HIV/AIDS; Role of Youth</li> </ul>
2	<p data-bbox="323 947 587 981"><b>Health and Hygiene</b></p> <p data-bbox="323 992 1377 1059"><b>Desired outcome:</b> The student shall be fully aware about personal health and hygiene lead a healthy life style and foster habits of restraint and self awareness.</p> <ul data-bbox="323 1070 1050 1182" style="list-style-type: none"> <li>• Structure and Functioning of the Human Body</li> <li>• Hygiene and Sanitation (Personal and Food Hygiene)</li> <li>• Infectious &amp; Contagious Diseases &amp; Their Prevention</li> </ul>
3	<p data-bbox="323 1193 523 1227"><b>Drill with Arms</b></p> <p data-bbox="323 1238 1385 1350"><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul data-bbox="323 1361 1074 1585" style="list-style-type: none"> <li>• Attention, Stand at Ease and Stand Easy</li> <li>• Getting on Parade with Rifle and Dressing at the Order</li> <li>• Dismissing and Falling Out</li> <li>• Ground / Take Up Arms</li> <li>• Present From the Order and Vice-versa</li> <li>• General Salute, Salami Shastra</li> </ul>
4	<p data-bbox="323 1597 555 1630"><b>Weapon Training</b></p> <p data-bbox="323 1641 1369 1709"><b>Desired outcome:</b> The student shall have basic knowledge of weapons and their use and handling.</p> <ul data-bbox="323 1720 1265 2033" style="list-style-type: none"> <li>• Characteristics of a Rifle / Rifle Ammunition and its Fire Power</li> <li>• Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle</li> <li>• Stripping, Assembling, Care and Cleaning of 7.62mm SLR</li> <li>• Loading, Cocking and Unloading</li> <li>• The lying position, Holding and Aiming- I</li> <li>• Trigger control and firing a shot</li> <li>• Range procedure and safety precautions</li> <li>• Short range firing, Aiming- II -Alteration of sight</li> </ul>

Sr. No.	Modules / Units
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b>Army</b>  <b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces.  It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Map reading</b></p> <ul style="list-style-type: none"> <li>• Introduction to types of Maps and Conventional signs</li> <li>• Scales and Grid system</li> <li>• Topographical forms and technical terms</li> <li>• Relief, contours and Gradients</li> <li>• Cardinal points and Types of North</li> <li>• Types of bearings and use of Service Protractor</li> <li>• Prismatic compass and its use and GPS</li> </ul> <p><b>B. Field Craft and Battle Craft</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Judging distance</li> <li>• Description of ground</li> <li>• Recognition, Description and Indication of landmarks and targets</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b>Navy</b></p> <p><b>A. Naval Communication</b></p> <ul style="list-style-type: none"> <li>• Introduction to Naval Modern Communication, Purpose and Principles <ul style="list-style-type: none"> <li>▪ Introduction of Naval communication</li> <li>▪ Duties of various communication sub-departments</li> </ul> </li> <li>• Semaphore <ul style="list-style-type: none"> <li>▪ Introduction of position of letters and prosigns</li> <li>▪ Reading of messages</li> <li>▪ Transmission of messages</li> </ul> </li> </ul> <p><b>B. Seamanship</b></p> <ul style="list-style-type: none"> <li>• <b>Anchor work</b> <ul style="list-style-type: none"> <li>▪ Parts of Anchor and Cable, their identification</li> </ul> </li> <li>• <b>Rigging</b> <ul style="list-style-type: none"> <li>▪ Types of ropes and breaking strength- stowing, maintenance and securing of ropes</li> <li>▪ Practical Bends and Hitches: Reef Knot, Half hitch, Clove Hitch, Rolling Hitch, Timber Hitch, Bow Line, Round Turn and Two half hitch and Bow line on the Bight and its basic elements and uses.</li> <li>▪ Introduction to Shackles, Hooks, Blocks and Derricks, Coiling Down and Splicing of rope</li> </ul> </li> </ul> <p><b>C. Boat work</b></p> <ul style="list-style-type: none"> <li>• Parts of Boat and Parts of an Oar</li> <li>• Instruction on boat Pulling- Pulling orders</li> <li>• Steering of boat under oars, Practical instruction on Boat Pulling, Precautions while pulling</li> </ul>

Sr. No.	Modules / Units
	<p style="text-align: center;"><i>OR</i></p> <p><b>Air</b></p> <p><b>A. Air frames</b></p> <ul style="list-style-type: none"> <li>• Aircraft Controls</li> <li>• Landing Gear</li> </ul> <p><b>B. Instruments</b></p> <ul style="list-style-type: none"> <li>• Basic Flight Instruments</li> </ul> <p><b>C. Aircraft Particulars</b></p> <ul style="list-style-type: none"> <li>• Aircraft Particulars (Type specific)</li> </ul> <p><b>D. Aero modelling</b></p> <ul style="list-style-type: none"> <li>• History of Aero modelling</li> <li>• Materials used in Aero modelling</li> <li>• Type of Aero models</li> <li>• Flying/ Building of Aero models</li> </ul>

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**5. Foundation Course in Physical Education - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Development of Fitness	10
2	Health, Fitness and Diseases	15
3	Yoga Education	10
4	Daily Schedule of Achieving Quality of Life and Wellness	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Development of Fitness</b>
	<ul style="list-style-type: none"> <li>• Benefits of physical fitness and exercise and principles of physical fitness</li> <li>• Calculation of fitness index level 1-4</li> <li>• Waist-hip ratio Target Heart Rate, BMI and types and principles of exercise (FITT)</li> <li>• Methods of training – continues, Interval, circuit, Fartlek and Plyometric</li> </ul>
2	<b>Health, Fitness and Diseases</b>
	<ul style="list-style-type: none"> <li>• Definition of obesity and its management</li> <li>• Communicable diseases, their preventive and therapeutic aspects</li> <li>• Factors responsible for communicable diseases</li> <li>• Preventive and therapeutic aspect of Communicable and non- communicable diseases</li> </ul>
3	<b>Yoga Education</b>
	<ul style="list-style-type: none"> <li>• Meaning and history of yoga</li> <li>• Ashtang yoga and types of yoga</li> <li>• Types of Suryanamaskar and Technique of Pranayam</li> <li>• Benefits of Yoga</li> </ul>
4	<b>Daily Schedule of Achieving Quality of Life and Wellness</b>
	<ul style="list-style-type: none"> <li>• Daily schedule based upon one's attitude, gender, age &amp; occupation.</li> <li>• Basic – module: - Time split for rest, sleep, diet, activity &amp; recreation.</li> <li>• Principles to achieve quality of life:- positive attitude, daily regular exercise, control over food habits &amp; healthy hygienic practices.</li> </ul>

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**6. Organizational Behavior**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction of organizational Behavior	15
2	Group Dynamics	15
3	Organizational Culture and Change Management	15
4	Organizational Development.	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction of organizational Behavior</b>
	Meaning, Nature and scope of OB, Models of OB, <b>Theories of Motivation :</b> <ul style="list-style-type: none"> <li>• Maslow, Herzberg, Mc.Gregor Theory X and Theory Y, William Ouchi's Theory Z, Victor Vroom . ERG theory</li> <li>• Application of the Theories</li> <li>• Motivational techniques in Banking and Insurance Industry</li> </ul>
2	<b>Group Dynamics</b>
	<ul style="list-style-type: none"> <li>• Individual Behavior ( IQ, EQ, SQ)</li> <li>• Group Formation, Team Building, Team Development.</li> <li>• Goal Setting</li> <li>• Soft Skills, Interpersonal Skills, Multicultural Skills, Cross Cultural Skills.</li> <li>• Johari Window</li> </ul>
3	<b>Organizational Culture and Change Management</b>
	<ul style="list-style-type: none"> <li>• Work Culture, Ways for Making Work Culture Effective and Lively, Work Conflicts.</li> <li>• Organizational Change, effects of Resistance to Change, ways to overcome resistance to change.</li> <li>• Time and Stress Management.</li> </ul>
4	<b>Organizational Development</b>
	<ul style="list-style-type: none"> <li>• Meaning and Nature of OD.</li> <li>• Techniques of OD.</li> <li>• Importance of OD.</li> </ul>



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**7. Quantitative Methods-II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Testing of Hypothesis	10
2	Linear Programming Techniques	10
3	Matrices & Determinants (Application in Business and Economics)	10
4	Ratio, Proportion & Percentage	10
5	Statistical Applications In Investment Management	15
6	Economic indicators	05
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Testing of Hypothesis</b>
	Testing of hypotheses: Null Hypothesis, Alternative Hypothesis, Decision Criterion, Critical Region, Type I and Type II Error, level of significance, Test based on large Sample for Means and Proportion/s
2	<b>Linear Programming Techniques</b>
	Meaning, Advantages, limitations, business applications, basic terminology, formulation of linear Programming Problems, Graphical Method of solving Linear Programming Problems, Simplex method (upto 3 variables) with Maximisation and Minimisation. Duality in Linear Programming (concept only)
3	<b>Matrices &amp; Determinants (Application in Business and Economics)</b>
	Matrices, Types of Matrices, Transpose, Addition, Multiplication, Subtraction of a Matrix, Determinants, Type of Determinants, inverse of a matrix by Pivotal Reduction Method, Adjoint Method and Row / Column Transformation. Application of Matrices and Determinants to Business and Economics. (Please concentrate on application of Matrices and Determinants to Business & Economics)
4	<b>Ratio, Proportion &amp; Percentage</b>
	Ratio Definition, Continued Ratio, Inverse Ratio, Proportion, Continued Proportion, Direct Proportion, Inverse proportion, Variation, Inverse Variation, Joint Variation, Percentage: Meaning & Computation of Percentage.
5	<b>Statistical Applications In Investment Management</b>
	Expected return from shares (using probability) Measuring total risk from investigator shares (using standard deviations) Partitioning risk into systematic and unsystematic component (using co-variance) Measuring risks of portfolio (using co-relation) to draw conclusions regarding share prices (using testing of hypothesis).
6	<b>Economic indicators</b>
	GDP, Real growth in GDP price level Inflation rate, Money supply, Index for agricultural production Index for industrial production, Electrical

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**Reference Books**

<b>Reference Books</b>
<b>Environment and Management of Financial Services</b>
<ul style="list-style-type: none"> <li>• <i>Essentials of Business Finance</i> - R.H. Srivastava, Himalaya</li> <li>• <i>Management of Financial Institution</i> - R. .N. Srivastava, Himalaya</li> <li>• <i>Investment Management</i> - Preeti Singh, Himalaya.</li> <li>• <i>Corporate Financial Policies and Returns to the Shareholders.</i> N. Balsubramanian</li> <li>• <i>Modern Banking-</i> R.S. Sayers</li> <li>• <i>Investment Analysis and Securities in India,</i> V.A. Avadhani, Himalaya.</li> <li>• <i>Life insurance Corporates as Financial Institutions,</i> IIC Associates of America.</li> <li>• <i>Modern Life Insurance,</i> M J Oster and W, Robert, Macmillan NY</li> <li>• <i>Capital Market in a Planned Economy,</i> NCAERT, Delhi,</li> <li>• <i>Banking In India.</i> S.G. Panandikar, Woral, Mumbai.</li> <li>• <i>Investment Mgmt.</i> S.L.V. Sinha &amp; Others, Institute for Financial Development and Research. Madras</li> <li>• <i>Indian Financial System (Vol. I &amp; II)</i> B.D. Ghonasgi &amp; Maloti Anagol</li> <li>• <i>Indian Financial System</i> M.Y. Khan, Tata Mcgrow Hill.</li> <li>• <i>Financial Institutions in India -</i> Vadilal Dagli, Mumbai.</li> <li>• <i>Financial Institutions in Indian Markets -</i> L. M. Bhole, Tata Mcgrow Hill</li> <li>• <i>Outline of Mondy -</i> G.M. Gonter</li> <li>• <i>Investment for Beginners -</i> V.A. Avadhani, Himalaya</li> <li>• <i>Financial Services in India -</i> M.Y. Khan, Tata Macgrow Hill.</li> <li>• <i>Structure of Financial Institutions -</i> V,V. Bhatt, Varadeo</li> <li>• <i>Financial Analysis and Portfolio Management-</i>Graham Dodd &amp; Cotler, Macgrow Hill.</li> <li>• <i>Globalisation Indian Financial Markets -</i> Tandon R.K. Gupta S.L.</li> <li>• <i>Life Insurance Corporation of India. Vol.1. II &amp; III</i> Mishra M.N.</li> <li>• <i>Life Insurance Corporation Act, 1956.</i></li> <li>• <i>Insurance Regulatory Development Act, 1999.</i></li> </ul>
<b>Principles of Management</b>
<ul style="list-style-type: none"> <li>• <i>Principles of Management,</i> T.Ramaswamy Himalaya Publications, Mumbai.</li> <li>• <i>Practices and Principles of Management</i> L.M. Prasad, S.Chand and Sons Education Publishers, New Delhi.</li> <li>• <i>Business Maharajas,</i> Gita Piramal, Penguin Books, New Delhi.</li> <li>• <i>Wisdom of Indian Business Leadership,</i> G. Narayana, English Edition Publishers and Distributors India Pvt, Ltd.</li> <li>• <i>In Search of Change Maestros</i> Pritam Singh and Asha Bhandarkar, Sage Publications, UK</li> </ul>
<b>Financial Accounting</b>
<ul style="list-style-type: none"> <li>• <i>Introduction to Accountancy -</i> T. S. Grewal-(S.Chand &amp; Co.)</li> <li>• <i>Double Entry Book Keeping- J. R. Batliboi.</i></li> <li>• <i>Double Entry Book Keeping -</i> M. M. Chokshi</li> <li>• <i>Advanced Accounts -</i>Shukia &amp; Grewal (S.Chand &amp; Co.)</li> <li>• <i>Advanced Accountancy -</i> R.L.Gupta &amp; M. Radhaswamy</li> <li>• <i>Accounting Standards -</i>Institute of Chartered Accountants of India. New Delhi</li> <li>• <i>Gupa S C &amp; Shukla, M C: Advanced Accounts Vol.1. New Delhi. S. Chand &amp; Company Ltd.</i></li> </ul>

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## Reference Books

### Foundation Course - I

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**Programme at Semester II**  
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## Organizational Behavior

- Stephen P. Robbins "Organizational Behavior" Prentice Hall of India Private Ltd.
- Mirza S. Saiyadain "Organizational Behaviour" Tata Mc. Graw Hill.
- John Bratton "Work and Organizational Behaviour" Militza Callinan Carolyn Forshaw and Peter Sawchuk Palgrave Macmillan, New York.
- Margie Parikh and Rajen Gupta "Organizational Behaviour" Tata Mc. Graw Hill Education Private Limited, New Delhi.
- Suja Nair "Organizational Behaviour" Himalaya Publishing House, Mumbai.



### Reference Books

- *John. R. Schermerhorn, James Hunt , Richard Osborn, Mary Uih Bien, "Organizational Behaviour" John Wiley and Sons Publications , San Fransisco.*
- *Don Hellriegel& John W. Slocum "Organizational Behaviour", South WestrenCenage Learning Publications.*
- *Joan V. Gallos "Organizational Development" John Wiley and Sons Publications , San Francisco.*

### Quantitative Methods-II

- *Mathematics for Economics & Finance by Martin Anthony & Norman Biggs.*
- *Fundamentals of Statistics - D. N. Elhance,*
- *Statistical Methods - S.G. Gupta (S. Chand & Co.*
- *Statistics for Management - Lovin R. Rubin D.S, (Prentice Hall of India)*
- *Statistics - Theory, Method & Applications D.S.Sancheti & V. K. Kapoor.*
- *Modern Business Statistics - (Revised)-B. Pearles & C. Sullivan -Prentice Hall of India.*
- *Business Mathematics & Statistics : B Aggarwal, Ane Book Pvt. Limited*
- *Business Mathematics : D C Sancheti & V K Kapoor, Sultan Chand & Sons*
- *Business Mathematics : A P Verma, Asian Books Pvt. :Limited.*
- *IRDA: IC. 33*
- *Fundamentals of Applied Statistics: S G Gupta and V K Kapoor, Sultan Chand & Co*



**Revised Syllabus of Courses of B.Com. (Banking & Insurance)**  
**Programme at Semester I and II**  
**with effect from the Academic Year 2016-2017**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

**A) Internal Assessment: 25 %**

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	<b>One class test (20 Marks)</b>	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**Question Paper Pattern**

**(Internal Assessment- Courses with Practical Courses)**

Sr. No.	Particular	Marks
1	<b>Semester End Practical Examination (20 Marks)</b>	
	Journal	05 Marks
	Viva	05 Marks
	Laboratory Work	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

## **Question Paper Pattern (Practical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question <b>OR</b>	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question <b>OR</b>	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question <b>OR</b>	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.**

## **Question Paper Pattern (Theoretical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question <b>OR</b>	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question <b>OR</b>	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question <b>OR</b>	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.**

**UNIVERSITY OF MUMBAI**

**No. UG/103 of 2016-17**

**CIRCULAR:-**

A reference is invited to the Syllabi relating to the Bachelor of Management Studies (B.M.S) degree programme vide this office Circular No. UG/144 of 2011 dated 14<sup>th</sup> June, 2011 the Principals of affiliated Colleges in Commerce are hereby informed that the approved by the Academic Council at its meeting held on 24<sup>th</sup> June, 2016 vide item No. 4.80 and that in accordance therewith, the revised syllabus as per Choice Based Credit System for (B.M.S) Program – Course Structure (Sem. I to VI), which is available on the University's web site ([www.mu.ac.in](http://www.mu.ac.in)) and that the same has been brought into force with effect from the academic year 2016-17.

MUMBAI – 400 032  
October, 2016

  
(Dr.M.A. Khan)  
REGISTRAR

To,

The Principals of affiliated Colleges in Commerce and the Heads of recognized Institutions concerned.

A.C/4.80 /24/06/2016

\*\*\*\*\*

No. UG/103-A of 2016-17      MUMBAI-400 032      25<sup>th</sup> October, 2016

Copy forwarded with compliments for information to:-

- 1) The Dean, Faculty of Commerce,
- 2) The Director, Board of College and University Development
- 3) The Controller of Examinations,
- 4) The Professor-cum- Director, Institute of Distance and Open Learning (IDOL),
- 5) The Co-Ordinator, University Computerization Centre.

  
(Dr.M.A. Khan)  
REGISTRAR

PTO.,

# University of Mumbai



**Bachelor of Management Studies  
(BMS) Programme  
Three Year Integrated Programme-  
Six Semesters  
*Course Structure***

**Under Choice Based Credit System**

**To be implemented from Academic Year- 2016-2017  
Progressively**

***Board of Studies-in-Business Management, University of Mumbai***

# Bachelor of Management Studies (BMS) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

#### FYBMS

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>		<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Introduction to Financial Accounts	<b>03</b>	1	Principles of Marketing	<b>03</b>
2	Business Law	<b>03</b>	2	Industrial Law	<b>03</b>
3	Business Statistics	<b>03</b>	3	Business Mathematics	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>		<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>		<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Business Communication - I	<b>03</b>	4	Business Communication -II	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>		<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of courses	<b>02</b>	5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>		<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Foundation of Human Skills	<b>03</b>	6	Business Environment	<b>03</b>
7	Business Economics-I	<b>03</b>	7	Principles of Management	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b><i>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</i></b>		<b><i>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</i></b>	
1	Foundation Course - I	1	Foundation Course - Value Education and Soft Skill - II
2	Foundation Course in NSS - I	2	Foundation Course in NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - I	4	Foundation Course in Physical Education - II
<b>Note: Course selected in Semester I will continue in Semester II</b>			



## SYBMS

*(To be implemented from Academic Year- 2017-2018)*

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>		<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1 & 2	*Any one group of courses from the following list of the courses	<b>06</b>	1 & 2	** Any one group of courses from the following list of the courses	<b>06</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>		<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
3	Information Technology in Business Management - I	<b>02</b>	3	Information Technology in Business Management-II	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>		<b>3</b>	<b><i>Core Courses (CC)</i></b>	
4	Environmental Management	<b>03</b>	4	Business Economics-II	<b>03</b>
5	Business Planning & Entrepreneurial Management	<b>03</b>	5	Business Research Methods	<b>03</b>
6	Accounting for Managerial Decisions	<b>03</b>	6	Ethics & Governance	<b>03</b>
7	Strategic Management	<b>03</b>	7	Production & Total Quality Management	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b><i>*List of group of Elective Courses(EC) for Semester III (Any two)</i></b>		<b><i>** List of group of Elective Courses(EC) for Semester IV (Any two)</i></b>	
<b><i>Group A: Finance Electives (Any Two Courses)</i></b>			
1	Basics of Financial Services	1	Financial Institutions & Markets
2	Introduction to Cost Accounting	2	Auditing
3	Equity & Debt Market	3	Strategic Cost Management
4	Corporate Finance	4	Behavioural Finance
<b><i>Group B: Marketing Electives (Any Two Courses)</i></b>			
1	Consumer Behaviour	1	Integrated Marketing Communication
2	Product Innovations Management	2	Rural Marketing
3	Advertising	3	Event Marketing
4	Social Marketing	4	Tourism Marketing
<b><i>Group C: Human Resource Electives (Any Two Courses)</i></b>			
1	Recruitment & Selection	1	Human Resource Planning & Information System
2	Motivation and Leadership	2	Training & Development in HRM
3	Employees Relations & Welfare	3	Change Management
4	Organisation Behaviour & HRM	4	Conflict & Negotiation
<b><i>Note: Group selected in Semester III will continue in Semester IV</i></b>			

## TYBMS

*(To be implemented from Academic Year- 2018-2019)*

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1,2,3 & 4	*Any four courses from the following list of the courses	<b>12</b>	1,2,3 & 4	**Any four courses from the following list of the courses	<b>12</b>
<b>2</b>	<b>Core Courses (CC)</b>		<b>2</b>	<b>Core Courses (CC)</b>	
5	Logistics & Supply Chain Management	<b>04</b>	5	Operation Research	<b>04</b>
<b>3</b>	<b>✓ Project Work</b>		<b>3</b>	<b>✓ Project Work</b>	
6	Project Work I	<b>04</b>	6	Project Work II	<b>04</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 04 credits. A project work may be undertaken in any area of Elective Courses/ study area selected

<b>*List of group of Elective Courses(EC) for Semester V (Any four)</b>		<b>** List of group of Elective Courses(EC) for Semester VI (Any four)</b>	
<b>Group A: Finance Electives (Any four Courses)</b>			
1	Investment Analysis & Portfolio Management	1	International Finance
2	Commodity & Derivatives Market	2	Innovative Financial Services
3	Wealth Management	3	Project Management
4	Strategic Financial Management	4	Risk Management in Banking Sector
5	Risk Management	5	Direct Taxes
6	Financing Rural Development	6	Indirect Taxes
<b>Group B: Marketing Electives (Any four Courses)</b>			
1	Services Marketing	1	Brand Management
2	E-Commerce & Digital Marketing	2	Retail Management
3	Sales & Distribution Management	3	International Marketing
4	Customer Relationship Management	4	Media Planning & Management
5	Industrial Marketing	5	Corporate Communication & Public Relations
6	Strategic Marketing Management	6	Marketing of Non Profit Organisation
<b>Group C: Human Resource Electives (Any four Courses)</b>			
1	Finance for HR Professionals & Compensation Management	1	HRM in Global Perspective
2	Strategic Human Resource Management & HR Policies	2	Organisational Development
3	Performance Management & Career Planning	3	HRM in Service Sector Management
4	Industrial Relations	4	Workforce Diversity
5	Talent & Competency Management	5	Human Resource Accounting & Audit
6	Stress Management	6	Indian Ethos in Management
<b>Note: Group selected in Semester III will continue in Semester V &amp; Semester VI</b>			

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses  
of  
Bachelor of Management  
Studies(BMS) Programme  
First Year  
*Semester I and II***

**Under Choice Based Credit, Grading and  
Semester System**

*(To be implemented from Academic Year- 2016-2017)*

*Board of Studies-in-Business Management, University of Mumbai*

# Bachelor of Management Studies (BMS) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

#### FYBMS

(To be implemented from Academic Year- 2016-2017)

No. of Courses	Semester I	Credits	No. of Courses	Semester II	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>		<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Introduction to Financial Accounts	<b>03</b>	1	Principles of Marketing	<b>03</b>
2	Business Law	<b>03</b>	2	Industrial Law	<b>03</b>
3	Business Statistics	<b>03</b>	3	Business Mathematics	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>		<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>		<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Business Communication - I	<b>03</b>	4	Business Communication -II	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>		<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of courses	<b>02</b>	5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>		<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Foundation of Human Skills	<b>03</b>	6	Business Environment	<b>03</b>
7	Business Economics-I	<b>03</b>	7	Principles of Management	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b><i>*List of Skill Enhancement Courses (SEC) for Semester I (Any One)</i></b>		<b><i>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</i></b>	
1	Foundation Course - I	1	Foundation Course- II
2	Foundation Coursein NSS - I	2	Foundation Coursein NSS - II
3	Foundation Course in NCC - I	3	Foundation Course in NCC - II
4	Foundation Course inPhysical Education - I	4	Foundation Course inPhysical Education - II
<b>Note: Course selected in Semester I will continue in Semester II</b>			

# Bachelor of Management Studies (BMS) Programme

## *Under Choice Based Credit, Grading and Semester System Course Structure*

*(To be implemented from Academic Year- 2016-2017)*

### Semester I

No. of Courses	Semester I	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Introduction to Financial Accounts	<b>03</b>
2	Business Law	<b>03</b>
3	Business Statistics	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Business Communication - I	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Foundation of Human Skills	<b>03</b>
7	Business Economics-I	<b>03</b>
<b>Total Credits</b>		<b>20</b>

#### ***\*List of Skill Enhancement Courses (SEC) for Semester I (Any One)***

1	Foundation Course - I
2	Foundation Course in NSS - I
3	Foundation Course in NCC - I
4	Foundation Course in Physical Education - I

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Elective Courses (EC)**

**1. Introduction to Financial Accounts**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	15
2	Accounting Transactions	15
3	Depreciation Accounting & Trial Balance	15
4	Final Accounts	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction</b>
	<ul style="list-style-type: none"> <li>• <b>Meaning and Scope of Accounting:</b> Need and development, definition: Book-Keeping and accounting, Persons interested in accounting, Branches of accounting, Objectives of accounting</li> <li>• <b>Accounting principles:</b> Introductions to Concepts and conventions.</li> <li>• <b>Introduction to Accounting Standards:</b> Meaning and Scope) <ul style="list-style-type: none"> <li>▪ <b>AS 1 :</b> Disclosure to Accounting Policies</li> <li>▪ <b>AS 6:</b> Depreciation Accounting.</li> <li>▪ <b>AS 9:</b> Revenue Recognition.</li> <li>▪ <b>AS 10:</b> Accounting For Fixed Assets.</li> </ul> </li> <li>• <b>International Financial Reporting Standards (IFRS):</b> Introduction to IFRS <ul style="list-style-type: none"> <li>▪ <b>IAS-1:</b>Presenttion of Financial Statements (Introductory Knowledge)</li> <li>▪ <b>IAS-2:</b>Inventories (Introductory Knowledge)</li> </ul> </li> <li>• <b>Accounting in Computerized Environment:</b> Introduction, Features and application in various areas of Accounting</li> </ul>
2	<b>Accounting Transactions</b>
	<ul style="list-style-type: none"> <li>• <b>Accounting transactions:</b> Accounting cycle, Journal, Journal proper, Opening and closing entries, Relationship between journal &amp; ledger: Rules regarding posting: Trial balance: Subsidiary books (Purchase, Purchase Returns, Sales, Sales Returns &amp; cash book –Triple Column), Bank Reconciliation Statement.</li> <li>• <b>Expenditure:</b>Classification of Expenditure- Capital, revenue and Deferred Revenue expenditureUnusual expenses: Effects of error: Criteria test.</li> <li>• <b>Receipts:</b> Capital receipt, Revenue receipt, distinction between capital receipts and revenue receipts.</li> <li>• <b>Profit or Loss:</b> Revenue profit or loss, capital profit or loss</li> </ul>
3	<b>Depreciation Accounting &amp; Trial Balance</b>
	<ul style="list-style-type: none"> <li>• <b>Depreciation accounting:</b> Practical problem based on depreciation using SLM and RBM methods. (Where Provision for depreciation Account not maintained).</li> <li>• <b>Preparation of Trial Balance:</b>Introduction and Preparation of Trial Balance</li> </ul>
4	<b>Final Accounts</b>
	<ul style="list-style-type: none"> <li>• Introduction to Final Accounts of a Sole proprietor.</li> <li>• Rectification of errors.</li> <li>• Manufacturing Account, Trading Account, Profit and Loss Account and Balance Sheet.</li> <li>• Preparation and presentation of Final Accounts in horizontal format</li> <li>• Introduction to Schedule 6 of Companies Act ,1956</li> </ul>



**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Elective Courses (EC)**

**2. Business Law**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Contract Act, 1872 & Sale of Goods Act, 1930	15
2	Negotiable Instrument Act, 1981 & Consumer Protection Act, 1986	15
3	Company Law	15
4	Intellectual Property Rights(IPR)	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Contract Act, 1872 &amp; Sale of Goods Act, 1930</b>
	<ul style="list-style-type: none"> <li>• <b>Contract Act,1872:</b> Essential elements of Contract; Agreement and Contract – Capacity to Contract, free consent, consideration, lawful objects/ consideration, Breach of contract. Remedies for breach of Contract.</li> <li>• <b>Sale of Goods Act,1930:</b> Scope of Act, Sale and Agreement to sell, essential of a valid Sale Contract – Conditions and warranties – Implied Condition and warranties, Rights of an unpaid seller.</li> </ul>
2	<b>Negotiable Instrument Act, 1981 &amp; Consumer Protection Act, 1986</b>
	<ul style="list-style-type: none"> <li>• <b>Negotiable Instrument Act,1981:</b> Introduction of Negotiable Instruments – Characteristics of negotiable instruments, Promissory note, Bills of exchange, Cheque, Dishonour of Cheque.</li> <li>• <b>Consumer Protection Act, 1986:</b> Objects of Consumer Protection- Introduction of Consumers, who is consumer? Meaning of the words “Goods and services” – Meaning of the words “Defects and Deficiencies of goods and services” Consumer disputes and Complaints.</li> </ul>
3	<b>Company Law</b>
	<ul style="list-style-type: none"> <li>• <b>Company Law:</b> What is company? – Incorporation of company – MOA, AOA, Prospectus, Meetings, Meaning of transfer and transmission of shares.</li> </ul>
4	<b>Intellectual Property Rights(IPR)</b>
	<ul style="list-style-type: none"> <li>• <b>Intellectual Property Rights (IPR)</b> <ul style="list-style-type: none"> <li>▪ IPR definition/ objectives</li> <li>▪ Patent definition. What is patentable? What is not patentable? Invention And its Attributes, Inventors and Applications</li> <li>▪ Trademarks, definition, types of trademarks, infringement and passing off.</li> <li>▪ Copy right definition and subject in which copy right exists, Originality, Meaning and Content, Authors and Owners, Rights and Restrictions.</li> <li>▪ Geographical indications (only short notes)</li> </ul> </li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester I  
with Effect from the Academic Year 2016-2017**

**Elective Courses (EC)**

**3. Business Statistics**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Statistics	15
2	Measures of Dispersion, Co-Relation and Linear Regression	15
3	Time Series and Index Number	15
4	Probability and Decision Theory	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Statistics</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction:</b> Functions/Scope, Importance, Limitations</li> <li>• <b>Data:</b> Relevance of Data(Current Scenario), Type of data(Primary &amp; Secondary), Primary(Census vs Samples, Method of Collection (In Brief), Secondary(Merits, Limitations, Sources) (In Brief)</li> <li>• <b>Presentation Of Data:</b>Classification – Frequency Distribution – Discrete &amp; Continuous, Tabulation, Graph(Frequency, Bar Diagram, Pie Chart, Histogram, Ogives)</li> <li>• <b>Measures Of Central Tendency:</b>Mean(A.M, Weighted, Combined), Median(Calculation and graphical using Ogives), Mode(Calculation and Graphical using Histogram), Comparative analysis of all measures of Central Tendency</li> </ul>
2	<b>Measures of Dispersion, Co-Relation and Linear Regression</b>
	<ul style="list-style-type: none"> <li>• <b>Measures Of Dispersion:</b> Range with C.R(Co-Efficient Of Range), Quartiles &amp; Quartile deviation with CQ (Co-Efficient Of Quartile), Mean Deviation from mean with CMD (Co-Efficient Of Mean Deviation), Standard deviation with CV(Co-Efficient Of Variance), Skewness&amp; Kurtosis (Only concept)</li> <li>• <b>Co-Relation:</b> Karl Pearson, Rank Co-Relation</li> <li>• <b>Linear Regression:</b> Least Square Method</li> </ul>
3	<b>Time Series and Index Number</b>
	<ul style="list-style-type: none"> <li>• <b>Time Series:</b> Least Square Method, Moving Average Method, Determination of Season</li> <li>• <b>Index Number:</b> Simple(unweighted) Aggregate Method, Weighted Aggregate Method, Simple Average of Price Relatives, Weighted Average of Price Relatives, Chain Base Index Numbers, Base Shifting, Splicing and Deflating, Cost of Living Index Number</li> </ul>
4	<b>Probability and Decision Theory</b>
	<ul style="list-style-type: none"> <li>• <b>Probability:</b> Concept of Sample space, Concept of Event, Definition of Probability, Addition &amp; Multiplication laws of Probability, Conditional Probability, Bayes' Theorem(Concept only), Expectation &amp; Variance, Concept of Probability Distribution(Only Concept)</li> <li>• <b>Decision Theory:</b> Acts, State of Nature Events, Pay offs, Opportunity loss, Decision Making under Certainty, Decision Making under Uncertainty,</li> <li>• Non-Probability: Maximax, Maximin, Minimax, Regret, Laplace &amp; Hurwicz</li> <li>• <b>Probabilistics (Decision Making under risk):</b>EMV, EOL, EVPI</li> <li>• Decision Tree</li> </ul>

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**Ability Enhancement Courses (AEC)**

**4. Business Communication- I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Theory of Communication	15
2	Obstacles to Communication in Business World	15
3	Business Correspondence	15
4	Language and Writing Skills	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Theory of Communication</b>
	<p><b>Concept of Communication:</b> Meaning, Definition, Process, Need, Feedback Emergence of Communication as a key concept in the Corporate and Global world Impact of technological advancements on Communication</p> <p><b>Channels and Objectives of Communication: Channels-</b> Formal and Informal- Vertical, Horizontal, Diagonal, Grapevine</p> <p><b>Objectives of Communication:</b> Information, Advice, Order and Instruction, Persuasion, Motivation, Education, Warning, and Boosting the Morale of Employees (A brief introduction to these objectives to be given)</p> <p><b>Methods and Modes of Communication:</b> Methods: Verbal and Nonverbal, Characteristics of Verbal Communication Characteristics of Non-verbal Communication, Business Etiquette Modes: Telephone and SMS Communication 3 (General introduction to Telegram to be given) Facsimile Communication [Fax] Computers and E- communication Video and Satellite Conferencing</p>
2	<b>Obstacles to Communication in Business World</b>
	<p><b>Problems in Communication /Barriers to Communication:</b> Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers, Ways to Overcome these Barriers</p> <p><b>Listening:</b> Importance of Listening Skills, Cultivating good Listening Skills – 4</p> <p><b>Introduction to Business Ethics:</b> Concept and Interpretation, Importance of Business Ethics, Personal Integrity at the workplace, Business Ethics and media, Computer Ethics, Corporate Social Responsibility Teachers can adopt a case study approach and address issues such as the following so as to orient and sensitize the student community to actual business practices: Surrogate Advertising, Patents and Intellectual Property Rights, Dumping of Medical/E-waste, Human Rights Violations and Discrimination on the basis of gender, race, caste, religion, appearance and sexual orientation at the workplace Piracy, Insurance, Child Labour</p>
3	<b>Business Correspondence</b>
	<p><b>Theory of Business Letter Writing:</b> Parts, Structure, Layouts—Full Block, Modified Block, Semi - Block Principles of Effective Letter Writing, Principles of effective Email Writing,</p> <p><b>Personnel Correspondence:</b> Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of Job Offer, Letter of Resignation [Letter of Appointment, Promotion and Termination, Letter of Recommendation (to be taught but not to be tested in the examination)]</p>

Sr. No.	Modules / Units
4	Language and Writing Skills
	<p><b>Commercial Terms used in Business Communication</b></p> <p><b>Paragraph Writing:</b>            Developing an idea, using appropriate linking devices, etc            Cohesion and Coherence, self-editing, etc [Interpretation of technical data, Composition on a given situation, a short informal report etc.]</p> <p><b>Activities</b></p> <ul style="list-style-type: none"> <li>▪ Listening Comprehension</li> <li>▪ Remedial Teaching</li> <li>▪ Speaking Skills: Presenting a News Item, Dialogue and Speeches</li> <li>▪ Paragraph Writing: Preparation of the first draft, Revision and Self – Editing, Rules of spelling.</li> <li>▪ Reading Comprehension: Analysis of texts from the fields of Commerce and Management</li> </ul>



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***Skill Enhancement Courses (SEC)***

**5. Foundation Course -I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Indian Society	05
2	Concept of Disparity- 1	10
3	Concept of Disparity-2	10
4	The Indian Constitution	10
5	Significant Aspects of Political Processes	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Overview of Indian Society</b>
	Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference
2	<b>Concept of Disparity- 1</b>
	Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media; Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities
3	<b>Concept of Disparity-2</b>
	Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences
4	<b>The Indian Constitution</b>
	Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution
5	<b>Significant Aspects of Political Processes</b>
	The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics

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**Skill Enhancement Courses (SEC)**

**5. Foundation Course in NSS - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to NSS	10
2	Concept of Society and Social Issues in India	15
3	Indian Constitution and Social Justice	10
4	Human Personality and National Integration	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to NSS</b>
	<p><b>Introduction to National Service Scheme(NSS)</b>  Orientation and structure of National Service Scheme(NSS)  National Service Scheme(NSS)- its objectives  The historical perspective of National Service Scheme(NSS)  National Service Scheme(NSS)- Symbol and its meaning  National Service Scheme(NSS)- its hierarchy from national to college level</p> <p><b>National Service Scheme(NSS) Regular activities</b>  Distribution of working hours- Association between issues and programs-  community project- urban rural activities, Association- modes of activity evaluation</p>
2	<b>Concept of Society and Social Issues in India</b>
	<p><b>History and philosophy of social sciences in India</b>  Concept of society- Development of Indian society - Features of Indian Society-  Division of labour and cast system in India</p> <p><b>Basic social issues in India</b>  Degeneration of value system, Family system, Gender issues, Regional imbalance</p>
3	<b>Indian Constitution and Social Justice</b>
	<p><b>Indian Constitution</b>  Features of Indian Constitution - Provisions related to social integrity and  development</p> <p><b>Social Justice</b>  Social Justice- the concept and its features  Inclusive growth- the concept and its features</p>
4	<b>Human Personality and National Integration</b>
	<p><b>Dimensions of human personality</b>  Social Dimension of Human personality- Understanding of the society  Physical Dimension of Human personality- Physical Exercise, Yoga, etc.</p> <p><b>National integration &amp; Communal Harmony</b>  National Integration- its meaning, importance and practice  Communal Harmony- its meaning, importance and practice</p>

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***Skill Enhancement Courses (SEC)***

**5. Foundation Course in NCC - I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to NCC, National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training, Environment Awareness and Conservation	10
4	Personality Development and Leadership	10
5	Specialized Subject: Army/ Navy/ Air	05
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to NCC, National Integration &amp; Awareness</b>
	<p><b>Desired outcome:</b> The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion.</p> <ul style="list-style-type: none"> <li>• Genesis, Aims, Objectives of NCC &amp; NCC Song</li> <li>• Organisation &amp; Training</li> <li>• Incentives &amp; Benefits</li> <li>• Religions, Culture, Traditions and Customs of India</li> <li>• National Integration: Importance and Necessity</li> <li>• Freedom Struggle</li> </ul>
2	<b>Drill: Foot Drill</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• General and Words of Command</li> <li>• Attention, Stand at Ease and Stand Easy, Turning and Inclining at the Halt</li> <li>• Sizing, Forming Up in Three Ranks and Numbering, Open and Close Order March and Dressing</li> <li>• Saluting at the Halt, Getting On Parade, Dismissing and Falling Out</li> <li>• Marching, Length of Pace and Time of Marching in Quick Time and Halt, Slow March and Halt</li> <li>• Turning on the March and Wheeling.</li> <li>• Saluting on the March.</li> <li>• Formation of squad and Squad Drill.</li> </ul>
3	<b>Adventure Training, Environment Awareness and Conservation</b>
	<p><b>Adventure Training</b></p> <p><b>Desired outcome:</b> The students will overcome fear &amp; inculcate within them the sense of adventure, sportsmanship, esprit-d-corp and develop confidence, courage, determination, diligence and quest for excellence.</p> <ul style="list-style-type: none"> <li>• Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing, Scuba Diving etc</li> </ul> <p><b>Environment Awareness and Conservation</b></p> <p><b>Desired outcome:</b> The student will be aware of the conservation of natural resources and protection of environment.</p> <ul style="list-style-type: none"> <li>• Natural Resources – Conservation and Management</li> <li>• Water Conservation and Rainwater Harvesting</li> </ul>

Sr. No.	Modules / Units
4	<b>Personality Development and Leadership</b>
	<p><b>Desired outcome:</b> The student will develop an all-round personality with adequate leadership traits to deal / contribute effectively in life.</p> <ul style="list-style-type: none"> <li>• Introduction to Personality Development</li> <li>• Factors Influencing /Shaping Personality: Physical, Social, Physiological, Philosophical and Psychological</li> <li>• Self Awareness Know yourself/ Insight</li> <li>• Change Your Mind Set</li> <li>• Communication Skills: Group Discussion / Lecturettes (Public Speaking)</li> <li>• Leadership Traits</li> <li>• Types of Leadership</li> </ul>
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b><u>Army</u></b></p> <p><b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces. It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Armed Force</b></p> <ul style="list-style-type: none"> <li>• Basic organisation of Armed Forces</li> <li>• Organisation of Army</li> <li>• Badges and Ranks</li> </ul> <p><b>B. Introduction to Infantry and weapons and equipments</b></p> <ul style="list-style-type: none"> <li>• Characteristics of 7.62mm SLR Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning</li> </ul> <p><b>C. Military history</b></p> <ul style="list-style-type: none"> <li>• Biographies of renowned Generals (Carriapa / Sam Manekshaw)</li> <li>• Indian Army War Heroes- PVCs</li> </ul> <p><b>D. Communication</b></p> <ul style="list-style-type: none"> <li>• Types of Communications</li> <li>• Characteristics of Wireless Technologies (Mobile, Wi-Fi etc.)</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b><u>Navy</u></b></p> <p><b>A. Naval orientation and service subjects</b></p> <ul style="list-style-type: none"> <li>• History of the Indian Navy-Pre and Post Independence, Gallantry award winners</li> <li>• Organization of Navy- NHQ, Commands, Fleets, Ships and shore establishments</li> <li>• Types of Warships and their role</li> <li>• Organization of Army and Air Force- Operational and Training commands</li> <li>• Ranks of Officers and Sailors, Equivalent Ranks in the Three Services</li> </ul> <p><b>B. Ship and Boat Modelling</b></p> <ul style="list-style-type: none"> <li>• Principles of Ship Modelling</li> <li>• Maintenance and Care of tools</li> </ul>



Sr. No.	Modules / Units
	<p><b>C. Search and Rescue</b></p> <ul style="list-style-type: none"> <li>• SAR Organization in the Indian ocean</li> </ul> <p><b>D. Swimming</b></p> <p>Floating for three minutes and Free style swimming for 50 meters</p> <p style="text-align: center;"><i>OR</i></p> <p><b><u>AIR</u></b></p> <p><b>A. General Service Knowledge</b></p> <ul style="list-style-type: none"> <li>• Development of Aviation</li> <li>• History of IAF</li> </ul> <p><b>B. Principles of Flight</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Laws of Motion</li> <li>• Glossary of Terms.</li> </ul> <p><b>C. Airmanship</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Airfield Layout</li> <li>• Rules of the Air</li> <li>• Circuit Procedure</li> <li>• ATC/RT Procedures</li> <li>• Aviation Medicine</li> </ul> <p><b>D. Aero- Engines</b></p> <ul style="list-style-type: none"> <li>• Introduction to Aero-engines</li> </ul>

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**Skill Enhancement Courses (SEC)**

**5. Foundation Course in Physical Education - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Basic Relevant concepts in Physical Education	10
2	Components of Physical Fitness	15
3	Testing Physical Fitness	10
4	Effect of Exercise on various Body System	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to Basic Relevant concepts in Physical Education</b>
	<ul style="list-style-type: none"> <li>• Dimensions and determinants of Health, Fitness &amp; Wellness</li> <li>• Concept of Physical Education and its importance</li> <li>• Concept of Physical Fitness and its types</li> <li>• Concept of Physical Activity, exercise and its types &amp; benefits</li> </ul>
2	<b>Components of Physical Fitness</b>
	<ul style="list-style-type: none"> <li>• Concept of components of Physical Fitness</li> <li>• Concept and components of HRPF</li> <li>• Concept and components of SRPF</li> <li>• Importance of Physical Education in developing physical fitness components.</li> </ul>
3	<b>Testing Physical Fitness</b>
	<ul style="list-style-type: none"> <li>• Tests for measuring Cardiovascular Endurance</li> <li>• Tests for measuring Muscular Strength &amp; Endurance</li> <li>• Tests for measuring Flexibility</li> <li>• Tests for measuring Body Composition</li> </ul>
4	<b>Effect of Exercise on various Body System</b>
	<ul style="list-style-type: none"> <li>• Effect of exercises on Musculoskeletal system</li> <li>• Effect of exercises on Circulatory System</li> <li>• Effect of exercises on Respiratory System</li> <li>• Effect of exercises on Glandular System</li> </ul>

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**Core Courses (CC)**

**6. Foundation of Human Skills**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Understanding of Human Nature	15
2	Introduction to Group Behaviour	15
3	Organizational Culture and Motivation at workplace	15
4	Organisational Change, Creativity and Development and Work Stress	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Understanding of Human Nature</b>
	<ul style="list-style-type: none"> <li>● <b>Individual Behaviour:</b> Concept of a man, individual differences, factors affecting individual differences, Influence of environment</li> <li>● <b>Personality and attitude:</b> Determinants of personality, Personality traits theory, Big five model, Personality traits important for organizational behaviour like authoritarianism, locus of control, Machiavellianism, introversion-extroversion achievement orientation , self – esteem, risk taking, self-monitoring and type A and B personalities, Concept of understanding self through JOHARI WINDOWS, Nature and components of attitude, Functions of attitude, Ways of changing attitude, Reading emotions</li> <li>● <b>Thinking, learning and perceptions:</b> Thinking skills, thinking styles and thinking hat, Managerial skills and development, Learning characteristics, theories of learning (classical conditioning, operant conditioning and social learning approaches), Intelligence, type ( IQ, EQ, SQ, at work place), Perception features and factor influencing individual perception, Effects of perceptual error in managerial decision making at work place. (Errors such as Halo effect, stereotyping, prejudice attributional).</li> </ul>
2	<b>Introduction to Group Behaviour</b>
	<ul style="list-style-type: none"> <li>● <b>Introduction to Group Behaviour</b> <ul style="list-style-type: none"> <li>▪ <b>Group Dynamics:</b> Nature, types, group behaviour model (roles, norms, status, process, structures)</li> <li>▪ <b>Team effectiveness:</b> nature, types of teams, ways of forming an effective team.</li> <li>▪ Setting goals.</li> </ul> </li> <li>● <b>Organizational processes and system.</b> <ul style="list-style-type: none"> <li>▪ <b>Power and politics:</b> nature, bases of power, politics nature, types, causes of organizational politics, political games.</li> <li>▪ <b>Organizational conflicts and resolution:</b> Conflict features, types, causes leading to organizational conflicts, levels of conflicts, ways to resolve conflicts through five conflicts resolution strategies with outcomes.</li> </ul> </li> </ul>
3	<b>Organizational Culture and Motivation at workplace</b>
	<ul style="list-style-type: none"> <li>● <b>Organizational Culture:</b> <ul style="list-style-type: none"> <li>▪ Characteristics of organizational culture.</li> <li>▪ Types, functions and barriers of organizational culture</li> <li>▪ Ways of creating and maintaining effective organization culture</li> </ul> </li> <li>● <b>Motivation at workplace:</b> Concept of motivation Theories of motivation in an organisational set up. <ul style="list-style-type: none"> <li>▪ A.Maslow Need Heirachy</li> <li>▪ F.Hertzberg Dual Factor</li> <li>▪ Mc.Gregor theory X and theory Y.</li> </ul> Ways of motivating through carrot (positive reinforcement) and stick (negative reinforcement) at workplace. </li> </ul>

4	Organisational Change, Creativity and Development and Work Stress
	<ul style="list-style-type: none"><li data-bbox="336 197 1401 398">• <b>Organisational change and creativity:</b> Concepts of organisational change, Factors leading/influencing organisational change, Kurt Lewins model of organisational change and development, Creativity and qualities of a creative person, Ways of enhancing creativity for effective decision making, Creative problem solving.</li><li data-bbox="336 412 1401 519">• <b>Organisational Development and work stress:</b> Need for organisational development, OD Techniques, Stress, types of stress, Causes and consequences of job stress, Ways for coping up with job stress</li></ul>

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***Core Courses (CC)***

**7. Business Economics - I**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	10
2	Demand Analysis	10
3	Supply and Production Decisions and Cost of Production	15
4	Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition	15
5	Pricing Practices	10
	<b>Total</b>	<b>60</b>



Sr. No.	Modules / Units
1	<b>Introduction</b>
	<p><b>Scope and Importance of Business Economics</b> - basic tools- Opportunity Cost principle- Incremental and Marginal Concepts. Basic economic relations - functional relations: equations- Total, Average and Marginal relations- use of Marginal analysis in decision making,</p> <p>The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium</p>
2	<b>Demand Analysis</b>
	<p><b>Demand Function</b> - nature of demand curve under different markets  Meaning, significance, types and measurement of elasticity of demand (Price, income cross and promotional)- relationship between elasticity of demand and revenue concepts</p> <p><b>Demand estimation and forecasting:</b> Meaning and significance - methods of demand estimation : survey and statistical methods  <i>(numerical illustrations on trend analysis and simple linear regression)</i></p>
3	<b>Supply and Production Decisions and Cost of Production</b>
	<p><b>Production function:</b> short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputs- Long run production function and Laws of Returns to Scale - expansion path - Economies and diseconomies of Scale.</p> <p><b>Cost concepts:</b> Accounting cost and economic cost, implicit and explicit cost, fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run <i>(hypothetical numerical problems to be discussed)</i>, LAC and Learning curve - Break even analysis <i>(with business applications)</i></p>
4	<b>Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition</b>
	<p>Short run and long run equilibrium of a competitive firm and of industry - monopoly - short run and long- run equilibrium of a firm under Monopoly</p> <p><b>Monopolistic competition:</b>Equilibrium of a firm under monopolistic competition, debate over role of advertising  <i>(topics to be taught using case studies from real life examples)</i></p> <p><b>Oligopolistic markets:</b> key attributes of oligopoly - Collusive and non collusive oligopoly market - Price rigidity - Cartels and price leadership models  <i>(with practical examples)</i></p>
5	<b>Pricing Practices</b>
	<p>Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing - transfer pricing  <i>(case studies on how pricing methods are used in business world)</i></p>

# Bachelor of Management Studies (BMS) Programme

## *Under Choice Based Credit, Grading and Semester System Course Structure*

*(To be implemented from Academic Year- 2016-2017)*

### Semester II

No. of Courses	Semester II	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1	Principles of Marketing	<b>03</b>
2	Industrial Law	<b>03</b>
3	Business Mathematics	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Business Communication - II	<b>03</b>
<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Business Environment	<b>03</b>
7	Principles of Management	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b><i>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</i></b>	
1	Foundation Course - II
2	Foundation Course in NSS - II
3	Foundation Course in NCC - II
4	Foundation Course in Physical Education - II

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***Elective Courses(EC)***

**1. Principles of Marketing**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Marketing	15
2	Marketing Environment, Research and Consumer Behaviour	15
3	Marketing Mix	15
4	Segmentation, Targeting and Positioning and Trends In Marketing	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Marketing</b>
	<ul style="list-style-type: none"> <li>● <b>Introduction to Marketing:</b> Definition, features, advantages and scope of marketing. The 4P's and 4C's of marketing. Marketing v/s Selling. Marketing as an activity and function</li> <li>● <b>Concepts of Marketing:</b> Needs, wants and demands, transactions, transfer and exchanges.</li> <li>● <b>Orientations of a firm:</b> Production concept; Product concept; selling concept and marketing concept, social relationship, Holistic marketing.</li> </ul>
2	<b>Marketing Environment, Research and Consumer Behaviour</b>
	<ul style="list-style-type: none"> <li>● <b>The micro environment of business:</b> Management structure; Marketing Channels; Markets in which a firm operates; competitors and stakeholders.</li> <li>● <b>Macro environment:</b> Political Factors; Economic Factors; Socio Cultural Factors , Technological Factors (PEST Analysis)</li> <li>● <b>Marketing research:</b> Meaning, features, Importance of marketing research. Types of marketing research: Product research; Sales research; consumer/customer research; production research</li> <li>● <b>MIS:</b> Meaning, features and Importance</li> <li>● <b>Consumer Behaviour:</b> Meaning, feature, importance, factors affecting Consumer Behaviour</li> </ul>
3	<b>Marketing Mix</b>
	<ul style="list-style-type: none"> <li>● <b>Marketing mix:</b> Meaning –elements of Marketing Mix.</li> <li>● Product-product mix-product line lifecycle-product planning – New product development- failure of new product-levels of product.</li> <li>● Branding –Packing and packaging – role and importance</li> <li>● Pricing – objectives- factors influencing pricing policy and Pricing strategy.</li> <li>● Physical distribution – meaning – factor affecting channel selection-types of marketing channels</li> <li>● Promotion – meaning and significance of promotion. Promotion tools (brief)</li> </ul>
4	<b>Segmentation, Targeting and Positioning and Trends In Marketing</b>
	<ul style="list-style-type: none"> <li>● Segmentation – meaning , importance , basis</li> <li>● Targeting – meaning , types</li> <li>● Positioning – meaning – strategies</li> <li>● New trends in marketing – E-marketing , Internet marketing and marketing using Social network</li> <li>● Social marketing/ Relationship marketing</li> </ul>

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**Elective Courses (EC)**

**2.Industrial Law**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Laws Related to Industrial Relations and Industrial Disputes	15
2	Laws Related to Health, Safety and Welfare	15
3	Social Legislation	15
4	Laws Related to Compensation Management	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Laws Related to Industrial Relations and Industrial Disputes</b>
	<ul style="list-style-type: none"> <li>• Industrial Disputes Act, 1947: Definition, Authorities, Awards, Settlements, Strikes Lockouts, Lay Offs, Retrenchment and Closure</li> <li>• The Trade Union Act, 1926</li> </ul>
2	<b>Laws Related to Health, Safety and Welfare</b>
	<ul style="list-style-type: none"> <li>• The Factory Act 1948: (Provisions related to Health, Safety and Welfare)</li> <li>• The Workmen’s Compensation Act, 1923 Provisions: <ul style="list-style-type: none"> <li>▪ Introduction: The doctrine of assumed risk, The doctrine of Common Employment, The doctrine of Contributory Negligence</li> <li>▪ Definitions</li> <li>▪ Employers liability for compensation (S-3 to 13)</li> <li>▪ Rules as to Compensation (Sec 4 to Sec 9) (14 A &amp; 17)</li> </ul> </li> </ul>
3	<b>Social Legislation</b>
	<ul style="list-style-type: none"> <li>• Employee State Insurance Act 1948: Definition and Employees Provident Fund</li> <li>• Miscellaneous Provision Act 1948: Schemes, Administration and determination of dues</li> </ul>
4	<b>Laws Related To Compensation Management</b>
	<ul style="list-style-type: none"> <li>• The payment of Wages Act 1948: Objectives, Definition, Authorised Deductions</li> <li>• Payment of Bonus Act, 1965</li> <li>• The Payment Of Gratuity Act, 1972</li> </ul>

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***Elective Courses (EC)***

**3. Business Mathematics**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Elementary Financial Mathematics	15
2	Matrices and Determinants	15
3	Derivatives and Applications of Derivatives	15
4	Numerical Analysis [Interpolation]	15
<b>Total</b>		<b>60</b>



Sr. No.	Modules / Units
1	<b>Elementary Financial Mathematics</b>
	<ul style="list-style-type: none"> <li>• <b>Simple and Compound Interest:</b> Interest compounded once a year, more than once a year, continuous, nominal and effective rate of interest</li> <li>• Annuity-Present and future value-sinking funds</li> <li>• <b>Depreciation of Assets:</b> Equated Monthly Installments (EMI)- using flat interest rate and reducing balance method.</li> <li>• <b>Functions:</b>Algebraic functions and the functions used in business and economics, Break Even and Equilibrium point.</li> <li>• <b>Permutation and Combination:</b> (Simple problems to be solved with the calculator only)</li> </ul>
2	<b>Matrices and Determinants</b>
	<ul style="list-style-type: none"> <li>• <b>Matrices:</b> Some important definitions and some important results. Matrix operation (Addition, scalar multiplication , matrix multiplication, transpose of a matrix)</li> <li>• <b>Determinants of a matrix of order two or three:</b> properties and results of Determinants</li> <li>• Solving a system of linear equations using Cramer’s rule</li> <li>• Inverse of a Matrix (up to order three) using ad-joint of a matrix and matrix inversion method</li> <li>• <b>Case study:</b> Input Output Analysis</li> </ul>
3	<b>Derivatives and Applications of Derivatives</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction and Concept:</b> Derivatives of constant function, logarithmic functions, polynomial and exponential function</li> <li>• <b>Rules of derivatives:</b> addition, multiplication, quotient</li> <li>• Second order derivatives</li> <li>• <b>Application of Derivatives:</b> Maxima, Minima, Average Cost and Marginal Cost. Total revenue, Marginal revenue, Average revenue. Average and Marginal profit. Price elasticity of demand</li> </ul>
4	<b>Numerical Analysis [Interpolation]</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction and concept:</b> Finite differences – forward difference operator – Newton’s forward difference formula with simple examples</li> <li>• Backward Difference Operator. Newton’s backward interpolation formula with simple examples</li> </ul>

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***Ability Enhancement Courses (AEC)***

**4. Business Communication - II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Presentation Skills	15
2	Group Communication	15
3	Business Correspondence	15
4	Language and Writing Skills	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Presentation Skills</b>
	<p><b>Presentations:</b> (to be tested in tutorials only) 4 Principles of Effective Presentation</p> <p>Effective use of OHP</p> <p>Effective use of Transparencies</p> <p>How to make a Power-Point Presentation</p>
2	<b>Group Communication</b>
	<p><b>Interviews:</b> Group Discussion Preparing for an Interview, Types of Interviews – Selection, Appraisal, Grievance, Exit</p> <p><b>Meetings:</b> Need and Importance of Meetings, Conduct of Meeting and Group Dynamics Role of the Chairperson, Role of the Participants, Drafting of Notice, Agenda and Resolutions</p> <p><b>Conference:</b> Meaning and Importance of Conference Organizing a Conference Modern Methods: Video and Tele – Conferencing</p> <p><b>Public Relations:</b> Meaning, Functions of PR Department, External and Internal Measures of PR</p>
3	<b>Business Correspondence</b>
	<p><b>Trade Letters:</b> Order, Credit and Status Enquiry, Collection (just a brief introduction to be given)</p> <p><b>Only following to be taught in detail:-</b></p> <p>Letters of Inquiry, Letters of Complaints, Claims, Adjustments Sales Letters, promotional leaflets and fliers Consumer Grievance Letters, Letters under Right to Information (RTI) Act</p> <p>[Teachers must provide the students with theoretical constructs wherever necessary in order to create awareness. However students should not be tested on the theory.]</p>
4	<b>Language and Writing Skills</b>
	<p><b>Reports:</b> Parts, Types, Feasibility Reports, Investigative Reports</p> <p><b>Summarisation:</b> Identification of main and supporting/sub points Presenting these in a cohesive manner</p>

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***Skill Enhancement Courses (SEC)***

**5. Foundation Course – II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Globalisation and Indian Society	07
2	Human Rights	10
3	Ecology	10
4	Understanding Stress and Conflict	10
5	Managing Stress and Conflict in Contemporary Society	08
	<b>Total</b>	<b>45</b>

Sr. No	Modules /Units
1	<b>Globalisation and Indian Society</b>
	Understanding the concepts of liberalization, privatization and globalization;Growth of information technology and communication and its impact manifested in everyday life; Impact of globalization on industry: changes in employment and increasing migration; Changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides.
2	<b>Human Rights</b>
	Concept of Human Rights; origin and evolution of the concept; The Universal Declaration of Human Rights;Human Rights constituents with special reference to Fundamental Rights stated in the Constitution
3	<b>Ecology</b>
	Importance of Environment Studies in the current developmental context; Understanding concepts of Environment, Ecology and their interconnectedness; Environment as natural capital and connection to quality of human life; Environmental Degradation- causes and impact on human life;Sustainable development- concept and components; poverty and environment
4	<b>Understanding Stress and Conflict</b>
	Causes of stress and conflict in individuals and society; Agents of socialization and the role played by them in developing the individual; Significance of values, ethics and prejudices in developing the individual; Stereotyping and prejudice as significant factors in causing conflicts in society. Aggression and violence as the public expression of conflict
5	<b>Managing Stress and Conflict in Contemporary Society</b>
	Types of conflicts and use of coping mechanisms for managing individual stress; Maslow's theory of self-actualisation;Different methods of responding to conflicts in society; Conflict-resolution and efforts towards building peace and harmony in society

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**Skill Enhancement Courses (SEC)**

**5. Foundation Course in NSS - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Socio-economic Survey and Special Camp	10
2	Orientation of the College Unit and Communication Skills	15
3	Rapport with Community and Programme Planning	10
4	Government Organisations /Non-Government Organisations	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Socio-economic Survey and Special Camp</b>
	<p><b>Socio economic survey</b> Socio-economic survey- its meaning and need, Process of Socio-economic survey- design of questionnaire; data collection, data analysis and report writing</p> <p><b>Special camping activity</b> Concept of camp- Identification of community problems- Importance of group living- Team building- Adoption of village- Planning for camp- pre camping, during the course of camp and post camping activities</p>
2	<b>Orientation of the College Unit and Communication Skills</b>
	<p><b>Training and orientation of the program unit in the college</b> Leadership training – formation of need based programmes- Concept of campus to community(C to C) activities</p> <p><b>Communication skills and Documentation</b> Communication skills- the concept, Verbal, Non-Verbal communication The documentation- Activity Report Writing – basics of NSS accounting – Annual Report – Press note and preparation</p>
3	<b>Rapport with Community and Programme Planning</b>
	<p><b>Working with individual group and community</b> Ice breaking- interaction games – conflict resolution</p> <p><b>Program planning</b> Programme planning- the concept and its features, requirements for successful implementation of program- program flow charting- feedback</p>
4	<b>Government Organisations /Non-Government Organisations</b>
	<p><b>Structure of Government Organisations and Non-Government Organisations</b> Government organisations (GO)- its meaning -Legal set up, functioning, Sources of funding Non-Government organisations (NGO)- its meaning -Legal set up, functioning, Sources of funding National Service Scheme(NSS)- Government organisations (GO) and Non-Government organisations (NGO)</p> <p><b>Government schemes for community development</b> Schemes of Government welfare departments for community development- provisions &amp; examples</p>



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**Skill Enhancement Courses (SEC)**

**5.Foundation Course in NCC - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Disaster Management, Social Awareness and Community Development	10
2	Health and Hygiene	10
3	Drill with Arms	10
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	05
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Disaster Management, Social Awareness and Community Development</b>
	<p><b>Disaster Management:</b>  <b>Desired outcome:</b> The student shall gain basic information about civil defence organisation / NDMA &amp; shall provide assistance to civil administration in various types of emergencies during natural / manmade disasters</p> <ul style="list-style-type: none"> <li>• Civil Defence Organisation and Its Duties/ NDMA</li> <li>• Types of Emergencies/ Natural Disaster</li> <li>• Assistance during Natural / Other Calamities: Flood / Cyclone/ Earth Quake/ Accident etc.</li> <li>• 'Avan' model of NCC</li> </ul> <p><b>Social Awareness and Community Development:</b>  <b>Desired outcome:</b> The student shall have an understanding about social service and its need, about NGOs and shall participate in community action programmes for betterment of the community.</p> <ul style="list-style-type: none"> <li>• Basics of Social Service, Weaker Sections of Our Society and Their Needs</li> <li>• Social/ Rural Development Project: MNREGA, SGSY, NSAP etc.</li> <li>• Contribution of Youth towards Social Welfare</li> <li>• Civic Responsibilities</li> <li>• Causes &amp; Prevention of HIV/AIDS; Role of Youth</li> </ul>
2	<b>Health and Hygiene</b>
	<p><b>Desired outcome:</b> The student shall be fully aware about personal health and hygiene lead a healthy life style and foster habits of restraint and self awareness.</p> <ul style="list-style-type: none"> <li>• Structure and Functioning of the Human Body</li> <li>• Hygiene and Sanitation (Personal and Food Hygiene)</li> <li>• Infectious &amp; Contagious Diseases &amp; Their Prevention</li> </ul>
3	<b>Drill with Arms</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• Attention, Stand at Ease and Stand Easy</li> <li>• Getting on Parade with Rifle and Dressing at the Order</li> <li>• Dismissing and Falling Out</li> <li>• Ground / Take Up Arms</li> <li>• Present From the Order and Vice-versa</li> <li>• General Salute, Salami Shastra</li> </ul>
4	<b>Weapon Training</b>
	<p><b>Desired outcome:</b> The student shall have basic knowledge of weapons and their use and handling.</p> <ul style="list-style-type: none"> <li>• Characteristics of a Rifle / Rifle Ammunition and its Fire Power</li> <li>• Stripping, Assembling, Care and Cleaning and Sight Setting of .22 rifle</li> <li>• Stripping, Assembling, Care and Cleaning of 7.62mm SLR</li> <li>• Loading, Cocking and Unloading</li> <li>• The lying position, Holding and Aiming- I</li> <li>• Trigger control and firing a shot</li> <li>• Range procedure and safety precautions</li> <li>• Short range firing, Aiming- II -Alteration of sight</li> </ul>

Sr. No.	Modules / Units
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b>Army</b>  <b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces.  It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Map reading</b></p> <ul style="list-style-type: none"> <li>• Introduction to types of Maps and Conventional signs</li> <li>• Scales and Grid system</li> <li>• Topographical forms and technical terms</li> <li>• Relief, contours and Gradients</li> <li>• Cardinal points and Types of North</li> <li>• Types of bearings and use of Service Protractor</li> <li>• Prismatic compass and its use and GPS</li> </ul> <p><b>B. Field Craft and Battle Craft</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Judging distance</li> <li>• Description of ground</li> <li>• Recognition, Description and Indication of landmarks and targets</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b>Navy</b></p> <p><b>A. `Naval Communication</b></p> <ul style="list-style-type: none"> <li>• Introduction to Naval Modern Communication, Purpose and Principles <ul style="list-style-type: none"> <li>▪ Introduction of Naval communication</li> <li>▪ Duties of various communication sub-departments</li> </ul> </li> <li>• Semaphore <ul style="list-style-type: none"> <li>▪ Introduction of position of letters and prosigns</li> <li>▪ Reading of messages</li> <li>▪ Transmission of messages</li> </ul> </li> </ul> <p><b>B. Seamanship</b></p> <ul style="list-style-type: none"> <li>• <b>Anchor work</b> <ul style="list-style-type: none"> <li>▪ Parts of Anchor and Cable, their identification</li> </ul> </li> <li>• <b>Rigging</b> <ul style="list-style-type: none"> <li>▪ Types of ropes and breaking strength- stowing, maintenance and securing of ropes</li> <li>▪ Practical Bends and Hitches: Reef Knot, Half hitch, Clove Hitch, Rolling Hitch, Timber Hitch, Bow Line, Round Turn and Two half hitch and Bow line on the Bight and its basic elements and uses.</li> <li>▪ Introduction to Shackles, Hooks, Blocks and Derricks, Coiling Down and Splicing of rope</li> </ul> </li> </ul> <p><b>C. Boat work</b></p> <ul style="list-style-type: none"> <li>• Parts of Boat and Parts of an Oar</li> <li>• Instruction on boat Pulling- Pulling orders</li> <li>• Steering of boat under oars, Practical instruction on Boat Pulling, Precautions while pulling</li> </ul>

Sr. No.	Modules / Units
	<p style="text-align: center;"><i>OR</i></p> <p><b>Air</b></p> <p><b>A. Air frames</b></p> <ul style="list-style-type: none"><li>• Aircraft Controls</li><li>• Landing Gear</li></ul> <p><b>B. Instruments</b></p> <ul style="list-style-type: none"><li>• Basic Flight Instruments</li></ul> <p><b>C. Aircraft Particulars</b></p> <ul style="list-style-type: none"><li>• Aircraft Particulars (Type specific)</li></ul> <p><b>D. Aero modelling</b></p> <ul style="list-style-type: none"><li>• History of Aero modelling</li><li>• Materials used in Aero modelling</li><li>• Type of Aero models</li><li>• Flying/ Building of Aero models</li></ul>

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***Skill Enhancement Courses (SEC)***

**5. Foundation Course in Physical Education - II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Development of Fitness	10
2	Health, Fitness and Diseases	15
3	Yoga Education	10
4	Daily Schedule of Achieving Quality of Life and Wellness	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Development of Fitness</b>
	<ul style="list-style-type: none"> <li>• Benefits of physical fitness and exercise and principles of physical fitness</li> <li>• Calculation of fitness index level 1-4</li> <li>• Waist-hip ratio Target Heart Rate, BMI and types and principles of exercise (FITT)</li> <li>• Methods of training – continues, Interval, circuit, Fartlek and Plyometric</li> </ul>
2	<b>Health, Fitness and Diseases</b>
	<ul style="list-style-type: none"> <li>• Definition of obesity and its management</li> <li>• Communicable diseases, their preventive and therapeutic aspects</li> <li>• Factors responsible for communicable diseases</li> <li>• Preventive and therapeutic aspect of Communicable and non- communicable diseases</li> </ul>
3	<b>Yoga Education</b>
	<ul style="list-style-type: none"> <li>• Meaning and history of yoga</li> <li>• Ashtang yoga and types of yoga</li> <li>• Types of Suryanamaskar and Technique of Pranayam</li> <li>• Benefits of Yoga</li> </ul>
4	<b>Daily Schedule of Achieving Quality of Life and Wellness</b>
	<ul style="list-style-type: none"> <li>• Daily schedule based upon one's attitude, gender, age &amp; occupation.</li> <li>• Basic – module: - Time split for rest, sleep, diet, activity &amp; recreation.</li> <li>• Principles to achieve quality of life:- positive attitude, daily regular exercise, control over food habits &amp; healthy hygienic practices.</li> </ul>

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**Core Courses (CC)**

**6. Business Environment**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Business Environment	15
2	Political and Legal environment	15
3	Social and Cultural Environment, Technological environment and Competitive Environment	15
4	International Environment	15
	<b>Total</b>	<b>60</b>



Sr. No.	Modules / Units
1	<b>Introduction to Business Environment</b>
	<ul style="list-style-type: none"> <li>• <b>Business:</b> Meaning, Definition, Nature &amp; Scope, Types of Business Organizations</li> <li>• <b>Business Environment:</b> Meaning, Characteristics, Scope and Significance, Components of Business Environment</li> <li>• <b>Micro and Macro Environment:</b> Definition, Differentiation, Analysis of Business Environment, SWOT Analysis.</li> <li>• <b>Introduction to Micro-Environment:</b> <ul style="list-style-type: none"> <li>▪ <b>Internal Environment:</b> Value system, Mission, Objectives, Organizational Structure, Organizational Resources, Company Image, Brand Equity</li> <li>▪ <b>External Environment:</b> Firm, customers, suppliers, distributors, Competitors, Society</li> </ul> </li> <li>• <b>Introduction to Macro Components:</b> Demographic, Natural, Political, Social, Cultural, Economic, Technological, International and Legal)</li> </ul>
2	<b>Political and Legal environment</b>
	<ul style="list-style-type: none"> <li>• <b>Political Institutions:</b> Legislature, Executive, Judiciary, Role of government in Business, Legal framework in India.</li> <li>• <b>Economic environment:</b> economic system and economic policies. Concept of Capitalism, Socialism and Mixed Economy</li> <li>• Impact of business on Private sector, Public sector and Joint sector</li> <li>• Sun-rise sectors of India Economy. Challenges of Indian economy.</li> </ul>
3	<b>Social and Cultural Environment, Technological environment and Competitive Environment</b>
	<ul style="list-style-type: none"> <li>• <b>Social and Cultural Environment:</b> Nature, Impact of foreign culture on Business, Traditional Values and its Impact, Social Audit - Meaning and Importance of Corporate Governance and Social Responsibility of Business</li> <li>• <b>Technological environment:</b> Features, impact of technology on Business</li> <li>• <b>Competitive Environment:</b> Meaning, Michael Porter's Five Forces Analysis, Competitive Strategies</li> </ul>
4	<b>International Environment</b>
	<ul style="list-style-type: none"> <li>• <b>International Environment –</b> <ul style="list-style-type: none"> <li>▪ <b>GATT/ WTO:</b> Objective and Evolution of GATT, Uruguay round, GATT v/s WTO, Functions of WTO, Pros and Cons of WTO.</li> <li>▪ <b>Globalization:</b> Meaning, Nature and stages of Globalization, features of Globalization, Foreign Market entry strategies, LPG model.</li> <li>▪ <b>MNCs:</b> Definition, meaning, merits, demerits, MNCs in India</li> <li>▪ <b>FDI:</b> Meaning, FDI concepts and functions, Need for FDI in developing countries, Factors influencing FDI, FDI operations in India,</li> </ul> </li> <li>• <b>Challenges faced by International Business and Investment Opportunities for Indian Industry.</b></li> </ul>

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**Core Courses (CC)**

**7. Principles of Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Nature of Management	15
2	Planning and Decision Making	15
3	Organising	15
4	Directing, Leadership, Co-ordination and Controlling	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Nature of Management</b>
	<ul style="list-style-type: none"> <li>• <b>Management:</b> Concept, Significance, Role &amp; Skills, Levels of Management, Concepts of PODSCORB, Managerial Grid.</li> <li>• Evolution of Management thoughts, Contribution of F.W Taylor, Henri Fayol and Contingency Approach.</li> </ul>
2	<b>Planning and Decision Making</b>
	<ul style="list-style-type: none"> <li>• <b>Planning:</b> Meaning, Importance, Elements, Process, Limitations and MBO.</li> <li>• <b>Decision Making:</b> Meaning, Importance, Process, Techniques of Decision Making.</li> </ul>
3	<b>Organizing</b>
	<ul style="list-style-type: none"> <li>• <b>Organizing:</b> Concepts, Structure (Formal &amp; Informal, Line &amp; Staff and Matrix), Meaning, Advantages and Limitations</li> <li>• <b>Departmentation:</b> Meaning, Basis and Significance</li> <li>• <b>Span of Control:</b> Meaning, Graicunas Theory, Factors affecting span of Control Centralization vs Decentralization</li> <li>• <b>Delegation:</b> Authority &amp; Responsibility relationship</li> </ul>
4	<b>Directing, Leadership, Co-ordination and Controlling</b>
	<ul style="list-style-type: none"> <li>• <b>Directing:</b> Meaning and Process</li> <li>• <b>Leadership:</b> Meaning, Styles and Qualities of Good Leader</li> <li>• <b>Co-ordination</b> as an Essence of Management</li> <li>• <b>Controlling:</b> Meaning, Process and Techniques</li> <li>• <b>Recent Trends:</b> Green Management &amp; CSR</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester I  
with effect from the Academic Year 2016-2017**

**Reference Books**

Reference Books
<b>Introduction to Financial Accounts</b>
<ul style="list-style-type: none"> <li>• <i>Financial Accounts (a managerial emphasis): By Ashok Banerjee – Excel books</i></li> <li>• <i>Fundamental of Accounting and Financial Analysis : By Anil Choudhary (Pearson education)</i></li> <li>• <i>Indian Accounting Standards and IFRS for non-financial executives : By T.P. Ghosh– Taxman</i></li> <li>• <i>Financial Accounting for Business Managers: By Ashish K. Bhattacharya.</i></li> <li>• <i>Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi</i></li> <li>• <i>Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi</i></li> <li>• <i>Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi</i></li> <li>• <i>Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai</i></li> <li>• <i>Financial Accounting by Lesile Chandwickh, Pentice Hall of India AdinBakley (P) Ltd., New Delhi</i></li> <li>• <i>Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai</i></li> <li>• <i>Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi</i></li> <li>• <i>Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc</i></li> <li>• <i>Financial Accounting by Monga, J.R. Ahuja, GirishAhuja and Ashok Shehgal, Mayur Paper Back, Noida</i></li> <li>• <i>Compendium of Statement and Standard of Accounting, ICAI</i></li> <li>• <i>Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai</i></li> <li>• <i>Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai</i></li> <li>• <i>Company Accounting Standards by ShrinivasanAnand, Taxman, New Delhi</i></li> <li>• <i>Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi</i></li> <li>• <i>Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi</i></li> <li>• <i>Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</i></li> <li>• <i>Financial Accounting a Managerial Perspective, Varadraj B. Bapat, MehulRaithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi</i></li> </ul>
<b>Business Law</b>
<ul style="list-style-type: none"> <li>• <i>Elements of mercantile Law – N.D.Kapoor</i></li> <li>• <i>Business Law – P.C. Tulsian</i></li> <li>• <i>Business Law – SS Gulshan</i></li> <li>• <i>Company Law – Dr.Avtar Singh</i></li> <li>• <i>Indian contract Act – Dr.Avtar Singh</i></li> <li>• <i>Law of Intellectual Property-V.K-Taraporevala</i></li> </ul>
<b>Business Statistics</b>
<ul style="list-style-type: none"> <li>• <i>Statistics of Management , Richard Levin &amp; David S. Rubin, Printice Hall of India , New Delhi.</i></li> <li>• <i>Statistics for Business &amp; Economics, David R Anderson, Dennis J Sweney, Thompsom Publication.</i></li> <li>• <i>Fundamental of Statistics, S C Gupta, Himalya Publication House.</i></li> <li>• <i>Business Statistics , Bharadwaj , Excel Books, Delhi</i></li> <li>• <i>Business Mathematics, S.K Singh &amp; J.K Singh, Brijwasi Book Distributor &amp; Publisher.</i></li> </ul>

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- *Faces of Feminine in Ancient, medieval and Modern India*, Mandakranta Bose Oxford University Press
- *National Human rights commission- disability Manual*
- *Rural, Urban Migration : Trends, challenges & Strategies*, S Rajagopalan, ICFAI- 2012
- *Regional Inequities in India* Bhat L SSSRD- New Delhi
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- *The Constitution of India*, P M Bakshi 2011
- *The Problems of Linguistic States in India*, Krishna Kodesia Sterling Pub
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- *Politics in India*, Rajani Kothari, Orient Blackswan
- *Problems of Communalism in India*, Ravindra Kumar Mittal Pub
- *Combating communalism in India: Key to National Integration*, Kawalkishor Bhardwaj, Mittal Pub

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- *National Service Scheme Manual (Revised) 2006*, Government of India, Ministry of Youth Affairs and Sports, New Delhi.
- *University of Mumbai National Service Scheme Manual 2009*.
- *Avhan Chancellor's Brigade - NSS Wing, Training camp on Disaster Preparedness Guidelines*, March 2012
- *Rashtriya Seva Yojana Sankalpana* - Prof. Dr. Sankay Chakane, Dr. Pramod Pabrekar, Diamond Publication, Pune
- *National Service Scheme Manual for NSS District Coordinators*, National Service Scheme Cell, Dept. of Higher and Technical Education, Mantralaya,
- *Annual report of National Service Scheme (NSS) published by Dept. of Higher and Technical Education*, Mantralaya,
- *NSS Cell, Dept. of Higher and Technical Education, Mantralaya, UTKARSHA- Socio and cultural guidelines*
- *Case material as a Training Aid for Field Workers*, Gurmeet Hans.
- *Social service opportunities in hospitals*, Kapil K. Krishnan, TISS
- *New Trends in NSS, Research papers published by University of Pune*
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- *Training Manual for Field Work* published by RGNIYD, Chreeperumbudur
- Prof.Ghatole R.N. *Rural Social Science and Community Development*.
- PurushottamSheth, Dr.Shailaja Mane, *National Service Scheme*
- *Joint programme of National Service Scheme, University of Mumbai & DISHA - DEEPSHIKHA Projects, Nair Hospital, 2011-12*
- *National Service Scheme in India: A Case study of Karnataka*, M. B. Dishad, Trust Publications, 2001
- <http://www.thebetterindia.com/140/national-service-scheme-nss/>
- <http://en.wikipedia.org/wiki/national-service-scheme> 19=<http://nss.nic.in/adminstruct>
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## Foundation Course in NCC

- *Cadet's Hand book – Common subject..all wings*, BY DG NCC, New Delhi.
- *Cadet's Hand book – Specialised Subjects, Army, Navy, Air-force*, BY DG NCC, New Delhi.
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- "AVAN" Model of Disaster Mang., VinayakDalvie, *Proceedings of Int. Conf. on Urban Plan. and EnvStrat& Challenges*, Elphinstone College, Jan 2007.
- *Humanistic Tradition of India*, N.L.Gupta, Mohit Publication, New Delhi
- *Social psychology*, Baron & Byrne, Pearson Publication, 12<sup>th</sup> Edition self awareness know yourself / insight (110) Group & Individuals (374) Group discussion
- *Chanakya's 7 Secrets of Leadership*, RadhakrishananPillai and D.Shivnandhan, Jaico
- *Social Psychology: Understanding Human Interaction*, Baron, Robert A., (302/BAR/BYR), 7<sup>th</sup> Edition
- *Seven Habits of Highly Effective People.*, Covey, Stephen
- *The Habit of Winning.*, Iyer, Prakash, Penguin, India; 2011
- *The Goal*, Goldratt, Eliyahu, The Northriver press; 1994
- *Freedom Struggle*, Chandra Bipin, National Book Trust 1972
- *Freedom of Religion and The Indian Judiciary*, Bachal V.M., ShubhadaSaraswat, (362P)
- *India 1996- A Reference Annual Govt. of India*
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- *Environmental Biology and Toxicology*, P.D. Sharma., Rastogi Publication
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- *National Cadet Corps (India)*, Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011
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- *Youth in Step: History of the National Cadet Corps*, V. Longer, Lancer international, 1983Original from the University of Michigan
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- *The NCC, Singapore*, National Cadet Corps Council, National Cadet Corps Council
- *Grooming Tomorrow's Leaders: National Cadet Corps, 1917-2006*, R.S. Chhettri, Lancer Publishers, 2006
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- *Health and Hygiene*, Manoj. J.S., Agra University Publication
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- *Sustainable Development (An Alternative Paradigm)*, Satpathy , N., Karnavati Publications , Ahmedabad
- *Global Partners for Sustainable Development*, Pachauri R.K &Srivastava L., Tata Energy Research Institute, New Delhi ; 1994, 1998
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- LippianCott Williams and Wilkins 2006.
- *American College of Sports Medicine, ACSM's, Guidelines for Exercise Testing and Prscription. (2013) Ninth Edition*, LippianCott Williams and Wilkins.
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- *Daryl S. (1994). Introduction to physical education, fitness and sports (2nd ed.). London: Mayfield publishing company.*
- *Dheer, S.D.(1991). Introduction to Health Education. New Delhi : Friends Publication.*
- *Dr.A.K.Uppal&Dr. G. P. Gautam (2004). Physical education and Health. Delhi: Friends publisher.*
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### Foundation of Human Skills

- *Organisational behaviour, S.Robbins, Prentice Hall*
- *Organisational behaviour, John W.Newstrom and Keith Davis, Tata McGrawhill*
- *Organisational behaviour, Fred Luthans, McGrawhill,Newyork*
- *Organisational behaviour, K.Aswathappa, Himalaya Publishing House*
- *Essentials of management, Koontz,Harold, Tata McGrawhill*

### Business Economics - Paper I

- *Mehta, P.L.: Managerial Economics – Analysis, Problem and Cases (S. Chand & Sons, N. Delhi, 2000)*
- *Hirchey .M., Managerial Economics, Thomson South western (2003)*
- *Salvatore, D.: Managerial Economics in a global economy (Thomson South Western Singapore, 2001)*
- *Frank Robert.H, Bernanke. Ben S., Principles of Economics (Tata McGraw Hill (ed.3)*
- *Gregory Mankiw., Principles of Economics, Thomson South western (2002 reprint)*
- *Samuelson & Nordhas.: Economics (Tata McGraw Hills, New Delhi, 2002)*
- *Pal Sumitra, Managerial Economics cases and concepts (Macmillan, New Delhi,2004)*

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Reference Books
<b>Principles of Marketing</b>
<ul style="list-style-type: none"> <li>• Kotlar, Philip, <i>Marketing Management</i>, Prentice Hall, New Delhi.</li> <li>• Stanton, Etzel, Walker, <i>Fundamentals of Marketing</i>, Tata-McGraw Hill, New Delhi.</li> <li>• Saxena, Rajan, <i>Marketing Management</i>, Tata-McGraw Hill, New Delhi.</li> <li>• McCarthy, E.J., <i>Basic Marketing: A managerial approach</i>, Irwin, New York.</li> <li>• Pillai R S, Bagavathi, <i>Modern Marketing</i></li> </ul>
<b>Industrial Law</b>
<ul style="list-style-type: none"> <li>• <i>Industrial and Labour Laws</i>, Dr. Sanjeev Kumar, Bharat Law HP Ltd</li> <li>• <i>Labour and Industrial Laws</i>, S.N Misra, Central Law Publication</li> <li>• <i>Labour and Industrial Laws</i>, P.K.Padhi, Eastern Economy Edition</li> <li>• <i>Commercial and Industrial Law</i>, S.K. Dasgupta, Sterling Publishers Pvt. Ltd</li> <li>• <i>Industrial Law</i>, Mr. N.D. Kapoor, Sultan Chand</li> <li>• <i>Employee's Provident Fund</i>, Chopra D.S, Labour Law Agency</li> <li>• <i>Industrial Law</i>, Mr. P.L. Mallick, Sultan Chand</li> <li>• <i>Essence of Personnel Management and Industrial Relations</i>, Cowling, Prentice – Hall</li> </ul>
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**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
Programme at Semester I and II  
with effect from the Academic Year 2016-2017**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

**A) Internal Assessment: 25 %**

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	<b>One class test (20 Marks)</b>	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**Question Paper Pattern**

**(Internal Assessment- Courses with Practical Courses)**

Sr. No.	Particular	Marks
1	<b>Semester End Practical Examination (20 Marks)</b>	
	Journal	05 Marks
	Viva	05 Marks
	Laboratory Work	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

## **Question Paper Pattern (Practical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question <b>OR</b>	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question <b>OR</b>	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question <b>OR</b>	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.**

## **Question Paper Pattern (Theoretical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question <b>OR</b>	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question <b>OR</b>	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question <b>OR</b>	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.**

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses of  
B.Com. (Accounting and Finance)  
Programme  
Second Year  
*Semester III and IV***

**Under Choice Based Credit, Grading and  
Semester System**

***(To be implemented from Academic Year 2017-2018)***  
***Board of Studies-in-Accountancy***

# B.Com. (Accounting and Finance) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

#### S.Y.B.Com. (Accounting and Finance)

(To be implemented from Academic Year- 2017-2018)

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1,2 & 3	*Any three courses from the following list of the courses	<b>09</b>	1,2 & 3	**Any three courses from the following list of the courses	<b>09</b>
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>		<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>		<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Information Technology in Accountancy - I	<b>03</b>	4	Information Technology in Accountancy - II	<b>03</b>
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>		<b>2B</b>	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	<b>02</b>	5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b>Core Courses (CC)</b>		<b>3</b>	<b>Core Courses (CC)</b>	
6	Business Law (Business Regulatory Framework) - II	<b>03</b>	6	Business Law (Company Law) - III	<b>03</b>
7	Business Economics - II	<b>03</b>	7	Research Methodology in Accounting and Finance	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester III (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester IV (Any One)</b>	
1	Foundation Course in Commerce (Financial Market Operations) - III	1	Foundation Course in Management (Introduction to Management) - IV
2	Foundation Course- Contemporary Issues- III	2	Foundation Course- Contemporary Issues- IV
3	Foundation Course in NSS - III	3	Foundation Course in NSS – IV
4	Foundation Course in NCC - III	4	Foundation Course in NCC – IV
5	Foundation Course in Physical Education - III	5	Foundation Course in Physical Education -IV

<b>*List of Elective Courses (EC) for Semester III (Any Three)</b>		<b>**List of Elective Courses (EC) for Semester IV (Any Three)</b>	
1	Financial Accounting (Special Accounting Areas) - III	1	Financial Accounting (Special Accounting Areas) - IV
2	Cost Accounting (Methods of Costing) - II	2	Management Accounting (Introduction to Management Accounting)
3	Auditing (Techniques of Auditing and Audit Procedures) - II	3	Auditing - III
4	Taxation - II (Direct Taxes Paper- I)	4	Taxation - III (Direct Taxes- II)
5	Principles & Practices of Banking	5	Wealth Management

**Note: Course selected in Semester III will continue in Semester IV**

**B.Com. (Accounting and Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year 2017-2018)*

**Semester III**

No. of Courses	Semester III	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b> <b><i>*Any three courses from the following list of the courses</i></b>	
1	Financial Accounting (Special Accounting Areas) - III	<b>03</b>
2	Cost Accounting (Methods of Costing) - II	<b>03</b>
3	Auditing (Techniques of Auditing and Audit Procedures) - II	<b>03</b>
4	Taxation - II (Direct Taxes Paper- I)	<b>03</b>
5	Principles & Practices of Banking	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Information Technology in Accountancy - I	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Business Law ( Business Regulatory Framework) II	<b>03</b>
7	Business Economics II	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b><i>*List of Skill Enhancement Courses (SEC)</i></b> <b><i>for Semester III (Any One)</i></b>	
1	Foundation Course in Commerce (Financial Market Operations) - III
2	Foundation Course- Contemporary Issues- III
3	Foundation Course in NSS - III
4	Foundation Course in NCC - III
5	Foundation Course in Physical Education - III



**Revised Syllabus of Courses of B.Com. (Accounting and Finance)**  
**Programme at Semester III**  
**with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Financial Accounting (Special Accounting Areas) - III**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partner during the Year	15
2	Piecemeal Distribution of Cash	10
3	Amalgamation of Firms	15
4	Conversion / Sale of a Partnership Firm into a Ltd. Company	10
5	Accounting of Transactions of Foreign Currency	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partner during the Year</b>
	<p>Simple final accounts questions to demonstrate the effect on final Accounts when a partner is admitted during the year or when partner Retires / dies during the year</p> <p>Allocation of gross profit prior to and after admission / retirement / death when stock on the date of admission / retirement is not given and apportionment of other expenses based on time / Sales/other given basis</p> <p>Ascertainment of gross profit prior to and after admission/retirement / death when stock on the date of admission / retirement is given and apportionment of other expenses based on time / Sales / other given basis</p> <p>Excluding Questions where admission / retirement / death takes place in the same year</p>
2	<b>Piecemeal Distribution of Cash</b>
	<p>Excess Capital Method only</p> <p>Asset taken over by a partner</p> <p>Treatment of past profits or past losses in the Balance sheet</p> <p>Contingent liabilities / Realization expenses/amount kept aside for expenses and adjustment of actual</p> <p>Treatment of secured liabilities</p> <p>Treatment of preferential liabilities like Govt. dues / labour dues etc</p> <p>Excluding: Insolvency of partner and Maximum Loss Method</p>
3	<b>Amalgamation of Firms</b>
	<p>Realization method only</p> <p>Calculation of purchase consideration</p> <p>Journal/ledger accounts of old firms</p> <p>Preparing Balance sheet of new firm</p> <p>Adjustment of goodwill in the new firm</p> <p>Realignment of capitals in the new firm by current accounts / cash or a combination thereof</p> <p>Excluding : Common transactions between the amalgamating firms</p>
4	<b>Conversion / Sale of a Partnership Firm into a Ltd. Company</b>
	<p>Realisation method only</p> <p>Calculation of New Purchase consideration, Journal / Ledger Accounts of old firms.</p> <p>Preparing Balance sheet of new company</p>
5	<b>Accounting of Transactions of Foreign Currency</b>
	<p>In relation to purchase and sale of goods, services and assets and loan and credit transactions.</p> <p>Computation and treatment of exchange rate differences</p>

**Note:** Relevant Law/Statute/Rules in force and relevant Accounting Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Cost Accounting (Methods of Costing) – II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Classification of Costs And Cost Sheets	20
2	Reconciliation of Cost and Financial Accounts	10
3	Contract Costing	15
4	Process Costing	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Classification of Costs and Cost Sheet</b>
	Classification of costs, Cost of Sales, Cost Centre, Cost Unit, Profit Centre and Investment Centre Cost Sheet, Total Costs and Unit Costs, Different Costs for different purpose Problems on preparation of cost sheet & Estimated Cost sheet
2	<b>Reconciliation of cost and financial accounts</b>
	Practical problems based on reconciliation of cost and Financial accounts
3	<b>Contract Costing</b>
	Progress payments, Retention money, Contract accounts, Accounting for material, Accounting for Tax deducted at source by the contractee, Accounting for plant used in a contract, treatment of profit on incomplete contracts, Contract profit and Balance sheet entries. Escalation clause, practical problems
4	<b>Process Costing</b>
	Process loss, Abnormal gains and losses, Joint products and by products. Excluding Equivalent units, Inter-process profit Practical problems Process Costing and joint and by products

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Auditing (Techniques of Auditing and Audit  
Procedures) - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Vouching	15
2	Verification	15
3	Auditing Standards	15
4	Audit of Companies	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
<b>1</b>	<b>Vouching</b>
1.1	Audit of Income : Revenue from Sales and Services, Rental Income, Interest & Dividends Income, Royalties Income, Recovery of Bad debts written off, Commission Received
1.2	Audit of Expenditure : Purchases, Salaries & Wages, Rent, Insurance Premium, Telephone expense , Petty cash payment, Advertisement, Travelling Salesmen's Commission, Freight Carriage and Custom Duties
<b>2</b>	<b>Verification</b>
2.1	Audit of assets : Plant & Machinery, Furniture and fixtures, Accounts Receivable, Investments, Inventory, Goodwill, Patent Rights
2.2	Audit of Liabilities: Outstanding Expenses, Accounts Payable, Secured loans, Unsecured Loans, Contingent Liabilities, Public Deposits
<b>3</b>	<b>Auditing Standards</b>
3.1	Meaning Procedure of issuing Auditing Standards in India Brief overview of Auditing Standards in India Scope of SAs Significance of the Auditing Standards Responsibility of auditor for auditing standards
3.2	Understanding of following standards SA 200, SA210, SA230, SA240, SA 250, SA300,SA315, SA320, SA505.
<b>4</b>	<b>Audit of Companies</b>
	Qualifications, Disqualifications, Appointments, Reappointment, Removal of auditors. Special auditors Branch auditors Rights and duties of company auditors

**Note:** *Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.*

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Taxation - II (Direct Taxes Paper- I)**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Definitions u/s – 2 , Basis of Charge and Exclusions from Total Income	15
2	Heads of Income	15
3	Deductions under Chapter VI – A	15
4	Computation of Total Income	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Definitions u/s – 2 , Basis of Charge and Exclusions from Total Income</b>
	<p><b>Definitions u/s – 2 :</b> Section 2 –Assessee, Assessment Year, Assessment, Annual value, Business, Capital asset, Income, Person, Previous Year, Transfer</p> <p><b>Basis of Charge :</b> Section 3 – 9 – Previous Year, Residential Status, Scope Of Total Income, Deemed Income</p> <p><b>Exclusions from Total Income:</b> Section 10 – restricted to, Agricultural Income, Sums Received From HUF By Member, Share of Profit from Firm, Casual &amp; Non – Recurring Receipts, Scholarships, Income of Minor Child, Allowance to Members of Parliament and Legislative Assembly.</p> <p><b>Note -Exemptions related to specific Heads of Income to be covered with Relevant Provisions.</b></p>
2	<b>Heads of Income</b>
	<p><b>Various Heads of Income</b></p> <p><b>Salary Income:</b> Section 15 – 17, Including Section 10 relating to House Rent Allowance, Travel Concession, Special Allowance, Gratuity, Pension – Commutation, Leave Encashment, Compensation, Voluntary Retirement, Payment from Provident Fund</p> <p><b>Income From House Property :</b> Section 22 – 27, Including Section 2 – Annual Value</p> <p><b>Profits &amp; Gains From Business &amp; Profession :</b> Vocation Section 28-32, 36, 37, 40, 40A, 43B, 44AD, 44ADA &amp; 44AE including.: Section 2 – Business</p> <p><b>Capital Gains :</b> Section 45, 48, 49, 50, 54 and 55</p> <p><b>Income from Other Sources:</b> Section 56 – 59</p>
3	<b>Deductions under Chapter VI – A</b>
	<p>80 A- Restriction on claim in Chapter VI- A deductions</p> <p>80 C – Payment of LIC/PF and other eligible investments</p> <p>80CCC – Contribution to certain Pension Fund</p> <p>80D – Medical Insurance Premium</p> <p>80 DD- Maintenance and medical treatment of handicapped dependent</p> <p>80E – Interest on Educational Loan</p> <p>80 TTA- Interest on Saving Bank account</p> <p>80U – Deduction in the case of totally blind or physically handicapped or mentally retarded resident person</p>
4	<b>Computation of Total Income</b>
	Computation of Total Income of Individual and HUF with respect to above heads and deductions

**Note:** Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.



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**Principles & Practices of Banking**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Indian Financial System	15
2	Functions of Banks and related issues	20
3	Banking Technology	15
4	Marketing & Services of Banking	10
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Indian Financial System</b>
	Indian Financial system – An overview Banking Regulations Introduction to Retail Banking, wholesale banking and International banking Role of money market Debt market, capital market, Forex market & SEBI Mutual funds & Insurance companies & IRDA Factoring, Forfaiting services and off Balance sheet items Risk Management, Introduction of Basel norms CIBIL, Fair Practices code for Debt collection
2	<b>Functions of Banks and related issues</b>
	Banker Customer relationship KYC/AML/CFT norms Bankers special relationship Consumer protection – COPRA, Banking Ombudsman Scheme Payment and collection of cheque and other negotiable instrument Opening Accounts of various types of customers Ancillary services Cash Operations Principles of lending, working capital assessment and credit monitoring Priority sector advances Agricultural finance Micro, Small and Medium Enterprises – MSMED Act, Policy package Government Sponsored schemes –SGSY; SJSRY;PMRY;SLRS Self Help Groups Credit cards, Home loans, Personal Loans & Consumer loans Documentation Different types of charging securities Types of collaterals & their characteristics Non – Performing Assets Financial inclusion
3	<b>Banking Technology</b>
	Payments system & Electronic Banking Data communication and EFT Systems Role of Technology & its impact on Banks
4	<b>Marketing &amp; Services of Banking</b>
	Marketing, Social Marketing Consumer behaviour and Product Pricing, distribution and channel management

**Note:** Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

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**2A. Ability Enhancement Courses (AEC)**

**Information Technology in Accountancy - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Computers	10
2	Office Productivity Tools	20
3	Web	10
4	Introduction to Internet and other emerging technologies	10
5	Electronic Commerce	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Computers</b>
	History of Computers Parts of Computers Hardwares: Specifications and Data Storage Management Softwares: Concept of System Software and Applications Networking: Introduction and types of network topologies
2	<b>Office Productivity Tools</b>
	<b>MS Word:</b> Creating, Editing, Formatting and Printing of Documents, Using Tools, Mailmerge and Print Review and Set-up <b>MS Excel:</b> Creating Worksheet, Creating Various Formulae, Creating Charts, Rename and Copy of Worksheets, Using Tools, Printing Review and Set-up <b>Power Point:</b> Create Project Report, Create Slides, Animation, Page Designing, Insert Image, View Page, Print Review and Set-up. Use of Tools In Accounting :- Preparation of vouchers, invoices and reports, Calculation of Interest, Depreciation, TDS, Salary, Taxes, inventory and reconciliation
3	<b>Web</b>
	Use of Various Web Browser Information Searching Tools Downloading Create New email ID Sending Data through email Search engine optimisation
4	<b>Introduction to Internet and other emerging technologies</b>
	Introduction – Internet components – electronic commerce – e-commerce applications – Electronic Data Exchange – Extranet – Payment systems – Risks and security considerations – Legal issues – Other emerging technologies
5	<b>Electronic Commerce</b>
	Meaning, Advantages and Limitations of E Commerce, The role of Strategy in E Commerce, Value chains in E Commerce, Infrastructure for Electronic Commerce Web Based Tools for Electronic Commerce, Electronic Commerce software, Security Threats to electronic Commerce , Implementing Security for Electronic Commerce, Electronic Payment Systems, Strategies for Marketing, Sales & Promotion Strategies for Purchasing Logistics & Support Activities, Electronic Markets & Communities, Business Plans for Implementing Electronic Commerce.

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***2B. Skill Enhancement Courses (SEC)***

**Foundation Course in Commerce  
(Financial Market Operations) - III**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	An Overview of the Financial System	05
2	Financial Markets	15
3	Financial Instruments	10
4	Financial Services	15
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>An Overview of the Financial System</b>
	Saving and Investment Money, Inflation and Interest Banking and Non Banking Financial Intermediaries
2	<b>Financial Markets</b>
	Financial Markets: Introduction and meaning, Government Economic Philosophy and Financial Market, Structure of Financial Market in India Capital Market: Introduction and meaning, Concept, Role, Importance, Evolution in India, Primary Market System and Regulations in India, Secondary Market System Bond Market in India Debt Market in India
3	<b>Financial Instruments</b>
	Meaning and types of Financial Instruments Characteristics of Financial Instruments: Liquidity, Maturity, Safety and Yield REPO, TBs, Equities, Bonds, Derivatives, others
4	<b>Financial Services</b>
	Merchant Banking : Managing of Public Equity / Debenture Issues Mobilizing Fixed Deposits, Arranging Inter-corporate Loans, Raising term Finance and Loan Syndication. Other Financial Services: Consumer Finance, Credit Cards, Mutual Funds and Commercial Paper

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course- Contemporary Issues- III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Human Rights Provisions, Violations and Redressal	12
2	Dealing With Environmental Concerns	11
3	Science and Technology I	11
4	Soft Skills for Effective Interpersonal Communication	11
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Human Rights Violations and Redressal</b>
	<p><b>A.</b> Scheduled Castes- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(2 Lectures)</b></p> <p><b>B.</b> Scheduled tribes- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(2 Lectures)</b></p> <p><b>C.</b> Women- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(2 Lectures)</b></p> <p><b>D.</b> Children- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(2 Lectures)</b></p> <p><b>E.</b> People with Disabilities, Minorities, and the Elderly population- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(4 Lectures)</b></p>
2	<b>Dealing With Environmental Concerns</b>
	<p><b>A.</b> Concept of Disaster and general effects of Disasters on human life- physical, psychological, economic and social effects. <b>(3 Lectures)</b></p> <p><b>B.</b> Some locally relevant case studies of environmental disasters. <b>(2 Lectures)</b></p> <p><b>C.</b> Dealing with Disasters - Factors to be considered in Prevention, Mitigation (Relief and Rehabilitation) and disaster Preparedness. <b>(3 Lectures)</b></p> <p><b>D.</b> Human Rights issues in addressing disasters- issues related to compensation, equitable and fair distribution of relief and humanitarian approach to resettlement and rehabilitation. <b>(3 Lectures)</b></p>
3	<b>Science and Technology – I</b>
	<p><b>A. Development of Science-</b> the ancient cultures, the Classical era, the Middle Ages, the Renaissance, the Age of Reason and Enlightenment. <b>(3 Lectures)</b></p> <p><b>B. Nature of science-</b> its principles and characteristics; Science as empirical, practical, theoretical, validated knowledge. <b>(2 Lectures)</b></p> <p><b>C. Science and Superstition-</b> the role of science in exploding myths, blind beliefs and prejudices; Science and scientific temper- scientific temper as a fundamental duty of the Indian citizen. <b>(3 Lectures)</b></p> <p><b>D. Science in everyday life-</b> technology, its meaning and role in development; Interrelation and distinction between science and technology. <b>(3 Lectures)</b></p>
4	<b>Soft Skills for Effective Interpersonal Communication</b>
	<p><b>Part A</b> <b>(4 Lectures)</b></p> <p>I) Effective Listening - Importance and Features.</p> <p>II) Verbal and Non-Verbal Communication; Public-Speaking and Presentation Skills.</p> <p>III) Barriers to Effective Communication; Importance of Self-Awareness and Body Language.</p> <p><b>Part B</b> <b>(4 Lectures)</b></p> <p>I) Formal and Informal Communication - Purpose and Types.</p> <p>II) Writing Formal Applications, Statement of Purpose (SOP) and Resume.</p> <p>III) Preparing for Group Discussions, Interviews and Presentations.</p> <p><b>Part C</b> <b>(3 Lectures)</b></p> <p>I) Leadership Skills and Self-Improvement - Characteristics of Effective Leadership.</p> <p>II) Styles of Leadership and Team-Building.</p>



## References

1. Asthana, D. K., and Asthana, Meera, *Environmental Problems and Solutions*, S. Chand, New Delhi, 2012.
2. Bajpai, Asha, *Child Rights in India*, Oxford University Press, New Delhi, 2010.
3. Bhatnagar Mamta and Bhatnagar Nitin, *Effective Communication and Soft Skills*, Pearson India, New Delhi, 2011.
4. G Subba Rao, *Writing Skills for Civil Services Examination*, Access Publishing, New Delhi, 2014
5. Kaushal, Rachana, *Women and Human Rights in India*, Kaveri Books, New Delhi, 2000.
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7. Motilal, Shashi, and Nanda, Bijoy Lakshmi, *Human Rights: Gender and Environment*, Allied Publishers, New Delhi, 2007.
8. Murthy, D. B. N., *Disaster Management: Text and Case Studies*, Deep and Deep Publications, New Delhi, 2013.
9. Parsuraman, S., and Unnikrishnan, ed., *India Disasters Report II*, Oxford, New Delhi, 2013
10. Reza, B. K., *Disaster Management*, Global Publications, New Delhi, 2010.
11. Sathe, Satyaranjan P., *Judicial Activism in India*, Oxford University Press, New Delhi, 2003.
12. Singh, Ashok Kumar, *Science and Technology for Civil Service Examination*, Tata McGraw Hill, New Delhi, 2012.
13. Thorpe, Edgar, *General Studies Paper I Volume V*, Pearson, New Delhi, 2017.

### Projects / Assignments (for Internal Assessment)

- i. Projects/Assignments should be drawn for the component on Internal Assessment from the topics in **Module 1 to Module 4**.
- ii. Students should be given a list of possible topics - at least 3 from each Module at the beginning of the semester.
- iii. The Project/Assignment can take the form of Street-Plays / Power-Point Presentations / Poster Exhibitions and similar other modes of presentation appropriate to the topic.
- iv. Students can work in groups of not more than 8 per topic.
- v. Students must submit a hard / soft copy of the Project / Assignment before appearing for the semester end examination.

### QUESTION PAPER PATTERN (Semester III)

The Question Paper Pattern for Semester End Examination shall be as follows:

**TOTAL MARKS: 75**

**DURATION: 150 MINUTES**

QUESTION NUMBER	DESCRIPTION	MARKS ASSIGNED
<b>1</b>	<b>i.</b> Question 1 A will be asked on the meaning / definition of concepts / terms from all Modules. <b>ii.</b> Question 1 B will be asked on the topic of the Project / Assignment done by the student during the Semester <b>iii.</b> In all 8 Questions will be asked out of which 5 have to be attempted.	<b>a)</b> Total marks: 15 <b>b)</b> For 1 A, there will be 3 marks for each sub-question. <b>c)</b> For 1 B there will be 15 marks without any break-up.
<b>2</b>	Descriptive Question with internal option (A or B) on Module 1	15
<b>3</b>	Descriptive Question with internal option (A or B) on Module 2	15
<b>4</b>	Descriptive Question with internal option (A or B) on Module 3	15
<b>5</b>	Descriptive Question with internal option (A or B) on Module 4	15

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in NSS - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Value System & Gender sensitivity	12
2	Disaster preparedness & Disaster management	10
3	Health, hygiene & Diseases	13
4	Environment & Energy conservation	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Value System &amp; Gender sensitivity</b>
	<p><b>UNIT - I – Value System</b>  Meaning of value, Types of values- human values and social responsibilities- Indian value system- the concepts and its features</p> <p><b>UNIT - II - Gender sensitivity and woman empowerment</b>  Concept of gender- causes behind gender related problems- measures  Meaning of woman empowerment- schemes for woman empowerment in India</p>
2	<b>Disaster preparedness &amp; Disaster management</b>
	<p><b>UNIT - I - Basics of Disaster preparedness</b>  Disaster- its meaning and types  Disaster preparedness- its meaning and methods</p> <p><b>UNIT - II - Disaster management</b>  Disaster management- concept- disaster cycle - role of technology in disaster response- role of as first responder – the study of ‘Avhan’ Model</p>
3	<b>Health, hygiene &amp; Diseases</b>
	<p><b>UNIT - I - Health and hygiene</b>  Concept of complete health and maintenance of hygiene</p> <p><b>UNIT - II - Diseases and disorders- preventive campaigning</b>  Diseases and disorders- preventive campaigning in Malaria, Tuberculosis, Dengue, Cancer, HIV/AIDS, Diabetes</p>
4	<b>Environment &amp; Energy conservation</b>
	<p><b>UNIT - I Environment and Environment enrichment program</b>  Environment- meaning, features , issues, conservation of natural resources and sustainability in environment</p> <p><b>UNIT - II Energy and Energy conservation program</b>  Energy- the concept, features- conventional and non- conventional energy  Energy conservation- the meaning and importance</p>

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in NCC - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training and Environment Awareness and Conservation	05
4	Personality Development and Leadership	10
5	Specialized subject (ARMY)	10
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>National Integration &amp; Awareness</b>
	<p><b>Desired outcome:</b> The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion.</p> <p>The students shall enrich themselves about the history of our beloved country and will look forward for the solutions based on strengths to the challenges to the country for its development.</p> <ul style="list-style-type: none"> <li>• Freedom Struggle and nationalist movement in India.</li> <li>• National interests, Objectives, Threats and Opportunities.</li> <li>• Problems/ Challenges of National Integration.</li> <li>• Unity in Diversity</li> </ul>
2	<b>Drill: Foot Drill</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• Side pace, pace forward and to the rear</li> <li>• Turning on the march and whiling</li> <li>• Saluting on the march</li> <li>• Marking time, forward march and halt in quick time</li> <li>• Changing step</li> <li>• Formation of squad and squad drill</li> </ul>
3	<b>Adventure Training, Environment Awareness and Conservation</b>
3A	<b>Adventure Training</b>
	<p><b>Desired outcome:</b> The students will overcome fear &amp; inculcate within them the sense of adventure, sportsmanship, esprit-d-corp and develop confidence, courage, determination, diligence and quest for excellence.</p> <ul style="list-style-type: none"> <li>• Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing, Scuba Diving etc.</li> </ul>
3B	<b>Environment Awareness and Conservation</b>
	<p><b>Desired outcome:</b> The student will be made aware of the modern techniques of waste management and pollution control.</p> <ul style="list-style-type: none"> <li>• Waste management</li> <li>• Pollution control, water, Air, Noise and Soil</li> </ul>
4	<b>Personality Development and Leadership</b>
	<p><b>Desired outcome:</b> The student will inculcate officer like qualities with desired ability to take right decisions.</p> <ul style="list-style-type: none"> <li>• Time management</li> <li>• Effect of Leadership with historical examples</li> <li>• Interview Skills</li> <li>• Conflict Motives- Resolution</li> </ul>

Sr. No.	Modules / Units
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b>Army</b>  <b>Desired outcome:</b> It will acquaint, expose &amp; provide knowledge about Army/ Navy/ Air force and to acquire information about expanse of Armed Forces ,service subjects and important battles</p> <p><b>A. Armed Force</b></p> <ul style="list-style-type: none"> <li>• Task and Role of Fighting Arms</li> <li>• Modes of Entry to Army</li> <li>• Honors and Awards</li> </ul> <p><b>B. Introduction to Infantry and weapons and equipments</b></p> <ul style="list-style-type: none"> <li>• Characteristics of 5.56mm INSAS Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning</li> <li>• Organization of Infantry Battalion.</li> </ul> <p><b>C. Military history</b></p> <ul style="list-style-type: none"> <li>• Study of battles of Indo-Pak War 1965,1971 and Kargil</li> <li>• War Movies</li> </ul> <p><b>D. Communication</b></p> <ul style="list-style-type: none"> <li>• Characteristics of Walkie-Talkies</li> <li>• Basic RT Procedure</li> <li>• Latest trends and Development (Multi Media, Video Conferencing, IT)</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b>Navy</b></p> <p><b>A. Naval orientation and service subjects</b></p> <ul style="list-style-type: none"> <li>• Organization of Ship- Introduction on Onboard Organization</li> <li>• Naval Customs and Traditions</li> <li>• Mode of Entry into Indian Navy</li> <li>• Branches of the Navy and their functions</li> <li>• Naval Campaign (Battle of Atlantic, Pearl Harbour, Falkland War/Fleet Review/ PFR/ IFR)s</li> </ul> <p><b>B. Ship and Boat Modelling</b></p> <ul style="list-style-type: none"> <li>• Types of Models</li> <li>• Introduction of Ship Model- Competition Types of Model Prepare in NSC and RDC</li> <li>• Care and handling of power-tools used- maintenance and purpose of tools</li> </ul>

Sr. No.	Modules / Units
	<p><b>C. Search and Rescue</b></p> <ul style="list-style-type: none"> <li>• Role of Indian Coast Guard related to SAR</li> </ul> <p><b>D. Swimming</b></p> <ul style="list-style-type: none"> <li>• Floating and Breathing Techniques- Precautions while Swimming</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b>AIR</b></p> <p><b>A. General Service Knowledge</b></p> <ul style="list-style-type: none"> <li>• Organization Of Air Force</li> <li>• Branches of the IAF.</li> </ul> <p><b>B. Principles of Flight</b></p> <ul style="list-style-type: none"> <li>• Venturi Effect</li> <li>• Aerofoil</li> <li>• Forces on an Aircraft</li> <li>• Lift and Drag</li> </ul> <p><b>C. Airmanship</b></p> <ul style="list-style-type: none"> <li>• ATC/RT Procedures</li> <li>• Aviation Medicine</li> </ul> <p><b>D. Aero- Engines</b></p> <ul style="list-style-type: none"> <li>• Types of Engines</li> <li>• Piston Engines</li> <li>• Jet Engines</li> <li>• Turboprop Engines</li> </ul>



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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in Physical Education - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Nutrition	10
2	Evaluation of Health, Fitness and Wellness	10
3	Prevention and Care of Exercise Injuries	10
4	Sports Training	15
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Overview of Nutrition</b>
	<ul style="list-style-type: none"> <li>• Introduction to nutrition &amp; its principles</li> <li>• Role of Nutrition in promotion of health</li> <li>• Dietary Guidelines for Good Health</li> <li>• Regulation of water in body and factors influencing body temperature.</li> </ul>
2	<b>Evaluation of Health, Fitness and Wellness</b>
	<ul style="list-style-type: none"> <li>• Meaning &amp; Concept of holistic health</li> <li>• Evaluating Personal health-basic parameters</li> <li>• Evaluating Fitness Activities – Walking &amp; Jogging</li> <li>• Myths &amp; mis-conceptions of Personal fitness</li> </ul>
3	<b>Prevention and Care of Exercise Injuries</b>
	<ul style="list-style-type: none"> <li>• Types of Exercise Injuries</li> <li>• First Aid- Importance &amp; application in Exercise Injuries</li> <li>• Management of Soft tissues injuries</li> <li>• Management of bone injuries</li> </ul>
4	<b>Sports Training</b>
	<ul style="list-style-type: none"> <li>• Definition, aims &amp; objectives of Sports training</li> <li>• Importance of Sports training</li> <li>• Principles of Sports training</li> <li>• Drug abuse &amp; its effects</li> </ul>

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***3. Core Courses (CC)***

**Business Law (Business Regulatory Framework) - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	The Indian Partnership Act - 1932	30
2	Limited Liability Partnership Act - 2008	10
3	Factories Act - 1948	20
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
<b>1</b>	<b>The Indian Partnership Act - 1932</b>
	a) Concept of Partnership - Partnership and Company - Test for determination of existence for partnership - Kinds of partnership b) Registration and effects of non-registration of Partnership c) Rights and Duties of Partners d) Authority and Liability of partners e) Admission, Retirement and Expulsion of Partner f) Dissolution of Partnership
<b>2</b>	<b>Limited Liability Partnership Act – 2008</b>
	a) Nature of Limited Liability Partnership b) Incorporation of Limited Liability Partnership c) Extent and Limitation of Liability of Limited Liability Partnership and Partners d) Contributions e) Conversion Into Limited Liability Partnership f) Winding Up and Dissolution
<b>3</b>	<b>Factories Act – 1948</b>
	a) Definitions <ul style="list-style-type: none"> <li>• Section 2 (k) – Manufacturing Process,</li> <li>• Section 2 (l) – Workers</li> <li>• Section 2 (m) – Factory</li> </ul> b) Provisions pertaining to <ol style="list-style-type: none"> <li>i. Health- Section 11 to Section 20</li> <li>ii. Safety- Section 21 to Section 41</li> <li>iii. Welfare- Section 42 to Section 49</li> </ol>

*Note: Relevant Law/ Statute/ Rules in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.*

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**3. Core Courses (CC)**

**Business Economics - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Macroeconomics	10
2	Money, prices and Inflation	10
3	Introduction to Public Finance	10
4	Public revenue, Public Expenditure and Debt	20
5	Fiscal Management and Financial Administration	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Overview of Macroeconomics</b>
	<p><b>Macroeconomics:</b> Meaning, Scope and Importance.  <b>Circular flow of aggregate income and expenditure</b> and its Importance- closed and open economy models  <b>The Measurement of National Product:</b> Meaning and Importance of National Income Accounting- conventional and Green GNP and NNP concepts -National Income and Economic Welfare.  <b>Trade Cycles:</b> Features and Phases  <b>Classical Macro economics : Say's law of Markets</b> - Features, Implications and Criticism</p>
2	<b>Money, prices and Inflation</b>
	<p><b>Money Supply:</b> Determinants of Money Supply - Factors influencing Velocity of Circulation of Money  <b>Demand for Money :</b> Classical and Keynesian approaches and Keynes' liquidity preference theory of interest - Friedman's restatement of Demand for money  <b>Money and prices :</b> Quantity theory of money - Fisher's equation of exchange - Cambridge cash balance approach  <b>Inflation :</b> Demand Pull Inflation and Cost Push Inflation - Effects of Inflation- Nature of inflation in a developing economy - policy measures to curb inflation- monetary policy and inflation targeting</p>
3	<b>Introduction to Public Finance</b>
	<p><b>Meaning and Scope of Public finance.</b>  <b>Major fiscal functions :</b> allocation function, distribution function &amp; stabilization function  <b>Principle of Maximum Social Advantage:</b> Dalton and Musgrave Views - the Principle in Practice, Limitations.  <b>Relation between Efficiency, Markets and Governments</b>  <b>The concept of Public Goods and the role of Government</b></p>
4	<b>Public revenue, Public Expenditure and Debt</b>
	<p><b>Sources of Public Revenue :</b> tax and non-tax revenues  Objectives of taxation - Canons of taxation - Types of taxes : direct and indirect - Tax Base and Rates of taxation : proportional, progressive and regressive taxation  <b>Shifting of tax burden:</b> Impact and incidence of taxation - Processes- factors influencing incidence of taxation  <b>Economic Effects of taxation:</b> on Income and Wealth, Consumption, Savings, Investments and Production.  <b>Redistributive and Anti – Inflationary nature of taxation</b> and their implications  <b>Public Expenditure:</b> Canons - classification - economic effects of public spending - on production, consumption, distribution, employment and stabilization - Theories of Public Expenditure: Wagner's Hypothesis and Wiseman Peacock Hypothesis - Causes for Public Expenditure Growth.  <b>Significance of Public Expenditure:</b> Social security contributions- Low Income Support and Social Insurance Programmes.  <b>Public Debt :</b> Classification - Burden of Debt Finance : Internal and External- Public Debt and Fiscal Solvency</p>

5	<b>Fiscal Management and Financial Administration</b>
	<p><b>Fiscal Policy:</b> Meaning, Objectives, constituents and Limitations.</p> <p><b>Contra cyclical Fiscal Policy and Discretionary Fiscal Policy :</b> Principles of Sound and Functional Finance</p> <p><b>Budget-</b> Meaning objectives and types - Structure of Union budget - Deficit concepts-Fiscal Responsibility and Budget Management Act.</p> <p><b>Intergovernmental Fiscal Relations :</b> fiscal federalism and fiscal decentralization - central-state financial relations - 14th Finance Commission recommendations</p>

**B.Com. (Accounting and Finance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year 2017-2018)*

## Semester IV

No. of Courses	Semester IV	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b> *Any three courses from the following list of the courses	
1	Financial Accounting (Special Accounting Areas) - IV	<b>03</b>
2	Management Accounting (Introduction to Management Accounting)	<b>03</b>
3	Auditing - III	<b>03</b>
4	Taxation - III (Direct Taxes- II)	<b>03</b>
5	Wealth Management	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Information Technology in Accountancy - II	<b>03</b>
<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Business Law (Company Law) - III	<b>03</b>
7	Research Methodology in Accounting and Finance	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b><i>**List of Skill Enhancement Courses (SEC) for Semester IV (Any One)</i></b>	
1	Foundation Course in Management (Introduction to Management) - IV
2	Foundation Course – Contemporary Issues - IV
3	Foundation Course in NSS - IV
4	Foundation Course in NCC - IV
5	Foundation Course in Physical Education - IV



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**Programme at Semester IV**  
**with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Financial Accounting (Special Accounting Areas) - IV**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Preparation of Final Accounts of Companies.	15
2	Redemption of Preference Shares	10
3	Redemption of Debentures	15
4	Ascertainment and Treatment of Profit Prior to Incorporation	10
5	Foreign Branch	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Preparation of Final Accounts of Companies</b>
	<p>Relevant provisions of Companies Act related to preparation of Final Account (excluding cash flow statement)</p> <p>Preparation of financial statements as per Companies Act. (excluding cash flow statement)</p> <p>AS 1 in relation to final accounts of companies (disclosure of accounting policies)</p>
2	<b>Redemption of Preference Shares</b>
	<p>Provision of the Companies Act for redemption of Preference Shares (Sec 55 of the Companies Act, 2013), Companies (Share and Debentures) Rules.</p> <p>Methods of Redemption of fully paid up Preference Shares as per Companies Act, 2013: The proceed of a fresh issue of shares, the capitalisation of undistributed profits and a combination of both, calculation of minimum fresh issue to provide the fund for redemption,</p> <p>(Question on entries and/or Balance Sheet)</p> <p>Note: Companies governed by Section 133 of the Companies Act, 2013 and comply with the accounting standards prescribed for them. Hence, the balance in security premium account not to be utilised for premium payable on redemption of preference shares.</p>
3	<b>Redemption of Debentures</b>
	<p>Introduction : Provisions of Section 71 (1) and (4) of the Companies Act, 2013, Creation and investment of DRR including The Companies (Share Capital and Debentures) Rules, 2014, the methods of writing-off discount/loss on issue of debentures; Terms of issue of debentures</p> <p>Methods of redemption of debentures: By payment in lumpsum and by payment in instalments (excluding from by purchase in open market), Conversion.</p> <p>(Question on entries. ledgers and/or Balance Sheet and /or redemption of preference shares)</p>
4	<b>Ascertainment and Treatment of Profit Prior to Incorporation</b>
	<p>Principles for ascertainment</p> <p>Preparation of separate, combined and columnar Profit and Loss Account including different basis of allocation of expenses/ incomes</p>
5	<b>Foreign Branch</b>
	<p>Conversion as per AS 11 and incorporation in HO accounts</p>

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
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**1. Elective Courses (EC)**

**Management Accounting  
(Introduction to Management Accounting)**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Management Accounting	05
2	Analysis and Interpretation of Accounts	10
2	Financial Statement analysis: Ratio analysis	15
3	Cash Flow Analysis	15
4	Working Capital Management	15
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Management Accounting</b>
	Meaning, Features, Scope, Importance, Functions, role of Management Accounting, Management Accounting Framework, Tools, Management Accounting and Financial Accounting
2	<b>Analysis and Interpretation of Accounts</b>
	a) Vertical Forms of Balance Sheet and Profit and Loss Account suitable for analysis b) Trend Analysis. c) Comparative Statement. d) Common Size Statement. NOTE: Practical Problems based on the above (a) to (d)
3	<b>Financial Statement analysis: Ratio analysis</b>
	Meaning of financial Statement Analysis, steps, Objective and types of Analysis. Ratio analysis: Meaning, classification, Du Point Chart, advantages and Limitations. Balance Sheet Ratios: i) Current Ratio ii) Liquid Ratio iii) Stock Working Capital Ratio iv) Proprietary Ratio v) Debt Equity Ratio vi) Capital Gearing Ratio Revenue Statement Ratios: i) Gross Profit Ratio ii) Expenses Ratio iii) Operating Ratio iv) Net Profit Ratio v) Net Operating Profit Ratio vi) Stock Turnover Ratio Combined Ratio i) Return on Capital employed (Including Long Term Borrowings) ii) Return on proprietor's Fund (Shareholders Fund and Preference Capital) iii) Return on Equity Capital iv) Dividend Payout Ratio v) Debt Service Ratio vi) Debtors Turnover vii) Creditors Turnover
4	<b>Cash Flow Analysis</b>
	Preparation of Cash Flow Statement with reference to Accounting Standard No .3. (Indirect method only))
5	<b>Working Capital Management</b>
	A. Concept, Nature of Working Capital , Planning of Working Capital B. Estimation / Projection of Working Capital Requirement in case of Trading and Manufacturing Organization C. Operating Cycle Practical Problems

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
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**1. Elective Courses (EC)**

**Auditing - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Audit Report	15
2	Audit under Computerized Information System Environment	15
3	Professional Ethics	15
4	Investigation and Due Diligence	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Audit Report</b>
	Reporting requirement under the Companies Act Qualifications in Audit Report, Disclaimers in Audit Report Adverse Opinion, Disclosures, Reports & Certificate
2	<b>Audit under Computerized Information System Environment</b>
	Special aspects of CIS Audit Environment , Need for review of internal control especially procedure controls and facility controls Approach to audit in CIS environment Use of computer for internal and management audit purposes Audit tools, test packs, computerized audit programmes Special aspects in Audit of E-Commerce Transaction.
3	<b>Professional Ethics</b>
	Code of Ethics with special reference to the relevant provisions of The Chartered Accountant Act and the Regulations thereunder The Chartered Accountant Act Schedules Members who are deemed to be in Practice Significance of the Certificate of Practice Disabilities for purpose of Membership Disciplinary Procedure Professional Misconduct
4	<b>Investigation and Due Diligence</b>
	Introduction Auditing and Investigation Steps in Investigation Special aspects in connection with Business Investigation Types of Investigation (only introduction) Meaning of Due Diligence Purpose of Due Diligence

**Note:** *Relevant Law/Statute/Rules in force in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.*

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)**  
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**with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Taxation - III (Direct Taxes- II)**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Clubbing of Income	05
2	Set Off & Carry Forward of Losses	05
3	Computation of Tax liability of Individual & HUF	05
4	Computation of Income of Partnership Firm in Relation to Sec: 40(b) & Tax Thereon With Applicable Rate of Tax	15
5	Return of Income – Sec 139	05
6	Tax Deduction at Source Advance Tax Interest Payable	15
7	DTAA U/S 90 & 91	05
8	Tax Planning & Ethics in Taxation	05
<b>Total</b>		<b>60</b>

Sr. No.	Modules/ Units
1	<b>Clubbing of Income - Section 60 to 65</b>
2	<b>Set Off &amp; Carry Forward of Losses</b>
	Sec: 70 – Set off Loss from one Source against Income from another Source under the Same Head of Income Sec: 71 – Set Off Loss from One Head against Income of another Head Sec: 71B – Carry Forward & Set off Losses from House Property Sec: 72 – Carry Forward & Set Off of Losses of Business Losses Sec: 73- Losses in Speculation Business Sec: 74- Loss under the head Capital Gains
3	<b>Computation of Tax liability of Individual &amp; HUF</b>
4	<b>Computation of Income of Partnership Firm in Relation to Sec: 40(b) &amp; Tax Thereon With Applicable Rate of Tax</b>
5	<b>Return of Income – Sec 139</b>
	Excluding u/s 139(4A), 139(4B), 139(4C) & 139 (4D)
6	<b>Tax Deduction at Source Advance Tax U/S 207, 208, 209, 210 &amp; 211 Interest Payable U/S 234A, 234B, 234C</b>
	<b>Basic Aspects of Deduction of Taxes at Source</b> Sec: 192 – TDS on Salary Sec: 194A – TDS on Interest Sec: 194C – TDS on Contractor Sec: 194H – TDS on Commission Sec: 194I – TDS on Rent Sec: 194J – TDS on Professional Fees <b>Advance Tax U/S 207, 208, 209, 210 &amp; 211</b> Sec: 207 – Income Liable to Advance Tax Sec: 208 – Liability of Advance Tax Sec: 209 – Computation of Advance Tax Sec: 210 – Payment of Advance Tax by Assessee on His Own Account Sec: 211 – Due Dates of Payment of Advance Tax <b>Interest Payable U/S 234A, 234B, 234C</b> Sec: 234A – Interest for default in furnishing return of income Sec: 234B – Interest for default in payment of advance tax Sec: 234C – Interest for deferment of advance tax
7	<b>DTAA U/S 90 &amp; 91</b>
8	<b>Tax Planning &amp; Ethics in Taxation – Basic Concepts</b>

**Note:**

1. Relevant Law / Statute in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuing examinations after relevant year.
2. The syllabus is restricted to study of particular section/s, specifically mentioned rules and notifications only.



***Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
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***1. Elective Courses (EC)***

**Wealth Management**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Wealth Management	10
2	Important Numerical Concepts	20
3	Wealth Management Process	15
4	Operational Aspects of Wealth Management	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Wealth Management</b>
	Definition Wealth management and its evolution Wealth management process and phases Nature and structure of Primary and Secondary capital market Comparison between various options for investing and Risk & return analysis <b>Role of Wealth Manager</b> : Obligation and Responsibilities of wealth manager Qualification , Capital requirement, certification to become investment advisor Code of conduct and ethics in providing financial advice
2	<b>Important Numerical Concepts</b>
	Simple interest, Compound interest, Discounted cash flow and installment calculation Correlation, Standard deviation, covariance & Beta of portfolio Share valuation Bond valuation
3	<b>Wealth Management Process</b>
	Developing a Wealth Management Plan Essentials of a Comprehensive Wealth Plan Analysis of Different financial Products for investment Risk profiling of the client Portfolio construction Modern Portfolio Theory for constructing a portfolio
4	<b>Operational Aspects of wealth management</b>
	Types of investors PAN and KYC process Dematerialization and rematerialization of securities Power of Attorney Account opening Process of Non Resident Documentation of financial advisor

***Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
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***2A. Ability Enhancement Courses (AEC)***

**Information Technology in Accountancy - II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Business Process	15
2	Computerized accounting system	20
3	Concept of MIS Reports in Computer Environment	15
4	IT and Auditing	10
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
<b>1</b>	<b>Business Process</b>
	Introduction, Definition and Meaning of business process Flow of business process for accounting, purchase, sales and finance Classification of business processes Introduction, Definition and Meaning of Business Process Management Principles and practices of Business Process Management Business Process Management life cycle Theories of Business Management Process Implementation of Business process Management – need, key factors and importance Automation of business Processes – benefits, risks, challenges Accounting systems automation IT and Business Process Management Information systems – Meaning, Use of IT in accountancy
<b>2</b>	<b>Computerized accounting system</b>
	Introduction and meaning Uses and Benefits Role Need and requirements of computerized accounting Basic requirements of computerized accounting system Limitations of computerized accounting system Understand the development and design of a computerized accounting system; determining how the accounting data will be processed, i.e. what accounts and books are needed and what is the desired output i.e. financial reports and other reports. Accounting Software Introduction and meaning Advantages of accounting software Uses of Accounting software Various accounting softwares Accounting software TALLY – Accounting and reports
<b>3</b>	<b>Concept of MIS Reports in Computer Environment</b>
	Introduction Concept of MIS Need for MIS Characteristic of MIS Outputs of MIS Role of MIS Guidelines for Developing MIS reports Functional Aspects of the MIS: Problems in MIS Knowledge required for studying MIS MIS and Computer
<b>4</b>	<b>IT and Auditing</b>
	Need and importance of IT in auditing Auditing in IT environment

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***2B. Skill Enhancement Courses (SEC)***

**Foundation Course in Management  
(Introduction to Management) - IV**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Basic Management Concepts	05
2	Planning	10
3	Organising	10
4	Staffing	10
5	Directing and Controlling	10
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Introduction to Basic Management Concepts</b>
	Introduction to Management, Definition of Management Nature of Management Objectives of Management Administration vs Management Levels of Management Principles of Management
2	<b>Planning</b>
	Definition and Importance of Planning Process of Planning Limitations of Planning Features of Sound Planning Features and process of decision making
3	<b>Organising</b>
	Definition, nature and significance Process of organisation Principles of organisation Formal and Informal organisation - features, advantages and disadvantages Centralisation and decentralisation – factors, merits and demerits Departmentation and Delegation
4	<b>Staffing</b>
	Meaning, Importance of Staffing Recruitment and its sources Selection procedure Distinction between Recruitment and Selection Employment tests and types of Interview
5	<b>Directing and Controlling</b>
	Meaning and Importance of directing Principles of Directing Leadership traits and Styles Motivation – Importance and Factors Co-ordination – Meaning, features and Importance Meaning and steps in controlling Essentials of a good control system

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course- Contemporary Issues- IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Significant, Contemporary Rights of Citizens	12
2	Approaches to understanding Ecology	11
3	Science and Technology –II	11
4	Introduction to Competitive Exams	11
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Significant, Contemporary Rights of Citizens</b>
	<p><b>A. Rights of Consumers</b>-Violations of consumer rights and important provisions of the Consumer Protection Act, 2016; Other important laws to protect consumers; Consumer courts and consumer movements. <b>(3 Lectures)</b></p> <p><b>B. Right to Information</b>- Genesis and relation with transparency and accountability; important provisions of the Right to Information Act, 2005; some success stories. <b>(3 Lectures)</b></p> <p><b>C. Protection of Citizens'/Public Interest</b>-Public Interest Litigation, need and procedure to file a PIL; some landmark cases. <b>(3 Lectures)</b></p> <p><b>D. Citizens' Charters, Public Service Guarantee Acts.</b> <b>(3 Lectures)</b></p>
2	<b>Approaches to understanding Ecology</b>
	<p><b>A. Understanding approaches to ecology</b>- Anthropocentrism, Biocentrism and Eco centrism, Ecofeminism and Deep Ecology. <b>(3 Lectures)</b></p> <p><b>B. Environmental Principles-1:</b> the sustainability principle; the polluter pays principle; the precautionary principle. <b>(4 Lectures)</b></p> <p><b>C. Environmental Principles-2:</b> the equity principle; human rights principles; the participation principle. <b>(4 Lectures)</b></p>
3	<b>Science and Technology –II</b>
	<p><b>Part A:Some Significant Modern Technologies, Features and Applications (7 Lectures)</b></p> <p><b>i. Laser Technology</b>- Light Amplification by Stimulated Emission of Radiation; use of laser in remote sensing, GIS/GPS mapping, medical use.</p> <p><b>ii. Satellite Technology</b>- various uses in satellite navigation systems, GPS, and imprecise climate and weather analyses.</p> <p><b>iii. Information and Communication Technology</b>- convergence of various technologies like satellite, computer and digital in the information revolution of today's society.</p> <p><b>iv. Biotechnology and Genetic engineering</b>- applied biology and uses in medicine, pharmaceuticals and agriculture; genetically modified plant, animal and human life.</p> <p><b>v. Nanotechnology</b>- definition: the study, control and application of phenomena and materials at length scales below 100 nm; uses in medicine, military intelligence and consumer products.</p> <p><b>Part B:Issues of Control, Access and Misuse of Technology.</b> <b>(4 Lectures)</b></p>



Sr. No.	Modules / Units
4	Introduction to Competitive Exams
	<p><b>Part A. Basic information on Competitive Examinations- the pattern, eligibility criteria and local centres:</b></p> <ul style="list-style-type: none"> <li>i. Examinations conducted for entry into professional courses - Graduate Record Examinations (GRE), Graduate Management Admission Test GMAT), Common Admission Test (CAT) and Scholastic Aptitude Test (SAT).</li> <li>ii. Examinations conducted for entry into jobs by Union Public Service Commission, Staff Selection Commission (SSC), State Public Service Commissions, Banking and Insurance sectors, and the National and State Eligibility Tests (NET / SET) for entry into teaching profession.</li> </ul> <p><b>Part B. Soft skills required for competitive examinations- (7 Lectures)</b></p> <ul style="list-style-type: none"> <li>i. Information on areas tested: Quantitative Ability, Data Interpretation, Verbal Ability and Logical Reasoning, Creativity and Lateral Thinking</li> <li>ii. Motivation: Concept, Theories and Types of Motivation</li> <li>iii. Goal-Setting: Types of Goals, SMART Goals, Stephen Covey's concept of human endowment</li> <li>iv. Time Management: Effective Strategies for Time Management</li> <li>v. Writing Skills: Paragraph Writing, Report Writing, Filing an application under the RTI Act, Consumer Grievance Letter.</li> </ul>

## References

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7. Motilal, Shashi, and Nanda, Bijoy Lakshmi, *Human Rights: Gender and Environment*, Allied Publishers, New Delhi, 2007.
8. Murthy, D. B. N., *Disaster Management: Text and Case Studies*, Deep and Deep Publications, New Delhi, 2013.
9. Parsuraman, S., and Unnikrishnan, ed., *India Disasters Report II*, Oxford, New Delhi, 2013
10. Reza, B. K., *Disaster Management*, Global Publications, New Delhi, 2010.
11. Sathe, Satyaranjan P., *Judicial Activism in India*, Oxford University Press, New Delhi, 2003.
12. Singh, Ashok Kumar, *Science and Technology for Civil Service Examination*, Tata McGraw Hill, New Delhi, 2012.
13. Thorpe, Edgar, *General Studies Paper I Volume V*, Pearson, New Delhi, 2017.

### Projects / Assignments (for Internal Assessment)

- i. Projects/Assignments should be drawn for the component on Internal Assessment from the topics in **Module 1 to Module 4**.
- ii. Students should be given a list of possible topics - at least 3 from each Module at the beginning of the semester.
- iii. The Project/Assignment can take the form of Street-Plays / Power-Point Presentations / Poster Exhibitions and similar other modes of presentation appropriate to the topic.
- iv. Students can work in groups of not more than 8 per topic.
- v. Students must submit a hard / soft copy of the Project / Assignment before appearing for the semester end examination.

### QUESTION PAPER PATTERN (Semester III)

The Question Paper Pattern for Semester End Examination shall be as follows:

**TOTAL MARKS: 75**

**DURATION: 150 MINUTES**

QUESTION NUMBER	DESCRIPTION	MARKS ASSIGNED
<b>1</b>	<b>i.</b> Question 1 A will be asked on the meaning / definition of concepts / terms from all Modules. <b>ii.</b> Question 1 B will be asked on the topic of the Project / Assignment done by the student during the Semester <b>iii.</b> In all 8 Questions will be asked out of which 5 have to be attempted.	<b>a)</b> Total marks: 15 <b>b)</b> For 1 A, there will be 3 marks for each sub-question. <b>c)</b> For 1 B there will be 15 marks without any break-up.
<b>2</b>	Descriptive Question with internal option (A or B) on Module 1	15
<b>3</b>	Descriptive Question with internal option (A or B) on Module 2	15
<b>4</b>	Descriptive Question with internal option (A or B) on Module 3	15
<b>5</b>	Descriptive Question with internal option (A or B) on Module 4	15

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in NSS - IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Entrepreneurship Development	10
2	Rural Resource Mobilization	10
3	Ideal village & stake of GOS and NGO	13
4	Institutional Social Responsibility and modes of Awareness	12
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Entrepreneurship Development</b>
	<b>UNIT - I Entrepreneurship development</b> Entrepreneurship development- its meaning and schemes Government and self-employment schemes for Entrepreneurship development <b>UNIT - II - Cottage Industry</b> Cottage Industry- its meaning, its role in development process Marketing of cottage products and outlets
2	<b>Rural Resource Mobilization</b>
	<b>UNIT - I - Rural resource mobilization-</b> A case study of eco-village, eco-tourism, agro-tourism <b>UNIT - II - Micro financing with special reference to self-help groups</b>
3	<b>Ideal village &amp; stake of GOS and NGO</b>
	<b>UNIT - I - Ideal village</b> Ideal village- the concept Gandhian Concept of Ideal village Case studies on Ideal village <b>UNIT - II - Government Organisations(GOs ) and Non-Government Organisations (NGOs)</b> The concept and functioning
4	<b>Institutional Social Responsibility and modes of Awareness</b>
	<b>UNIT - I - Institutional Social Responsibilities</b> Concept and functioning- case study of adapted village <b>UNIT - II - Modes of awareness through fine Arts Skills</b> Basics of performing Arts as tool for social awareness, street play, creative dance, patriotic song, folk songs and folk dance. Rangoli, posters, flip charts, placards, etc.

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in NCC - IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Disaster Management, Social Awareness and Community Development	10
2	Health and Hygiene	10
3	Drill with Arms	05
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Disaster Management, Social Awareness and Community Development</b>
	<p><b>Disaster Management:</b>  <b>Desired outcome:</b> The student shall gain basic information about civil defence organisation / NDMA &amp; shall provide assistance to civil administration in various types of emergencies during natural / manmade disasters</p> <ul style="list-style-type: none"> <li>• Fire Services &amp; Fire fighting</li> <li>• Assistance during Natural / Other Calamities: Flood / Cyclone/ Earth Quake/ Accident etc.</li> </ul> <p><b>Social Awareness and Community Development:</b>  <b>Desired outcome:</b> The student shall have an understanding about social evils and shall inculcate sense of whistle blowing against such evils and ways to eradicate such evils.</p> <ul style="list-style-type: none"> <li>• NGOs: Role &amp; Contribution</li> <li>• Drug Abuse &amp; Trafficking</li> <li>• Corruption</li> <li>• Social Evil viz. Dowry/ Female Foeticide/Child Abuse &amp; trafficking etc.</li> <li>• Traffic Control Org. &amp; Anti drunken Driving</li> </ul>
2	<b>Health and Hygiene</b>
	<p><b>Desired outcome:</b> The student shall be fully aware about personal health and hygiene lead a healthy life style and foster habits of restraint and self awareness.</p> <ul style="list-style-type: none"> <li>• Hygiene and Sanitation (Personal and Food Hygiene)</li> <li>• Basics of Home Nursing &amp; First-Aid in common medical emergencies</li> <li>• Wound &amp; Fractures</li> </ul>
3	<b>Drill with Arms</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, and turnout, and develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• Getting on Parade with Rifle and Dressing at the Order</li> <li>• Dismissing and Falling Out</li> <li>• General Salute, Salami Shastra</li> <li>• Squad Drill</li> <li>• Short/Long tail from the order and vice-versa</li> <li>• Examine Arms</li> </ul>
4	<b>Weapon Training</b>
	<p><b>Desired outcome:</b> The student shall have basic knowledge of weapons and their use and handling.</p> <ul style="list-style-type: none"> <li>• The lying position, Holding and Aiming- I</li> <li>• Trigger control and firing a shot</li> <li>• Range procedure and safety precautions</li> <li>• Theory of Group and Snap Shooting</li> <li>• Short range firing, Aiming- II -Alteration of sight</li> </ul>

Sr. No.	Modules / Units
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b>Army</b>  <b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces.  It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Map reading</b></p> <ul style="list-style-type: none"> <li>• Setting a Map, finding North and own position</li> <li>• Map to ground, Ground to Map</li> <li>• Point to Point March</li> </ul> <p><b>B. Field Craft and Battle Craft</b></p> <ul style="list-style-type: none"> <li>• Observation, Camouflage and Concealment</li> <li>• Field Signals</li> <li>• Types of Knots and Lashing</li> </ul> <p><b>C. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>Navy</b></p> <p><b>A. Naval Communication</b></p> <ul style="list-style-type: none"> <li>• Semaphore <ul style="list-style-type: none"> <li>▪ Phonetic Alphabets</li> <li>▪ Radio Telephony Procedure</li> <li>▪ Wearing of National Flag, Ensign and Admiral's Flag.</li> </ul> </li> </ul> <p><b>B. Seamanship</b></p> <ul style="list-style-type: none"> <li>• <b>Anchor work</b> <ul style="list-style-type: none"> <li>▪ Types of Anchor, Purpose and Holding ground</li> </ul> </li> <li>• <b>Boat work</b> <ul style="list-style-type: none"> <li>▪ Demonstrate Rigging a whaler and enterprise boat- Parts of Sail and Sailing Terms</li> <li>▪ Instructions in Enterprise Class Board including theory of Sailing, Elementary Sailing Tools</li> <li>▪ Types of Power Boats Used in the Navy and their uses, Knowledge of Anchoring, Securing and Towing a Boat</li> </ul> </li> </ul> <p><b>C. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p>



Sr. No.	Modules / Units
	<p style="text-align: center;"><i>OR</i></p> <p><b>Air</b></p> <p><b>A. Air frames</b></p> <ul style="list-style-type: none"> <li>• Fuselage</li> <li>• Main and Tail Plain</li> </ul> <p><b>B. Instruments</b></p> <ul style="list-style-type: none"> <li>• Introduction to RADAR</li> </ul> <p><b>C. Aero modelling</b></p> <ul style="list-style-type: none"> <li>• Flying/ Building of Aero models</li> </ul> <p><b>D. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p>

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in Physical Education - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Stress Management	10
2	Awards, Scholarship & Government Schemes	10
3	Yoga Education	10
4	Exercise Scheduling/Prescription	15
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Stress Management</b>
	<ul style="list-style-type: none"> <li>• Meaning &amp; concept of Stress</li> <li>• Causes of Stress</li> <li>• Managing Stress</li> <li>• Coping Strategies</li> </ul>
2	<b>Awards, Scholarship &amp; Government Schemes</b>
	<ul style="list-style-type: none"> <li>• State &amp; National level Sports Awards</li> <li>• State Sports Policy &amp; Scholarship Schemes</li> <li>• National Sports Policy &amp; Scholarship Schemes</li> <li>• Prominent Sports Personalities</li> </ul>
3	<b>Yoga Education</b>
	<ul style="list-style-type: none"> <li>• Differences between Yogic Exercises &amp; non- Yogic exercises</li> <li>• Contribution of Yoga to Sports</li> <li>• Principles of Asanas &amp; Bandha</li> <li>• Misconceptions about Yoga</li> </ul>
4	<b>Exercise Scheduling/Prescription</b>
	<ul style="list-style-type: none"> <li>• Daily Routine Prescription.</li> <li>• Understanding Activity level &amp; Calorie requirement.</li> <li>• Adherence &amp; Motivation for exercise.</li> <li>• Impact of Lifestyle on Health</li> </ul>

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***3. Core Courses (CC)***

**Business Law (Company Law) - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Definitions	10
2	Incorporation of companies	20
3	Public Offer	10
4	Private Placement	10
5	Share Capital and Debentures	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Definitions</b>
	Section 2 Clause (2) – Accounting Standard Clause (7) – Auditing Standard Clause (13) – Books of Accounts Clause (31) – Deposit Clause (41) – Financial Year Clause (42) – Foreign Company Clause (47) – Independent Director Clause (48) – Indian Depository Receipts Clause (62) – One Person Company Clause (85) – Small Company
2	<b>Incorporation of companies</b>
	Section 3 to Section 20
3	<b>Public Offer</b>
	Sections 23, 25 to 28, 33, 35, 39
4	<b>Private Placement</b>
	Section 42
5	<b>Share Capital and Debentures</b>
	Sections 43, 46, 47, 52 to 56, 61 to 72

**Note:** *Relevant Law/Statute/Rules in force in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.*

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***3. Core Courses (CC)***

**Research Methodology in Accounting and Finance**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Research	15
2	Research Design in Accounting and Finance	15
3	Data Collection and Processing	15
4	Interpretation and Report Writing	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Research</b>
	Introduction and meaning of research, Objectives of research, Features and Importance of research in Accounting and Finance, Objectives and Types of research - Basic, Applied, Descriptive, Analytical and Empirical Research. Formulation of research problem : Meaning and Selection Review of Literature
2	<b>Research Design in Accounting and Finance</b>
	Meaning of Introduction, Need, and Good research design. Hypothesis: Formulation, Sources, Importance and Types Different Research designs
3	<b>Data Collection and Processing</b>
	Data Collection: Introduction and meaning, types of data Primary data: Observation, Experimentation, Interview, Schedules, Survey, Questionnaires, Limitations of Primary data Secondary data: Sources and Limitations Factors affecting the choice of method of data collection. Sampling: Significance, Methods, Factors determining sample size Data Presentation: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation Statistical Analysis: Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis. Use of computer and internet in data collection and processing
4	<b>Interpretation and Report Writing</b>
	Meaning and techniques of interpretation, Research Report Writing: Importance, Essentials, Structure/ layout, Types

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)**  
**Programme at Semester III**  
**with effect from the Academic Year 2017-2018**

**Reference Books**

<b>Reference Books</b>
<b>Financial Accounting (Special Accounting Areas) III</b>
<ul style="list-style-type: none"> <li>• <i>Introduction to Accountancy</i> by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Advance Accounts</i> by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Advanced Accountancy</i> by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Modern Accountancy</i> by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi</li> <li>• <i>Financial Accounting for Management</i> by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by P.C. Tulsian, Pearson Publications, New Delhi</li> <li>• <i>Accounting Principles</i> by R.N. Anthony and J.S. Reece, Richard Irwin, Inc</li> <li>• <i>Financial Accounting</i> by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida</li> <li>• <i>Compendium of Statement and Standard of Accounting</i>, ICAI</li> <li>• <i>Indian Accounting Standards</i>, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Company Accounting Standards</i> by Shrinivasan Anand, Taxman, New Delhi</li> <li>• <i>Financial Accounting</i> by V. Rajasekaran, Pearson Publications, New Delhi</li> <li>• <i>Introduction to Financial Accounting</i> by Horngren, Pearson Publications, New Delhi</li> <li>• <i>Financial Accounting</i> by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> <li>• <i>Financial Accounting a Managerial Perspective</i>, Varadraj B. Bapat, Mehul Raithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul>
<b>Cost Accounting (Methods of Costing) II</b>
<ul style="list-style-type: none"> <li>• <i>Lectures on Costing</i> by Swaminathan: S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Cost Accounting</i> by C.S. Rayudu, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting</i> by Jawahar Lal and Seema Srivastava, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting</i> by Ravi M. Kishore, Taxmann Ltd., New Delhi</li> <li>• <i>Principles and Practices of Cost Accounting</i> by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta</li> <li>• <i>Cost Accounting Theory and Practice</i> by B.K. Bhar, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting Principles and Practice</i> by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi</li> <li>• <i>Advanced Cost and Management Accounting: Problems and Solutions</i> by V.K. Saxena and C.D. Vashist, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Cost Accounting</i> by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana</li> <li>• <i>Modern Cost and Management Accounting</i> by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul>
<b>Auditing (Techniques of Auditing and Audit Procedures)- II</b>
<ul style="list-style-type: none"> <li>• <i>Contemporary Auditing</i> by Kamal Gupta published by Tata McGraw Hills</li> <li>• <i>A Handbook of Practical Auditing</i> by B N Tandon published by S Chand &amp; Co. New Delhi</li> <li>• <i>Fundamentals of auditing</i> by Kamal Gupta and Ashok Arora published by Tata McGraw Hills</li> <li>• <i>Textbook of Auditing</i> by Batra and Bagradia published by Tata McGraw Hills</li> <li>• <i>Practical Auditing</i> by S V Ghatalia published by Spicer &amp; Pegler</li> </ul>



## Reference Books

### Taxation II (Direct Taxes – I)

- *Direct Taxes Law & Practice* by V.K. Singhania - Taxman
- *Systematic Approach to Direct Tax* by Ahuja & Gupta - Bharat Law House
- *Income Tax Ready Reckoner* by Dr .V.K. Singhania - Taxman
- *Direct Tax Laws* by T.N. Manoharan - Snow White

### Principles and Practices of Banking

- *Bank Financial Management Paperback – 2010* by IIBF (Indian Institute of Banking and Finance)
- *Money Banking And Finance Paperback – 2009* by N K Sinha
- *Principles and Practices of Banking Paperback – 2015* by IIBF (Indian Institute of Banking and Finance)
- *Principles and Practices of Banking 11 edition Paperback – 2015* by N S Toor, Arun Deep Toor
- *Principles Of Banking (With Case Studies) Hardcover – 2009* by Rakesh Kumar
- *Modern Banking In India , Gupta*

### Foundation Course - III

- *Social and Economic Problems in India, Naseem Azad, R Gupta Pub ( 2011)*
- *Indian Society and Culture, Vinita Padey, Rawat Pub (2016)*
- *Social Problems in India, Ram Ahuja, Rawat Pub (2014)*
- *Faces of Feminine in Ancient , medieval and Modern India, Mandakranta Bose Oxford University Press*
- *National Humana rights commission- disability Manual*
- *Rural, Urban Migration : Trends, challenges & Strategies, S Rajagopalan, ICFAI- 2012*
- *Regional Inequilities in India Bhat L SSSRD- New Delhi*
- *Urbanisation in India: Challenges, Opportunities & the way forward, I J Ahluwalia, Ravi Kanbur, P K Mohanty, SAGE Pub ( 2014)*
- *The Constitution of India, P M Bakshi 2011*
- *The Problems of Linguistic States in India, Krishna Kodesia Sterling Pub*
- *Politics in India: structure, Process and Policy Subrata Mitra, Rouutlege Pub*
- *Politics in India, Rajani Kothari, Orient Blackswan*
- *Problems of Communitism in india, Ravindra Kumar Mittal Pub*
- *Combating communalism in India: Key to National Integration, Kawal Kishor Bhardwaj, Mittal Pub*

### Foundation Course in NSS III

- *National Service Scheme Manual (Revised) 2006, Government of India, Ministry of Youth Affairs and Sports, New Delhi.*
- *University of Mumbai National Service Scheme Manual 2009.*
- *Avhan Chancellor's Brigade - NSS Wing, Training camp on Disaster Preparedness Guidelines, March 2012*
- *Rashtriya Seva Yojana Sankalpana - Prof. Dr. Sankay Chakane, Dr. Pramod\Pabrekar, Diamond Publication, Pune*
- *National Service Scheme Manual for NSS District Coordinators, National Service Scheme Cell, Dept. of Higher and Technical Education, Mantralaya,*
- *Annual report of National Service Scheme (NSS) published by Dept. of Higher and Technical Education, Mantralaya,*
- *NSS Cell, Dept. of Higher and Technical Education, Mantralaya, UTKARSHA- Socio and cultural guidelines*
- *Case material as a Training Aid for Field Workers, Gurmeet Hans.*
- *Social service opportunities in hospitals, Kapil K. Krishnan, TISS*
- *New Trends in NSS, Research papers published by University of Pune*
- *ANOOGUNJ Research Journal, published by NSS Unit C. K. Thakur college*
- *Training Manual for Field Work published by RGNIYD, Chreeperumbudur*
- *Prof. Ghatole R.N. Rural Social Science and Community Development.*

## Reference Books

- *Purushottam Sheth, Dr. Shailaja Mane, National Service Scheme*
- *Joint programme of National Service Scheme, University of Mumbai & DISHA - DEEPSHIKHA Projects, Nair Hospital, 2011-12*
- *National Service Scheme in India: A Case study of Karnataka, M. B. Dishad, Trust Publications, 2001*
- <http://www.thebetterindia.com/140/national-service-scheme-nss/>
- <http://en.wikipedia.org/wiki/national-service-scheme> 19=<http://nss.nic.in/adminstruct>
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## Foundation Course in NCC - III

- *Cadet's Hand book – Common subject..all wings, BY DG NCC, New Delhi.*
- *Cadet's Hand book – Specialised Subjects, Army, Navy, Air-force, BY DG NCC, New Delhi.*
- *NCC OTA Precise, BY DG NCC, New Delhi.*
- *"AVAN" Model of Disaster Mang., Vinayak Dalvie, Proceedings of Int. Conf. on Urban Plan. and Env Strat & Challenges, Elphinstone College, Jan 2007.*
- *Humanistic Tradition of India, N.L.Gupta, Mohit Publication, New Delhi*
- *Social psychology, Baron & Byrne, Pearson Publication, 12th Edition self awareness know yourself / insight (110) Group & Individuals (374) Group discussion*
- *Chanakya's 7 Secrets of Leadership, Radhakrishnan Pillai and D.Shivnandhan, Jaico*
- *Social Psychology: Understanding Human Interaction, Baron, Robert A., (302/BAR/BYR), 7th Edition*
- *Seven Habits of Highly Effective People., Covey, Stephen*
- *The Habit of Winning., Iyer, Prakash, Penguin, India ; 2011*
- *The Goal, Goldratt, Eliyahu, The Northriver press ; 1994*
- *Freedom Struggle, Chandra Bipin, National Book Trust 1972*
- *Freedom of Religion and The Indian Judiciary, Bachal V.M., Shubhada Saraswat, (362P)*
- *India 1996- A Reference Annual Govt. of India*
- *Saha Soneri Pane, Vinayak D. Savarkar*
- *Environmental Biology and Toxicology, P.D. Sharma., Rastogi Publication*
- *Environmental Science, S.C. Santra, New Central Book Agency*
- *National Cadet Corps (India), Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011*
- *National Cadet Corps, Youth in Action (Google eBook), National Cadet Corps (India), Lancer Publishers, 2003*
- *Youth in Step: History of the National Cadet Corps, V. Longer, Lancer international, 1983 Original from the University of Michigan*
- *National Cadet Corps of India, Man Mohan Sharma, Vision Books, 1980 Original from the University of Michigan*
- *The National Cadet Corps Act, 1948, as Modify Up to the 1st July 1963, India, Government of India Press, 1963 (Military Law)*
- *Cadet Corps in India: Its Evolution and Impact, Satis Chandra Maikap, Darbari Udyog, 1979 Original from the University of California*
- *National Cadet Corps: 100 Years of Distinction, National Cadet Corps (Singapore), NCC*
- *The NCC, Singapore, National Cadet Corps Council, National Cadet Corps Council*
- *Grooming Tomorrow's Leaders: National Cadet Corps, 1917-2006, R.S. Chhettri, Lancer Publishers, 2006*
- *National Civil Defence Cadet Corps, Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011*
- *Discovery of India, Jawaharlal Nehru*
- *Health and Hygiene, Manoj. J.S., Agra University Publication*
- *Yoga for Healing, Venkateswaran P.S., Bombay:- Jaico Publishing House 1989*

## Reference Books

- *Yoga Illustrated*, New Delhi, Ministry of Information and Broadcasting, 1995
- *Yoga Practice*, 1972, Shivnande Swami, Mumbai:- D.B. Taraporewala 1972
- *Yoga of Patanjali*-1979, Yardi M.R., Bhandarkar Oriental Research Institute- 1974
- *Sustainable Development (An Alternative Paradigm)*, Satpathy , N., Karnavati Publications , Ahmedabad
- *Global Partners for Sustainable Development*, Pachauri R.K & Srivastava L., Tata Energy Research Institute, New Delhi ; 1994, 1998
- *Ecology and the Politics of survival : Conflict over Natural Resources in India*, Shiva , Vandana, Sage Publications , California , 1991

## Foundation Course in Physical Education - III

- *Lippian Cott Williams and Wilkins* 2006.
- *American College of Sports Medicine, ACSM's, Guidelines for Exercise Testing and Prscription. (2013) Ninth Edition*, Lippian Cott Williams and Wilkins.
- *American College of Sports Medicine, ACSM's Resource Manual for Guidelines for Exercise Testing and Prscription. (2006) 5th Ed.*, Lippian Cott Williams and Wilkins, 2006.
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- *C.V. Mosloy.*
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- *Daryl S. (1994). Introduction to physical education, fitness and sports (2nd ed.). London: Mayfield publishing company.*
- *Dheer, S.D.(1991). Introduction to Health Education. New Delhi : Friends Publication.*
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- *Dr. Gharote M. L; Teaching Methods for Yogic Practices. – 2nd Ed., Kaivalyadham Samiti, Lonavala- 2001.*
- *Dr. Gharote M. L; Guideline for Yogic Practices – 2nd Ed., The Lonavala Yoga Institute (India), Lonavala- 2007*
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- *Pandey , & Gangopadhyay.(1995). Health Education for school children. New Delhi : Friends Publication.*
- *Safrit, M. (1990). Introduction to Measurement in Physical Education and Exercise Science. St. Louis, Toronto, Bastan : Times Mirror/Mosby College Publishing.*
- *Sharma, O.P. (1998). History of Physical Education. Delhi: Khel Sahitya Kendra. Werner. W.K., Hoeger. (2007). Fitness and Wellness. (8th ed.). Wadsworth, Cengage Learning.*

## Reference Books

### Information Technology in Accountancy - I

- *Fundamentals of Computers – Rajaram V – Prentice Hall*
  - *Computer today (3rd edition) – Sanders, Donald H – McGraw Hill*
  - *Computers and Common sense – Hunt, Roger and Shelly John – Prentice Hall*
  - *Computers – Subramaniam N – Wheeler*
  - *Introduction to Computers – Xavier C. – New Age*
  - *Computer in Business – Sanders D – McGraw Hill*
  - *Computers and Information Management – S C Bhatnagar & V Ramant – Prentice Hall*
  - *Internet for Business – Brummer, Lavrej – Cambridge*
  - *E-mail for Everyone – Leon Alexis & Leon – Methews*
- Basic Computer Programmes for Business – Sternberg C – New Jersey Hayden*

### Business Law (Business Regulatory Framework) -II

- *An introductory guide to Central Labour Legislation – W A Dawson*
- *Industrial Law – P L Malik*
- *Personnel Management and Industrial relations – Kapur S , Punia B – Gurgaon SK*
- *Labour participation in Management – Mhetras V Manaklals*
- *Law of Partnership, by J P Singhal (Author)*
- *Partnership Act, 1932 with State Amendments*
- *The Law Of Partnership, P.C. Markanda*
- *Indian Partnership Act 1932*
- *Limited Liability Partnership Act 2008*

### Business Economics

- *Ackley.G (1976), Macro Economic Theory and Policy, Macmillan Publishing Co. New York*
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- *Ahuja H.L. : Modern Economics, 19th edition, 2015, S.Chand&co Pvt Ltd, New Delhi*
- *Bhatia H.L.: Public Finance. Vikas Publishing House Pvt. Ltd.*
- *David N. Hyman : Public Finance A Contemporary Application of theory of policy, Krishna Offset, Delhi*
- *Hoiughton E.W.(1998) : Public Finance, Penguin, Baltimore*
- *Hajela T.N: Public Finance – Ane Books Pvt.Ltd*
- *Jha, R (1998) : Modern Public Economics, Route Ledge, London*
- *Musgrave, R.A and P.B. Musgrave (1976) : Public Finance in Theory and Practice, Tata McGraw Hill, Kogakusha, Tokyo*
- *Mithani, D.M (1998) : Modern Public Finance, Himalaya Publishing House, Mumbai*

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)**  
**Programme at Semester IV**  
**with effect from the Academic Year 2016-2017**

**Reference Books**

<b>Reference Books</b>
<b>Financial Accounting (Special Accounting Areas) IV</b>
<ul style="list-style-type: none"> <li>• <i>Introduction to Accountancy</i> by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Advance Accounts</i> by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Advanced Accountancy</i> by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Modern Accountancy</i> by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi</li> <li>• <i>Financial Accounting for Management</i> by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by P.C. Tulsian, Pearson Publications, New Delhi</li> <li>• <i>Accounting Principles</i> by R.N. Anthony and J.S. Reece, Richard Irwin, Inc</li> <li>• <i>Financial Accounting</i> by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida</li> <li>• <i>Financial Accounting</i> by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by V. Rajasekaran, Pearson Publications, New Delhi</li> <li>• <i>Introduction to Financial Accounting</i> by Horngren, Pearson Publications, New Delhi</li> <li>• <i>Financial Accounting</i> by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> <li>• <i>Financial Accounting a Managerial Perspective</i>, Varadraj B. Bapat, Mehul Raithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul>
<b>Management Accounting (introduction to Management Accounting)</b>
<ul style="list-style-type: none"> <li>• <i>Cost Management</i> by Saxena &amp; Vashist</li> <li>• <i>Cost &amp; Management Accounting</i> by Ravi N.Kishor ,Publication Taxmonth</li> <li>• <i>Essential of Management Accounting</i> by P.N.Reddy,Himalaye</li> <li>• <i>Advanced Management Accounting</i> by Robert S Kailar,Holl</li> <li>• <i>Financial Of Management Accounting</i> by S.R.Varshney,Wisdom</li> <li>• <i>Introduction Of Management Accounting</i> by Charbs T Horngren, PHI Learning</li> <li>• <i>Management Accounting</i> by I.m.Pandey, Vikas</li> <li>• <i>Cost &amp; Management Accounting</i> by D.K.Mattal,Galgotia</li> <li>• <i>Management Accounting</i> by Khan &amp; Jain,Tata Megaw</li> <li>• <i>Management Accounting</i> by R.P.Resstogi</li> </ul>
<b>Auditing III</b>
<ul style="list-style-type: none"> <li>• <i>Contemporary Auditing</i> by Kamal Gupta, Tata Mc-Graw Hill, New Delhi</li> <li>• <i>A Hand-Book of Practical Auditing</i> by B.N. Tandon, S. Chand and Company, New Delhi</li> <li>• <i>Fundamentals of Auditing</i> by Kamal Gupta and Ashok Arora, Tata McGraw Hill, New Delhi</li> <li>• <i>Auditing: Principles and Practice</i> by Ravinder Kumar, Virender Sharma, PHI Learning Pvt. Ltd., New Delhi</li> <li>• <i>Auditing and Assurance for CA IPCC</i> by Sanjib Kumar Basu, Pearson Education, New Delhi</li> <li>• <i>Contemporary Auditing</i> by Kamal Gupta, McGrow Hill Education Pvt. Ltd., New Delhi</li> <li>• <i>Fundamentals of Auditing</i> by Kamal Arora and Ashok Gupta, Tata McGraw Hill, New Delhi</li> </ul>
<b>Taxation III (Direct Taxes II)</b>
<ul style="list-style-type: none"> <li>• <i>Direct Taxes Law &amp; Practice</i> by V.K. Singhanian - Taxman</li> <li>• <i>Systematic Approach to Direct Tax</i> by Ahuja &amp; Gupta - Bharat Law House</li> <li>• <i>Income Tax Ready Reckoner</i> by Dr .V.K. Singhanian - Taxman</li> <li>• <i>Direct Tax Laws</i> by T.N. Manoharan - Snow White</li> </ul>



## Wealth Management

- *Wealth Engine: Indian Financial Planning and Wealth Management Handbook* by Sankaran S
- *WEALTH MANAGEMENT*, by N/A Dun & Bradstreet

## Information Technology in Accountancy II

- *Fundamentals of Computers – Rajaram V – Prentice Hall*
- *Computer today (3rd edition) – Sanders, Donald H – McGraw Hill*
- *Computers and Common sense – Hunt, Roger and Shelly John – Prentice Hall*
- *Computers – Subramaniam N – Wheeler*
- *Introduction to Computers – Xavier C. – New Age*
- *Computer in Business – Sanders D – McGraw Hill*
- *Computers and Information Management – S C Bhatnagar & V Ramant – Prentice Hall*
- *Internet for Business – Brummer, Lavrej – Cambridge*
- *E-mail for Everyone – Leon Alexis & Leon – Methews*
- *Basic Computer Programmes for Business – Sternberg C – New Jersey Hayden*

## Foundation Course in Management (Introduction to Management) - IV

- *Essentials of Management* by Koontz H & W published by McGraw Hill
- *Principles of Management* by Ramaswamy published by Himalaya
- *Management Concept and Practice* by Hannagain T published by McMillan
- *Basic Managerial Skills for All* by McGrath E.H published by Prentice Hall of India
- *Management – Text and Cases* by VSP Rao published by Excel Books
- *Essentials of Management* by Massie Joseph published by Prentice Hall of India
- *Management: Principles and Guidelines* by Thomas Duening & John Ivancevich published by Biztantra
- *Management Concepts and Strategies* by J S Chandran published by Vikas Publishing House
- *Principles of Management* by Tripathy P C published by Tata McGraw Hill
- *Principles of Management: Theory and Practice* by Sarangi S K published by V M P Publishers

## Foundation Course in NSS IV

- *National Service Scheme Manual (Revised) 2006, Government of India, Ministry of Youth Affairs and Sports, New Delhi.*
- *University of Mumbai National Service Scheme Manual 2009.*
- *Avhan Chancellor's Brigade - NSS Wing, Training camp on Disaster Preparedness Guidelines, March 2012*
- *Rashtriya Seva Yojana Sankalpana - Prof. Dr. Sankay Chakane, Dr. Pramod Pabrekar, Diamond Publication, Pune*
- *National Service Scheme Manual for NSS District Coordinators, National Service Scheme Cell, Dept. of Higher and Technical Education, Mantralaya,*
- *Annual report of National Service Scheme (NSS) published by Dept. of Higher and Technical Education, Mantralaya,*
- *NSS Cell, Dept. of Higher and Technical Education, Mantralaya, UTKARSHA- Socio and cultural guidelines*
- *Case material as a Training Aid for Field Workers, Gurmeet Hans.*
- *Social service opportunities in hospitals, Kapil K. Krishnan, TISS*
- *New Trends in NSS, Research papers published by University of Pune*
- *ANOOGUNJ Research Journal, published by NSS Unit C. K. Thakur college*
- *Training Manual for Field Work published by RGNIYD, Chreeperumbudur*
- *Prof. Ghatole R.N. Rural Social Science and Community Development.*
- *Purushottam Sheth, Dr. Shailaja Mane, National Service Scheme*
- *Joint programme of National Service Scheme, University of Mumbai & DISHA - DEEPSHIKHA Projects, Nair Hospital, 2011-12*
- *National Service Scheme in India: A Case study of Karnataka, M. B. Dishad, Trust Publications, 2001*
- <http://www.thebetterindia.com/140/national-service-scheme-nss/>
- <http://en.wikipedia.org/wiki/national-service-scheme> 19=<http://nss.nic.in/adminstruct>
- <http://nss.nic.in/propexpan>
- <http://nss.nic.in>

## Reference Books

### Foundation Course in NCC - IV

- *Cadet's Hand book – Common subject..all wings, BY DG NCC, New Delhi.*
- *Cadet's Hand book – Specialised Subjects, Army, Navy, Air-force, BY DG NCC, New Delhi.*
- *NCC OTA Precise, BY DG NCC, New Delhi.*
- *“AVAN” Model of Disaster Mang., Vinayak Dalvie, Proceedings of Int. Conf. on Urban Plan. and Env Strat & Challenges, Elphinstone College, Jan 2007.*
- *Humanistic Tradition of India, N.L.Gupta, Mohit Publication, New Delhi*
- *Social psychology, Baron & Byrne, Pearson Publication, 12th Edition self awareness know yourself / insight (110) Group & Individuals (374) Group discussion*
- *Chanakya's 7 Secrets of Leadership, Radhakrishnan Pillai and D.Shivnandhan, Jaico*
- *Social Psychology: Understanding Human Interaction, Baron, Robert A., (302/BAR/BYR), 7th Edition*
- *Seven Habits of Highly Effective People., Covey, Stephen*
- *The Habit of Winning., Iyer, Prakash, Penguin, India; 2011*
- *The Goal, Goldratt, Eliyahu, The Northriver press; 1994*
- *Freedom Struggle, Chandra Bipin, National Book Trust 1972*
- *Freedom of Religion and The Indian Judiciary, Bachal V.M., Shubhada Saraswat, (362P)*
- *India 1996- A Reference Annual Govt. of India*
- *Saha Soneri Pane, Vinayak D. Savarkar*
- *Environmental Biology and Toxicology, P.D. Sharma., Rastogi Publication*
- *Environmental Science, S.C. Santra, New Central Book Agency*
- *National Cadet Corps (India), Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011*
- *National Cadet Corps, Youth in Action (Google eBook), National Cadet Corps (India), Lancer Publishers, 2003*
- *Youth in Step: History of the National Cadet Corps, V. Longer, Lancer international, 1983 Original from the University of Michigan*
- *National Cadet Corps of India, Man Mohan Sharma, Vision Books, 1980 Original from the University of Michigan*
- *The National Cadet Corps Act, 1948, as Modify Up to the 1st July 1963, India, Government of India Press, 1963 (Military Law)*
- *Cadet Corps in India: Its Evolution and Impact, Satis Chandra Maikap, Darbari Udyog, 1979 Original from the University of California*
- *National Cadet Corps: 100 Years of Distinction, National Cadet Corps (Singapore), NCC*
- *The NCC, Singapore, National Cadet Corps Council, National Cadet Corps Council*
- *Grooming Tomorrow's Leaders: National Cadet Corps, 1917-2006, R.S. Chhettri, Lancer Publishers, 2006*
- *National Civil Defence Cadet Corps, Lambert M. Surhone, Mariam T. Tennoe, Susan F. Henssonow, Betascript Publishing, 2011*
- *Discovery of India, Jawaharlal Nehru*
- *Health and Hygiene, Manoj. J.S., Agra University Publication*
- *Yoga for Healing, Venkateswaran P.S., Bombay:- Jaico Publishing House 1989*
- *Yoga Illustrated, New Delhi, Ministry of Information and Broadcasting, 1995*
- *Yoga Practice, 1972, Shivnande Swami, Mumbai:- D.B. Taraporewala 1972*
- *Yoga of Patanjali-1979, Yardi M.R., Bhandarkar Oriental Research Institute- 1974*
- *Sustainable Development (An Alternative Paradigm), Satpathy, N., Karnavati Publications, Ahmedabad*
- *Global Partners for Sustainable Development, Pachauri R.K & Srivastava L., Tata Energy Research Institute, New Delhi; 1994, 1998*
- *Ecology and the Politics of survival: Conflict over Natural Resources in India, Shiva, Vandana, Sage Publications, California, 1991*

## Reference Books

### Foundation Course in Physical Education - IV

- *Lippian Cott Williams and Wilkins 2006.*
- *American College of Sports Medicine, ACSM's, Guidelines for Exercise Testing and Prescription. (2013) Ninth Edition, Lippian Cott Williams and Wilkins.*
- *American College of Sports Medicine, ACSM's Resource Manual for Guidelines for Exercise Testing and Prescription. (2006) 5th Ed., Lippian Cott Williams and Wilkins, 2006.*
- *Beashel, P., & Taylor, J. (1996). Advance Studies in Physical Education and Sports. U.K.: Thomas Nelson and Sons Ltd.*
- *Bucher, C.A. (1995). Foundation of Physical Education (12th Ed.) USA : St. Louis,*
- *C.V. Mosloy.*
- *Colfter, G.R., Hamilton, K.E., Magill R.A., & Hamilton B.J. (1986). Contemporary Physical Education. USA : Wim C. Brown Publisher.*
- *Daryl S. (1994). Introduction to physical education, fitness and sports (2nd ed.). London: Mayfield publishing company.*
- *Dheer, S.D.(1991). Introduction to Health Education. New Delhi : Friends Publication.*
- *Dr. A.K.Uppal & Dr. G. P. Gautam (2004). Physical education and Health. Delhi: Friends publisher.*
- *Dr. Gharote M. L; Teaching Methods for Yogic Practices. – 2nd Ed., Kaivalyadham Samiti, Lonavala- 2001.*
- *Dr. Gharote M. L; Guideline for Yogic Practices – 2nd Ed., The Lonavala Yoga Institute (India), Lonavala- 2007*
- *Greenberg, Dintiman, Oakes. (2004). Physical Fitness & wellness.(3rd ed.) IL:Human kinetics.*
- *Halfield, F.C. (2001). Fitness : The Complete Guide. USA : International Sports Science Association.*
- *Jackson, A.L., Morrow, J.R. (2004). Physical activity for health & fitness. IL:Human kinetics.*
- *Kamlesh, M.L. (2002). Foundation of Physical Education. New Delhi : Metropolitan Book & Co. Ptd. Ltd.*
- *Kansal, D.K. (2012). A Text book of Applied Measurement Evaluation and Sports Selection (3rd Ed.). New Delhi : DVS Publication.*
- *Lock Hurt and others – Anatomy of the human body, Feber & Feber Oxford University, 1975*
- *Muller, J. P.(2000). Health, Exercise and Fitness. Delhi : Sports.*
- *Murgesh N. – Anatomy, Physiology and Health Education, Sathya, Chinnalapatti, 1990.*
- *NASPE. (2005). Physical Education for lifelong fitness. The physical Best teacher's guide. IL:Human Kinetics*
- *Nieman, D.C.(1986). Fitness and Sports Medicine : Health Related Approach London: Mayfield Publishing Co.*
- *Nimbalkar. Sadashiv, Yoga for Health and Peace.- 6th Ed., Yoga Vidya Niketan, Mumbai., 2004.*
- *Pate R.R. & Hohn R.C. (1994). Health Fitness Through Physical Education. USA : Human Kinetics.*
- *Pandey , & Gangopadhyay.(1995). Health Education for school children. New Delhi : Friends Publication.*
- *Safrit, M. (1990). Introduction to Measurement in Physical Education and Exercise Science. St. Louis, Toronto, Bastan : Times Mirror/Mosby College Publishing.*
- *Sharma, O.P. (1998). History of Physical Education. Delhi: Khel Sahitya Kendra. Werner. W.K., Hoeger. (2007). Fitness and Wellness. (8th ed.). Wadsworth, Cengage Learning.*

### Business Law (Company Law) IV

- *Companies Act 2013 by Ravi Puliani, Bharat Publication*
- *Companies Act 2013 by Taxmann*



## Reference Books

### Research Methodology in Accounting and Finance

- *Research Methods in Accounting, Malcolm Smith*
- *Research Methods and Methodology in Finance and Accounting, by Viv Beattie and Bob Ryan*

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)**  
**Programme at Semester III and IV**  
**with effect from the Academic Year 2017-2018**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

**A) Internal Assessment: 25 %**

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	<b>One class test (20 Marks)</b>	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**Question Paper Pattern**

**(Internal Assessment- Courses with Practical Courses)**

Sr. No.	Particular	Marks
1	<b>Semester End Practical Examination (20 Marks)</b>	
	Journal	05 Marks
	Viva	05 Marks
	Laboratory Work	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

## **Question Paper Pattern (Practical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question <b>OR</b>	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question <b>OR</b>	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question <b>OR</b>	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.**

## **Question Paper Pattern (Theoretical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question <b>OR</b>	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question <b>OR</b>	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question <b>OR</b>	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.**

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses  
of  
Bachelor of Management Studies  
(BMS) Programme  
Second Year  
*Semester III and IV***

**Under Choice Based Credit, Grading and  
Semester System**

*(To be implemented from Academic Year- 2017-2018)  
Board of Studies-in-Business Management, University of Mumbai*

# Bachelor of Management Studies (BMS) Programme

## Under Choice Based Credit, Grading and Semester System

### Course Structure

### SYBMS

(To be implemented from Academic Year- 2017-2018)

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1 & 2	*Any one group of courses from the following list of the courses	<b>06</b>	1 & 2	** Any one group of courses from the following list of the courses	<b>06</b>
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>		<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Courses (AECC)</b>		<b>2A</b>	<b>Ability Enhancement Compulsory Courses (AECC)</b>	
3	Information Technology in Business Management - I	<b>03</b>	3	Information Technology in Business Management-II	<b>03</b>
<b>2B</b>	<b>Skill Enhancement Courses (SEC)</b>		<b>2B</b>	<b>Skill Enhancement Courses (SEC)</b>	
4	Foundation Course – III	<b>02</b>	4	Foundation course-IV	<b>02</b>
<b>3</b>	<b>Core Courses (CC)</b>		<b>3</b>	<b>Core Courses (CC)</b>	
5	Business Planning & Entrepreneurial Management	<b>03</b>	5	Business Economics-II	<b>03</b>
6	Accounting for Managerial Decisions	<b>03</b>	6	Business Research Methods	<b>03</b>
7	Strategic Management	<b>03</b>	7	Production & Total Quality Management	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester III (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester II (Any One)</b>	
1	Foundation Course (Environmental Management) - III	1	Foundation Course (Ethics & Governance) - IV
2	Foundation Course-Contemporary Issues-III	2	Foundation Course-Contemporary Issues-IV
3	Foundation Course in NSS - III	3	Foundation Course in NSS - IV
4	Foundation Course in NCC - III	4	Foundation Course in NCC - IV
5	Foundation Course in Physical Education- III	5	Foundation Course in Physical Education- IV
<b>Note: Course selected in Semester I will continue in Semester III &amp; IV</b>			

<b>*List of group of Elective Courses(EC) for Semester III (Any two)</b>		<b>** List of group of Elective Courses(EC) for Semester IV (Any two)</b>	
<b>Group A: Finance Electives (Any Two Courses)</b>			
1	Basics of Financial Services	1	Financial Institutions & Markets
2	Introduction to Cost Accounting	2	Auditing
3	Equity & Debt Market	3	Strategic Cost Management
4	Corporate Finance	4	Corporate Restructuring
<b>Group B: Marketing Electives (Any Two Courses)</b>			
1	Consumer Behaviour	1	Integrated Marketing Communication
2	Product Innovations Management	2	Rural Marketing
3	Advertising	3	Event Marketing
4	Social Marketing	4	Tourism Marketing
<b>Group C: Human Resource Electives(Any Two Courses)</b>			
1	Recruitment & Selection	1	Human Resource Planning & Information System
2	Motivation and Leadership	2	Training & Development in HRM
3	Employees Relations & Welfare	3	Change Management
4	Organisation Behaviour & HRM	4	Conflict & Negotiation
<b>Note: Group Selected in Semester III will continue in Semester IV.</b>			



**Bachelor of Management Studies (BMS)**  
**Programme**  
*Under Choice Based Credit, Grading and Semester System*  
**Course Structure**

*(To be implemented from Academic Year- 2017-2018)*

**Semester III**

No. of Courses	Semester III	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1 & 2	*Any one group of courses from the following list of the courses	<b>06</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
3	Information Technology in Business Management - I	<b>03</b>
<b>2B</b>	<b><i>*Skill Enhancement Courses (SEC)</i></b>	
4	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
5	Business Planning & Entrepreneurial Management	<b>03</b>
6	Accounting for Managerial Decisions	<b>03</b>
7	Strategic Management	<b>03</b>
<b>Total Credits</b>		<b>20</b>

***\*List of Skill Enhancement Courses (SEC)  
for Semester III (Any One)***

1	Foundation Course (Environmental Management) - III
2	Foundation Course-Contemporary Issues-III
3	Foundation Course in NSS - III
4	Foundation Course in NCC - III
5	Foundation Course in Physical Education - III

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**Elective Courses (EC)  
Group A. Finance Electives**

**1. Basics of Financial Services**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Financial System	14
2	Commercial Banks, RBI And Development Banks	16
3	Insurance	15
4	Mutual Funds	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	The course aims at explaining the core concepts of business finance and its importance in managing a business
2	The objectives of develop a conceptual frame work of finance function and to acquaint the participants with the tools, types, instruments of financial system in the realm of Indian Financial Market.

Sr. No.	Modules / Units
1	<b>Financial System:</b>
	<ul style="list-style-type: none"> <li>• An overview of Financial System, Financial Markets, Structure of Financial Market (Organised and Unorganized Market), Components of Financial System, Major Financial Intermediaries, Financial Products, Function of Financial System, Regulatory Framework of Indian Financial System(Overview of SEBI and RBI-Role and Importance as regulators).</li> </ul>
2	<b>Commercial Banks, RBI And Development Banks</b>
	<ul style="list-style-type: none"> <li>• <b>Concept of Commercial Banks-</b> Functions, Investment Policy of Commercial Banks, Liquidity in Banks, Asset Structure of Commercial Banks, Non-Performing Assets, Interest Rate reforms, Capital Adequacy Norms.</li> <li>• <b>Reserve Bank of India-</b>Organisation &amp;Management, Role And Functions</li> <li>• <b>Development Banks-</b>Characteristics of Development Banks, Need And Emergence of Development Financial Institutions In India, Function of Development Banks.</li> </ul>
3	<b>Insurance:</b>
	<ul style="list-style-type: none"> <li>• Concept, Basic Characteristics of Insurance, Insurance Company Operations, Principles of Insurance, Reinsurance, Purpose And Need Of Insurance, Different Kinds of Life Insurance Products, Basic Idea About Fire And Marine Insurance and Bancassurance</li> </ul>
4	<b>Mutual Funds:</b>
	<ul style="list-style-type: none"> <li>• Concept of Mutual Funds, Growth of Mutual Funds in India, Features and Importance of Mutual Fund. Mutual Fund Schemes, Money Market Mutual Funds, Private Sector Mutual Funds, Evaluation of the Performance Of Mutual Funds, Functioning of Mutual Funds In India.</li> </ul>

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**Elective Courses (EC)  
Group A. Finance Electives**

**2. Introduction to Cost Accounting**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	15
2	Elements of Cost	20
3	Cost Projection	15
4	Emerging Cost Concepts	10
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	This course exposes the students to the basic concepts and the tools used in Cost Accounting
2	To enable the students to understand the principles and procedure of cost accounting and to apply them to different practical situations

Sr. No.	Modules / Units
1	<b>Introduction</b>
	<ul style="list-style-type: none"> <li>• Meaning, Nature and scope-Objective of Cost Accounting-Financial Accounting v/s Cost Accounting- Advantages and disadvantages of Cost Accounting- Elements of Costs-Cost classification (concept only)- - Installation of Cost Accounting System, Process (Simple and Inter process) and Job Costing ( Practical Problems)</li> </ul>
2	<b>Elements of Cost</b>
	<ul style="list-style-type: none"> <li>• <b>Material Costing</b>- Stock valuation (FIFO &amp; weighted average method), EOQ, EOQ with discounts, Calculation of Stock levels (Practical Problems)</li> <li>• <b>Labour Costing</b> – (Bonus and Incentive Plans) (Practical Problems)</li> <li>• <b>Overhead Costing</b> (Primary and Secondary Distribution)</li> </ul>
3	<b>Cost Projection</b>
	<ul style="list-style-type: none"> <li>• Cost Sheet (Current and Estimated) ) ( Practical Problems)</li> <li>• Reconciliation of financial accounts and cost accounting (Practical Problems)</li> </ul>
4	<b>Emerging Cost Concepts</b>
	Uniform Costing and Interfirm Comparison, Emerging Concepts – Target Costing, Benchmarking, JIT, The Balanced Scorecard; Strategic Based Control; concept, process, implementation of Balanced Scorecard, Challenges in implementation of Balanced Scorecard

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**Elective Courses (EC)  
Group A. Finance Electives**

**3. Equity and Debt Market**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Financial Market	15
2	Dynamics of Equity Market	15
3	Players in Debt Markets	15
4	Valuation of Equity & Bonds	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	This paper will enable the students to understand the evolution of various aspects of financial markets which in turn will help them in framing the financial policies, development of financial instruments and processes and evolving the strategies during crisis. The teaching will be done mainly through materials available on internet and published research papers

Sr. No.	Modules / Units
1	<b>Introduction to Financial Market</b>
	<ul style="list-style-type: none"> <li>• <b>Equity market</b> – meaning &amp; definitions of equity share; Growth of Corporate sector &amp; simultaneous growth of equity shareholders; divorce between ownership and management in companies; development of Equity culture in India &amp; current position.</li> <li>• <b>Debt market</b> – Evolution of Debt markets in India; Money market &amp; Debt markets in India; Regulatory framework in the Indian Debt market.</li> </ul>
2	<b>Dynamics of Equity Market</b>
	<ul style="list-style-type: none"> <li>• <b>Primary:</b> <ol style="list-style-type: none"> <li>1) IPO – methods followed (simple numerical)</li> <li>2) Book building</li> <li>3) Role of merchant bankers in fixing the price</li> <li>4) Red herring prospectus – unique features</li> <li>5) Numerical on sweat equity, ESOP &amp; Rights issue of shares</li> </ol> </li> <li>• <b>Secondary:</b> <ol style="list-style-type: none"> <li>1) Definition &amp; functions of stock exchanges</li> <li>2) Evolution &amp; growth of stock exchanges</li> <li>3) Stock exchanges in India</li> <li>4) NSE, BSE OTCEI &amp; overseas stock exchanges</li> <li>5) Recent developments in stock exchanges</li> <li>6) Stock market Indices</li> </ol> </li> </ul>
3	<b>Players in debt markets:</b>
	<ul style="list-style-type: none"> <li>• <b>Players in debt markets:</b> <ol style="list-style-type: none"> <li>1) Govt. securities</li> <li>2) Public sector bonds &amp; corporate bonds</li> <li>3) open market operations</li> <li>4) Security trading corp. of India</li> <li>5) Primary dealers in Govt. securities</li> </ol> </li> <li>• <b>Bonds:</b> <ol style="list-style-type: none"> <li>1) Features of bonds</li> <li>2) Types of bonds</li> </ol> </li> </ul>
4	<b>Valuation of Equity &amp; Bonds</b>
	<ul style="list-style-type: none"> <li>• <b>Valuation of equity:</b> <ol style="list-style-type: none"> <li>1. Balance sheet valuation</li> <li>2. Dividend discount model(zero growth, constant growth &amp; multiple growth)</li> <li>3. Price earning model</li> </ol> </li> <li>• <b>Valuation of bonds</b> <ol style="list-style-type: none"> <li>1. Determinants of the value of bonds</li> <li>2. Yield to Maturity</li> <li>3. Interest rate risk</li> <li>4. Determinants of Interest Rate Risk</li> </ol> </li> </ul>

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**Elective Courses (EC)  
Group A. Finance Electives**

**4. Corporate Finance**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	15
2	Capital Structure and Leverage	15
3	Time Value of Money	15
4	Mobilisation of Funds	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	The objectives of develop a conceptual frame work of finance function and to acquaint the participants with the tools techniques and process of financial management in the realm of financial decision making
2	The course aims at explaining the core concepts of corporate finance and its importance in managing a business
3	To providing understanding of nature, importance, structure of corporate finance related areas and to impart knowledge regarding source of finance for a business



Sr. No.	Modules / Units
1	<b>Introduction</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction To Corporate Finance:</b> Meaning, Principles of Corporate Finance, Significance of Corporate Finance, Amount of Capitalisation, Over Capitalisation and Under Capitalisation, Fixed capital and Working Capital funds.</li> <li>• <b>Introduction to ownership securities</b>– Ordinary Shares, Reference Shares, Creditor Ship Securities, Debtors and Bonds, Convertible Debentures, Concept of Private Placement of Securities.</li> </ul>
2	<b>Capital Structure and Leverage</b>
	<ul style="list-style-type: none"> <li>• Introduction to Capital Structure theories, EBIT – EPS analysis for Capital Structure decision.</li> <li>• Cost of Capital – Cost of Debt, Cost of Preference Shares, Cost of Equity Shares and Cost of Retained Earnings, Calculation of Weighted Cost of Capital.</li> <li>• Introduction to concept of Leverage - Operating Leverage, Financial Leverage and Combined Leverage.</li> </ul>
3	<b>Time Value of Money</b>
	<ul style="list-style-type: none"> <li>• Introduction to Time Value of Money – compounding and discounting</li> <li>• Introduction to basics of Capital Budgeting (time value of money based methods) – NPV and IRR (Net Present Value and Internal Rate of Return)</li> <li>• Importance of Risk and Return analysis in Corporate Finance</li> </ul>
4	<b>Mobilisation of Funds</b>
	<p>Public deposits and RBI regulations, Company deposits and SEBI regulations, Protection of depositors, RBI and public deposits with NBFC's.</p> <p>Foreign capital and collaborations, Foreign direct Investment (FDI)</p> <p>Emerging trends in FDI</p> <p>Global Depository Receipts, Policy development, Capital flows and Equity Debt.</p> <p>Brief introduction &amp; sources of short term Finance Bank Overdraft, Cash Credit, Factoring</p>

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**Elective Courses (EC)  
Group B. Marketing Electives**

**1. Consumer Behaviour**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction To Consumer Behaviour:	14
2	Individual- Determinants of Consumer Behaviour	16
3	Environmental Determinants of Consumer Behaviour	15
4	Consumer decision making models and New Trends	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	The basic objective of this course is to develop an understanding about the consumer decision making process and its applications in marketing function of firms
2	This course is meant to equip undergraduate students with basic knowledge about issues and dimensions of Consumer Behaviour. Students are expected to develop the skill of understanding and analysing consumer information and using it to create consumer- oriented marketing strategies.

Sr. No.	Modules / Units
1	<b>Introduction To Consumer Behaviour:</b>
	<ul style="list-style-type: none"> <li>• Meaning of Consumer Behaviour, Features and Importance</li> <li>• Types of Consumer (Institutional &amp; Retail), Diversity of consumers and their behaviour- Types Of Consumer Behaviour</li> <li>• Profiling the consumer and understanding their needs</li> <li>• Consumer Involvement</li> <li>• Application of Consumer Behaviour knowledge in Marketing</li> <li>• Consumer Decision Making Process and Determinants of Buyer Behaviour, factors affecting each stage, and Need recognition.</li> </ul>
2	<b>Individual- Determinants of Consumer Behaviour</b>
	<ul style="list-style-type: none"> <li>• Consumer Needs &amp; Motivation (Theories - Maslow, Mc Cleland).</li> <li>• Personality – Concept, Nature of personality, Freudian, non - Freudian and Trait theories, Personality Traits and it's Marketing significance, Product personality and brand personification.</li> <li>• Self Concept – Concept</li> <li>• Consumer Perception</li> <li>• Learning - Theory, Nature of Consumer Attitudes, Consumer Attitude Formation &amp; Change.</li> <li>• Attitude - Concept of attitude</li> </ul>
3	<b>Environmental Determinants of Consumer Behaviour</b>
	<ul style="list-style-type: none"> <li>• Family Influences on Buyer Behaviour,</li> <li>• Roles of different members, needs perceived and evaluation rules.</li> <li>• Factors affecting the need of the family, family life cycle stage and size.</li> <li>• Social Class and Influences.</li> <li>• Group Dynamics &amp; Consumer Reference Groups, Social Class &amp; Consumer Behaviour - Reference Groups, Opinion Leaders and Social Influences In-group versus out-group influences, role of opinion leaders in diffusion of innovation and in purchase process.</li> <li>• Cultural Influences on Consumer Behaviour Understanding cultural and sub-cultural influences on individual, norms and their role, customs, traditions and value system.</li> </ul>
4	<b>Consumer decision making models and New Trends</b>
	<ul style="list-style-type: none"> <li>• Consumer Decision making models: Howard Sheth Model, Engel Blackwell, Miniard Model, Nicosia Models of Consumer Decision Making</li> <li>• Diffusion of innovations Process of Diffusion and Adoption, Innovation, Decision process, Innovator profiles</li> <li>• E-Buying behaviour The E-buyer vis-a vis the Brick and Mortar buyer, Influences on E-buying</li> </ul>

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**Elective Courses (EC)  
Group B. Marketing Electives**

**2. Product Innovations Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Innovations Management	15
2	Managerial Aspects of Innovations functions	15
3	Product innovations, Process Innovations and Innovations Diffusion	15
4	New Product Development Strategy	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To understand the concept of innovations and relevance of innovations in the present day scenario.
2	To understand the importance of protecting innovations and legal aspects related to innovations
3	To study product innovations, process innovations and innovations diffusion
4	To acquaint the students with stages in new product development

Sr. No.	Modules / Units
1	<b>Innovations Management</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction -Innovations Management</b> Innovations: Concept; Features; Types of Innovations; Innovations management; Features of Innovations Management; Significance of innovations; Principles of innovations.</li> <li>• <b>Thinking Tools for Innovations</b> Left and right brain thinking; Creative thinking; Traditional V/S Creative thinking; Intuition; Introduction to creativity; Process of creativity; Creativity methods</li> <li>• <b>Legal Aspects of innovations</b> Safeguarding innovations; Concept of Intellectual Property Rights; Patents; Patenting trends; trademarks; Industrial designs; Copyrights ;Trade secrets</li> </ul>
2	<b>Managerial Aspects of Innovations functions</b>
	<ul style="list-style-type: none"> <li>• <b>Organizing for Innovations</b> Introduction; Concepts; Organizational theories and structures; Traits of innovative organization; Factors influencing organizational design and Size decision.</li> <li>• <b>Strategizing Innovations</b> Introduction; Innovations as a strategy component; Developing innovation strategy; Innovation strategies; Market standing based strategies.</li> <li>• <b>Managing Innovations Functions</b> Introduction; Style at the top; Planning; Organizing; Staffing; Controlling; Characteristics of good management</li> <li>• <b>Climate and culture for innovations</b> Introduction; Need for creative organizations; Characteristics of creative organizations; Creating creative organizations – 7s framework; Fostering innovations climate and culture.</li> </ul>
3	<b>Product innovations, Process Innovations and Innovations Diffusion</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction to product innovations</b> Types of new products; Technology strategy for product innovation; New product development process; Packaging innovations; Positioning innovations; New product failures; Cases of Innovating companies.</li> <li>• <b>Process Innovations</b> Introduction; Concept of Process; Features of process; Types of process innovations; Process Management; Process improvement methods; Business process reengineering; Benchmarking.</li> <li>• <b>Innovations Diffusion</b> Introduction; Concept of diffusion and adoption; Impact of innovations; Diffusion as an integral part of innovation strategy; Innovations diffusion theories; Factors influencing diffusion strategy; Internalization of innovations.</li> </ul>
4	<b>New Product Development Strategy</b>
	<ul style="list-style-type: none"> <li>• <b>New Product Development and Product specifications</b> Concept of new product development, specifications: Establishment of specifications, Establishing Target specifications; Setting the final specifications.</li> <li>• <b>Concept Generation, Selection and Testing</b> 5 step methods of concept generation, Methods for selecting a concept; Benefits of choosing a structured method; Concept screening; Concept scoring, 7- Test method of concept testing.</li> <li>• <b>Product testing</b> Introduction, Purpose of product testing; Overriding concerns of product testing; Major decision in constructing a product test.</li> </ul>

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**Elective Courses (EC)  
Group B. Marketing Electives**

**3. Advertising**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Advertising	15
2	Strategy and Planning Process in Advertising	15
3	Creativity in Advertising	15
4	Budget, Evaluation, Current trends and careers in Advertising	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To understand and examine the growing importance of advertising
2	To understand the construction of an effective advertisement
3	To understand the role of advertising in contemporary scenario
4	To understand the future and career in advertising

Sr. No.	Modules / Units
1	<b>Introduction to Advertising</b>
	<ul style="list-style-type: none"> <li>• Definition, Evolution of Advertising, Importance, Scope, Features, Benefits, Five M's of Advertising</li> <li>• Types of Advertising –consumer advertising, industrial advertising, institutional advertising, classified advertising, national advertising, generic advertising</li> <li>• Theories of Advertising : Stimulus Theory, AIDA, Hierarchy Effects Model, Means – End Theory, Visual Verbal Imaging, Cognitive Dissonance</li> <li>• Ethics and Laws in Advertising : Puffery, Shock Ads, Subliminal Advertising, Weasel Claim, Surrogate Advertising, Comparative Advertising Code of Ethics, Regulatory Bodies, Laws and Regulation – CSR, Public Service Advertising, Corporate Advertising, Advocacy Advertising</li> <li>• Social, cultural and Economic Impact of Advertising, the impact of ads on Kids, Women and Advertising</li> </ul>
2	<b>Strategy and Planning Process in Advertising</b>
	<ul style="list-style-type: none"> <li>• Advertising Planning process &amp; Strategy : Introduction to Marketing Plan, Advertising Plan- Background, situational analysis related to Advertising issues, Marketing Objectives, Advertising Objectives, Target Audience, Brand Positioning (equity, image personality), creative Strategy, message strategy, media strategy, Integration of advertising with other communication tools</li> <li>• Role of Advertising in Marketing Mix : Product planning, product brand policy, price, packaging, distribution, Elements of Promotion, Role of Advertising in PLC</li> <li>• Advertising Agencies – Functions – structure – types - Selection criteria for Advertising agency – Maintaining Agency–client relationship, Agency Compensation.</li> </ul>
3	<b>Creativity in Advertising</b>
	<ul style="list-style-type: none"> <li>• Introduction to Creativity – definition, importance, creative process , Creative strategy development – Advertising Campaign – determining the message theme/major selling ideas – introduction to USP – positioning strategies – persuasion and types of advertising appeals – role of source in ads and celebrities as source in Indian ads – execution styles of presenting ads.</li> <li>• Role of different elements of ads – logo, company signature, slogan, tagline, jingle, illustrations, etc –</li> <li>• Creating the TV commercial – Visual Techniques, Writing script, developing storyboard, other elements (Optical, Soundtrack, Music)</li> <li>• Creating Radio Commercial – words, sound, music – scriptwriting the commercial – clarity, coherence, pleasantness, believability, interest, distinctiveness</li> <li>• Copywriting: Elements of Advertisement copy – Headline, sub-headline, Layout, Body copy, slogans. Signature, closing idea, Principles of Copywriting for print, OOH, essentials of good copy, Types of Copy, Copy Research</li> </ul>

Sr. No.	Modules / Units
4	<b>Budget, Evaluation, Current trends and careers in Advertising</b>
	<ul style="list-style-type: none"> <li>• Advertising Budget – Definition of Advertising Budget, Features, Methods of Budgeting</li> <li>• Evaluation of Advertising Effectiveness – Pre-testing and Post testing Objectives, Testing process for Advertising effectiveness, Methods of Pre-testing and Post-testing, Concept testing v/s Copy testing</li> <li>• Current Trends in Advertising : Rural and Urban Advertising, Digital Advertising, Content Marketing (Advertorials), retail advertising, lifestyle advertising, Ambush Advertising, Global Advertising – scope and challenges – current global trends</li> <li>• Careers in Advertising : careers in Media and supporting firms, freelancing options for career in advertising, role of Advertising Account Executives, campaign Agency family tree – topmost advertising agencies and the famous advertisements designed by them</li> </ul>



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**Elective Courses (EC)  
Group B. Marketing Electives**

**4. Social Marketing**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Social Marketing & Its Environment	15
2	Social Marketing Plan, STP and Marketing Mix	15
3	Managing Behaviour for Social Change & NPO & CSR	15
4	Social marketing – A Sectoral Overview & Careers	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	Understand the concept of social marketing, compare and contrast marketing in a profit-oriented corporate and a nonprofit social environment.
2	Analyze the impact of environment on social marketing & study the various behavior models/frameworks/theories for social change.
3	To study the basis of Segmentation, Targeting and Positioning and identify marketing mix of social marketing.
4	To provide an overview of the Not for Profit Sector (NPO) and comment on the CSR provision in the companies act of 2013.
5	To study overview of social marketing in various key sectors and Identify basic ethical issues in Social marketing and appreciate the careers in Social Marketing

Sr. No.	Modules / Units
1	<b>Introduction to Social Marketing &amp; Its Environment</b>
	<p>Definition of Social Marketing, Features, Need for Social Marketing, Evolution of Social Marketing, Social Marketing v/s Commercial Marketing, Challenges of Social Marketing. Social Marketing Unique Value Proposition, Relevance of Social marketing.</p> <p>Environment in Social Marketing, Components, Impact of Environment on Social Marketing.</p>
2	<b>Social Marketing Plan, STP and Marketing Mix</b>
	<ul style="list-style-type: none"> <li>• <b>Social Marketing Plan, Segmentation, Targeting &amp; Positioning</b> Social Marketing Plan, Steps in developing social marketing plan, importance of planning. Segmentation, Basis of Segmentation, Criteria for evaluating segments, Targeting, Selecting Target Audience for Social Marketing, Positioning and Types of positioning.</li> <li>• <b>Social Marketing Mix</b> <ol style="list-style-type: none"> <li>1. Product: Social Product, Level of Product, Social Product Branding Decision.</li> <li>2. Price: Monetary and non-monetary incentives for desired behavior, Pricing Objectives, Pricing Strategies.</li> <li>3. Place: 5 A's of Distribution of Product in social marketing, Types of distribution channel</li> <li>4. Promotion: Developing a Promotion Mix for social product, Message Strategy, Messenger Strategy, Creativity Strategy, selecting communication channel.</li> </ol> </li> </ul>
3	<b>Managing Behaviour for Social Change &amp; NPO &amp; CSR</b>
	<ul style="list-style-type: none"> <li>• <b>Managing Behaviour for Social Change</b> Types of Behaviour Objectives, Knowledge objectives and belief objectives, Behaviour Change Models, Theories and Frameworks: Social Norm Theory, The diffusion of innovation model, The health belief model, The ecological model, Theory of reasoned action and theory of planned behaviour. Social Cognitive theory/social learning, The behavioural economics framework and the nudge factor, the science of habit framing,</li> <li>• <b>Not for Profit Organization (NPO) &amp; CSR</b> Meaning, NGO, Voluntary Organization, Third Sector, NPO Sector. Status of Voluntary sector in India. Starting a Voluntary Organization in India: Trust, Society, Section 8 Company under the Companies Act of 2013. CSR, Meaning, Overview of CSR in India, Overview of CSR rules for corporation under Companies Act of 2013, CSR Impact Evaluation. Need for Governance in Not for Profit Sector, Ethics in Social Marketing</li> </ul>
4	<b>Social Marketing – A Sectoral Overview &amp; Careers</b>
	<ul style="list-style-type: none"> <li>• Marketing Health</li> <li>• Marketing Education</li> <li>• Marketing Medicare</li> <li>• Marketing Sanitation</li> <li>• Marketing Financial Literacy &amp; Savings</li> <li>• Marketing Digital Literacy</li> <li>• Marketing of Social Issues of Youth.</li> <li>• Social Work as a profession and Social Entrepreneurship, Careers in Social Marketing.</li> </ul>

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**Elective Courses (EC)  
Group C. Human Resource Electives**

**1. Recruitment & Selection**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Recruitment	18
2	Selection	15
3	Induction	15
4	Soft Skills	12
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	The objective is to familiarize the students with concepts and principles, procedure of Recruitment and Selection in an organization.
2	To give an in depth insight into various aspects of Human Resource management and make them acquainted with practical aspect of the subject.

Sr. No.	Modules / Units
1	<b>Recruitment</b>
	<ul style="list-style-type: none"> <li>• <b>Concepts of Recruitment</b>- -Meaning, Objectives, Scope &amp; Definition, Importance and relevance of Recruitment.</li> <li>• <b>Job Analysis</b>--Concept, Specifications, Description, Process And Methods, Uses of Job Analysis</li> <li>• <b>Job Design</b>--Introduction, Definition, Modern Techniques, Factors affecting Job Design, Contemporary Issues in Job Designing.</li> <li>• <b>Source or Type of Recruitment</b>– a) Direct/Indirect, b)Internal/ External. Internal-Notification, Promotion– Types, Transfer –Types, Reference External-Campus Recruitment, Advertisement, Job Boards Website/Portals, Internship, Placement Consultancies-Traditional (In-House, Internal Recruitment, On Campus, Employment And Traditional Agency). Modern (Recruitment Books, Niche Recruitments, Internet Recruitment, Service Recruitment, Website and Job, Search Engine, Social Recruiting and Candidate Paid Recruiters).</li> <li>• <b>Technique of Recruitment</b>-Traditional Vs Modern Recruitment</li> <li>• <b>Evaluation of Recruitment</b>-Outsourcing Programme</li> </ul>
2	<b>Selection</b>
	<ul style="list-style-type: none"> <li>• <b>Selection</b>-Concept of Selection, Criteria for Selection, Process, Advertisement and Application (Blank Format).</li> <li>• <b>Screening</b>-Pre and Post Criteria for Selection, Steps of Selection</li> <li>• <b>Interviewing</b>-Types and Guidelines for Interviewer &amp; Interviewee, Types of Selection Tests, Effective Interviewing Techniques.</li> <li>• <b>Selection Hurdles</b> and Ways to Overcome Them</li> </ul>
3	<b>Induction</b>
	<ul style="list-style-type: none"> <li>• <b>Induction</b>-Concept, Types-Formal /Informal, Advantages of Induction ,How to make Induction Effective</li> <li>• <b>Orientation &amp; On boarding</b>-Programme and Types, Process.</li> <li>• <b>Socialisation</b>-Types-Anticipatory, Encounter, Setting in, Socialisation Tactics</li> <li>• <b>Current trends</b> in Recruitment and Selection Strategies– with respect to Service, Finance, I.T., Law And Media Industry</li> </ul>
4	<b>Soft Skills</b>
	<ul style="list-style-type: none"> <li>• Preparing Bio-data and C.V.</li> <li>• Social and Soft Skills – Group Discussion &amp;Personal Interview, Video and Tele Conferencing Skills,</li> <li>• Presentation and Negotiation Skills, Aesthetic Skills,</li> <li>• Etiquettes-Different Types and Quitting Techniques.</li> <li>• Exit Interview-Meaning, importance.</li> </ul>

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**Elective Courses (EC)  
Group C. Human Resource Electives**

**2. Motivation & Leadership**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Motivation -I	12
2	Motivation-II	15
3	Leadership-I	17
4	Leadership-II	16
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To gain knowledge of the leadership strategies for motivating people and changing organizations
2	To study how leaders facilitate group development and problem solving and work through problems and issues as well as transcend differences
3	To acquaint the students about practical approaches to Motivation and Leadership & its application in the Indian context

Sr. No.	Modules / Units
1	<b>Motivation-I</b>
	<ul style="list-style-type: none"> <li>• Concept of motivation, Importance, Tools of Motivation.</li> <li>• Theory Z, Equity theory.</li> <li>• Process Theories-Vroom's Expectancy Theory, Valency-Four drive model.</li> </ul>
2	<b>Motivation-II</b>
	<ul style="list-style-type: none"> <li>• East v/s West, motivating workers (in context to Indian workers)</li> <li>• The Indian scene – basic differences.</li> <li>• Work –Life balance – concept, differences, generation and tips on work life balance.</li> </ul>
3	<b>Leadership-I</b>
	<ul style="list-style-type: none"> <li>• Leadership– Meaning, Traits and Motives of an Effective Leader, Styles of Leadership.</li> <li>• Theories –Trait Theory, Behavioural Theory, Path Goal Theory.</li> <li>• Transactional v/s Transformational leaders.</li> <li>• Strategic leaders– meaning, qualities.</li> <li>• Charismatic Leaders– meaning of charisma, Qualities, characteristics, types of charismatic leaders (socialized, personalized, office-holder, personal, divine)</li> </ul>
4	<b>Leadership-II</b>
	<ul style="list-style-type: none"> <li>• Great leaders, their style, activities and skills (Ratan Tata, Narayan Murthy, Dhirubhai Ambani, Bill Gates, Mark Zuckerberg, Donald Trump)</li> <li>• Characteristics of creative leaders and organization methods to enhance creativity (Andrew Dubrein).</li> <li>• Contemporary issues in leadership–Leadership roles, team leadership, mentoring, self leadership, online leadership, finding and creating effective leader.</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
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**Elective Courses (EC)  
Group C. Human Resource Electives**

**3. Employees Relations & Welfare**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Employee Relations and Collective Bargaining	15
2	Overview of Employee Welfare	15
3	Welfare and Work Environment Management	15
4	Workers Participation and Employee Grievance	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To understand the nature and importance of employee relations in an organization
2	To understand the importance of collective bargaining and Workers participation
3	To understand the causes and effects of employee grievances as well as the procedure to solve the same

Sr. No.	Modules / Units
1	<b>Overview of Employee Relations and Collective Bargaining</b>
	<ul style="list-style-type: none"> <li>• <b>Employee Relations</b> - Meaning, Scope, Elements of Employee Relations, Role of HR in Employee Relations</li> <li>• <b>Employee Relation Policies</b> – Meaning and Scope.</li> <li>• <b>Ways to Improve Employee Relations</b></li> <li>• <b>Collective Bargaining</b> – Meaning, Characteristics, Need and Importance, Classification of collective bargaining - Distributive bargaining, Integrative bargaining, Attitudinal structuring and Intra-organizational bargaining; Principles of Collective Bargaining, Process, Causes for Failure of Collective Bargaining, Conditions for Successful Collective Bargaining</li> <li>• <b>Collective Bargaining Strategies</b> - Parallel or Pattern Bargaining, Multi-employer or Coalition Bargaining, Multi-unit or Coordinated Bargaining, and Single-unit Bargaining</li> <li>• <b>Current Trends</b> in Collective Bargaining</li> </ul>
2	<b>Overview of Employee Welfare</b>
	<ul style="list-style-type: none"> <li>• Meaning, Need for Employee Welfare, Principles of Employee/ Labour Welfare, Scope for Employee/ Labour Welfare in India, Types of Welfare Services – Individual and Group.</li> <li>• <b>Historical Development of Employee/ Labour Welfare in India</b> – Pre and Post-Independence, Employee/ Labour Welfare Practices in India</li> <li>• <b>Approaches to Employee/ Labour Welfare</b> – Paternalistic, Atomistic, Mechanistic, Humanistic approach</li> <li>• <b>Theories of Employee Welfare</b>–Policing Theory, Religion Theory, Philanthropic Theory, Trusteeship Theory, Public Relations Theory, Functional Theory</li> <li>• <b>Administration of Welfare Facilities</b> – Welfare Policy, Organisation of Welfare, Assessment of Effectiveness.</li> </ul>
3	<b>Welfare and Work Environment Management</b>
	<ul style="list-style-type: none"> <li>• <b>Agencies for Labour Welfare</b> – Central Government, State Government, Employers, Trade Union</li> <li>• <b>Women Welfare</b> - Meaning, Need for women welfare, Provision of Factories Act as applicable for women welfare</li> <li>• <b>Responsibility of Employers towards labour welfare</b></li> <li>• <b>Work Environment Management</b> – Meaning, Need for healthy work environment, measures for providing healthy work, Fatigue at work – Meaning, Causes and Symptoms of Fatigue, Boredom at Workplace – Meaning, Hazards at Workplace – Meaning, Types of Hazards – Physical and Social, Hazard Management – Meaning and Process, Hazard Audit - Concept</li> <li>• <b>Accidents and Safety Issues at Workplace</b> – Safety, Safety Culture</li> </ul>
4	<b>Workers Participation and Employee Grievance</b>
	<ul style="list-style-type: none"> <li>• <b>Workers Participation in Management</b> – Concept, Pre-requisites, forms &amp; levels of participation, Benefit of Workers Participation in Management, Importance of employee stock option plans as a method of participation.</li> <li>• <b>Employee Grievance</b> – Meaning, Features, Causes and Effects of Employee Grievances, Employee Grievance Handling Procedure, Effective Ways of Handling Grievance</li> <li>• Role of Industrial Relations Manager in Promoting &amp; Establishing Peaceful Employee Relations</li> </ul>



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**Elective Courses (EC)  
Group C. Human Resource Electives**

**4. Organisation Behaviour & HRM**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Organisational Behaviour I	12
2	Organisational Behaviour II	13
3	Human Resource Management-I	17
4	Human Resource Management-II	18
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	The objective of this course is to familiarize the student with the fundamental aspects of Various issues associated with Human Resource Management as a whole.
2	The course aims to give a comprehensive overview of Organization Behaviour as a separate area of management.
3	To introduce the basic concepts, functions and processes & create an awareness of the role, functions and functioning of Human Resource Management & OB.

Sr. No.	Modules / Units
1	<b>Organisational Behaviour-I</b>
	<ul style="list-style-type: none"> <li>• Introduction to Organizational Behaviour-Concept, definitions, Evolution of OB</li> <li>• Importance of Organizational Behaviour-Cross Cultural Dynamics, Creating Ethical Organizational Culture &amp; Climate</li> <li>• Individual and Group Behaviour-OB models–Autocratic, Custodial, Supportive, Collegial &amp; SOBC in context with Indian OB</li> <li>• Human Relations and Organizational Behaviour</li> </ul>
2	<b>Organisational Behaviour-II</b>
	<ul style="list-style-type: none"> <li>• Managing Communication: Conflict management techniques.</li> <li>• Time management strategies.</li> <li>• Learning Organization and Organizational Design</li> <li>• Rewards and Punishments-Termination, layoffs, Attrition, Retrenchment, Separations, Downsizing</li> </ul>
3	<b>Human Resource Management-I</b>
	<ul style="list-style-type: none"> <li>• HRM-Meaning, objectives, scope and functions</li> <li>• HRP-Definition, objectives, importance, factors affecting HRP, Process of HRP, Strategies of HRM , Global HR Strategies</li> <li>• HRD-Concept ,meaning, objectives, HRD functions</li> </ul>
4	<b>Human Resource Management-II</b>
	<ul style="list-style-type: none"> <li>• Performance Appraisal: concept, process, methods and problems, KRA'S</li> <li>• Compensation-concept, components of Pay Structure, Wage and salary administration, Incentives and Employee benefits.</li> <li>• Career planning-concept of career Planning, Career stages and carrier planning</li> </ul>

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**2. Ability Enhancement Courses (AEC)  
2A. Ability Enhancement Compulsory Course**

**3. Information Technology in Business Management-I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to IT Support in Management	15
2	Office Automation using MS-Office	15
3	Email, Internet and its Applications	15
4	E-Security	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To learn basic concepts of Information Technology, its support and role in Management, for managers
2	Module II comprises of practical hands on training required for office automation. It is expected to have practical sessions of latest MS-Office software
3	To understand basic concepts of Email, Internet and websites, domains and security therein
4	To recognize security aspects of IT in business, highlighting electronic transactions, advanced security features

Sr. No.	Modules / Units
1	<p data-bbox="329 191 865 222"><b>Introduction to IT Support in Management</b></p> <ul style="list-style-type: none"> <li data-bbox="329 239 805 270">• <b>Information Technology concepts</b> Concept of Data, Information and Knowledge Concept of Database</li> <li data-bbox="329 352 1182 384">• <b>Introduction to Information Systems and its major components.</b> Types and Levels of Information systems. Main types of IT Support systems Computer based Information Systems (CBIS) <ul style="list-style-type: none"> <li data-bbox="378 499 1312 531">▪ Types of CBIS - brief descriptions and their interrelationships/hierarchies</li> <li data-bbox="378 537 808 569">▪ Office Automation System(OAS)</li> <li data-bbox="378 575 854 606">▪ Transaction Processing System(TPS)</li> <li data-bbox="378 613 894 644">▪ Management Information System(MIS)</li> <li data-bbox="378 651 805 682">▪ Decision Support Systems (DSS)</li> <li data-bbox="378 688 837 720">▪ Executive Information System(EIS)</li> <li data-bbox="378 726 915 758">▪ Knowledge based system, Expert system</li> </ul> </li> <li data-bbox="329 764 971 795">• <b>Success and Failure of Information Technology.</b> Failures of Nike and AT&amp;T</li> <li data-bbox="329 842 680 873">• <b>IT Development Trends.</b> Major areas of IT Applications in Management</li> <li data-bbox="329 919 1044 951">• <b>Concept of Digital Economy and Digital Organization.</b></li> <li data-bbox="329 957 537 989">• <b>IT Resources</b> Open Source Software - Concept and Applications. Study of Different Operating Systems. (Windows / Linux/ DOS)</li> </ul>
2	<p data-bbox="329 1073 764 1104"><b>Office Automation using MS Office</b></p> <ul style="list-style-type: none"> <li data-bbox="329 1121 902 1373">• <b>Learn Word:</b> Creating/Saving of Document Editing and Formatting Features Designing a title page, Preparing Index, Use of SmartArt Cross Reference, Bookmark and Hyperlink. Mail Merge Feature.</li> <li data-bbox="329 1379 1399 1709">• <b>Spreadsheet application (e.g. MS-Excel/openoffice.org)</b> Creating/Saving and editing spreadsheets Drawing charts. Using Basic Functions: text, math &amp; trig, statistical, date &amp; time, database, financial, logical Using Advanced Functions : Use of VLookup/HLookup Data analysis – sorting data, filtering data (AutoFilter , Advanced Filter), data validation, what-if analysis (using data tables/scenarios), creating sub-totals and grand totals, pivot table/chart, goal seek/solver,</li> <li data-bbox="329 1715 1370 1934">• <b>Presentation Software</b> Creating a presentation with minimum 20 slides with a script. Presenting in different views, Inserting Pictures, Videos, Creating animation effects on them Slide Transitions, Timed Presentations Rehearsal of presentation</li> </ul>

Sr. No.	Modules / Units
3	<b>Email, Internet and its Applications</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction to Email</b> Writing professional emails Creating digitally signed documents.</li> <li>• <b>Use of Outlook</b> : Configuring Outlook, Creating and Managing profile in outlook, Sending and Receiving Emails through outlook Emailing the merged documents. Introduction to Bulk Email software</li> <li>• <b>Internet</b> Understanding Internet Technology Concepts of Internet, Intranet, Extranet Networking Basics, Different types of networks. Concepts (Hubs, Bridges, Routers, IP addresses) Study of LAN, MAN, WAN</li> <li>• <b>DNS Basics.</b> Domain Name Registration, Hosting Basics.</li> <li>• <b>Emergence of E-commerce and M-Commerce</b> Concept of E-commerce and M-Commerce Definition of E-commerce and M-Commerce Business models of e-commerce: models based on transaction party (B2B, B2C, B2G, C2B, C2C, E-Governance) Models based on revenue models, Electronics Funds Transfer, Electronic Data Interchange.</li> </ul>
4	<b>E-Security Systems</b>
	<ul style="list-style-type: none"> <li>• <b>Threats to Computer systems and control measures.</b> Types of threats- Virus, hacking, phishing, spyware, spam, physical threats (fire, flood, earthquake, vandalism) Threat Management</li> <li>• <b>IT Risk</b> Definition, Measuring IT Risk, Risk Mitigation and Management</li> <li>• <b>Information Systems Security</b></li> <li>• <b>Security on the internet</b> Network and website security risks Website Hacking and Issues therein. Security and Email</li> <li>• <b>E-Business Risk Management Issues</b> Firewall concept and component, Benefits of Firewall</li> <li>• <b>Understanding and defining Enterprise wide security framework</b></li> <li>• <b>Information Security Environment in India with respect to real Time Application in Business</b> Types of Real Time Systems, Distinction between Real Time, On – line and Batch Processing System. Real Time Applications viz. Railway / Airway / Hotel Reservation System, ATMs, EDI Transactions - definition, advantages, examples; E- Cash, Security requirements for Safe E-Payments Security measures in International and Cross Border financial transactions</li> <li>• <b>Threat Hunting Software</b></li> </ul>

***Revised Syllabus of Courses of Bachelor of Management Studies  
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***2. Ability Enhancement Courses (AEC)  
2B. Skill Enhancement Courses (SEC)***

**4. Foundation Course –III  
Environmental Management**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Environmental Concepts	12
2	Environment degradation	11
3	Sustainability and role of business	11
4	Innovations in business- an environmental Perspective	11
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>Environmental Concepts:</b>
	<ul style="list-style-type: none"> <li>• <b>Environment:</b> Definition and composition, Lithosphere, Atmosphere, Hydrosphere, Biosphere</li> <li>• <b>Biogeochemical cycles</b> - Concept and water cycle</li> <li>• Ecosystem &amp; Ecology; Food chain, food web &amp; Energy flow pyramid</li> <li>• <b>Resources:</b> Meaning, classification( Renewable &amp; non-renewable), types &amp; Exploitation of Natural resources in sustainable manner</li> </ul>
2	<b>Environment degradation</b>
	<ul style="list-style-type: none"> <li>• <b>Degradation</b>-Meaning and causes, degradation of land, forest and agricultural land and its remedies</li> <li>• <b>Pollution</b> – meaning, types, causes and remedies (land, air, water and others)</li> <li>• <b>Global warming:</b> meaning, causes and effects.</li> <li>• <b>Disaster Management:</b> meaning, disaster management cycle.</li> <li>• <b>Waste Management:</b> Definition and types -solid waste management anthropogenic waste, e-waste &amp; biomedical waste (consumerism as a cause of waste)</li> </ul>
3	<b>Sustainability and role of business</b>
	<ul style="list-style-type: none"> <li>• Sustainability: Definition, importance and Environment Conservation.</li> <li>• Environmental clearance for establishing and operating Industries in India.</li> <li>• EIA, Environmental auditing, ISO 14001</li> <li>• Salient features of Water Act, Air Act and Wildlife Protection Act.</li> <li>• Carbon bank &amp; Kyoto protocol</li> </ul>
4	<b>Innovations in business- an environmental perspective</b>
	<p><b>Non-Conventional energy sources-</b> Wind, Bio-fuel, Solar, Tidal and Nuclear Energy.</p> <p>Innovative Business Models: Eco-tourism, Green marketing, Organic farming, Eco-friendly packaging, Waste management projects for profits ,other business projects for greener future</p>

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**2. Ability Enhancement Courses (AEC)  
2B. Skill Enhancement Courses (SEC)**

**Foundation Course- Contemporary Issues- III**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Human Rights Provisions, Violations and Redressal	12
2	Dealing With Environmental Concerns	11
3	Science and Technology I	11
4	Soft Skills for Effective Interpersonal Communication	11
<b>Total</b>		<b>45</b>



Sr. No.	Modules / Units
1	<b>Human Rights Violations and Redressal</b>
	<p><b>A.</b> Scheduled Castes- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(2 Lectures)</b></p> <p><b>B.</b> Scheduled tribes- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(2 Lectures)</b></p> <p><b>C.</b> Women- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(2 Lectures)</b></p> <p><b>D.</b> Children- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(2 Lectures)</b></p> <p><b>E.</b> People with Disabilities, Minorities, and the Elderly population- Constitutional and legal rights, Forms of violations, Redressal mechanisms. <b>(4 Lectures)</b></p>
2	<b>Dealing With Environmental Concerns</b>
	<p><b>A.</b> Concept of Disaster and general effects of Disasters on human life- physical, psychological, economic and social effects. <b>(3 Lectures)</b></p> <p><b>B.</b> Some locally relevant case studies of environmental disasters. <b>(2 Lectures)</b></p> <p><b>C.</b> Dealing with Disasters - Factors to be considered in Prevention, Mitigation (Relief and Rehabilitation) and disaster Preparedness. <b>(3 Lectures)</b></p> <p><b>D.</b> Human Rights issues in addressing disasters- issues related to compensation, equitable and fair distribution of relief and humanitarian approach to resettlement and rehabilitation. <b>(3 Lectures)</b></p>
3	<b>Science and Technology – I</b>
	<p><b>A. Development of Science-</b> the ancient cultures, the Classical era, the Middle Ages, the Renaissance, the Age of Reason and Enlightenment. <b>(3 Lectures)</b></p> <p><b>B. Nature of science-</b> its principles and characteristics; Science as empirical, practical, theoretical, validated knowledge. <b>(2 Lectures)</b></p> <p><b>C. Science and Superstition-</b> the role of science in exploding myths, blind beliefs and prejudices; Science and scientific temper- scientific temper as a fundamental duty of the Indian citizen. <b>(3 Lectures)</b></p> <p><b>D. Science in everyday life-</b> technology, its meaning and role in development; Interrelation and distinction between science and technology. <b>(3 Lectures)</b></p>
4	<b>Soft Skills for Effective Interpersonal Communication</b>
	<p><b>Part A</b> <b>(4 Lectures)</b></p> <p>I) Effective Listening - Importance and Features.</p> <p>II) Verbal and Non-Verbal Communication; Public-Speaking and Presentation Skills.</p> <p>III) Barriers to Effective Communication; Importance of Self-Awareness and Body Language.</p> <p><b>Part B</b> <b>(4 Lectures)</b></p> <p>I) Formal and Informal Communication - Purpose and Types.</p> <p>II) Writing Formal Applications, Statement of Purpose (SOP) and Resume.</p> <p>III) Preparing for Group Discussions, Interviews and Presentations.</p> <p><b>Part C</b> <b>(3 Lectures)</b></p> <p>I) Leadership Skills and Self-Improvement - Characteristics of Effective Leadership.</p> <p>II) Styles of Leadership and Team-Building.</p>

## References

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2. Bajpai, Asha, *Child Rights in India*, Oxford University Press, New Delhi, 2010.
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7. Motilal, Shashi, and Nanda, Bijoy Lakshmi, *Human Rights: Gender and Environment*, Allied Publishers, New Delhi, 2007.
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9. Parsuraman, S., and Unnikrishnan, ed., *India Disasters Report II*, Oxford, New Delhi, 2013
10. Reza, B. K., *Disaster Management*, Global Publications, New Delhi, 2010.
11. Sathe, Satyaranjan P., *Judicial Activism in India*, Oxford University Press, New Delhi, 2003.
12. Singh, Ashok Kumar, *Science and Technology for Civil Service Examination*, Tata McGraw Hill, New Delhi, 2012.
13. Thorpe, Edgar, *General Studies Paper I Volume V*, Pearson, New Delhi, 2017.

### Projects / Assignments (for Internal Assessment)

- i. Projects/Assignments should be drawn for the component on Internal Assessment from the topics in **Module 1 to Module 4**.
- ii. Students should be given a list of possible topics - at least 3 from each Module at the beginning of the semester.
- iii. The Project/Assignment can take the form of Street-Plays / Power-Point Presentations / Poster Exhibitions and similar other modes of presentation appropriate to the topic.
- iv. Students can work in groups of not more than 8 per topic.
- v. Students must submit a hard / soft copy of the Project / Assignment before appearing for the semester end examination.

### QUESTION PAPER PATTERN (Semester III)

The Question Paper Pattern for Semester End Examination shall be as follows:

**TOTAL MARKS: 75**

**DURATION: 150 MINUTES**

QUESTION NUMBER	DESCRIPTION	MARKS ASSIGNED
<b>1</b>	<p>i. Question 1 A will be asked on the meaning / definition of concepts / terms from all Modules.</p> <p>ii. Question 1 B will be asked on the topic of the Project / Assignment done by the student during the Semester</p> <p>iii. In all 8 Questions will be asked out of which 5 have to be attempted.</p>	<p><b>a)</b> Total marks: 15</p> <p><b>b)</b> For 1 A, there will be 3 marks for each sub-question.</p> <p><b>c)</b> For 1 B there will be 15 marks without any break-up.</p>
<b>2</b>	Descriptive Question with internal option (A or B) on Module 1	15
<b>3</b>	Descriptive Question with internal option (A or B) on Module 2	15
<b>4</b>	Descriptive Question with internal option (A or B) on Module 3	15
<b>5</b>	Descriptive Question with internal option (A or B) on Module 4	15

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**2. Ability Enhancement Courses (AEC)**

**2B. Skill Enhancement Courses (SEC)**

**4. Foundation Course in NSS - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Value System & Gender sensitivity	12
2	Disaster preparedness & Disaster management	10
3	Health, hygiene & Diseases	13
4	Environment & Energy conservation	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Value System &amp; Gender sensitivity</b>
	<p><b>UNIT - I – Value System</b>  Meaning of value, Types of values- human values and social responsibilities- Indian value system- the concepts and its features</p> <p><b>UNIT - II - Gender sensitivity and woman empowerment</b>  Concept of gender- causes behind gender related problems- measures  Meaning of woman empowerment- schemes for woman empowerment in India</p>
2	<b>Disaster preparedness &amp; Disaster management</b>
	<p><b>UNIT - I - Basics of Disaster preparedness</b>  Disaster- its meaning and types  Disaster preparedness- its meaning and methods</p> <p><b>UNIT - II - Disaster management</b>  Disaster management- concept- disaster cycle - role of technology in disaster response- role of as first responder – the study of ‘Avhan’ Model</p>
3	<b>Health, hygiene &amp; Diseases</b>
	<p><b>UNIT - I - Health and hygiene</b>  Concept of complete health and maintenance of hygiene</p> <p><b>UNIT - II - Diseases and disorders- preventive campaigning</b>  Diseases and disorders- preventive campaigning in Malaria, Tuberculosis, Dengue, Cancer, HIV/AIDS, Diabetes</p>
4	<b>Environment &amp; Energy conservation</b>
	<p><b>UNIT - I Environment and Environment enrichment program</b>  Environment- meaning, features , issues, conservation of natural resources and sustainability in environment</p> <p><b>UNIT - II Energy and Energy conservation program</b>  Energy- the concept, features- conventional and non- conventional energy  Energy conservation- the meaning and importance</p>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester III  
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**2. Ability Enhancement Courses (AEC)  
2B. Skill Enhancement Courses (SEC)**

**4. Foundation Course in NCC - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training and Environment Awareness and Conservation	05
4	Personality Development and Leadership	10
5	Specialized subject (ARMY)	10
	<b>Total</b>	<b>45</b>

Sr. No.	Modules / Units
1	<b>National Integration &amp; Awareness</b>
	<p><b>Desired outcome:</b> The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion. The students shall enrich themselves about the history of our beloved country and will look forward for the solutions based on strengths to the challenges to the country for its development.</p> <ul style="list-style-type: none"> <li>• Freedom Struggle and nationalist movement in India.</li> <li>• National interests, Objectives, Threats and Opportunities.</li> <li>• Problems/ Challenges of National Integration.</li> <li>• Unity in Diversity</li> </ul>
2	<b>Drill: Foot Drill</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• Side pace, pace forward and to the rear</li> <li>• Turning on the march and whiling</li> <li>• Saluting on the march</li> <li>• Marking time, forward march and halt in quick time</li> <li>• Changing step</li> <li>• Formation of squad and squad drill</li> </ul>
3	<b>Adventure Training, Environment Awareness and Conservation</b>
3A	<b>Adventure Training</b>
	<p><b>Desired outcome:</b> The students will overcome fear &amp; inculcate within them the sense of adventure, sportsmanship, esprit-d-corp and develop confidence, courage, determination, diligence and quest for excellence.</p> <ul style="list-style-type: none"> <li>• Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing, Scuba Diving etc.</li> </ul>
3B	<b>Environment Awareness and Conservation</b>
	<p><b>Desired outcome:</b> The student will be made aware of the modern techniques of waste management and pollution control.</p> <ul style="list-style-type: none"> <li>• Waste management</li> <li>• Pollution control, water, Air, Noise and Soil</li> </ul>
4	<b>Personality Development and Leadership</b>
	<p><b>Desired outcome:</b> The student will inculcate officer like qualities with desired ability to take right decisions.</p> <ul style="list-style-type: none"> <li>• Time management</li> <li>• Effect of Leadership with historical examples</li> <li>• Interview Skills</li> <li>• Conflict Motives- Resolution</li> </ul>

Sr. No.	Modules / Units
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b><u>Army</u></b>  <b>Desired outcome:</b> It will acquaint, expose &amp; provide knowledge about Army/ Navy/ Air force and to acquire information about expanse of Armed Forces ,service subjects and important battles</p> <p><b>A. Armed Force</b></p> <ul style="list-style-type: none"> <li>• Task and Role of Fighting Arms</li> <li>• Modes of Entry to Army</li> <li>• Honors and Awards</li> </ul> <p><b>B. Introduction to Infantry and weapons and equipments</b></p> <ul style="list-style-type: none"> <li>• Characteristics of 5.56mm INSAS Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning</li> <li>• Organization of Infantry Battalion.</li> </ul> <p><b>C. Military history</b></p> <ul style="list-style-type: none"> <li>• Study of battles of Indo-Pak War 1965,1971 and Kargil</li> <li>• War Movies</li> </ul> <p><b>D. Communication</b></p> <ul style="list-style-type: none"> <li>• Characteristics of Walkie-Talkies</li> <li>• Basic RT Procedure</li> <li>• Latest trends and Development (Multi Media, Video Conferencing, IT)</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b><u>Navy</u></b></p> <p><b>A. Naval orientation and service subjects</b></p> <ul style="list-style-type: none"> <li>• Organization of Ship- Introduction on Onboard Organization</li> <li>• Naval Customs and Traditions</li> <li>• Mode of Entry into Indian Navy</li> <li>• Branches of the Navy and their functions</li> <li>• Naval Campaign (Battle of Atlantic, Pearl Harbour, Falkland War/Fleet Review/ PFR/ IFR)s</li> </ul> <p><b>B. Ship and Boat Modelling</b></p> <ul style="list-style-type: none"> <li>• Types of Models</li> <li>• Introduction of Ship Model- Competition Types of Model Prepare in NSC and RDC</li> <li>• Care and handling of power-tools used- maintenance and purpose of tools</li> </ul>



Sr. No.	Modules / Units
	<p><b>C. Search and Rescue</b></p> <ul style="list-style-type: none"> <li>• Role of Indian Coast Guard related to SAR</li> </ul> <p><b>D. Swimming</b></p> <ul style="list-style-type: none"> <li>• Floating and Breathing Techniques- Precautions while Swimming</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b><u>AIR</u></b></p> <p><b>A. General Service Knowledge</b></p> <ul style="list-style-type: none"> <li>• Organization Of Air Force</li> <li>• Branches of the IAF.</li> </ul> <p><b>B. Principles of Flight</b></p> <ul style="list-style-type: none"> <li>• Venturi Effect</li> <li>• Aerofoil</li> <li>• Forces on an Aircraft</li> <li>• Lift and Drag</li> </ul> <p><b>C. Airmanship</b></p> <ul style="list-style-type: none"> <li>• ATC/RT Procedures</li> <li>• Aviation Medicine</li> </ul> <p><b>D. Aero- Engines</b></p> <ul style="list-style-type: none"> <li>• Types of Engines</li> <li>• Piston Engines</li> <li>• Jet Engines</li> <li>• Turboprop Engines</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**2. Ability Enhancement Courses (AEC)  
2B. Skill Enhancement Courses (SEC)**

**4. Foundation Course in Physical Education - III**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Nutrition	10
2	Evaluation of Health, Fitness and Wellness	10
3	Prevention and Care of Exercise Injuries	10
4	Sports Training	15
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Overview of Nutrition</b>
	<ul style="list-style-type: none"> <li>• Introduction to nutrition &amp; its principles</li> <li>• Role of Nutrition in promotion of health</li> <li>• Dietary Guidelines for Good Health</li> <li>• Regulation of water in body and factors influencing body temperature.</li> </ul>
2	<b>Evaluation of Health, Fitness and Wellness</b>
	<ul style="list-style-type: none"> <li>• Meaning &amp; Concept of holistic health</li> <li>• Evaluating Personal health-basic parameters</li> <li>• Evaluating Fitness Activities – Walking &amp; Jogging</li> <li>• Myths &amp; mis-conceptions of Personal fitness</li> </ul>
3	<b>Prevention and Care of Exercise Injuries</b>
	<ul style="list-style-type: none"> <li>• Types of Exercise Injuries</li> <li>• First Aid- Importance &amp; application in Exercise Injuries</li> <li>• Management of Soft tissues injuries</li> <li>• Management of bone injuries</li> </ul>
4	<b>Sports Training</b>
	<ul style="list-style-type: none"> <li>• Definition, aims &amp; objectives of Sports training</li> <li>• Importance of Sports training</li> <li>• Principles of Sports training</li> <li>• Drug abuse &amp; its effects</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
Programme at Semester III  
With Effect from the Academic Year 2017-2018**

**3. Core Courses (CC)**

**5. Business Planning & Entrepreneurial Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Foundations of Entrepreneurship Development	15
2	Types & Classification Of Entrepreneurs	15
3	Entrepreneur Project Development & Business Plan	15
4	Venture Development	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	Entrepreneurship is one of the major focus areas of the discipline of Management. This course introduces Entrepreneurship to budding managers.
2	To develop entrepreneurs & to prepare students to take the responsibility of full line of management function of a company with special reference to SME sector.

Sr. No.	Modules / Units
1	<b>Foundations of Entrepreneurship Development:</b>
	<ul style="list-style-type: none"> <li>● <b>Foundations of Entrepreneurship Development:</b> Concept and Need of Entrepreneurship Development Definition of Entrepreneur, Entrepreneurship, Importance and significance of growth of entrepreneurial activities Characteristics and qualities of entrepreneur</li> <li>● <b>Theories of Entrepreneurship:</b> Innovation Theory by Schumpeter &amp; Imitating Theory of High Achievement by McClelland X-Efficiency Theory by Leibenstein Theory of Profit by Knight Theory of Social change by Everett Hagen</li> <li>● <b>External Influences on Entrepreneurship Development:</b> Socio-Cultural, Political, Economical, Personal. Role of Entrepreneurial culture in Entrepreneurship Development.</li> </ul>
2	<b>Types &amp; Classification Of Entrepreneurs</b>
	<ul style="list-style-type: none"> <li>● Intrapreneur – Concept and Development of Intrapreneurship</li> <li>● Women Entrepreneur – concept, development and problems faced by Women Entrepreneurs, Development of Women Entrepreneurs with reference to Self Help Group</li> <li>● Social entrepreneurship – concept, development of Social entrepreneurship in India. Importance and Social responsibility of NGO's.</li> <li>● Entrepreneurial development Program (EDP) – concept, factor influencing EDP. Option available to Entrepreneur. (Ancillarisation, BPO, Franchise, M&amp;A)</li> </ul>
3	<b>Entrepreneur Project Development &amp; Business Plan</b>
	<ul style="list-style-type: none"> <li>● Innovation, Invention, Creativity, Business Idea, Opportunities through change.</li> <li>● Idea generation – Sources – Development of product / idea,</li> <li>● Environmental scanning and SWOT analysis</li> <li>● Creating Entrepreneurial Venture – Entrepreneurship Development Cycle</li> <li>● Business Planning Process – The business plan as an Entrepreneurial tool, scope and value of Business plan.</li> <li>● Elements of Business Plan, Objectives, Market and Feasibility Analysis, Marketing, Finance, Organization &amp; Management, Ownership,</li> <li>● Critical Risk Contingencies of the proposal, Scheduling and milestones.</li> </ul>
4	<b>Venture Development</b>
	<ul style="list-style-type: none"> <li>● Steps involved in starting of Venture</li> <li>● Institutional support to an Entrepreneur</li> <li>● Venture funding, requirements of Capital (Fixed and working) Sources of finance, problem of Venture set-up and prospects</li> <li>● Marketing: Methods, Channel of Marketing, Marketing Institutions and Assistance.</li> <li>● New trends in entrepreneurship</li> </ul>

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**3. Core Courses (CC)**

**6. Accounting for Managerial Decisions**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Analysis and Interpretation of Financial statements	15
2	Ratio analysis and Interpretation	15
3	Cash flow statement	15
4	Working capital	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To acquaint management learners with basic accounting fundamentals.
2	To develop financial analysis skills among learners.
3	The course aims at explaining the core concepts of business finance and its importance in managing a business

Sr. No.	Modules / Units
1	<b>Analysis and Interpretation of Financial statements</b>
	<ul style="list-style-type: none"> <li>• Study of balance sheet of limited companies. Study of Manufacturing, Trading, Profit and Loss A/c of Limited Companies</li> <li>• Vertical Form of Balance Sheet and Profit &amp; Loss A/c-Trend Analysis, Comparative Statement &amp; Common Size.</li> </ul>
2	<b>Ratio analysis and Interpretation</b>
	<ul style="list-style-type: none"> <li>• <b>Ratio analysis and Interpretation</b>(based on vertical form of financial statements)including conventional and functional classification restricted to:</li> <li>• <b>Balance sheet ratios:</b> Current ratio, Liquid Ratio, Stock Working capital ratio, Proprietary ratio, Debt Equity Ratio, Capital Gearing Ratio.</li> <li>• <b>Revenue statement ratios:</b> Gross profit ratio, Expenses ratio, Operating ratio, Net profit ratio, Net Operating Profit Ratio, Stock turnover Ratio, Debtors Turnover , Creditors Turnover Ratio</li> <li>• <b>Combined ratios:</b> Return on capital Employed (including Long term borrowings), Return on Proprietors fund (Shareholder fund and Preference Capital), Return on Equity Capital, Dividend Payout Ratio, Debt Service Ratio,</li> <li>• <b>Different modes of expressing ratios:-</b>Rate, Ratio, Percentage, Number. Limitations of the use of Ratios.</li> </ul>
3	<b>Cash flow statement</b>
	Preparation of cash flow statement(AccountingStandard-3(revised))
4	<b>Working capital</b>
	<ul style="list-style-type: none"> <li>• <b>Working capital</b>-Concept, Estimation of requirements in case of Trading &amp; Manufacturing Organizations.</li> <li>• <b>Receivables management</b>-Meaning &amp; Importance, Credit Policy Variables, methods of Credit Evaluation(Traditional and Numerical- Credit Scoring); Monitoring the Debtors Techniques [DSO, Ageing Schedule]</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
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**3. Core Courses (CC)**

**7. Strategic Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	12
2	Strategy Formulation	16
3	Strategic Implementation	18
4	Strategic Evaluation & Control	14
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	The objective of this course is to learn the management policies and strategies at every Level to develop conceptual skills in this area as well as their application in the corporate world.
2	The focus is to critically examine the management of the entire enterprise from the Top Management view points.
3	This course deals with corporate level Policy & Strategy formulation areas. This course aims to developing conceptual skills in this area as well as their application in the corporate world.



Sr. No.	Modules / Units
1	<b>Introduction</b>
	<ul style="list-style-type: none"> <li>• <b>Business Policy</b>-Meaning, Nature, Importance</li> <li>• <b>Strategy</b>-Meaning, Definition</li> <li>• <b>Strategic Management</b>-Meaning, Definition, Importance, Strategic management</li> <li>• Process &amp; Levels of Strategy and Concept and importance of Strategic Business Units (SBU's)</li> <li>• <b>Strategic Intent</b>-Mission, Vision, Goals, Objective, Plans</li> </ul>
2	<b>Strategy Formulation</b>
	<ul style="list-style-type: none"> <li>• Environment Analysis and Scanning(SWOT )</li> <li>• Corporate Level Strategy (Stability, Growth, Retrenchment, Integration and Internationalization)</li> <li>• Business Level Strategy(Cost Leadership, Differentiation, Focus)</li> <li>• Functional Level Strategy(R&amp;D, HR, Finance, Marketing, Production)</li> </ul>
3	<b>Strategic Implementation</b>
	<ul style="list-style-type: none"> <li>• Models of Strategy making.</li> <li>• Strategic Analysis&amp; Choices &amp;Implementation: BCG Matrix, GE 9Cell, Porter5 Forces, 7S Frame Work</li> <li>• Implementation: Meaning, Steps and implementation at Project, Process, Structural ,Behavioural ,Functional level.</li> </ul>
4	<b>Strategic Evaluation &amp; Control</b>
	<p><b>Strategic Evaluation &amp; Control</b>– Meaning, Steps of Evaluation &amp; Techniques of Control</p> <p>Synergy: Concept , Types , evaluation of Synergy. Synergy as a Component of Strategy &amp; its Relevance.</p> <p>Change Management– Elementary Concept</p>

**Bachelor of Management Studies (BMS)**  
**Programme**  
*Under Choice Based Credit, Grading and Semester System*  
**Course Structure**

*(To be implemented from Academic Year- 2017-2018)*

## Semester IV

No. of Courses	Semester IV	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1& 2	*Any one group of courses from the following list of the courses	<b>06</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
3	Information Technology in Business Management-II	<b>03</b>
<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
4	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
5	Business Economics-II	<b>03</b>
6	Business Research Methods	<b>03</b>
7	Production & Total Quality Management	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b><i>**List of Skill Enhancement Courses (SEC) for Semester IV (Any One)</i></b>	
1	Foundation Course (Ethics & Governance )- IV
2	Foundation Course- Contemporary Issues- IV
3	Foundation Course in NSS - IV
4	Foundation Course in NCC - IV
5	Foundation Course in Physical Education - IV

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**Elective Courses (EC)  
Group A. Finance Electives**

**1. Financial Institutions & Markets**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Financial System in India	16
2	Financial Regulators & Institutions in India (detail discussion on their role and functions )	16
3	Financial Markets (In Details)	16
4	Managing Financial Systems Design	12
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	The Course aims at providing the students basic knowledge about the structure, role and functioning of financial institutions and markets in the financial system in India.
2	To inculcate understanding relating to managing of financial system

Sr. No.	Modules / Units
1	<b>Financial System in India</b>
	<ul style="list-style-type: none"> <li>• <b>Financial System Theoretical Settings</b> – Meaning, Importance, Functions of financial system, Indian financial system from financial neutrality to financial activism and from financial volatility to financial stability. Role of government in Financial development , Phases of Indian financial system since independence ( State Domination – 1947-1990, Financial sector reforms 1991 till Financial sector Legislative Reforms Commission 2013) ( Only an Overview) Monitoring Framework for financial Conglomerates,</li> <li>• <b>Structure of Indian financial system</b> – Financial Institutions ( Banking &amp; Non-Banking ), Financial Markets ( Organized and Unorganized) Financial Assets/Instruments, Financial Services( Fund based &amp; Free Based) – ( In details)</li> <li>• <b>Microfinance</b> - Conceptual Framework – Origin, Definitions, Advantages, Barriers, Microfinance Models in India</li> </ul>
2	<b>Financial Regulators &amp; Institutions in India (detail discussion on their role and functions )</b>
	<ul style="list-style-type: none"> <li>• <b>Financial Regulators</b> – Ministry of Finance (Dept of DEA, Expenditure ,Revenue, financial services and disinvestment) RBI- Changing role of RBI in the financial sector, global crisis and RBI, Ministry of Corporate Affairs, SEBI, Pension Fund Regulatory and Development Authority, IRDA.</li> <li>• <b>Financial Institutions-</b> Role, Classification, Role of Commercial banks, IFCI, IDBI, Industrial Credit and Investment Corporation of India, SFC, Investment institutions in India ( LIC, GIC) NBFC services provided by NBFC.</li> <li>• <b>Specialized Financial Institutions</b> – EXIM, NABARD, SIDBI, NHB, SIDC, SME Rating agency of India Ltd, IIFCL, IWRFC ( Their role, functions and area of concerns)</li> </ul>
3	<b>Financial Markets ( In Details)</b>
	<ul style="list-style-type: none"> <li>• <b>Indian Money Market</b> – Meaning, Features, Functions, Importance, Defects, Participants, Components ( Organized and Unorganized) ( in details) and Reforms</li> <li>• <b>Indian Capital Market</b> - Meaning, Features, Functions, Importance, Participants, Instruments, Reforms in Primary and Secondary Market, Stock Indices, NSE, BSE, ADR and GDR</li> <li>• <b>Introduction of Commodity and Derivative Markets</b></li> <li>• <b>Insurance and Mutual funds</b> – An introduction</li> </ul>
4	<b>Managing Financial Systems Design</b>
	<ul style="list-style-type: none"> <li>• <b>Financial System Design</b> – Meaning, Stakeholder Lender Conflict, Manager Stock holder conflict, Conflict Resolution and Financial System Design, Bank oriented systems and Market oriented systems its advantages and drawbacks, Dimensions of well-functioning financial systems</li> <li>• <b>At global level</b> – Financial system designs of Developed countries ( Japan, Germany , UK and USA) ( Brief Summary)</li> <li>• <b>Case studies</b> relating to disinvestments polices of PSU in India, Global crises and failures in market systems around world</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**Elective Courses (EC)  
Group A. Finance Electives**

**2. Auditing**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Auditing	15
2	Audit Planning, Procedures and Documentation	15
3	Auditing Techniques and Internal Audit Introduction	15
4	Auditing Techniques: Vouching & Verification	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To enable students get acquainted with the various concepts of auditing.
2	To ensure students understand and practice the various techniques of auditing while managing their finances

Sr. No.	Modules / Units
1	<b>Introduction to Auditing</b>
	<ul style="list-style-type: none"> <li>• <b>Basics</b> – Financial Statements, Users of Information, Definition of Auditing, Objectives of Auditing – Primary and Secondary, Expression of opinion, Detection of Frauds and Errors, Inherent limitations of Audit. Difference between Accounting and Auditing, Investigation and Auditing.</li> <li>• <b>Errors &amp; Frauds</b> – Definitions, Reasons and Circumstances, Types of Error – Commission, Omission, Compensating error. Types of frauds, Risk of fraud and Error in Audit, Auditors Duties and Responsibilities in case of fraud</li> <li>• <b>Principles of Audit</b> – Integrity, Objectivity, Independence, Skills, Competence, Work performed by others, Documentation, Planning, Audi Evidence, Accounting System and Internal Control, Audit Conclusions and Reporting</li> <li>• <b>Types of Audit</b> – Meaning, Advantages, Disadvantages of Balance sheet Audit, Interim Audit, Continuous Audit, Concurrent Audit and Annual Audit</li> </ul>
2	<b>Audit Planning, Procedures and Documentation</b>
	<ul style="list-style-type: none"> <li>• <b>Audit Planning</b> – Meaning, Objectives, Factors to be considered, Sources of obtaining information, Discussion with Client, Overall Audit Approach.</li> <li>• <b>Audit Program</b> – Meaning, Factors, Advantages and Disadvantages, Overcoming Disadvantages, Methods of Work , Instruction before commencing Work, Overall Audit Approach</li> <li>• <b>Audit Working Papers</b> - Meaning, importance, Factors determining Form and Contents, Main Functions / Importance, Features, Contents of Permanent Audit File, Temporary Audit File, Ownership, Custody, Access of Other Parties to Audit Working Papers, Auditors Lien on Working Papers, Auditors Lien on Client's Books</li> <li>• <b>Audit Notebook</b> – Meaning, structure, Contents, General Information, Current Information, Importance</li> </ul>
3	<b>Auditing Techniques and Internal Audit Introduction</b>
	<ul style="list-style-type: none"> <li>• <b>Test Check</b> - Test Checking Vs Routing Checking, test Check meaning, features, factors to be considered, when Test Checks can be used, advantages disadvantages precautions.</li> <li>• <b>Audit Sampling</b> - Audit Sampling, meaning, purpose, factors in determining sample size -Sampling Risk, Tolerable Error and expected error, methods of selecting Sample Items Evaluation of Sample Results auditors Liability in conducting audit based on Sample</li> <li>• <b>Internal Control</b> - Meaning and purpose, review of internal control, advantages, auditors duties, review of internal control, Inherent Limitations of Internal control, internal control samples for sales and debtors, purchases and creditors, wages and salaries. Internal Checks Vs Internal Control, Internal Checks Vs Test Checks</li> <li>• <b>Internal Audit</b> - Meaning, basic principles of establishing Internal audit, objectives, evaluation of internal Audit by statutory auditor, usefulness of Internal Audit, Internal Audit Vs External Audit,, Internal Checks Vs Internal Audit</li> </ul>

Sr. No.	Modules / Units
4	<b>Auditing Techniques: Vouching &amp; Verification</b>
	<ul style="list-style-type: none"> <li>• <b>Audit of Income</b> - Cash Sales, Sales on Approval, Consignment Sales, Sales Returns Recovery of Bad Debts written off, Rental Receipts, Interest and Dividends Received Royalties Received</li> <li>• <b>Audit of Expenditure</b> - Purchases, Purchase Returns, Salaries and Wages, Rent, Insurance Premium, Telephone expense Postage and Courier, Petty Cash Expenses, Travelling Commission Advertisement, Interest Expense</li> <li>• <b>Audit of Assets Book Debts / Debtors, Stocks</b> -Auditors General Duties; Patterns, Dies and Loose Tools, Spare Parts, Empties and Containers Quoted Investments and Unquoted Investment Trade Marks / Copyrights Patents Know-How Plant and Machinery Land and Buildings Furniture and Fixtures</li> <li>• <b>Audit of Liabilities</b> - Outstanding Expenses, Bills Payable Secured loans Unsecured Loans, Contingent Liabilities</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
Programme at Semester IV  
with Effect from the Academic Year 2017-2018**

**Elective Courses (EC)  
Group A. Finance Electives**

**3. Strategic Cost Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Strategic Cost Management(Only Theory)	20
2	Activity Based Costing	20
3	Strategic Cost Management performance assessment (Only theory )	08
4	Variance Analysis & Responsibility Accounting (Practical Problems)	12
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	Learners should develop skills of analysis, evaluation and synthesis in cost and management accounting
2	The subject covers the complex modern industrial organizations within which the various facets of decision-making and controlling operations take place.



Sr. No.	Modules / Units
1	<b>Introduction to Strategic Cost Management(Only Theory)</b>
	<ul style="list-style-type: none"> <li>• <b>Strategic Cost Management (SCM):</b> Concept and Philosophy-Objectives of SCM- Environmental influences on cost management practices, Key elements in SCM- Different aspects of Strategic Cost Management: Value Analysis &amp; Value Engineering, Wastage Control, Disposal Management, Business Process Re-engineering, Total Quality Management, Total Productive Maintenance, Energy Audit, Control of Total Distribution Cost &amp; Supply Cost, Cost Reduction &amp; Product Life Cycle Costing(An Overview)</li> </ul>
2	<b>Activity Based Costing</b>
	<ul style="list-style-type: none"> <li>• <b>Activity Based Management and Activity Based Budgeting:</b> Concept, rationale, issues, limitations. Design and Implementation of Activity Based Costing (<b>Practical Problems on ABC</b>), Life Cycle Costing, Kaizen Costing, Back Flush Costing. Evaluation criterion; Return on Cash Systems; Transfer Pricing and Divisional Performance. Transfer Pricing in International Business, Marginal Costing and Managerial Decision Mix (Practical Problems)</li> </ul>
3	<b>Strategic Cost Management performance assessment (Only theory )</b>
	<ul style="list-style-type: none"> <li>• Cost Audit &amp; Management Audit under companies Act, with reference to strategic assessment of cost &amp; managerial performance- Strategic Cost-Benefit Analysis of different business restructuring propositions-Entrepreneurial approach to cost Management, with reference to core competencies, strategic advantages &amp; long-term perspective of cost Management. Six Sigma, Learning Curve, Praise Analysis and Simulation</li> </ul>
4	<b>Variance Analysis &amp; Responsibility Accounting (Practical Problems)</b>
	<ul style="list-style-type: none"> <li>• <b>Standard Costing</b> (Material, Labour, Overhead, Sales &amp; Profit)</li> <li>• <b>Responsibility Accounting</b> –Introduction, Types &amp; Evaluation of Profit Centre and Investment Centre</li> </ul>

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**Elective Courses (EC)  
Group A. Finance Electives**

**4. Corporate Restructuring**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Corporate Restructuring – Introduction and Concepts ( Only Theory)	15
2	Accounting of Internal Reconstruction ( Practical and theory)	15
3	Accounting of External Reconstruction (Amalgamation/ Mergers/ Takeovers and Absorption)( Practical and theory)	15
4	Impact of Reorganization on the Company - An Introduction (Only Theory)	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To impart knowledge relating to legal, accounting and practical implementation of corporate restructuring.
2	The subject covers the complex facets of corporate restructuring process

Sr. No.	Modules / Units
1	<b>Corporate Restructuring – Introduction and Concepts ( Only Theory)</b>
	<ul style="list-style-type: none"> <li>• Corporate Restructuring - Historical Background, Meaning of Corporate Restructuring, Corporate Restructuring as a Business Strategy, Need and Scope of Corporate Restructuring.</li> <li>• Planning, Formulation and Execution of Various Restructuring Strategies, Important Aspects to be considered while Planning or Implementing Corporate Restructuring Strategies.</li> <li>• Forms of Restructuring - Merger, Demerger, Reverse merger , Disinvestment , Takeover/acquisition, Joint Venture (JV), Strategic Alliance, Franchising and Slump sale</li> </ul>
2	<b>Accounting of Internal Reconstruction ( Practical and theory)</b>
	<ul style="list-style-type: none"> <li>• Need for reconstruction and Company Law provisions, Distinction between internal and external reconstructions</li> <li>• Methods including alteration of share capital, variation of share-holder rights, sub division, consolidation, surrender and reissue/cancellation, reduction of share capital, with relevant legal provisions and accounting treatments for same.</li> </ul>
3	<b>Accounting of External Reconstruction (Amalgamation/ Mergers/ Takeovers and Absorption)( Practical and theory)</b>
	<ul style="list-style-type: none"> <li>• In the nature of merger and purchase with corresponding accounting treatments of pooling of interests and purchase methods respectively</li> <li>• Computation and meaning of purchase consideration and Problems based on purchase method of accounting only.</li> </ul>
4	<b>Impact of Reorganization on the Company - An Introduction ( Only Theory)</b>
	<ul style="list-style-type: none"> <li>• Change in the Internal Aspects on Reorganization – Change of Name and Logo, Revised Organization Chart, Communication, Employee Compensation, Benefits and Welfare Activities, Aligning Company Policies, Aligning Accounting and Internal Database Management Systems, Re-Visiting Internal Processes and Re-Allocation of People</li> <li>• Change in External Aspects on Reorganization - Engagement with Statutory Authorities, Revised ISO Certification and Similar Other Certifications, Revisiting past Government approvals, decisions and other contracts.</li> <li>• Impact of Reorganization - Gain or Loss to Stakeholders, Implementation of Objectives, Integration of Businesses and Operations, Post Merger Success and Valuation and Impact on Human and Cultural Aspects.</li> </ul>

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**Elective Courses (EC)  
Group B. Marketing Electives**

**1. Integrated Marketing Communication**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Integrated Marketing Communication	15
2	Elements of IMC – I	15
3	Elements of IMC – II	15
4	Evaluation & Ethics in Marketing Communication	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To equip the students with knowledge about the nature, purpose and complex construction in the planning and execution of an effective Integrated Marketing Communication (IMC) program.
2	To understand the various tools of IMC and the importance of co-ordinating them for an effective marketing communication program.

Sr. No.	Modules / Units
1	<b>Introduction to Integrated Marketing Communication</b>
	<ul style="list-style-type: none"> <li>• Meaning, Features of IMC, Evolution of IMC, Reasons for Growth of IMC.</li> <li>• Promotional Tools for IMC, IMC planning process, Role of IMC in Marketing</li> <li>• Communication process, Traditional and alternative Response Hierarchy Models</li> <li>• Establishing objectives and Budgeting: Determining Promotional Objectives, Sales vs Communication Objectives, DAGMAR, Problems in setting objectives, setting objectives for the IMC Program.</li> </ul>
2	<b>Elements of IMC – I</b>
	<ul style="list-style-type: none"> <li>• <b>Advertising</b> – Features, Role of Advertising in IMC, Advantages and Disadvantages, Types of Advertising, Types of Media used for advertising.</li> <li>• <b>Sales promotion</b> – Scope, role of Sales Promotion as IMC tool, Reasons for the growth, Advantages and Disadvantages, Types of Sales Promotion, objectives of consumer and trade promotion, strategies of consumer promotion and trade promotion, sales promotion campaign, evaluation of Sales Promotion campaign.</li> </ul>
3	<b>Elements of IMC – II</b>
	<ul style="list-style-type: none"> <li>• <b>Direct Marketing</b> - Role of direct marketing in IMC, Objectives of Direct Marketing, Components for Direct Marketing, Tools of Direct Marketing – direct mail, catalogues, direct response media, internet, telemarketing, alternative media evaluation of effectiveness of direct marketing</li> <li>• <b>Public Relations and Publicity</b> – Introduction, Role of PR in IMC, Advantages and Disadvantages, Types of PR, Tools of PR ,Managing PR – Planning, implementation, evaluation and Research, Publicity, Sponsorship – definition, Essentials of good sponsorship, event sponsorship, cause sponsorship</li> <li>• <b>Personal Selling</b> – Features, Role of Personal Selling in IMC, advantages and disadvantages of Personal Selling, Selling process, Importance of Personal Selling</li> </ul>
4	<b>Evaluation &amp; Ethics in Marketing Communication</b>
	<ul style="list-style-type: none"> <li>• <b>Evaluating an Integrated Marketing program</b> – Evaluation process of IMC – Message Evaluations, Advertising tracking research – copy testing – emotional reaction test, cognitive Neuro science – online evaluation, Behavioural Evaluation – sales and response rate, POPAI, Toll free numbers, QR codes and facebook likes, response cards, Internet responses, redemption rate Test Markets – competitive responses, scanner data, Purchase simulation tests</li> <li>• <b>Ethics and Marketing communication</b> – stereotyping, targeting vulnerable customers, offensive brand messages – legal issues – Commercial free speech, misleading claims, puffery, fraud, questionable B2B practices</li> <li>• <b>Current Trends in IMC</b> – Internet &amp; IMC, Advertising on internet, PR through Internet Banner, Sales promotion on Internet, direct marketing on internet.</li> </ul>

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**Elective Courses (EC)  
Group B. Marketing Electives**

**2. Rural Marketing**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	15
2	Rural Market	15
3	Rural Marketing Mix	15
4	Rural Marketing Strategies	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	The objective of this course is to explore the students to the Agriculture and Rural Marketing environment so that they can understand consumer's and marketing characteristics of the same for understanding and contributing to the emerging challenges in the upcoming global economic scenario.

Sr. No.	Modules / Units
1	<b>Introduction</b>
	<ul style="list-style-type: none"> <li>• Introduction to Rural Market, Definition &amp; Scope of Rural Marketing.</li> <li>• Rural Market in India-Size &amp; Scope, Rural development as a core area, Efforts put for Rural development by government (A brief Overview).</li> <li>• Emerging Profile of Rural Markets in India,</li> <li>• Problems of rural market.</li> <li>• Constraints in Rural Marketing and Strategies to overcome constraints</li> </ul>
2	<b>Rural Market</b>
	<ul style="list-style-type: none"> <li>• <b>Rural Consumer Vs Urban Consumers</b>– a comparison.</li> <li>• Characteristics of Rural Consumers.</li> <li>• <b>Rural Market Environment:</b> <ol style="list-style-type: none"> <li>a) Demographics– Population, Occupation Pattern, Literacy Level;</li> <li>b) Economic Factors-Income Generation, Expenditure Pattern, Rural Demand and Consumption Pattern, Rural Market Index; Land Use Pattern,</li> <li>c) Rural Infrastructure -Rural Housing, Electrification, Roads</li> </ol> </li> <li>• <b>Rural Consumer Behaviour:</b> meaning, Factors affecting Rural Consumer Behaviour-Social factors, Cultural factors, Technological factors, Lifestyle, Personality.</li> </ul>
3	<b>Rural Marketing Mix</b>
	<ul style="list-style-type: none"> <li>• Relevance of Marketing mix for Rural market/Consumers.</li> <li>• Product Strategies, Rural Product Categories-FMCGs, Consumer Durables, Agriculture Goods &amp; Services; Importance of Branding, Packaging and Labelling.</li> <li>• Nature of Competition in Rural Markets, the problem of Fake Brands</li> <li>• Pricing Strategies &amp; objectives</li> <li>• Promotional Strategies. Segmentation, Targeting &amp; Positioning for rural market.</li> </ul>
4	<b>Rural Marketing Strategies</b>
	<ul style="list-style-type: none"> <li>• <b>Distribution Strategies for Rural consumers.</b> Channels of Distribution- HAATS, Mandis, Public Distribution System, Co-operative society, Distribution Models of FMCG, Companies HUL, ITC etc. Distribution networks, Ideal distribution model for rural markets (Case study based)</li> <li>• <b>Communication Strategy.</b> Challenges in Rural Communication, Developing Effective Communication, Determining Communication Objectives, Designing the Message, Selecting the Communication Channels. Creating Advertisements for Rural Audiences. Rural Media- Mass media, Non-Conventional Media, Personalized media;</li> </ul>

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Group B. Marketing Electives**

**3. Event Marketing**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Events	15
2	Segmenting, Targeting and Positioning of Events and Concept of Product in Events	15
3	Concept of Pricing and Promotion in Events	15
4	Trends and Challenges in Event Marketing	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To understand basic concepts of Event Marketing.
2	To impart knowledge to learners about categories of Events.
3	To understand segmenting, targeting and positioning in the context of Event Marketing.
4	To familiarize learners with trends and challenges in Event Marketing.



Sr. No.	Modules / Units
1	<b>Introduction to Events</b>
	<ul style="list-style-type: none"> <li>• Definition and Meaning of Event Marketing ; The Evolution of Event Marketing, Advantages of Event Marketing, 5 C's of Events- Conceptualization, costing, canvassing, customization, carrying-out; Event Designing; Reach; <b>Interaction</b>- Interaction Points, Direct Interaction, Indirect Interaction, Interaction Catalysts or Enablers.</li> <li>• Importance of Events as a Marketing Communication Tool; Events as a Marketing Tool: The Varied Marketing Needs Addressed by Events: Brand Building, Focus on Target Market, Implementation of Marketing Plan, Marketing Research, Relationship Building, Creating opportunities for better deals with different media, Events and their Economic implications.</li> <li>• Concept of Event Creativity, Key Elements of Events: Event Infrastructure; Customer Groups; Clients; Event Organizers; Venue; Media</li> </ul>
2	<b>Segmenting, Targeting and Positioning of Events and Concept of Product in Events</b>
	<ul style="list-style-type: none"> <li>• Concept of Market in Events; Segmentation and targeting of the Market for events; Positioning of events-Event Property.</li> <li>• Concept of Product in Events: Benefit Levels-Core, generic, expected, augmented; Categories of Events: Competitive Events, Artistic Expression, Cultural Celebrations, Exhibition Events, Charitable Events ,Special Business Events, Retail Events.</li> <li>• Event Variations- Time Frame Based, Concept Based, Artist Based, Client Industry Based</li> </ul>
3	<b>Concept of Pricing and Promotion in Events</b>
	<ul style="list-style-type: none"> <li>• Risk Rating, Setting Pricing Objectives, Understanding local legislations and tax laws, Feedback about events from the market, skills required for negotiating the best price, validation against pricing objectives, pricing decisions, Event Charges: Percentage of the total Event Cost, Flat Fee, Package Price, Hourly Rate.</li> <li>• Networking Components: Print Media, Radio, Television, Internet, Outdoor Media, Direct Marketing, Sales Promotion, Public Relations, Merchandising, In-venue Publicity.</li> <li>• Event Sponsorship: Concept of Sponsorship, Sponsorship in a communication context, Synergy between sponsor and Event, Identifying Potential sponsors, Impact Measurement, Practical Sponsor Incentivization, In-Kind Sponsorship.</li> </ul>
4	<b>Trends and Challenges in Event Marketing</b>
	<ul style="list-style-type: none"> <li>• e-event marketing, Virtual Events, Societal Event Marketing, Green Event, Cause-Related Event Marketing, Sports Event Marketing.</li> <li>• Safety and Security of Event</li> <li>• Event Crisis Management</li> <li>• Growth of Event Industry in India</li> <li>• Career in Event Marketing</li> </ul>

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**Elective Courses (EC)  
Group B. Marketing Electives**

**4. Tourism Marketing**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Tourism Marketing	15
2	Tourism Market Segmentation & Product Mix of Tourism Marketing	15
3	Concept of Pricing, Place, Promotion and Expanded marketing mix for tourism marketing	15
4	Global tourism, tourism organizations and Challenges for Indian Tourism Industry	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To understand basic concepts and strategies of Tourism Marketing.
2	To impart knowledge to learners about types of tourism.
3	To understand segmentation and Marketing mix in the context of Tourism Marketing.
4	To familiarize learners with trends and challenges in Tourism Marketing.

Sr. No.	Modules / Units
1	<p data-bbox="337 178 760 212"><b>Introduction to Tourism Marketing</b></p> <ul data-bbox="337 220 1411 701" style="list-style-type: none"> <li>• Meaning of Tourism &amp; Tourist, Features of Tourism, Purpose of Tourism, Adverse Effects of Tourism, Factors Influencing growth of Tourism, Classification of Tourism; Types of Tourism: Health, adventure, rural, cultural, religious, eco-Tourism, wedding Tourism, cruise Tourism.</li> <li>• <b>Tourism Marketing</b> Meaning, Objectives of Tourism Marketing, Importance of Tourism Marketing, Problems of Tourism Marketing.</li> <li>• <b>Phases of Tourism:</b> Economic Approach, Environmental Approach, Cost Benefit Approach.</li> <li>• <b>Tourism Planning:</b> Process, Study of market, Levels of tourism planning, Organization of a tour. Tour Operators and Travel Agents: functions, types, distribution network, Travel agency operations, Travel Organization-Individual and group, travel itinerary. Travel Formalities and Documentation.</li> </ul>
2	<p data-bbox="337 718 1154 751"><b>Tourism Market Segmentation &amp; Product Mix of Tourism Marketing</b></p> <ul data-bbox="337 760 1411 1415" style="list-style-type: none"> <li>• <b>Tourism Market Segmentation:</b> Meaning, Need for Market Segmentation in Tourism Importance of Market Segmentation in Tourism Bases for Segmentation in Tourism Tourist Typology: Cohens Typology, Plog's Typology</li> <li>• <b>4 'A's of Tourism</b> Attraction: Meaning, Typology of Attraction, Natural, Artificial, Cultural, Social, Managed Attraction for Tourist, Peter's Inventory of Tourist Accommodation: Meaning, Typology of Accommodation Accessibility: Meaning, Transportation System for Tourism, Surface Transport, Railways and its contribution to tourism, Sea &amp; Waterways, Airways Amenities: Meaning, Amenities &amp; Facilities at the destination.</li> <li>• <b>Marketing Strategy:</b> Hard v/s Soft Tourism Strategy.</li> <li>• <b>Product Mix of Tourism Marketing:</b> Meaning, Tourism Destination Life Cycle, Factors for tourism destination selection, launching a new tourism product, Tourism Product and Package Tour, Itinerary meaning, Types of Itinerary, Drawing a Itinerary for Tourist, Reservation meaning, Sources of reservation, Modes of Reservation, Ticketing Procedure</li> </ul>
3	<p data-bbox="337 1432 1274 1507"><b>Concept of Pricing, Place, Promotion and Expanded marketing mix for tourism marketing</b></p> <ul data-bbox="337 1516 1411 2011" style="list-style-type: none"> <li>• <b>Price:</b> Meaning, Factors Influencing Tourism Pricing, Tourism Pricing Objectives, Tourism Pricing Policies</li> <li>• <b>Place:</b> Meaning, Factors Influencing Tourism Distribution, Tourism Distribution System, Middlemen in Tourism Industry, Functions of Middlemen, Travel Guide Meaning, Essential of an ideal travel guide.</li> <li>• <b>Promotion:</b> Tourism Advertising, Tourism Publicity, Tourism Public Relation, Tourism Sales promotion Technique, Personal Selling in Tourism, Skills required for Selling Tourism Product, Electronics Channel of Tourism</li> <li>• <b>People:</b> Moment of Truth in Tourism, Employee as an element of people mix, Internal Marketing, Objectives of Internal Marketing, Internal marketing Process.</li> <li>• <b>Process:</b> Meaning, Factors to be considered while designing the service process, Tourism Service Blueprinting: Meaning, Steps, Benefits of Blueprinting</li> <li>• <b>Physical Evidence</b> for Tourism</li> </ul>

Sr. No.	Modules / Units
4	<b>Global Tourism, Tourism Organizations and Challenges for Indian Tourism Industry</b>
	<ul style="list-style-type: none"> <li>• <b>Global Tourism Market:</b> Overview of Tourism Market of America, Mauritius, Asia Pacific, Thailand, Vietnam, China, Singapore, Middle East and Gulf, UK and other European Countries.</li> <li>• <b>Status of tourism in developing countries.</b></li> <li>• <b>India as a Tourist Destination:</b> A conceptual framework, Destination Image, Building Brand India; Incredible India Campaign</li> <li>• <b>Challenges</b> for Indian Tourism Industry</li> <li>• <b>Tourism Organizations:</b> World Trade Organization (WTO), International Civil Aviation Organization (ICAO), International Air Transport Association (IATA), Pacific Asia Travel Association (PATA), Universal Federation of Travel Agents Association (UFTAA), Travel Agents Association of India (TAAI), Indian Association of Tour Operators (IATO), Ministry of Tourism, Government of India, India Tourism Development Corporation.</li> </ul>

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**Elective Courses (EC)  
Group C. Human Resource Electives**

**1. Human Resource Planning and Information System**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Human Resource Planning (HRP)	15
2	Job Analysis, Recruitment and Selection	15
3	HRP Practitioner, Aspects of HRP and Evaluation	15
4	Human Resource Information Systems	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To Understand the Concept and Process of HRP
2	To Understand Ways of matching Job Requirements and Human Resource Availability
3	To Explore the concept of Strategic HRP
4	To Understand the applications of HRIS

Sr. No.	Modules / Units
1	<b>Overview of Human Resource Planning (HRP)</b>
	<p><b>a) Overview of Human Resource Planning (HRP):</b>  <b>Human Resource Planning</b>–Meaning, Features, Scope, Approaches, Levels of HRP, Types, Tools, Activities for HRP, Requirements for Effective HR Planning.  <b>Process of HRP</b>- Steps in HRP, HR Demand Forecasting–Factors, Techniques – (Concepts Only) Managerial Judgement, Ratio Trend Analysis, Regression Analysis, Work Study Technique, Delphi Technique. HR Supply Forecasting– Factors, Techniques – (Concepts Only) Skills Inventories, Succession Plans, Replacement Charts, Staffing Tables.</p> <ul style="list-style-type: none"> <li>• Barriers in Effective Implementation of HRP and Ways to Overcome Them.</li> <li>• <b>Strategic Human Resource Planning</b> –Meaning and Objectives.</li> <li>• Link between Strategic Planning and HRP through Technology.</li> <li>• <b>HR Policy</b> –Meaning, Importance.</li> <li>• <b>HR Programme</b>-Meaning and Contents.</li> </ul>
2	<b>Job Analysis, Recruitment and Selection</b>
	<p><b>a) Job Analysis, Recruitment and Selection:</b></p> <ul style="list-style-type: none"> <li>• <b>Job Analysis</b>-Meaning, Features, Advantages.</li> <li>• <b>Job Design:</b> Concept, Issues.</li> <li>• <b>Job Redesign</b> –Meaning, Process, Benefits.</li> </ul> <p><b>Matching Human Resource Requirement and Availability through:</b>  Retention- Meaning, Strategies, Resourcing- Meaning, Types. Flexibility – Flexible work practices, Downsizing- Meaning, Reasons, Layoff – Meaning, Reasons.</p> <ul style="list-style-type: none"> <li>• <b>Recruitment</b> - Meaning and Factors affecting Recruitment, Ethical Issues in Recruitment and Selection.</li> <li>• <b>Employee Selection Tests:</b> Meaning, Advantages and Limitations.</li> <li>• <b>Human Resource Audit:</b> Meaning, Need, Objectives, Process, Areas.</li> </ul>
3	<b>HRP Practitioner, Aspects of HRP and Evaluation</b>
	<p><b>a) HRP Practitioner, Aspects of HRP and Evaluation:</b></p> <ul style="list-style-type: none"> <li>• <b>HRP Practitioner:</b> Meaning, Role.</li> <li>• <b>HRP Management Process:</b> <ul style="list-style-type: none"> <li>▪ Establish HRP Department Goals and Objectives</li> <li>▪ Creating HRP Department Structure</li> <li>▪ Staffing the HRP Department</li> <li>▪ Issuing Orders</li> <li>▪ Resolving Conflicts</li> <li>▪ Communicating</li> <li>▪ Planning for Needed Resources</li> <li>▪ Dealing with Power and Politics -Meaning and Types of Power</li> </ul> </li> <li>• HRP as Tool to Enhance Organisational Productivity</li> <li>• Impact of Globalisation on HRP.</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Aspects of HRP</b> : Performance Management, Career Management, Management Training and Development, Multi Skill Development</li> <li>• <b>Return on Investment in HRP</b>- Meaning and Importance.</li> <li>• <b>HRP Evaluation</b>- Meaning, Need, Process, Issues to be considered during HRP Evaluation.</li> <li>• <b>Selected Strategic Options and HRP Implications:</b> Restructuring and its Impact on HRP, Mergers and Acquisitions and its Impact on HRP, Outsourcing and its Impact on HRP.</li> </ul>
<b>4</b>	<b>Human Resource Information Systems</b>
	<ul style="list-style-type: none"> <li>• Human Resource Information Systems:</li> <li>• <b>Data Information Needs for HR Manager</b> – Contents and Usage of Data.</li> <li>• <b>HRIS</b>-Meaning, Features, Evolution, Objectives, Essentials, Components, Functions, Steps in designing of HRIS, HRIS Subsystems, Mechanisms of HRIS, Benefits, Limitations, Barriers in Effective Implementation of HRIS.</li> <li>• Security Issues in Human Resource Information Systems.</li> <li>• HRIS for HRP</li> <li>• Trends in HRIS</li> </ul>

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**Elective Courses (EC)  
Group C. Human Resource Electives**

**2. Training & Development in HRM**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Training	15
2	Overview of development	15
3	Concept of Management development	15
4	Performance measurement, Talent management & Knowledge management	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	This paper is not pure academic oriented but practice based. It has been designed, keeping in view the needs of the organizations. Successful managerial performance depends on the individual's ability to observe, interpret the issues and modify his approach and behaviour. All organizations need to pay adequate attention to equip their employees. Rapid progress in technology has changed not only in the physical facilities but also in the abstract qualities required of the men who are using them. This paper will attempt to orient the students to tailor themselves to meet the specific needs of the organizations in training and development activities.



Sr. No.	Modules / Units
1	<b>Overview of Training</b>
	<ul style="list-style-type: none"> <li>• Overview of training– concept, scope, importance, objectives, features, need and assessment of training.</li> <li>• Process of Training–Steps in Training, identification of Job Competencies, criteria for identifying Training Needs (Person Analysis, Task Analysis, Organisation Analysis), Types–On the Job &amp;Off the Job Method.</li> <li>• Assessment of Training Needs, Methods &amp; Process of Needs Assessment.</li> <li>• Criteria &amp; designing-Implementation– an effective training program.</li> </ul>
2	<b>Overview of Development</b>
	<ul style="list-style-type: none"> <li>• Overview of development– concept, scope, importance &amp; need and features, Human Performance Improvement</li> <li>• Counselling techniques with reference to development employees, society and organization.</li> <li>• Career development– Career development cycle, model for planned self development, succession planning.</li> </ul>
3	<b>Concept of Management Development</b>
	<ul style="list-style-type: none"> <li>• Concept of Management Development.</li> <li>• Process of MDP.</li> <li>• Programs &amp; methods, importance, evaluating a MDP.</li> </ul>
4	<b>Performance measurement, Talent management &amp; Knowledge management</b>
	<ul style="list-style-type: none"> <li>• Performance measurements– Appraisals, pitfalls &amp; ethics of appraisal.</li> <li>• Talent management –Introduction ,Measuring Talent Management, Integration &amp; future of TM, Global TM &amp; knowledge management— OVERVIEW -Introduction: History, Concepts,</li> <li>• Knowledge Management: Definitions and the Antecedents of KM Information Management to Knowledge Management , Knowledge Management: What Is and What Is Not?, Three stages of KM, KM Life Cycle</li> </ul>

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**Elective Courses (EC)  
Group C. Human Resource Electives**

**3. Change Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction	15
2	Impact of Change	15
3	Resistance to Change	15
4	Effective Implementation of Change	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	The objective of this paper is to prepare students as organizational change facilitators using the knowledge and techniques of behavioural science.

Sr. No.	Modules / Units
<b>1</b>	<b>Introduction</b>
	<ul style="list-style-type: none"> <li>• Introduction &amp; levels of change. Importance, imperatives of change, Forces of change. Causes-social, economic, technological and organizational.</li> <li>• Organizational culture &amp; change.</li> <li>• Types &amp; Models of change – Kurt Lewin's change model, Action research, Expanded Process Model., A.J. Leavitts model.</li> </ul>
<b>2</b>	<b>Impact of Change</b>
	<ul style="list-style-type: none"> <li>• Change &amp; its implementation.– individual change: concept, need, importance &amp; risk of not having individual perspective. Team Change – concept, need, importance &amp; limitation</li> <li>• Change &amp; its impact– Resistance to change &amp; sources-sources of individual resistance, sources of organizational resistance</li> </ul>
<b>3</b>	<b>Resistance to Change</b>
	<ul style="list-style-type: none"> <li>• Overcoming Resistance to change – Manifestations of resistance, Six box model</li> <li>• Minimizing RTC.</li> <li>• OD Interventions to overcome change-meaning and importance, Team intervention, Role analysis Technique, Coaching &amp; mentoring, T-group, Job expectations technique, Behaviour modification, Managing role stress.</li> </ul>
<b>4</b>	<b>Effective implementation of change</b>
	<ul style="list-style-type: none"> <li>• Effective implementation of change–change agents and effective change programs.</li> <li>• Systematic approach to change, client &amp; consultant relationship</li> <li>• Classic skills for leaders</li> <li>• Case study on smart change leaders, caselets on Action research.</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
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**Elective Courses (EC)  
Group C. Human Resource Electives**

**4. Conflict & Negotiation**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Overview of Conflict	15
2	Conflict Management	15
3	Overview of Negotiation	15
4	Managing Negotiations, Ethics in Negotiation and 3D Negotiation	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To understand the nature of conflicts, their causes and outcomes
2	To study the aspects of conflict management and how to handle them effectively
3	To get insight into negotiations and negotiation process
4	To understand the role of third party negotiation and skills for effective negotiation

Sr. No.	Modules / Units
1	<b>Overview of Conflict</b>
	<ul style="list-style-type: none"> <li>• Meaning of Conflict, Nature, Transitions in Conflict Thought – Traditional View, Human Relations View, Interactionist View. Functional and Dysfunctional Conflict, Levels of Conflicts, Process of Conflicts.</li> <li>• Meaning of Industrial/ Organizational Conflict, Causes, Benefits and Limitations of Conflicts to the Organization.</li> <li>• <b>Conflict Outcomes</b> - win-lose, lose-lose, compromise, win-win.</li> <li>• <b>Five belief domains of Conflicts</b> – Superiority, Injustice, Vulnerability, Distrust, Helplessness</li> </ul>
2	<b>Conflict Management</b>
	<ul style="list-style-type: none"> <li>• Meaning of Conflict management, Need and Importance of Conflict management, Conflict Resolution Strategies - Competing, Accommodating, Avoiding, Compromising, Collaborative. Strategies for resolving conflicts at – Intra-personal, Inter-personal, Intra- group and Inter group levels.</li> <li>• <b>Prevention of Industrial Conflicts</b> – Labour welfare officer, Tripartite and Bipartite Bodies, Standing Orders, Grievance Procedure, Collective Bargaining.</li> <li>• <b>Settlement of Conflicts</b> – Investigation, Mediator, Conciliation, Voluntary arbitration, compulsory arbitration, labour courts, industrial tribunals, national tribunals</li> </ul>
3	<b>Overview of Negotiation</b>
	<ul style="list-style-type: none"> <li>• <b>Negotiation</b> - Meaning, Importance of Negotiation, Process, Factors/ Elements affecting negotiation, Challenges for an Effective Negotiation</li> <li>• Role of Communication, Personality and Emotions in Negotiation.</li> <li>• Distributive and Integrative Negotiation (concepts)</li> <li>• <b>Cross-Cultural Negotiation</b> – Meaning, Factors influencing cross-cultural negotiations, Ways to resolve Cross Cultural negotiation.</li> <li>• <b>Types of Negotiations</b> in Corporates/ Work Place – Day to Day, Employer – Employee, Negotiation between Colleagues, Commercial Negotiation, Legal Negotiations</li> <li>• <b>International Negotiations</b> - Meaning, Factors affecting negotiation</li> </ul>
4	<b>Managing Negotiations, Ethics in Negotiation and 3D Negotiation</b>
	<ul style="list-style-type: none"> <li>• <b>Third Party Negotiation</b> <ol style="list-style-type: none"> <li>1. Mediation - Meaning, Role of Mediator</li> <li>2. Arbitration – Meaning, Role of Arbitrator</li> <li>3. Conciliation – Meaning, Role of Conciliator</li> <li>4. Consultation – Meaning, Role of Consultant</li> </ol> </li> <li>• <b>Skills for Effective Negotiation</b></li> <li>• <b>Negotiation as an Approach to Manage Conflicts.</b></li> <li>• <b>Ethics in Negotiation</b> – Meaning, Need, Ethically Ambiguous Negotiation Tactics.</li> <li>• <b>Culture and Negotiation</b> – Meaning, Influence of culture on negotiations</li> <li>• <b>3D Negotiation</b> – Meaning, The 3 Dimensions for successful negotiations</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
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**2. Ability Enhancement Courses (AEC)  
2A. Ability Enhancement Compulsory Course**

**3. Information Technology in Business Management-II**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Management Information system	15
2	ERP/E-SCM/E-CRM	15
3	Introduction to databases and data warehouse	15
4	Outsourcing	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To understand managerial decision-making and to develop perceptiveness of major functional areas of MIS
2	To provide conceptual study of Enterprise Resource Planning, Supply Chain Management, Customer Relationship Management, Key issues in implementation. This module provides understanding about emerging MIS technologies like ERP, CRM, SCM and trends in enterprise applications.
3	To learn and understand relationship between database management and data warehouse approaches, the requirements and applications of data warehouse
4	To learn outsourcing concepts. BPO/KPO industries, their structures, Cloud computing

Sr. No.	Modules / Units
1	<b>Management Information System</b>
	<ul style="list-style-type: none"> <li>• <b>Overview of MIS</b> Definition, Characteristics</li> <li>• <b>Subsystems of MIS</b> (Activity and Functional subsystems)</li> <li>• <b>Structure of MIS</b></li> <li>• <b>Reasons for failure of MIS.</b></li> <li>• <b>Understanding Major Functional Systems</b> Marketing &amp; Sales Systems Finance &amp; Accounting Systems Manufacturing &amp; Production Systems Human Resource Systems Inventory Systems</li> <li>• <b>Sub systems, description and organizational levels</b></li> <li>• <b>Decision support system</b> Definition Relationship with MIS</li> <li>• <b>Evolution of DSS, Characteristics, classification, objectives, components, applications of DSS</b></li> </ul>
2	<b>ERP/E-SCM/E-CRM</b>
	<ul style="list-style-type: none"> <li>• <b>Concepts of ERP</b></li> <li>• <b>Architecture of ERP</b> Generic modules of ERP</li> <li>• <b>Applications of ERP</b></li> <li>• <b>ERP Implementation concepts</b> ERP lifecycle</li> <li>• <b>Concept of XRP</b> (extended ERP)</li> <li>• <b>Features of commercial ERP software</b> Study of SAP, Oracle Apps, MS Dynamics NAV, Peoplesoft</li> <li>• <b>Concept of e-CRM</b> E-CRM Solutions and its advantages, How technology helps?</li> <li>• <b>CRM Capabilities and customer Life cycle</b> Privacy Issues and CRM</li> <li>• <b>Data Mining and CRM</b> CRM and workflow Automation</li> <li>• <b>Concept of E-SCM</b> Strategic advantages, benefits E-SCM Components and Chain Architecture</li> <li>• <b>Major Trends in e-SCM</b></li> <li>• <b>Case studies ERP/SCM/CRM</b></li> </ul>

Sr. No.	Modules / Units
3	<b>Introduction to Data base and Data warehouse</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction to DBMS</b> Meaning of DBMS, Need for using DBMS. Concepts of tables, records, attributes, keys, integrity constraints, schema architecture, data independence.</li> <li>• <b>Data Warehousing and Data Mining</b> Concepts of Data warehousing, Importance of data warehouse for an organization Characteristics of Data warehouse Functions of Data warehouse Data warehouse architecture Business use of data warehouse Standard Reports and queries</li> <li>• <b>Data Mining</b> The scope and the techniques used</li> <li>• <b>Business Applications of Data warehousing and Data mining</b></li> </ul>
4	<b>Outsourcing</b>
	<ul style="list-style-type: none"> <li>• <b>Introduction to Outsourcing</b> Meaning of Outsourcing, Need for outsourcing Scope of Outsourcing. Outsourcing : IT and Business Processes</li> <li>• <b>Business Process Outsourcing (BPO)</b> Introduction</li> <li>• <b>BPO Vendors</b> How does BPO Work? BPO Service scope Benefits of BPO BPO and IT Services Project Management approach in BPO BPO and IT-enabled services</li> <li>• <b>BPO Business Model</b> Strategy for Business Process Outsourcing Process of BPO ITO Vs BPO</li> <li>• <b>BPO to KPO</b> Meaning of KPO KPO vs BPO KPO : Opportunity and Scope KPO challenges KPO Indian Scenario</li> <li>• <b>Outsourcing in Cloud Environment</b> Cloud computing offerings</li> <li>• <b>Traditional Outsourcing Vs. Cloud Computing</b></li> </ul>



**Revised Syllabus of Courses of Bachelor of Management Studies  
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**2. Ability Enhancement Courses (AEC)  
2B. Skill Enhancement Courses (SEC)**

**4. Foundation Course –IV  
Ethics & Governance**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Ethics and Business Ethics	12
2	Ethics in Marketing, Finance and HRM	11
3	Corporate Governance	11
4	Corporate Social Responsibility (CSR)	11
<b>Total</b>		<b>45</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To understand significance of ethics and ethical practices in businesses which are indispensable for progress of a country
2	To learn the applicability of ethics in functional areas like marketing, finance and human resource management
3	To understand the emerging need and growing importance of good governance and CSR by organisations
4	To study the ethical business practices, CSR and Corporate Governance practiced by various organisations

Sr. No.	Modules / Units
1	<b>Introduction to Ethics and Business Ethics</b>
	<ul style="list-style-type: none"> <li>• <b>Ethics:</b> Concept of Ethics, Evolution of Ethics, Nature of Ethics- Personal, Professional, Managerial Importance of Ethics, Objectives, Scope, Types – Transactional, Participatory and Recognition</li> <li>• <b>Business Ethics:</b> Meaning, Objectives, Purpose and Scope of Business Ethics Towards Society and Stakeholders, Role of Government in Ensuring Business Ethics Principles of Business Ethics, 3 Cs of Business Ethics – Compliance, Contribution and Consequences Myths about Business Ethics Ethical Performance in Businesses in India</li> </ul>
2	<b>Ethics in Marketing, Finance and HRM</b>
	<ul style="list-style-type: none"> <li>• <b>Ethics in Marketing:</b> Ethical issues in Marketing Mix, Unethical Marketing Practices in India, Ethical Dilemmas in Marketing, Ethics in Advertising and Types of Unethical Advertisements</li> <li>• <b>Ethics In Finance:</b> Scope of Ethics in Financial Services, Ethics of a Financial Manager – Legal Issues, Balancing Act and Whistle Blower, Ethics in Taxation, Corporate Crime - White Collar Crime and Organised Crime, Major Corporate Scams in India, Role of SEBI in Ensuring Corporate Governance, Cadbury Committee Report, 1992</li> <li>• <b>Ethics in Human Resource Management:</b> Importance of Workplace Ethics, Guidelines to Promote Workplace Ethics, Importance of Employee Code of Conduct, Ethical Leadership</li> </ul>
3	<b>Corporate Governance</b>
	<ul style="list-style-type: none"> <li>• Concept, History of Corporate Governance in India, Need for Corporate Governance</li> <li>• Significance of Ethics in Corporate Governance, Principles of Corporate Governance, Benefits of Good Governance, Issues in Corporate Governance</li> <li>• Theories- Agency Theory, Shareholder Theory, Stakeholder Theory and Stewardship Theory</li> <li>• Corporate Governance in India, Emerging Trends in Corporate Governance, Models of Corporate Governance, Insider Trading</li> </ul>
4	<b>Corporate Social Responsibility (CSR)</b>
	<ul style="list-style-type: none"> <li>• Meaning of CSR, Evolution of CSR, Types of Social Responsibility</li> <li>• Aspects of CSR- Responsibility, Accountability, Sustainability and Social Contract</li> <li>• Need for CSR</li> <li>• CSR Principles and Strategies</li> <li>• Issues in CSR</li> <li>• Social Accounting</li> <li>• Tata Group’s CSR Rating Framework</li> <li>• Sachar Committee Report on CSR</li> <li>• Ethical Issues in International Business Practices</li> <li>• Recent Guidelines in CSR</li> <li>• Society’s Changing Expectations of Business With Respect to Globalisation</li> <li>• Future of CSR</li> </ul>

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**2. Ability Enhancement Courses (AEC)  
2B. Skill Enhancement Courses (SEC)**

**Foundation Course- Contemporary Issues- IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Significant, Contemporary Rights of Citizens	12
2	Approaches to understanding Ecology	11
3	Science and Technology –II	11
4	Introduction to Competitive Exams	11
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Significant, Contemporary Rights of Citizens</b>
	<p><b>A. Rights of Consumers</b>-Violations of consumer rights and important provisions of the Consumer Protection Act, 2016; Other important laws to protect consumers; Consumer courts and consumer movements. <b>(3 Lectures)</b></p> <p><b>B. Right to Information</b>- Genesis and relation with transparency and accountability; important provisions of the Right to Information Act, 2005; some success stories. <b>(3 Lectures)</b></p> <p><b>C. Protection of Citizens'/Public Interest</b>-Public Interest Litigation, need and procedure to file a PIL; some landmark cases. <b>(3 Lectures)</b></p> <p><b>D. Citizens' Charters, Public Service Guarantee Acts.</b> <b>(3 Lectures)</b></p>
2	<b>Approaches to understanding Ecology</b>
	<p><b>A. Understanding approaches to ecology</b>- Anthropocentrism, Biocentrism and Eco centrism, Ecofeminism and Deep Ecology. <b>(3 Lectures)</b></p> <p><b>B. Environmental Principles-1:</b> the sustainability principle; the polluter pays principle; the precautionary principle. <b>(4 Lectures)</b></p> <p><b>C. Environmental Principles-2:</b> the equity principle; human rights principles; the participation principle. <b>(4 Lectures)</b></p>
3	<b>Science and Technology –II</b>
	<p><b>Part A:Some Significant Modern Technologies, Features and Applications (7 Lectures)</b></p> <p>i. <b>Laser Technology</b>- Light Amplification by Stimulated Emission of Radiation; use of laser in remote sensing, GIS/GPS mapping, medical use.</p> <p>ii. <b>Satellite Technology</b>- various uses in satellite navigation systems, GPS, and imprecise climate and weather analyses.</p> <p>iii. <b>Information and Communication Technology</b>- convergence of various technologies like satellite, computer and digital in the information revolution of today's society.</p> <p>iv. <b>Biotechnology and Genetic engineering</b>- applied biology and uses in medicine, pharmaceuticals and agriculture; genetically modified plant, animal and human life.</p> <p>v. <b>Nanotechnology</b>- definition: the study, control and application of phenomena and materials at length scales below 100 nm; uses in medicine, military intelligence and consumer products.</p> <p><b>Part B:Issues of Control, Access and Misuse of Technology.</b> <b>(4 Lectures)</b></p>

Sr. No.	Modules / Units
4	<b>Introduction to Competitive Exams</b>
	<p><b>Part A. Basic information on Competitive Examinations- the pattern, eligibility criteria and local centres:</b></p> <ul style="list-style-type: none"> <li>i. Examinations conducted for entry into professional courses - Graduate Record Examinations (GRE), Graduate Management Admission Test GMAT), Common Admission Test (CAT) and Scholastic Aptitude Test (SAT).</li> <li>ii. Examinations conducted for entry into jobs by Union Public Service Commission, Staff Selection Commission (SSC), State Public Service Commissions, Banking and Insurance sectors, and the National and State Eligibility Tests (NET / SET) for entry into teaching profession.</li> </ul> <p><b>Part B. Soft skills required for competitive examinations- (7 Lectures)</b></p> <ul style="list-style-type: none"> <li>i. Information on areas tested: Quantitative Ability, Data Interpretation, Verbal Ability and Logical Reasoning, Creativity and Lateral Thinking</li> <li>ii. Motivation: Concept, Theories and Types of Motivation</li> <li>iii. Goal-Setting: Types of Goals, SMART Goals, Stephen Covey’s concept of human endowment</li> <li>iv. Time Management: Effective Strategies for Time Management</li> <li>v. Writing Skills: Paragraph Writing, Report Writing, Filing an application under the RTI Act, Consumer Grievance Letter.</li> </ul>

## References

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2. Bajpai, Asha, *Child Rights in India*, Oxford University Press, New Delhi, 2010.
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5. Kaushal, Rachana, *Women and Human Rights in India*, Kaveri Books, New Delhi, 2000.
6. Mohapatra, Gaur Krishna Das, *Environmental Ecology*, Vikas, Noida, 2008.
7. Motilal, Shashi, and Nanda, Bijoy Lakshmi, *Human Rights: Gender and Environment*, Allied Publishers, New Delhi, 2007.
8. Murthy, D. B. N., *Disaster Management: Text and Case Studies*, Deep and Deep Publications, New Delhi, 2013.
9. Parsuraman, S., and Unnikrishnan, ed., *India Disasters Report II*, Oxford, New Delhi, 2013
10. Reza, B. K., *Disaster Management*, Global Publications, New Delhi, 2010.
11. Sathe, Satyaranjan P., *Judicial Activism in India*, Oxford University Press, New Delhi, 2003.
12. Singh, Ashok Kumar, *Science and Technology for Civil Service Examination*, Tata McGraw Hill, New Delhi, 2012.
13. Thorpe, Edgar, *General Studies Paper I Volume V*, Pearson, New Delhi, 2017.

### Projects / Assignments (for Internal Assessment)

- i. Projects/Assignments should be drawn for the component on Internal Assessment from the topics in **Module 1 to Module 4**.
- ii. Students should be given a list of possible topics - at least 3 from each Module at the beginning of the semester.
- iii. The Project/Assignment can take the form of Street-Plays / Power-Point Presentations / Poster Exhibitions and similar other modes of presentation appropriate to the topic.
- iv. Students can work in groups of not more than 8 per topic.
- v. Students must submit a hard / soft copy of the Project / Assignment before appearing for the semester end examination.

### QUESTION PAPER PATTERN (Semester III)

The Question Paper Pattern for Semester End Examination shall be as follows:

**TOTAL MARKS: 75**

**DURATION: 150 MINUTES**

QUESTION NUMBER	DESCRIPTION	MARKS ASSIGNED
<b>1</b>	<p>i. Question 1 A will be asked on the meaning / definition of concepts / terms from all Modules.</p> <p>ii. Question 1 B will be asked on the topic of the Project / Assignment done by the student during the Semester</p> <p>iii. In all 8 Questions will be asked out of which 5 have to be attempted.</p>	<p><b>a)</b> Total marks: 15</p> <p><b>b)</b> For 1 A, there will be 3 marks for each sub-question.</p> <p><b>c)</b> For 1 B there will be 15 marks without any break-up.</p>
<b>2</b>	Descriptive Question with internal option (A or B) on Module 1	15
<b>3</b>	Descriptive Question with internal option (A or B) on Module 2	15
<b>4</b>	Descriptive Question with internal option (A or B) on Module 3	15
<b>5</b>	Descriptive Question with internal option (A or B) on Module 4	15

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**2. Ability Enhancement Courses (AEC)**

**2B. Skill Enhancement Courses (SEC)**

**4. Foundation Course in NSS - IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Entrepreneurship Development	10
2	Rural Resource Mobilization	10
3	Ideal village & stake of GOS and NGO	13
4	Institutional Social Responsibility and modes of Awareness	12
	<b>Total</b>	<b>45</b>



Sr. No.	Modules / Units
1	<b>Entrepreneurship Development</b>
	<b>UNIT - I Entrepreneurship development</b> Entrepreneurship development- its meaning and schemes Government and self-employment schemes for Entrepreneurship development <b>UNIT - II - Cottage Industry</b> Cottage Industry- its meaning, its role in development process Marketing of cottage products and outlets
2	<b>Rural Resource Mobilization</b>
	<b>UNIT - I - Rural resource mobilization-</b> A case study of eco-village, eco-tourism, agro-tourism <b>UNIT - II - Micro financing with special reference to self-help groups</b>
3	<b>Ideal village &amp; stake of GOS and NGO</b>
	<b>UNIT - I - Ideal village</b> Ideal village- the concept Gandhian Concept of Ideal village Case studies on Ideal village <b>UNIT - II - Government Organisations(GOs ) and Non-Government Organisations (NGOs)</b> The concept and functioning
4	<b>Institutional Social Responsibility and modes of Awareness</b>
	<b>UNIT - I - Institutional Social Responsibilities</b> Concept and functioning- case study of adapted village <b>UNIT - II - Modes of awareness through fine Arts Skills</b> Basics of performing Arts as tool for social awareness, street play, creative dance, patriotic song, folk songs and folk dance. Rangoli, posters, flip charts, placards, etc.

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**2. Ability Enhancement Courses (AEC)  
2B. Skill Enhancement Courses (SEC)**

**4. Foundation Course in NCC - IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Disaster Management, Social Awareness and Community Development	10
2	Health and Hygiene	10
3	Drill with Arms	05
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Disaster Management, Social Awareness and Community Development</b>
	<p><b>Disaster Management:</b>  <b>Desired outcome:</b> The student shall gain basic information about civil defence organisation / NDMA &amp; shall provide assistance to civil administration in various types of emergencies during natural / manmade disasters</p> <ul style="list-style-type: none"> <li>• Fire Services &amp; Fire fighting</li> <li>• Assistance during Natural / Other Calamities: Flood / Cyclone/ Earth Quake/ Accident etc.</li> </ul> <p><b>Social Awareness and Community Development:</b>  <b>Desired outcome:</b> The student shall have an understanding about social evils and shall inculcate sense of whistle blowing against such evils and ways to eradicate such evils.</p> <ul style="list-style-type: none"> <li>• NGOs: Role &amp; Contribution</li> <li>• Drug Abuse &amp; Trafficking</li> <li>• Corruption</li> <li>• Social Evil viz. Dowry/ Female Foeticide/Child Abuse &amp; trafficking etc.</li> <li>• Traffic Control Org. &amp; Anti drunken Driving</li> </ul>
2	<b>Health and Hygiene</b>
	<p><b>Desired outcome:</b> The student shall be fully aware about personal health and hygiene lead a healthy life style and foster habits of restraint and self awareness.</p> <ul style="list-style-type: none"> <li>• Hygiene and Sanitation (Personal and Food Hygiene)</li> <li>• Basics of Home Nursing &amp; First-Aid in common medical emergencies</li> <li>• Wound &amp; Fractures</li> </ul>
3	<b>Drill with Arms</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, and turnout, and develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• Getting on Parade with Rifle and Dressing at the Order</li> <li>• Dismissing and Falling Out</li> <li>• General Salute, Salami Shastra</li> <li>• Squad Drill</li> <li>• Short/Long tail from the order and vice-versa</li> <li>• Examine Arms</li> </ul>
4	<b>Weapon Training</b>
	<p><b>Desired outcome:</b> The student shall have basic knowledge of weapons and their use and handling.</p> <ul style="list-style-type: none"> <li>• The lying position, Holding and Aiming- I</li> <li>• Trigger control and firing a shot</li> <li>• Range procedure and safety precautions</li> <li>• Theory of Group and Snap Shooting</li> <li>• Short range firing, Aiming- II -Alteration of sight</li> </ul>

Sr. No.	Modules / Units
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b>Army</b>  <b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces.  It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Map reading</b></p> <ul style="list-style-type: none"> <li>• Setting a Map, finding North and own position</li> <li>• Map to ground, Ground to Map</li> <li>• Point to Point March</li> </ul> <p><b>B. Field Craft and Battle Craft</b></p> <ul style="list-style-type: none"> <li>• Observation, Camouflage and Concealment</li> <li>• Field Signals</li> <li>• Types of Knots and Lashing</li> </ul> <p><b>C. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>Navy</b></p> <p><b>A. Naval Communication</b></p> <ul style="list-style-type: none"> <li>• Semaphore <ul style="list-style-type: none"> <li>▪ Phonetic Alphabets</li> <li>▪ Radio Telephony Procedure</li> <li>▪ Wearing of National Flag, Ensign and Admiral's Flag.</li> </ul> </li> </ul> <p><b>B. Seamanship</b></p> <ul style="list-style-type: none"> <li>• <b>Anchor work</b> <ul style="list-style-type: none"> <li>▪ Types of Anchor, Purpose and Holding ground</li> </ul> </li> <li>• <b>Boat work</b> <ul style="list-style-type: none"> <li>▪ Demonstrate Rigging a whaler and enterprise boat- Parts of Sail and Sailing Terms</li> <li>▪ Instructions in Enterprise Class Board including theory of Sailing, Elementary Sailing Tools</li> <li>▪ Types of Power Boats Used in the Navy and their uses, Knowledge of Anchoring, Securing and Towing a Boat</li> </ul> </li> </ul> <p><b>C. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p>

Sr. No.	Modules / Units
	<p style="text-align: center;"><i>OR</i></p> <p><b>Air</b></p> <p><b>A. Air frames</b></p> <ul style="list-style-type: none"><li>• Fuselage</li><li>• Main and Tail Plain</li></ul> <p><b>B. Instruments</b></p> <ul style="list-style-type: none"><li>• Introduction to RADAR</li></ul> <p><b>C. Aero modelling</b></p> <ul style="list-style-type: none"><li>• Flying/ Building of Aero models</li></ul> <p><b>D. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p>

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***2. Ability Enhancement Courses (AEC)  
2B. Skill Enhancement Courses (SEC)***

**4. Foundation Course in Physical Education - IV**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Stress Management	10
2	Awards, Scholarship & Government Schemes	10
3	Yoga Education	10
4	Exercise Scheduling/Prescription	15
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Stress Management</b>
	<ul style="list-style-type: none"> <li>• Meaning &amp; concept of Stress</li> <li>• Causes of Stress</li> <li>• Managing Stress</li> <li>• Coping Strategies</li> </ul>
2	<b>Awards, Scholarship &amp; Government Schemes</b>
	<ul style="list-style-type: none"> <li>• State &amp; National level Sports Awards</li> <li>• State Sports Policy &amp; Scholarship Schemes</li> <li>• National Sports Policy &amp; Scholarship Schemes</li> <li>• Prominent Sports Personalities</li> </ul>
3	<b>Yoga Education</b>
	<ul style="list-style-type: none"> <li>• Differences between Yogic Exercises &amp; non- Yogic exercises</li> <li>• Contribution of Yoga to Sports</li> <li>• Principles of Asanas &amp; Bandha</li> <li>• Misconceptions about Yoga</li> </ul>
4	<b>Exercise Scheduling/Prescription</b>
	<ul style="list-style-type: none"> <li>• Daily Routine Prescription.</li> <li>• Understanding Activity level &amp; Calorie requirement.</li> <li>• Adherence &amp; Motivation for exercise.</li> <li>• Impact of Lifestyle on Health</li> </ul>

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**3. Core Courses (CC)**

**5. Business Economics- II**

***Modules at a Glance***

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Macroeconomic Data and Theory	15
2	Money, Inflation and Monetary Policy	15
3	Constituents of Fiscal Policy	15
4	Open Economy : Theory and Issues of International Trade	15
	<b>Total</b>	<b>60</b>



Sr. No.	Modules / Units
1	<b>Introduction to Macroeconomic Data and Theory</b>
	<ul style="list-style-type: none"> <li>• <b>Macroeconomics:</b> Meaning, Scope and Importance.</li> <li>• <b>Circular flow of aggregate income and expenditure:</b> closed and open economy models</li> <li>• <b>The Measurement of national product:</b> Meaning and Importance - conventional and Green GNP and NNP concepts - Relationship between National Income and Economic Welfare.</li> <li>• <b>Short run economic fluctuations :</b> Features and Phases of Trade Cycles</li> <li>• <b>The Keynesian Principle of Effective Demand:</b> Aggregate Demand and Aggregate Supply - Consumption Function - Investment function - effects of Investment Multiplier on Changes in Income and Output</li> </ul>
2	<b>Money, Inflation and Monetary Policy</b>
	<ul style="list-style-type: none"> <li>• <b>Money Supply:</b> Determinants of Money Supply - Factors influencing Velocity of Circulation of Money</li> <li>• <b>Demand for Money :</b> Classical and Keynesian approaches and Keynes' liquidity preference theory of interest</li> <li>• <b>Money and prices :</b> Quantity theory of money - Fisher's equation of exchange - Cambridge cash balance approach</li> <li>• <b>Inflation:</b> Demand Pull Inflation and Cost Push Inflation - Effects of Inflation- Nature of inflation in a developing economy.</li> <li>• <b>Monetary policy :</b> Meaning, objectives and instruments, inflation targeting</li> </ul>
3	<b>Constituents of Fiscal Policy</b>
	<ul style="list-style-type: none"> <li>• <b>Role of a Government</b> to provide Public goods- Principles of Sound and Functional Finance</li> <li>• <b>Fiscal Policy:</b> Meaning, Objectives - Contra cyclical Fiscal Policy and Discretionary Fiscal Policy</li> <li>• <b>Instruments of Fiscal policy :</b> Canons of taxation - Factors influencing incidence of taxation - Effects of taxation Significance of Public Expenditure - Social security contributions- Low Income Support and Social Insurance Programmes - Public Debt - Types, Public Debt and Fiscal Solvency, Burden of debt finance</li> <li>• <b>Union budget</b> -Structure- Deficit concepts-Fiscal Responsibility and Budget Management Act.</li> </ul>
4	<b>Open Economy : Theory and Issues of International Trade</b>
	<ul style="list-style-type: none"> <li>• <b>The basis of international trade :</b> Ricardo's Theory of comparative cost advantage - The Heckscher – Ohlin theory of factor endowments- terms of trade - meaning and types Factors determining terms of trade - Gains from trade - Free trade versus protection</li> <li>• <b>Foreign Investment :</b> Foreign Portfolio investment- Benefits of Portfolio capital flows- Foreign Direct Investment - Merits of Foreign Direct Investment - Role of Multinational corporations</li> <li>• <b>Balance of Payments:</b> Structure -Types of Disequilibrium - Measures to correct disequilibrium in BOP.</li> <li>• <b>Foreign Exchange and foreign exchange market :</b> Spot and Forward rate of Exchange - Hedging, Speculation and Arbitrage -Fixed and Flexible exchange rates- Managed flexibility</li> </ul>

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**3. Core Courses (CC)**

**6. Business Research Methods**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to business research methods	18
2	Data collection and Processing	14
3	Data analysis and Interpretation	16
4	Advanced techniques in Report Writing	12
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	The course is designed to inculcate the analytical abilities and research skills among the students.
2	The course intends to give hands on experience and learning in Business Research.

Sr. No.	Modules / Units
1	<b>Introduction to business research methods</b>
	<ul style="list-style-type: none"> <li>• Meaning and objectives of research</li> <li>• Types of research– a)Pure, Basic and Fundamental b) Applied, c)Empirical d) Scientific &amp; Social e)Historical f) Exploratory g) Descriptive h)Causal</li> <li>• Concepts in Research: Variables, Qualitative and Quantitative Research</li> <li>• Stages in research process.</li> <li>• Characteristics of Good Research</li> <li>• Hypothesis-Meaning, Nature, Significance, Types of Hypothesis, Sources.</li> <li>• Research design– Meaning, Definition, Need and Importance, Steps in research design, Essentials of a good research design, Areas / Scope of research design and Types-Descriptive, Exploratory and causal.</li> <li>• Sampling– <ul style="list-style-type: none"> <li>a) meaning of sample and sampling,</li> <li>b) methods of sampling-i)Non Probability Sampling– Convenient, Judgment, Quota, Snow ball</li> <li>ii) Probability– Simple Random, Stratified, Cluster, Multi Stage.</li> </ul> </li> </ul>
2	<b>Data collection and Processing</b>
	<ul style="list-style-type: none"> <li>• Types of data and sources-Primary and Secondary data sources</li> <li>• Methods of collection of primary data <ul style="list-style-type: none"> <li>a) Observation- i)structured and unstructured, ii) disguised and undisguised, iii)mechanical observations (use of gadgets)</li> <li>b) Experimental i)Field ii) Laboratory</li> <li>c) Interview – i) Personal Interview ii)focused group, iii) in- depth interviews - Method,</li> <li>d) Survey– Telephonic survey, Mail, E-mail, Internet survey, Social media, and Media listening.</li> <li>e) Survey instrument– i) Questionnaire designing.</li> <li>f) Types of questions– i) structured/ close ended and ii) unstructured/ open ended, iii) Dicotomous, iv) Multiple Choice Questions.</li> <li>f) Scaling techniques-i) Likert scale, ii) Semantic Differential scale</li> </ul> </li> </ul>
3	<b>Data analysis and Interpretation</b>
	<ul style="list-style-type: none"> <li>• Processing of data– i) Editing- field and office editing, ii)coding– meaning and essentials, iii) tabulation – note</li> <li>• Analysis of data-Meaning, Purpose, types.</li> <li>• Interpretation of data-Essentials, importance and Significance of processing data</li> <li>• Multivariate analysis– concept only</li> <li>• Testing of hypothesis– concept and problems– i)chi square test, ii) Zandt-test (for large and small sample)</li> </ul>
4	<b>Advanced techniques in Report Writing</b>
	<ul style="list-style-type: none"> <li>• Report writing – i) Meaning , importance, functions of reports, essential of a good report, content of report , steps in writing a report, types of reports, Footnotes and Bibliography</li> <li>• Ethics and research</li> <li>• Objectivity, Confidentiality and anonymity in Research</li> <li>• Plagiarism</li> </ul>

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**3. Core Courses (CC)**

**7. Production & Total Quality Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Production Management	14
2	Materials Management	16
3	Basics Of Productivity & TQM	16
4	Quality Improvement Strategies & Certifications	14
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
1	To acquaint learners with the basic management decisions with respect to production and quality management
2	To make the learners understand the designing aspect of production systems
3	To enable the learners apply what they have learnt theoretically.

Sr. No.	Modules / Units
1	<b>Production Management</b>
	<p><b>Production Management</b></p> <ul style="list-style-type: none"> <li>• Objectives, Components–Manufacturing systems: Intermittent and Continuous Production Systems.</li> <li>• Product Development, Classification and Product Design.</li> <li>• Plant location &amp; Plant layout– Objectives, Principles of good product layout, types of layout.</li> <li>• Importance of purchase management.</li> </ul>
2	<b>Materials Management</b>
	<ul style="list-style-type: none"> <li>• <b>Materials Management:</b> Concept, Objectives and importance of materials management Various types of Material Handling Systems.</li> <li>• <b>Inventory Management:</b> Importance–Inventory Control Techniques ABC, VED, FSN, GOLF, XYZ, SOS, HML. EOQ: Assumptions limitations &amp; advantages of Economic Order Quantity, Simple numerical on EOQ , Lead Time, Reorder Level, Safety Stock.</li> </ul>
3	<b>Basics Of Productivity &amp;TQM</b>
	<ul style="list-style-type: none"> <li>• <b>Basics Of Productivity &amp;TQM:</b> Concepts of Productivity, modes of calculating productivity. Importance Of Quality Management, factors affecting quality; TQM– concept and importance, Cost of Quality, Philosophies and Approaches To Quality: Edward Deming, J. Juran , Kaizen , P. Crosby’s philosophy.</li> <li>• <b>Product &amp; Service Quality Dimensions, SERVQUAL</b> Characteristics of Quality, Quality Assurance, Quality Circle : Objectives Of Quality Circles, Ishikawa Fish Bone, Applications in Organizations. Simple numerical on productivity</li> </ul>
4	<b>Quality Improvement Strategies &amp;Certifications</b>
	<ul style="list-style-type: none"> <li>• <b>Quality Improvement Strategies &amp;Certifications:</b> Lean Thinking, Kepner Tregor Methodology of problem solving, Sigma features, Enablers, Goals, DMAIC/DMADV.</li> </ul> <p>TAGUCHI’S QUALITYENGINEERING,ISO 9000,ISO 1400, QS9000. Malcolm Baldrige National Quality Award(MBNQA), Deming’s Application Prize.</p>

***Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
Programme at Semester III  
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**Reference Books**

**Reference Books**

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4. Bhole L. M: Financial Markets and Institutions; Tata McGraw-Hill Publishing Company, New Delhi.
5. Chandra Prasanna: Financial Management: Theory and Practice; Tata McGraw Hill, New Delhi.
6. Gupta Suraj B: Monetary Economics; S. Chand and Co., New Delhi.

**Introduction to Cost Accounting**

1. Cost Accounting-Principles and Practice; Arora M.N: Vikas, New Delhi.
2. Cost Accounting; Jain S.P. and Narang K.L: Kalyani New Delhi.
3. Principles of Management Accounting; Anthony Robert, Reece, et at: Richard D. Irwin Inc. Illinois.
4. Cost Accounting - A Managerial Emphasis; Prentice-Hall of India, Horngren, Charles, Foster and Datar: New Delhi

**Equity and Debt Market**

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2. Ian H. Giddy (1994). Global Financial Markets. Houghton Mifflin.
3. Saunders, Anthony & Cornett, Marica Millon. Financial markets & institutions: A modern perspective: TMIT
4. LM Bhole. Financial institutions & markets: Structure, growth & innovations. TMH (5th ed.)
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**Corporate Finance**

1. Foster, George Financial Statement Analysis, 2nd ed., Pearson Education Pvt Ltd
2. Damodaran, A. (2008). Damodaran on Valuation, Security Analysis for Investment and Corporate Finance (2nd ed.). Wiley India Pvt. Ltd.
3. Chandra, P. (2011).Corporate Valuation and Value Creation, (1st ed). TMH
4. Weston, Chung, Hoag, Mergers, Restructuring and Corporate Control, Prentice Hall Of India.
5. M.Y. Khan and P.K. Jain - Financial Management - Tata - McGraw Hill Publishing co. Ltd., New Delhi.
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## Consumer Behaviour

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2. Solomon, M.R. (2009). Consumer Behaviour – Buying, Having, and Being. (8th ed.) New Delhi: Pearson .
3. Blackwell, R.D., Miniard, P.W., & Engel, J. F. (2009). Consumer Behaviour. New Delhi: Cengage Learning.
4. Hawkins, D.I., Best, R. J., Coney, K.A., & Mookerjee, A. (2007). Consumer Behaviour – Building Marketing Strategy. (9th ed.). Tata McGraw Hill.
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6. Kotler, P. & Keller, K. L. (2012). Marketing Management (Global Edition) (14th ed.). Pearson
7. Nair, Suja R- Consumer Behaviour in Indian Perspective

## Product Innovations Management

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2. Karl Ulrich, Product design and Development, McGraw hill, 4 Edition.
3. Michael Baker and Susan Hart, Product strategy and Management, Pearson Education, 2nd Edition
4. Jacob Goldenberg and David Mazursky, Creativity in product innovation, Cambridge University Press, 2002
5. Robert G. Cooper and Scott J. Edgett, Product innovation and technology strategy, Product Development Institute Inc., 2009
6. Allan Afuah, Innovation Management: Strategies Implementation & Profits, Oxford University Press, 2009

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2. Mohan, Manendra “Advertising Management Concept and Cases”, Tata Mcgraw Hill 2008
3. Kleppner, Russell J; Thomac, Lane W , “Advertising Procedure”, Prentice Hall 1999
4. Shimp, Terence, “Advertising and promotion :An IMC Approach”, Cengage Learning 2007
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7. Duncan, Tom, “Principles of Advertising and IMC”, Tata Mcgraw Hill Pub 2006

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2. Arun Monappa- Managing Human Resource .
3. C.B. Memoria -Personnel Management-
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2. Niraj Kumar- *Organisational Behaviour: A New Looks (Concept, Theory & Cases)*, Himalaya Publishing House
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5. Ivancevich; John and Micheol T. Matheson: Organizational Behaviour and Management, Business Publication Inc., Texas.
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7. Luthans, Fred: Organizational Behaviour, McGraw-Hill, New York.

## Information Technology in Business Management-I

1. Information Technology for Management, 6TH ED (With CD )  
By Efraim Turban, Dorothy Leidner, Ephraim Mclean, James Wetherbe (Ch1, Ch2)
2. Microsoft Office Professional 2013 Step by Step  
By Beth Melton, Mark Dodge, Echo Swinford, Andrew Couch
3. Tata McGraw Hill Joseph, P.T. : E-commerce An Indian Perspective (Ch-13,Ch-14)
4. Computer Viruses and Related Threats: A Management Guide (Ch-2, Ch-3) By John P. Wack, Lisa J. Carnahan  
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2. Environmental Management - Text & Cases, Bala Krishnamoorthy, Prentice Hall of India
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3. Dr.SMeenakumari – Fundamentals of Auditing
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**Strategic Cost Management**

1. Dr. Girish Jakhotiya-Strategic Financial Management
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3. Employee Training And Development - Raymond Noe
4. Every Trainers Handbook- Devendra Agochia
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2. An experiential approach to O.D. by Harvey and Brown
3. Consultants and Consulting Styles by Dharani Sinha P.
4. Kavita Singh- Organization change
5. S.K. Bhatia- Organisational Change-
6. K.Ashwathapa- Management & OB, HRM.
7. Radha Sharma- Training & Development.

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2. B. D. Singh - Negotiation Made Simple (Excel Books, 1st Ed.)

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By Efraim Turban, Dorothy Leidner, Ephraim Mclean, James Wetherbe (Ch1, Ch2)
2. Microsoft Office Professional 2013 Step by Step  
By Beth Melton, Mark Dodge, Echo Swinford, Andrew Couch
3. Tata McGraw Hill Joseph, P.T. : E-commerce An Indian Perspective (Ch-13,Ch-14)
4. Computer Viruses and Related Threats: A Management Guide (Ch-2, Ch-3) By John P. Wack, Lisa J. Carnahan
5. (E-Book :  
<https://play.google.com/books/reader?id=tsP15h9gr8MC&printsec=frontcover&output=reader&hl=en&pg=GBS.PR7.w.2.1.0>)
6. Electronic Commerce - Technologies & Applications.  
Bharat, Bhaskar
7. <https://play.google.com/books/reader?id=F1zbUaBtk7IC&printsec=frontcover&output=reader&hl=en&pg=GBS.PR1>

## **Foundation Course –IV- Ethics & Governance**

1. Laura P. Hartman, Joe DesJardins, Business Ethics, Mcgraw Hill, 2<sup>nd</sup> Edition
2. C. Fernando, Business Ethics – An Indian Perspective, Pearson, 2010
3. Joseph DesJardins, An Introduction to Business Ethics, Tata McGraw Hill, 2<sup>nd</sup> Edition
4. Richard T DeGeorge, Business Ethics, Pearson, 7<sup>th</sup> Edition
5. Dr.A.K. Gavai, Business Ethics, Himalaya Publishing House, 2008
6. S.K. Mandal, Ethics is Business and Corporate Governance, McGraw Hill, 2010
7. Laura Pincus Hartman, Perspectives in Business Ethics, McGraw Hill International Editions, 1998

## **Business Research Methods**

1. Research for Marketing Decisions Paul E. Green, Donald S. Tull
2. Marketing Research- Text and Cases Harper W. Boyd Jr. , Ralph Westfall.
3. Research methodology in Social sciences, O.R.Krishnaswamy, Himalaya Publication
4. Business Research Methods, Donald R Cooper, Pamela Schindler, Tata McGraw Hill
5. Marketing research and applied orientation, Naresh K Malhotra, Pearson
6. Statistics for management, Levin and Reuben, Prentice Hall.
7. Research Methods for Management: S Shajahan, Jaico Publishing

## **Production & Total Quality Management**

1. Production and Operations Management: R. Paneerselvam
2. Production (Operations) Management: L.C. Jhamb
3. K. Ashwathappa and K .Shridhar Bhatt ; Production and Operations management
4. Productivity Management: Concepts and Techniques, Sawhney S.C., Tata McGraw Hill
5. Srinivas Gondhalekar and Uday Salunkhe, “Productivity Techniques”, Himalaya Publishing House
6. Gerard Leone and Richard D. Rahn, “Productivity Techniques”, Jaico Book House
7. John S. Oakland, “TQM: Text with Cases”, Butterworth-Heinemann
8. David J. Sumanth, “Total Productivity Management (TPmgt): A systematic and quantitative approach to compete in quality, price and time”, St. Lucie Press

**Revised Syllabus of Courses of Bachelor of Management Studies (BMS)  
Programme at Semester III and IV  
with effect from the Academic Year 2017-2018**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

**A) Internal Assessment: 25 %**

**Question Paper Pattern  
(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	<b>One class test (20 Marks)</b>	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**Question Paper Pattern  
(Internal Assessment- Courses with Practical Courses)**

Sr. No.	Particular	Marks
1	<b>Semester End Practical Examination (20 Marks)</b>	
	Journal	05 Marks
	Viva	05 Marks
	Laboratory Work	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
  - ii) Theory question paper pattern
    - There shall be five questions each of 15 marks.
    - All questions shall be compulsory with internal choice within the questions.
    - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.
- (Detail question paper pattern has been given separately)**

**Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.



## **Question Paper Pattern (Practical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question <b>OR</b>	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question <b>OR</b>	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question <b>OR</b>	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.**

## **Question Paper Pattern (Theoretical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question <b>OR</b>	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question <b>OR</b>	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question <b>OR</b>	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.**

**UNIVERSITY OF MUMBAI**

No. UG/ 89 of 2018-19

**CIRCULAR:-**

Attention of the Principals of the affiliated Colleges and Directors of the recognized Institutions in Commerce & Management Faculty is invited to this office Circular No. UG/21 of 2016-17, dated 30<sup>th</sup> June, 2016 relating to syllabus of Bachelor of Management Studies (B.M.S.) degree course.

Their attention is also invited to University Circular No. UG/109 of 2016-17 dated 25<sup>th</sup> October, 2016 for F.Y.B.M.S. ( Sem. I & II) and University Circular No. UG/261 of 2017-18 dated 23<sup>rd</sup> October, 2017 for S.Y. B.M.S. (Sem. III & IV) respectively.

They are hereby informed that the recommendations made by the Board of Studies in Business Management at its meeting held on 28<sup>th</sup> February, 2018 have been accepted by the Academic Council at its meeting held on 5<sup>th</sup> May, 2018 vide item No. 4.44 and that in accordance therewith, the revised syllabus as per the (CBCS) for the T.Y.B.M.S. (Sem. V & VI), has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032

27<sup>th</sup> July, 2018

To

The Principals of the affiliated Colleges and Directors of the recognized Institutions in Commerce & Management Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

A.C./4.44/05/05/2018

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No. UG/ 89 -A of 2018

MUMBAI-400 032

27<sup>th</sup> July, 2018

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Commerce & Management,
- 2) The Director, Board of Examinations and Evaluation,
- 3) The Director, Board of Students Development,
- 4) The Professor-cum-Director, Institute of Distance and Open Learning (IDOL),
- 5) The Co-Ordinator, University Computerization Centre,

  
(Dr. Dinesh Kamble)  
I/c REGISTRAR

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses  
of  
Bachelor of Management Studies  
(BMS) Programme at  
Third Year  
*Semester V and VI*  
Under Choice Based Credit, Grading and  
Semester System**

*(To be implemented from Academic Year- 2018-2019)*  
*Board of Studies-in-Business Management, University of Mumbai*

# Bachelor of Management Studies (BMS) Programme

## Under Choice Based Credit, Grading and Semester System

### TYBMS

(To be implemented from Academic Year- 2018-2019)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1,2,3 & 4	*Any four courses from the following list of the courses	<b>12</b>	1,2,3 & 4	**Any four courses from the following list of the courses	<b>12</b>
<b>2</b>	<b>Core Course (CC)</b>		<b>2</b>	<b>Core Course (CC)</b>	
5	Logistics & Supply Chain Management	<b>04</b>	5	Operation Research	<b>04</b>
<b>3</b>	<b>Ability Enhancement Course (AEC)</b>		<b>3</b>	<b>Ability Enhancement Course (AEC)</b>	
6	Corporate Communication & Public Relations	<b>04</b>	6	Project Work	<b>04</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/analysing/exploring a real life situation/ difficult problem. Project work would be of 04 credits. A project work may be undertaken in any area of Elective Courses/ study area selected

*List of group of Elective Courses(EC) for Semester V (Any Four)		** List of group of Elective Courses(EC) for Semester VI (Any Four)	
<b>Group A: Finance Electives</b>			
1	Investment Analysis& Portfolio Management	1	International Finance
2	Commodity & Derivatives Market	2	Innovative Financial Services
3	Wealth Management	3	Project Management
4	Financial Accounting	4	Strategic Financial Management
5	Risk Management	5	Financing Rural Development
6	Direct Taxes	6	Indirect Taxes
<b>Group B:Marketing Electives</b>			
1	Services Marketing	1	Brand Management
2	E-Commerce & Digital Marketing	2	Retail Management
3	Sales & Distribution Management	3	International Marketing
4	Customer Relationship Management	4	Media Planning & Management
5	Industrial Marketing	5	Sports Marketing
6	Strategic Marketing Management	6	Marketing of Non Profit Organisation
<b>Group C: Human Resource Electives</b>			
1	Finance for HR Professionals & Compensation Management	1	HRM in Global Perspective
2	Strategic Human Resource Management & HR Policies	2	Organisational Development
3	Performance Management & Career Planning	3	HRM in Service Sector Management
4	Industrial Relations	4	Workforce Diversity
5	Talent & Competency Management	5	Human Resource Accounting & Audit
6	Stress Management	6	Indian Ethos in Management
<b>Note: Group selected in Semester III will continue in Semester V &amp;Semester VI</b>			



# Bachelor of Management Studies (BMS) Programme

**Under Choice Based Credit, Grading and Semester System**

## Course Structure

(To be implemented from Academic Year- 2018-2019)

### Semester V

No. of Courses	Semester V	Credits
<b>1</b>	<b>Elective Courses (EC)</b>	
1,2,3 & 4	*Any four courses from the following list of the courses	<b>12</b>
<b>2</b>	<b>Core Course (CC)</b>	
5	Logistics & Supply Chain Management	<b>04</b>
<b>3</b>	<b>Ability Enhancement Course (AEC)</b>	
6	Corporate Communication & Public Relations	<b>04</b>
<b>Total Credits</b>		<b>20</b>

#### \*List of group of Elective Courses(EC)for Semester V (Any Four)

Group A: Finance Electives	
1	Investment Analysis & Portfolio Management
2	Commodity & Derivatives Market
3	Wealth Management
4	Financial Accounting
5	Risk Management
6	Direct Taxes
Group B: Marketing Electives	
1	Services Marketing
2	E-Commerce & Digital Marketing
3	Sales & Distribution Management
4	Customer Relationship Management
5	Industrial Marketing
6	Strategic Marketing Management
Group C: Human Resource Electives	
1	Finance for HR Professionals & Compensation Management
2	Strategic Human Resource Management & HR Policies
3	Performance Management & Career Planning
4	Industrial Relations
5	Talent & Competency Management
6	Stress Management

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester V  
with effect from the Academic Year 2018-2019**

**Elective Courses (EC)  
Group A: Finance Electives**

**1. Investment Analysis and Portfolio Management**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Introduction to Investment Environment	15
2	Risk - Return Relationship	15
3	Portfolio Management and Security Analysis	15
4	Theories, Capital Asset Pricing Model and Portfolio Performance Measurement	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To acquaint the learners with various concepts of finance
2	To understand the terms which are often confronted while reading newspaper, magazines etc for better correlation with the practical world
3	To understand various models and techniques of security and portfolio analysis

SN	Modules/ Units
1	<b>Introduction to Investment Environment</b>
	<p><b>a) Introduction to Investment Environment</b></p> <ul style="list-style-type: none"> <li>• Introduction, Investment Process, Criteria for Investment, Types of Investors, Investment V/s Speculation V/s Gambling, Investment Avenues, Factors Influencing Selection of Investment Alternatives</li> </ul> <p><b>b) Capital Market in India</b></p> <ul style="list-style-type: none"> <li>• Introduction, Concepts of Investment Banks its Role and Functions, Stock Market Index, The NASDAQ, SDL, NSDL, Benefits of Depository Settlement, Online Share Trading and its Advantages, Concepts of Small cap, Large cap, Midcap and Penny stocks</li> </ul>
2	<b>Risk - Return Relationship</b>
	<p>a) Meaning, Types of Risk- Systematic and Unsystematic risk, Measurement of Beta, Standard Deviation, Variance, Reduction of Risk through Diversification. Practical Problems on Calculation of Standard Deviation, Variance and Beta.</p>
3	<b>Portfolio Management and Security Analysis</b>
	<p><b>a) Portfolio Management:</b></p> <ul style="list-style-type: none"> <li>• Meaning and Concept, Portfolio Management Process, Objectives, Basic Principles, Factors affecting Investment Decisions in Portfolio Management, Portfolio Strategy Mix.</li> </ul> <p><b>b) Security Analysis:</b></p> <ul style="list-style-type: none"> <li>• Fundamental Analysis, Economic Analysis, Industry Analysis, Company Analysis, Technical Analysis - Basic Principles of Technical Analysis., Uses of Charts: Line Chart, Bar Chart, Candlestick Chart, Mathematical Indicators: Moving Averages, Oscillators.</li> </ul>
4	<b>Theories, Capital Asset Pricing Model and Portfolio Performance Measurement</b>
	<p><b>a) Theories:</b></p> <ul style="list-style-type: none"> <li>• Dow Jones Theory, Elloit Wave Theory, Efficient Market Theory</li> </ul> <p><b>b) Capital Asset Pricing Model:</b></p> <ul style="list-style-type: none"> <li>• Assumptions of CAPM, CAPM Equation, Capital Market Line, Security Market Line</li> </ul> <p><b>c) Portfolio Performance Measurement:</b></p> <ul style="list-style-type: none"> <li>• Meaning of Portfolio Evaluation, Sharpe's Ratio (Basic Problems), Treynor's Ratio (Basic Problems), Jensen's Differential Returns (Basic Problems)</li> </ul>



**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester V  
with effect from the Academic Year 2018-2019**

**Elective Courses (EC)  
Group A: Finance Electives**

**2. Commodity and Derivatives Market**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Introduction to Commodities Market and Derivatives Market	15
2	Futures and Hedging	15
3	Options and Option Pricing Models	15
4	Trading, Clearing & Settlement In Derivatives Market and Types of Risk	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To understand the concepts related to Commodities and Derivatives market
2	To study the various aspects related to options and futures
3	To acquaint learners with the trading, clearing and settlement mechanism in derivatives market.

SN	Modules/ Units
1	<b>Introduction to Commodities Market and Derivatives Market</b>
	<p><b>a) Introduction to Commodities Market :</b></p> <ul style="list-style-type: none"> <li>• Meaning, History &amp; Origin, Types of Commodities Traded, Structure of Commodities Market in India, Participants in Commodities Market, Trading in Commodities in India(Cash &amp; Derivative Segment), Commodity Exchanges in India &amp; Abroad, Reasons for Investing in Commodities</li> </ul> <p><b>b) Introduction to Derivatives Market:</b></p> <ul style="list-style-type: none"> <li>• Meaning, History &amp; Origin, Elements of a Derivative Contract, Factors Driving Growth of Derivatives Market, Types of Derivatives, Types of Underlying Assets, Participants in Derivatives Market, Advantages &amp; Disadvantages of Trading in Derivatives Market, Current Volumes of Derivative Trade in India, Difference between Forwards &amp; Futures.</li> </ul>
2	<b>Futures and Hedging</b>
	<p><b>a) Futures:</b></p> <ul style="list-style-type: none"> <li>• Futures Contract Specification, Terminologies, Concept of Convergence, Relationship between Futures Price &amp; Expected Spot Price, Basis &amp; Basis Risk, Pricing of Futures Contract, Cost of Carry Model</li> </ul> <p><b>b) Hedging:</b></p> <ul style="list-style-type: none"> <li>• Speculation &amp; Arbitrage using Futures, Long Hedge – Short Hedge, Cash &amp; Carry Arbitrage, Reverse Cash &amp; Carry Arbitrage, Payoff Charts &amp; Diagrams for Futures Contract, Perfect &amp; Imperfect Hedge</li> </ul>
3	<b>Options and Option Pricing Models</b>
	<p><b>a) Options:</b></p> <ul style="list-style-type: none"> <li>• Options Contract Specifications, Terminologies, Call Option, Put Option, Difference between Futures &amp; Options, Trading of Options, Valuation of Options Contract, Factors affecting Option Premium, Payoff Charts &amp; Diagrams for Options Contract, Basic Understanding of Option Strategies</li> </ul> <p><b>b) Options Pricing Models:</b></p> <ul style="list-style-type: none"> <li>• Binomial Option Pricing Model, Black - Scholes Option Pricing Model</li> </ul>
4	<b>Trading, Clearing &amp; Settlement In Derivatives Market and Types of Risk</b>
	<p><b>a) Trading, Clearing &amp; Settlement In Derivatives Market:</b></p> <ul style="list-style-type: none"> <li>• Meaning and Concept, SEBI Guidelines, Trading Mechanism – Types of Orders, Clearing Mechanism – NSCCL – its Objectives &amp; Functions, Settlement Mechanism – Types of Settlement</li> </ul> <p><b>b) Types of Risk:</b></p> <ul style="list-style-type: none"> <li>• Value at Risk, Methods of calculating VaR, Risk Management Measures , Types of Margins, SPAN Margin</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester V  
with effect from the Academic Year 2018-2019**

**Elective Courses (EC)**

**Group A: Finance Electives**

**3. Wealth Management**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Introduction	15
2	Insurance Planning and Investment Planning	15
3	Financial Mathematics/ Tax and Estate Planning	15
4	Retirement Planning/ Income Streams & Tax Savings Schemes	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To provide an overview of various aspects related to wealth management
2	To study the relevance and importance of Insurance in wealth management
3	To acquaint the learners with issues related to taxation in wealth management
4	To understand various components of retirement planning

SN	Modules/ Units
1	<b>Introduction</b>
	<p><b>a) Introduction To Wealth Management:</b></p> <ul style="list-style-type: none"> <li>• Meaning of WM, Scope of WM, Components of WM, Process of WM, WM Needs &amp; Expectation of Clients, Code of Ethics for Wealth Manager</li> </ul> <p><b>b) Personal Financial Statement Analysis:</b></p> <ul style="list-style-type: none"> <li>• Financial Literacy, Financial Goals and Planning, Cash Flow Analysis, Building Financial Plans, Life Cycle Management.</li> </ul> <p><b>c) Economic Environment Analysis:</b></p> <ul style="list-style-type: none"> <li>• Interest Rate, Yield Curves, Real Return, Key Indicators-Leading, Lagging, Concurrent</li> </ul>
2	<b>Insurance Planning and Investment Planning</b>
	<p><b>a) Insurance Planning:</b></p> <ul style="list-style-type: none"> <li>• Meaning, Basic Principles of Insurance, Functions and Characteristics of Insurance, Rights and Responsibilities of Insurer and Insured, Types of life Insurance Policies, Types of General Insurance Policies, Health Insurance – Mediclaim – Calculation of Human Life Value - Belth Method/CPT</li> </ul> <p><b>b) Investment Planning:</b></p> <ul style="list-style-type: none"> <li>• Types of Investment Risk, Risk Profiling of Investors &amp; Asset Allocation (Life Cycle Model), Asset Allocation Strategies(Strategic, Tactical, Life-Cycle based), Goal-based Financial Planning, Active &amp; Passive Investment Strategies</li> </ul>
3	<b>Financial Mathematics/ Tax and Estate Planning</b>
	<p><b>a) Financial Mathematics:</b></p> <ul style="list-style-type: none"> <li>• Calculation of Returns (CAGR ,Post-tax Returns etc.), Total Assets, Net Worth Calculations, Financial Ratios</li> </ul> <p><b>b) Tax and Estate Planning:</b></p> <ul style="list-style-type: none"> <li>• Tax Planning Concepts, Assessment Year, Financial Year, Income Tax Slabs, TDS, Advance Tax, LTCG, STCG, Carry Forward &amp; Set-off, Estate Planning Concepts – Types of Will – Requirements of a Valid Will– Trust – Deductions - Exemptions</li> </ul>
4	<b>Retirement Planning/ Income Streams &amp; Tax Savings Schemes</b>
	<p><b>a) Retirement Planning:</b></p> <ul style="list-style-type: none"> <li>• Understanding of different Salary Components, Introduction to Retirement Planning, Purpose &amp; Need, Life Cycle Planning, Financial Objectives in Retirement Planning, Wealth Creation (Factors and Principles), Retirement (Evaluation &amp; Planning), Pre &amp; Post-Retirement Strategies - Tax Treatment</li> </ul> <p><b>b) Income Streams &amp; Tax Savings Schemes:</b></p> <ul style="list-style-type: none"> <li>• Pension Schemes, Annuities- Types of Annuities, Various Income Tax Savings Schemes</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester V  
with effect from the Academic Year 2018-2019**

**Elective Courses (EC)**

**Group A: Finance Electives**

**4. Financial Accounting**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Preparation of Final Accounts of Companies	15
2	Underwriting of Shares & Debentures	12
3	Accounting of Transactions of Foreign Currency	15
4	Investment Accounting (w.r.t. Accounting Standard- 13)	10
5	Ethical Behaviour and Implications for Accountants	08
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
01	To acquaint the learners in preparation of final accounts of companies
02	To study provisions relating to underwriting of shares and debentures
03	To study accounting of foreign currency and investment
04	To understand the need of ethical behaviour in accountancy

Sr. No.	Modules / Units
1	<b>Preparation of Final Accounts of Companies</b>
	<p>Relevant provisions of Companies Act related to preparation of Final Accounts (excluding cash flow statement)</p> <p>Preparation of financial statements as per Companies Act (excluding cash flow statement)</p> <p>AS 1 in relation to final accounts of companies (disclosure of accounting policies)</p>
2	<b>Underwriting of Shares &amp; Debentures</b>
	<p>Introduction, Underwriting, Underwriting Commission</p> <p>Provision of Companies Act with respect to Payment of underwriting commission</p> <p>Underwriters, Sub-Underwriters, Brokers and Manager to Issues</p> <p>Types of underwriting, Abatement Clause</p> <p>Marked, Unmarked and Firm-underwriting applications, Liability of the underwriters in respect of underwriting contract- Practical problems</p>
3	<b>Accounting of Transactions of Foreign Currency</b>
	<p>In relation to purchase and sale of goods, services, assets, loan and credit transactions.</p> <p>Computation and treatment of exchange rate differences.</p>
4	<b>Investment Accounting (w.r.t. Accounting Standard- 13)</b>
	<p>For shares (variable income bearing securities)</p> <p>For Debentures/Preference shares (fixed income bearing securities)</p> <p>Accounting for transactions of purchase and sale of investments with ex and cum interest prices and finding cost of investment sold and carrying cost as per weighted average method (Excl. brokerage).</p> <p>Columnar format for investment account.</p>
5	<b>Ethical Behaviour and Implications for Accountants</b>
	<p>Introduction, Meaning of ethical behavior</p> <p>Financial Reports – link between law, corporate governance, corporate social responsibility and ethics.</p> <p>Need of ethical behavior in accounting profession .</p> <p>Implications of ethical values for the principles versus rule based approaches to accounting standards</p> <p>The principal based approach and ethics</p> <p>The accounting standard setting process and ethics</p> <p>The IFAC Code of Ethics for Professional Accountants</p> <p>Contents of Research Report in Ethical Practices</p> <p>Implications of unethical behavior for financial reports</p> <p>Company Codes of Ethics</p> <p>The increasing role of Whistle – Blowing</p>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester V  
with effect from the Academic Year 2018-2019**

**Elective Courses (EC)**

**Group A: Finance Electives**

**5. Risk Management**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Introduction, Risk Measurement and Control	15
2	Risk Avoidance and ERM	15
3	Risk Governance and Assurance	15
4	Risk Management in Insurance	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To familiarize the student with the fundamental aspects of risk management and control
2	To give a comprehensive overview of risk governance and assurance with special reference to insurance sector
3	To introduce the basic concepts, functions, process, techniques of risk management

SN	Modules/ Units
1	<p><b>Introduction, Risk Measurement and Control</b></p> <p><b>a) Introduction, Risk Measurement and Control</b></p> <ul style="list-style-type: none"> <li>• Definition, Risk Process, Risk Organization, Key Risks –Interest, Market, Credit, Currency, Liquidity, Legal, Operational</li> <li>• Risk Management V/s Risk Measurement – Managing Risk, Diversification, Investment Strategies and Introduction to Quantitative Risk Measurement and its Limitations</li> <li>• Principals of Risk - Alpha, Beta, R squared, Standard Deviation, Risk Exposure Analysis, Risk Immunization, Risk and Summary Measures –Simulation Method, Duration Analysis, Linear and other Statistical Techniques for Internal Control</li> </ul>
2	<p><b>Risk Avoidance and ERM</b></p> <p><b>a) Risk Hedging Instruments and Mechanism:</b></p> <ul style="list-style-type: none"> <li>• Forwards, Futures, Options, Swaps and Arbitrage Techniques, Risk Return Trade off, Markowitz Risk Return Model, Arbitrage Theory, System Audit Significance in Risk Mitigation</li> </ul> <p><b>b) Enterprise Risk Management:</b></p> <ul style="list-style-type: none"> <li>• Risk Management V/s Enterprise Risk Management, Integrated Enterprise Risk Management, ERM Framework, ERM Process, ERM Matrix, SWOT Analysis, Sample Risk Register</li> </ul>
3	<p><b>Risk Governance and Assurance</b></p> <p><b>a) Risk Governance:</b></p> <ul style="list-style-type: none"> <li>• Importance and Scope of Risk Governance, Risk and Three Lines of Defense, Risk Management and Corporate Governance</li> </ul> <p><b>b) Risk Assurance:</b></p> <ul style="list-style-type: none"> <li>• Purpose and Sources of Risk Assurance, Nature of Risk Assurance, Reports and Challenges of Risk</li> </ul> <p><b>c) Risk and Stakeholders Expectations:</b></p> <ul style="list-style-type: none"> <li>• Identifying the Range of Stakeholders and Responding to Stakeholders Expectations</li> </ul>
4	<p><b>Risk Management in Insurance</b></p> <p><b>a) Insurance Industry:</b></p> <ul style="list-style-type: none"> <li>• Global Perspective, Regulatory Framework in India, IRDA - Reforms, Powers, Functions and Duties. Role and Importance of Actuary</li> </ul> <p><b>b) Players of Insurance Business:</b></p> <ul style="list-style-type: none"> <li>• Life and Non- Life Insurance, Reinsurance, Bancassurance, Alternative Risk Trance, Insurance Securitization, Pricing of Insurance products, Expected Claim Costs, Risk Classification</li> </ul> <p><b>c) Claim Management:</b></p> <ul style="list-style-type: none"> <li>• General Guidelines, Life Insurance, Maturity, Death, Fire, Marine, Motor Insurance and Calculation of Discounted Expected Claim Cost and Fair Premium</li> </ul>



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**Elective Courses (EC)  
Group A: Finance Electives**

**6. Direct Taxes**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Definitions and Residential Status	10
2	Heads of Income – I	15
3	Heads of Income - II	15
4	Deductions under Chapter VI A	10
5	Computation of Taxable Income of Individuals	10
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
01	To understand the provisions of determining residential status of individual
02	To study various heads of income
03	To study deductions from total income
04	To compute taxable income of Individuals

Sr. No.	Modules / Units
<b>1</b>	<b>Definitions and Residential Status</b>
	Basic Terms ( S. 2,3,4) Assessee, Assessment, Assessment Year, Annual Value, Business, Capital Assets, Income, Previous Year, Person, Transfer. Determination of Residential Status of Individual, Scope of Total Income (S.5)
<b>2</b>	<b>Heads of Income – I</b>
	Salary ( S.15-17) Income from House Property (S. 22-27) Profit & Gain from Business and Profession(S. 28, 30,31,32, 35, 35D,36,37, 40, 40A and 43B)
<b>3</b>	<b>Heads of Income – II</b>
	Capital Gain (S. 45, 48, 49, 50 and 54) Income from other sources (S.56- 59) Exclusions from Total Income (S.10) (Exclusions related to specified heads to be covered with relevant heads of income)
<b>4</b>	<b>Deductions under Chapter VI A</b>
	Deductions from Total Income S. 80C, 80CCC, 80D, 80DD, 80E, 80U, 80TTA
<b>5</b>	<b>Computation of Taxable Income of Individuals.</b>
	Computation of Total Income and Taxable Income of Individuals

**Note:** The Syllabus is restricted to study of particular sections, specifically mentioned rules and notifications only.

1. All modules / units include Computational problems / Case Study.
2. The Law In force on 1<sup>st</sup> April immediately preceding the commencement of Academic year will be applicable for ensuing Examinations.

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**Elective Courses (EC)**

**Group B: Marketing Electives**

**1. Service Marketing**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Introduction of Services Marketing	15
2	Key Elements of Services Marketing Mix	15
3	Managing Quality Aspects of Services Marketing	15
4	Marketing of Services	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To understand distinctive features of services and key elements in services marketing
2	To provide insight into ways to improve service quality and productivity
3	To understand marketing of different services in Indian context

SN	Modules/ Units
1	<b>Introduction of Services Marketing</b>
	<ul style="list-style-type: none"> <li>• Services Marketing Concept, Distinctive Characteristics of Services, Services Marketing Triangle, Purchase Process for Services, Marketing Challenges of Services</li> <li>• Role of Services in Modern Economy, Services Marketing Environment</li> <li>• Goods vs Services Marketing, Goods Services Continuum</li> <li>• Consumer Behaviour, Positioning a Service in the Market Place</li> <li>• Variations in Customer Involvement, Impact of Service Recovery Efforts on Consumer Loyalty</li> <li>• Type of Contact: High Contact Services and Low Contact Services</li> <li>• Sensitivity to Customers' Reluctance to Change</li> </ul>
2	<b>Key Elements of Services Marketing Mix</b>
	<ul style="list-style-type: none"> <li>• The Service Product, Pricing Mix, Promotion &amp; Communication Mix, Place/Distribution of Service, People, Physical Evidence, Process-Service Mapping-Flowcharting</li> <li>• Branding of Services – Problems and Solutions</li> <li>• Options for Service Delivery</li> </ul>
3	<b>Managing Quality Aspects of Services Marketing</b>
	<ul style="list-style-type: none"> <li>• Improving Service Quality and Productivity</li> <li>• Service Quality – GAP Model, Benchmarking, Measuring Service Quality -Zone of Tolerance and Improving Service Quality</li> <li>• The SERVQUAL Model</li> <li>• Defining Productivity – Improving Productivity</li> <li>• Demand and Capacity Alignment</li> </ul>
4	<b>Marketing of Services</b>
	<ul style="list-style-type: none"> <li>• International and Global Strategies in Services Marketing: Services in the Global Economy- Moving from Domestic to Transnational Marketing</li> <li>• Factors Favouring Transnational Strategy</li> <li>• Elements of Transnational Strategy</li> <li>• Recent Trends in Marketing Of Services in: Tourism, Hospitality, Healthcare, Banking, Insurance, Education, IT and Entertainment Industry</li> <li>• Ethics in Services Marketing: Meaning, Importance, Unethical Practices in Service Sector</li> </ul>

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**Elective Courses (EC)**

**Group B: Marketing Electives**

**2. E-Commerce and Digital Marketing**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Introduction to E-commerce	15
2	E-Business & Applications	15
3	Payment, Security, Privacy & Legal Issues in E-Commerce	15
4	Digital Marketing	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To understand increasing significance of E-Commerce and its applications in Business and Various Sectors
2	To provide an insight on Digital Marketing activities on various Social Media platforms and its emerging significance in Business
3	To understand Latest Trends and Practices in E-Commerce and Digital Marketing, along with its Challenges and Opportunities for an Organisation

SN	Modules/ Units
1	<b>Introduction to E-commerce</b>
	<ul style="list-style-type: none"> <li>• Ecommerce- Meaning, Features of E-commerce, Categories of E-commerce, Advantages &amp; Limitations of E-Commerce, Traditional Commerce &amp; E-Commerce</li> <li>• Ecommerce Environmental Factors: Economic, Technological, Legal, Cultural &amp; Social</li> <li>• Factors Responsible for Growth of E-Commerce, Issues in Implementing E-Commerce, Myths of E-Commerce</li> <li>• Impact of E-Commerce on Business, Ecommerce in India</li> <li>• Trends in E-Commerce in Various Sectors: Retail, Banking, Tourism, Government, Education</li> <li>• Meaning of M-Commerce, Benefits of M-Commerce, Trends in M-Commerce</li> </ul>
2	<b>E-Business &amp; Applications</b>
	<ul style="list-style-type: none"> <li>• E-Business: Meaning, Launching an E-Business, Different phases of Launching an E-Business</li> <li>• Important Concepts in E-Business: Data Warehouse, Customer Relationship Management, Supply Chain Management, Enterprise Resource Planning</li> <li>• Bricks and Clicks business models in E-Business: Brick and Mortar, Pure Online, Bricks and Clicks, Advantages of Bricks &amp; Clicks Business Model, Superiority of Bricks and Clicks E-Business Applications: E-Procurement, E-Communication, E-Delivery, E-Auction, E-Trading.</li> <li>• Electronic Data Interchange (EDI) in E-Business: Meaning of EDI, Benefits of EDI, Drawbacks of EDI, Applications of EDI.</li> <li>• Website : Design and Development of Website, Advantages of Website, Principles of Web Design, Life Cycle Approach for Building a Website, Different Ways of Building a Website</li> </ul>
3	<b>Payment, Security, Privacy &amp; Legal Issues in E-Commerce</b>
	<ul style="list-style-type: none"> <li>• Issues Relating to Privacy and Security in E-Business</li> <li>• Electronic Payment Systems: Features, Different Payment Systems :Debit Card, Credit Card, Smart Card, E-cash, E-Cheque, E-wallet, Electronic Fund Transfer.</li> <li>• Payment Gateway: Introduction, Payment Gateway Process, Payment Gateway Types, Advantages and Disadvantages of Payment Gateway.</li> <li>• Types of Transaction Security</li> <li>• E-Commerce Laws: Need for E-Commerce laws, E-Commerce laws in India, Legal Issues in E-commerce in India, IT Act 2000</li> </ul>

SN	Modules/ Units
4	<b>Digital Marketing</b>
	<ul style="list-style-type: none"> <li>• Introduction to Digital Marketing, Advantages and Limitations of Digital Marketing.</li> <li>• Various Activities of Digital Marketing: Search Engine Optimization, Search Engine Marketing, Content Marketing &amp; Content Influencer Marketing, Campaign Marketing, Email Marketing, Display Advertising, Blog Marketing, Viral Marketing, Podcasts &amp; Vodcasts.</li> <li>• Digital Marketing on various Social Media platforms.</li> <li>• Online Advertisement, Online Marketing Research, Online PR</li> <li>• Web Analytics</li> <li>• Promoting Web Traffic</li> <li>• Latest developments and Strategies in Digital Marketing.</li> </ul>

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**Elective Courses (EC)**

**Group B: Marketing Electives**

**3. Sales and Distribution Management**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Introduction	15
2	Market Analysis and Selling	15
3	Distribution Channel Management	15
4	Performance Evaluation, Ethics and Trends	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To develop understanding of the sales & distribution processes in organizations
2	To get familiarized with concepts, approaches and the practical aspects of the key decision making variables in sales management and distribution channel management



SN	Modules/ Units
1	<b>Introduction</b>
	<p><b>a) Sales Management:</b></p> <ul style="list-style-type: none"> <li>• Meaning, Role of Sales Department, Evolution of Sales Management</li> <li>• Interface of Sales with Other Management Functions</li> <li>• Qualities of a Sales Manager</li> <li>• Sales Management: Meaning, Developments in Sales Management- Effectiveness to Efficiency, Multidisciplinary Approach, Internal Marketing, Increased Use of Internet, CRM, Professionalism in Selling.</li> <li>• Structure of Sales Organization – Functional, Product Based, Market Based, Territory Based, Combination or Hybrid Structure</li> </ul> <p><b>b) Distribution Management:</b></p> <ul style="list-style-type: none"> <li>• Meaning, Importance, Role of Distribution, Role of Intermediaries, Evolution of Distribution Channels.</li> </ul> <p><b>c) Integration of Marketing, Sales and Distribution</b></p>
2	<b>Market Analysis and Selling</b>
	<p><b>a) Market Analysis:</b></p> <ul style="list-style-type: none"> <li>• Market Analysis and Sales Forecasting, Methods of Sales Forecasting</li> <li>• Types of Sales Quotas – Value Quota, Volume Quota, Activity Quota, Combination Quota</li> <li>• Factors Determining Fixation of Sales Quota</li> <li>• Assigning Territories to Salespeople</li> </ul> <p><b>b) Selling:</b></p> <ul style="list-style-type: none"> <li>• Process of Selling, Methods of Closing a Sale, Reasons for Unsuccessful Closing</li> <li>• Theories of Selling – Stimulus Response Theory, Product Orientation Theory, Need Satisfaction Theory</li> <li>• Selling Skills – Communication Skill, Listening Skill, Trust Building Skill, Negotiation Skill, Problem Solving Skill, Conflict Management Skill</li> <li>• Selling Strategies – Softsell Vs. Hardsell Strategy, Client Centered Strategy, Product-Price Strategy, Win-Win Strategy, Negotiation Strategy</li> <li>• Difference Between Consumer Selling and Organizational Selling</li> <li>• Difference Between National Selling and International Selling</li> </ul>

SN	Modules/ Units
3	<b>Distribution Channel Management</b>
	<ul style="list-style-type: none"> <li>• Management of Distribution Channel – Meaning &amp; Need</li> <li>• Channel Partners- Wholesalers, Distributors and Retailers &amp; their Functions in Distribution Channel, Difference Between a Distributor and a Wholesaler</li> <li>• Choice of Distribution System – Intensive, Selective, Exclusive</li> <li>• Factors Affecting Distribution Strategy – Locational Demand, Product Characteristics, Pricing Policy, Speed or Efficiency, Distribution Cost</li> <li>• Factors Affecting Effective Management Of Distribution Channels <ul style="list-style-type: none"> <li>▪ Channel Design</li> <li>▪ Channel Policy</li> <li>▪ Channel Conflicts: Meaning, Types – Vertical, Horizontal, Multichannel, Reasons for Channel Conflict</li> <li>▪ Resolution of Conflicts: Methods – Kenneth Thomas’s Five Styles of Conflict Resolution</li> <li>▪ Motivating Channel Members</li> <li>▪ Selecting Channel Partners</li> <li>▪ Evaluating Channels</li> <li>▪ Channel Control</li> </ul> </li> </ul>
4	<b>Performance Evaluation, Ethics and Trends</b>
	<p><b>a) Evaluation &amp; Control of Sales Performance:</b></p> <ul style="list-style-type: none"> <li>• Sales Performance – Meaning</li> <li>• Methods of Supervision and Control of Sales Force</li> <li>• Sales Performance Evaluation Criteria- Key Result Areas (KRAs)</li> <li>• Sales Performance Review</li> <li>• Sales Management Audit</li> </ul> <p><b>b) Measuring Distribution Channel Performance:</b></p> <ul style="list-style-type: none"> <li>• Evaluating Channels- Effectiveness, Efficiency and Equity</li> <li>• Control of Channel – Instruments of Control – Contract or Agreement, Budgets and Reports, Distribution Audit</li> </ul> <p><b>c) Ethics in Sales Management</b></p> <p><b>d) New Trends in Sales and Distribution Management</b></p>

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**Elective Courses (EC)**

**Group B: Marketing Electives**

**4. Customer Relationship Management**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Introduction to Customer Relationship Management	15
2	CRM Marketing Initiatives, Customer Service and Data Management	15
3	CRM Strategy, Planning, Implementation and Evaluation	15
4	CRM New Horizons	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To understand concept of Customer Relationship Management (CRM) and implementation of Customer Relationship Management
2	To provide insight into CRM marketing initiatives, customer service and designing CRM strategy
3	To understand new trends in CRM, challenges and opportunities for organizations

SN	Modules/ Units
1	<b>Introduction to Customer Relationship Management</b>
	<ul style="list-style-type: none"> <li>• Concept, Evolution of Customer Relationships: Customers as strangers, acquaintances, friends and partners</li> <li>• Objectives, Benefits of CRM to Customers and Organisations, Customer Profitability Segments, Components of CRM: Information, Process, Technology and People, Barriers to CRM</li> <li>• Relationship Marketing and CRM: Relationship Development Strategies: Organizational Pervasive Approach, Managing Customer Emotions, Brand Building through Relationship Marketing, Service Level Agreements, Relationship Challenges</li> </ul>
2	<b>CRM Marketing Initiatives, Customer Service and Data Management</b>
	<ul style="list-style-type: none"> <li>• CRM Marketing Initiatives: Cross-Selling and Up-Selling, Customer Retention, Behaviour Prediction, Customer Profitability and Value Modeling, Channel Optimization, Personalization and Event-Based Marketing</li> <li>• CRM and Customer Service: Call Center and Customer Care: Call Routing, Contact Center Sales-Support, Web Based Self Service, Customer Satisfaction Measurement, Call-Scripting, Cyber Agents and Workforce Management</li> <li>• CRM and Data Management: Types of Data: Reference Data, Transactional Data, Warehouse Data and Business View Data, Identifying Data Quality Issues, Planning and Getting Information Quality, Using Tools to Manage Data, Types of Data Analysis: Online Analytical Processing (OLAP), Clickstream Analysis, Personalisation and Collaborative Filtering, Data Reporting</li> </ul>
3	<b>CRM Strategy, Planning, Implementation and Evaluation</b>
	<ul style="list-style-type: none"> <li>• Understanding Customers: Customer Value, Customer Care, Company Profit Chain: Satisfaction, Loyalty, Retention and Profits</li> <li>• Objectives of CRM Strategy, The CRM Strategy Cycle: Acquisition, Retention and Win Back, Complexities of CRM Strategy</li> <li>• Planning and Implementation of CRM: Business to Business CRM, Sales and CRM, Sales Force Automation, Sales Process/ Activity Management, Sales Territory Management, Contact Management, Lead Management, Configuration Support, Knowledge Management CRM Implementation: Steps- Business Planning, Architecture and Design, Technology Selection, Development, Delivery and Measurement</li> <li>• CRM Evaluation: Basic Measures: Service Quality, Customer Satisfaction and Loyalty, Company 3E Measures: Efficiency, Effectiveness and Employee Change</li> </ul>

4	CRM New Horizons
	<ul style="list-style-type: none"><li>• e-CRM: Concept, Different Levels of E- CRM, Privacy in E-CRM:</li><li>• Software App for Customer Service:<ul style="list-style-type: none"><li>▪ Activity Management, Agent Management, Case Assignment, Contract Management, Customer Self Service, Email Response Management, Escalation, Inbound Communication Management, Invoicing, Outbound Communication Management, Queuing and Routing, Scheduling</li></ul></li><li>• Social Networking and CRM</li><li>• Mobile-CRM</li><li>• CRM Trends, Challenges and Opportunities</li><li>• Ethical Issues in CRM</li></ul>

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**Elective Courses (EC)  
Group B: Marketing Electives**

**5. Industrial Marketing**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Industrial Marketing -An Introduction, Marketing Environment and Buying Behaviour	15
2	Industrial Marketing Research and Segmentation, Targeting and Positioning in Industrial Market	15
3	Industrial Marketing Mix	15
4	Emerging Trends in Industrial Marketing	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
01	To understand basics of industrial marketing, Marketing Environment, Segmenting Targeting Positioning, channel strategy, marketing communication and pricing
02	To provide knowledge of industrial market structure and how they function
03	To provide understanding of the various attributes and models applicable in Industrial Marketing
04	To acquaint the students with trends in Industrial Marketing

Sr. No.	Modules / Units
1	<b>Industrial Marketing -An Introduction, Marketing Environment and Buying Behaviour</b>
	<ul style="list-style-type: none"> <li>● <b>Introduction to Industrial Marketing:</b> Introduction, Definition, Features, Industrial versus Consumer marketing, Classification of Industrial products and Services</li> <li>● <b>Industrial Marketing Environment:</b> Technological; Customer; Competitive, Legal and Economic Environment; Responsibility of industrial Marketing Manager in planning, Coordination, Execution and control</li> <li>● <b>Industrial Buying and Buying Behaviour:</b> Procurement function; Purchase policy; Organization buying processes, Profile of Business buyers: Buying Centres; Buying Centres Roles; Buying Centre Members, Vender Analysis: Criteria for evaluating potential vendor; Vendor Rating, Models of industrial buying Behaviour</li> </ul>
2	<b>Industrial Marketing Research and Segmentation, Targeting and Positioning in Industrial Market</b>
	<ul style="list-style-type: none"> <li>● <b>Industrial Marketing Research:</b> Introduction, Classification of Industrial Marketing Research, Industrial Marketing Research Process, Role and Scope of Industrial Marketing Research, Advantages and limitations of Industrial Marketing Research, Role of Industrial Marketing Research in Marketing Information System and Decision Support System.</li> <li>● <b>Segmentation, Targeting and Positioning in Industrial Market:</b> Introduction to segmentation; Criteria for market segmentation; Basis of Market segmentation, choosing the market segmentation, Target Market: Concept, Approaches to Target Market, Positioning: Concept, Objectives of positioning, Positioning of Products and services; Effective Positioning; positioning process.</li> </ul>
3	<b>Industrial Marketing Mix</b>
	<ul style="list-style-type: none"> <li>● <b>Industrial Products and New Product Development:</b> Introduction to Industrial Products; Product Policy; Product Classification; Introduction to new product development; New industrial products; stages in New product development.</li> <li>● <b>Industrial Pricing:</b> Introduction to industrial Pricing; Factors influencing industrial pricing decision; Types of pricing; Leasing; Bidding; Negotiation</li> <li>● <b>Industrial Marketing Communication:</b> Advertising, Personal selling and Sales promotion: Role of advertising in B2B Market; various media options; Advertising on the internet; Using Advertising Agencies for industrial Marketers; Personal Selling in industrial Marketing; Different steps in Personal Selling; Sales promotion in industrial marketing.</li> <li>● <b>Marketing Channels and Physical Distribution of Industrial Products:</b> Industrial marketing channels; Indirect and direct marketing channels; Importance of marketing channels; Factors affecting selection of Marketing Channels; Process of designing the channel structure: Analyzing the channel objectives, constraints, channel tasks, channel alternatives and selecting the channel</li> </ul>
4	<b>Emerging Trends in Industrial Marketing</b>
	<ul style="list-style-type: none"> <li>● <b>Business Networks :</b> Business Networks in Industrial marketing, Relationship in Business networks , Technology and Business networks</li> <li>● <b>E-Procurement in Industrial Market:</b> Meaning , Importance of E-procurement , Implementation of E-procurement</li> <li>● <b>E-Commerce:</b> Definition of E-Commerce, Advantages and disadvantages of B2B E-Commerce, Role of E-Commerce in the context B2B marketer, Forms of B2B E-Commerce, Electronic Data Interchange; E-payments; E-security</li> </ul>

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**Elective Courses (EC)  
Group B: Marketing Electives**

**6. Strategic Marketing Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Strategic Marketing Management	15
2	Segmenting, Targeting, Positioning and Creation of Value in the context of Strategic Marketing	15
3	Strategic Decisions in Product, Services and Branding	15
4	Strategic Decisions in Pricing, Promotion and Distribution and strategic growth management	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
01	To understand marketing strategies and their impact on business models
02	To learn strategic marketing tactics related to product, price, service, brand, positioning, incentives and communication for business growth.
03	To learn the various marketing strategies adopted by Companies to create a competitive advantage



Sr. No.	Modules / Units
1	<b>Introduction to Strategic Marketing Management</b>
	<ul style="list-style-type: none"> <li>• <b>Marketing:</b> Nature of Marketing, marketing as an art, science and business discipline, marketing as a value creation process</li> <li>• <b>Strategic decisions:</b> Nature of strategy, the marketing strategy interface, difference between marketing planning and strategic planning</li> <li>• <b>Identifying the market:</b> The five C framework-customer, company, collaborator, competitor, context</li> <li>• <b>The 7 tactics of Marketing mix:</b> Product, service, brand, price ,incentives, communication and distribution</li> <li>• <b>Business Model and Strategic Marketing Planning:</b> Meaning, Role of Business models in marketing management, Strategies for developing a business models: top-down business model generation, bottom up business model generation, The G-STIC frame work for marketing planning: Goal-Strategy-Tactics-Implementation-control</li> </ul>
2	<b>Segmenting, Targeting, Positioning and Creation of Value in the context of Strategic Marketing:</b>
	<ul style="list-style-type: none"> <li>• <b>Segmentation:</b> Essence of segmentation, Factors to be considered while segmenting, key segmenting principles- relevance, similarity, exclusivity</li> <li>• <b>Identifying Target Customers:</b> Factors to be considered while targeting, targeting strategies-One for all strategy, one for each strategy, Strategic Targeting criteria: target attractiveness, target compatibility</li> </ul> <p>Essential strategic assets for target compatibility: business infrastructure, collaborator networks, human capital, intellectual property, strong brands, established customer base, synergistic offerings, access to scarce resources and capital.</p> <ul style="list-style-type: none"> <li>• <b>Creating Customer Value through Positioning:</b> Role of strategic positioning, strategic positioning options: The quality option, value option, the pioneer, a narrow product focus, target segment focus; strategies for creating superior customer value.</li> </ul> <p><b>Creating Company Value:</b> Understanding Company Value: Monetary, functional and psychological value; strategically managing profits--increasing sales revenue-through volume, optimizing price, lowering costs</p> <p><b>Creating Collaborator Value:</b> Meaning of collaborators, collaboration as business process, advantages and drawbacks of collaboration, levels of strategic collaboration: explicit, implicit; alternatives to collaboration: horizontal and vertical integration, managing collaborator relations; gaining collaborator power: offering differentiation; collaborator size, strategic importance, switching costs</p>

3	<b>Strategic Decisions in Product, Services and Branding</b>
	<ul style="list-style-type: none"> <li>• <b>Managing Product and Services:</b> factors affecting product and service decisions-performance, consistency, reliability, durability, compatibility, ease of use, technological design, degree of customization, physical aspects, style, packaging.</li> </ul> <p><b>Managing New Products:</b> Forecasting new product demand using Primary Data and secondary data: offering specific forecasting, forecasting by analogy, category based forecasting.</p> <p><b>New product adoption:</b> Understanding new product adoption, factors influencing diffusion of new offering, new product development process, managing risk in new products-market risk and technological risk, Moore’s Model of adoption of new technologies, managing product life cycle at various stages, extending Product lifecycle.</p> <ul style="list-style-type: none"> <li>• <b>Managing Product Lines:</b> Managing vertical, upscale, downscale, horizontal product-Line Extensions, Managing Product Line Cannibalization, Managing Product lines to gain and defend market position-The Fighting Brand Strategy, The sandwich strategy, The Good-better-best strategy</li> <li>• <b>Brand Tactics:</b> Brand: Meaning, brand identity, brand as value creation process brand hierarchy-Individual and umbrella branding, brand extension: vertical and horizontal, brand equity and brand power, measuring brand equity-cost based approach, market based approach and financial based approach.</li> </ul>
4	<b>Strategic Decisions in Pricing, Promotion and Distribution and strategic growth management</b>
	<p><b>A) Managing Price:</b> Major approaches to strategic pricing-cost based pricing, competitive pricing, demand pricing; Price sensitivity: meaning, psychological pricing, Five psychological pricing effects: reference price effects, price quantity effects, price tier effects, price ending effects, product line effects; Understanding competitive pricing and price wars: factors affecting price wars, Approach for developing a strategic response to competitors price cut, Other pricing strategies-captive pricing, cross price elasticity, deceptive pricing, everyday low pricing, experience curve pricing, loss leader pricing, horizontal price fixing, price signalling.</p> <p><b>B) Managing Promotions and incentives:</b> Promotion mix strategy, Factors affecting strategic decisions in promotion mix, Promotion expenditure strategy, Methods to determine promotion expenditure-Breakdown Method, Buildup Method, Push and Pull promotions. Managing incentives as a value creation process, Goals of using customer incentives, Monetary incentives for customers, Non monetary incentives for customers. Collaborator incentives meaning, monetary incentives-slotting allowance, stocking allowance, cooperative advertising allowance, market development allowance, display allowance, spiffs</p> <p><b>C) Managing distribution:</b> Distribution as value creation process, distribution channel design process- Channel structure: Direct, indirect and hybrid channel; channel coordination-common ownership, contractual relationship, implicit channel coordination; channel type, channel coverage, channel exclusivity</p> <p><b>D) Strategic Growth Management:</b> Gaining market position: strategies to gain market position: steal share strategy, market growth strategy, market innovation strategy; Pioneering new markets: Meaning, Types of Pioneers: technology, product, business model, markets; benefits and drawbacks of being a Pioneer.</p> <p><b>Defending market position:</b> Strategies to defend market position- ignoring competitors’ action, repositioning the existing offer- repositioning to increase value for current customers, repositioning to attract new customers.</p>

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**Elective Courses (EC)**

**Group C: Human Resource Electives**

**1. Finance for HR Professionals and  
Compensation Management**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Compensation Plans and HR Professionals	15
2	Incentives and Wages	15
3	Compensation to Special Groups and Recent Trends	15
4	Legal and Ethical issues in Compensation	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To orient HR professionals with financial concepts to enable them to make prudent HR decisions
2	To understand the various compensation plans
3	To study the issues related to compensation management and understand the legal framework of compensation management

SN	Modules/ Units
1	<b>Compensation Plans and HR Professionals</b>
	<ul style="list-style-type: none"> <li>• Meaning, Objectives of Compensation Plans, Role of HR Professionals in Compensation Plans, Types of Compensation: Financial and non-financial, Factors Influencing Compensation</li> <li>• Compensation Tools: Job based and Skill based, Models: Distributive Justice Model and Labour Market Model, Dimensions of Compensation</li> <li>• 3 Ps Compensation Concept, Benefits of Compensation: Personal, Health and Safety, Welfare, Social Security</li> <li>• Pay Structure: Meaning, Features, Factors, Designing the Compensation System, Compensation Scenario in India.</li> </ul>
2	<b>Incentives and Wages</b>
	<ul style="list-style-type: none"> <li>• Incentive Plans – Meaning and Types: Piecework, Team, Incentives for Managers and Executives, Salespeople, Merit pay, Scanlon Pay, Profit Sharing Plan, ESOP, Gain Sharing, Earning at Risk plan, Technology and Incentives. Prerequisites of an Effective Incentive System</li> <li>• Wage Differentials: Concepts, Factors contributing to Wage Differentials, Types of Wage Differentials, Importance of Wage Differentials, Elements of a Good Wage Plan.</li> <li>• Theories of Wages: Subsistence Theory, Wage Fund Theory, Marginal Productivity Theory, Residual Claimant Theory, Bargaining Theory.</li> </ul>
3	<b>Compensation to Special Groups and Recent Trends</b>
	<ul style="list-style-type: none"> <li>• Compensation for Special Groups: Team Based pay, Remunerating Professionals, Contract Employees, Corporate Directors, CEOs, Expatriates and Executives.</li> <li>• Human Resource Accounting – Meaning, Features, Objectives and Methods</li> <li>• Recent Trends: Golden Parachutes, e-Compensation, Salary Progression Curve, Competency and Skill based, Broad banding and New Pay, Cafeteria approach – Features, Advantages and Disadvantages.</li> </ul>
4	<b>Legal and Ethical issues in Compensation</b>
	<ul style="list-style-type: none"> <li>• Legal Framework of Compensation in India: Wage Policy in India, Payment of Bonus Act 1965, Equal Remuneration Act 1976, Payment of Wages Act 1936, Payment of Gratuity Act 1972, Employee Compensation Act 1923, Employees Provident Funds and Miscellaneous Provision Act 1952.</li> <li>• Pay Commissions, Wage Boards, Adjudication, Legal considerations, COBRA requirement, Pay Restructuring in Mergers and Acquisitions, Current Issues and Challenges in Compensation Management, Ethics in Compensation Management.</li> </ul>

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**Elective Courses (EC)**

**Group C: Human Resource Electives**

**2. Strategic Human Resource Management and  
HR Policies**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	SHRM - An Overview	15
2	HR Strategies	15
3	HR Policies	15
4	Recent Trends in SHRM	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To understand human resource management from a strategic perspective
2	To link the HRM functions to corporate strategies in order to understand HR as a strategic resource
3	To understand the relationship between strategic human resource management and organizational performance
4	To apply the theories and concepts relevant to strategic human resource management in contemporary organizations
5	To understand the purpose and process of developing Human Resource Policies

SN	Modules/ Units
1	<b>SHRM - An Overview</b>
	<ul style="list-style-type: none"> <li>• Strategic Human Resource Management (SHRM) – Meaning, Features, Evolution, Objectives, Advantages, Barriers to SHRM, SHRM v/s Traditional HRM, Steps in SHRM, Roles in SHRM - Top Management, Front-line Management, HR, Changing Role of HR Professionals, Models of SHRM – High Performance Working Model, High Commitment Management Model, High Involvement Management Model</li> <li>• HR Environment –Environmental trends and HR Challenges</li> <li>• Linking SHRM and Business Performance</li> </ul>
2	<b>HR Strategies</b>
	<ul style="list-style-type: none"> <li>• Developing HR Strategies to Support Organisational Strategies, Resourcing Strategy – Meaning and Objectives, Strategic HR Planning – Meaning, Advantages, Interaction between Strategic Planning and HRP, Managing HR Surplus and Shortages, Strategic Recruitment and Selection – Meaning and Need, Strategic Human Resource Development – Meaning, Advantages and Process, Strategic Compensation as a Competitive Advantage, Rewards Strategies – Meaning, Importance, Employee Relations Strategy, Retention Strategies, Strategies for Enhancing Employee Work Performance</li> </ul>
3	<b>HR Policies</b>
	<ul style="list-style-type: none"> <li>• Human Resource Policies – Meaning, Features, Purpose of HR Policies, Process of Developing HR Policies, Factors affecting HR Policies, Areas of HR Policies in Organisation, Requisites of a Sound HR Policies – Recruitment, Selection, Training and Development, Performance Appraisal, Compensation, Promotion, Outsourcing, Retrenchment, Barriers to Effective Implementation of HR Policies and Ways to Overcome These Barriers, Need for Reviewing and Updating HR Policies, Importance of Strategic HR Policies to Maintain Workplace Harmony</li> </ul>
4	<b>Recent Trends in SHRM</b>
	<ul style="list-style-type: none"> <li>• i.e. Mentoring</li> <li>• Employee Engagement – Meaning, Factors Influencing Employee Engagement, Strategies for Enhancing Employee Engagement</li> <li>• Contemporary Approaches to HR Evaluation – Balance Score Card, HR Score Card, Benchmarking and Business Excellence Model</li> <li>• Competency based HRM – Meaning, Types of Competencies, Benefits of Competencies for Effective Execution of HRM Functions.</li> <li>• Human Capital Management –Meaning and Role</li> <li>• New Approaches to Recruitment – Employer Branding, Special Event Recruiting, Contest Recruitment, e - Recruitment</li> <li>• Strategic International Human Resource Management – Meaning and Features, International SHRM Strategic Issues, Approaches to Strategic International HRM.</li> </ul>

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**Elective Courses (EC)**

**Group C: Human Resource Electives**

**3. Performance Management and Career Planning**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Performance Management – An Overview	15
2	Performance Management Process	15
3	Ethics, Under Performance and Key Issues in Performance Management	15
4	Career Planning and Development	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To understand the concept of performance management in organizations
2	To review performance appraisal systems
3	To understand the significance of career planning and practices

SN	Modules/ Units
1	<b>Performance Management – An Overview</b>
	<ul style="list-style-type: none"> <li>• Performance Management– Meaning, Features, Components of Performance Management, Evolution, Objectives, Need and Importance, Scope, Performance Management Process, Pre-Requisites of Performance Management, Linkage of Performance Management with other HR functions, Performance Management and Performance Appraisal, Performance Management Cycle</li> <li>• Best Practices in Performance Management, Future of Performance Management.</li> <li>• Role of Technology in Performance Management</li> </ul>
2	<b>Performance Management Process</b>
	<ul style="list-style-type: none"> <li>• Performance Planning – Meaning, Objectives, Steps for Setting Performance Criteria, Performance Benchmarking</li> <li>• Performance Managing – Meaning, Objectives, Process</li> <li>• Performance Appraisal – Meaning, Approaches of Performance Appraisal – Trait Approach, Behaviour Approach, Result Approach</li> <li>• Performance Monitoring–Meaning, Objectives and Process</li> <li>• Performance Management Implementation – Strategies for Effective Implementation of Performance Management</li> <li>• Linking Performance Management to Compensation</li> <li>• Concept of High Performance Teams</li> </ul>
3	<b>Ethics, Under Performance and Key Issues in Performance Management</b>
	<ul style="list-style-type: none"> <li>• Ethical Performance Management - Meaning, Principles, Significance of Ethics in Performance Management, Ethical Issues in Performance Management, Code of Ethics in Performance Management, Building Ethical Performance Culture, Future Implications of Ethics in Performance Management</li> <li>• Under Performers and Approaches to Manage Under Performers, Retraining</li> <li>• Key Issues and Challenges in Performance Management</li> <li>• Potential Appraisal: Steps, Advantages and Limitations.</li> <li>• Pay Criteria -Performance related pay, Competence related pay, Team based pay, Contribution related pay.</li> </ul>
4	<b>Career Planning and Development</b>
	<ul style="list-style-type: none"> <li>• Career Planning - Meaning, Objectives, Benefits and Limitations, Steps in Career Planning, Factors affecting Individual Career Planning, Role of Mentor in Career Planning, Requisites of Effective Career Planning</li> <li>• Career Development – Meaning, Role of employer and employee in Career Development, Career Development Initiatives</li> <li>• Role of Technology in Career Planning and Development</li> <li>• Career Models – Pyramidal Model, Obsolescence Model, Japanese Career Model</li> <li>• New Organizational Structures and Changing Career Patterns</li> </ul>



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**Elective Courses (EC)**

**Group C: Human Resource Electives**

**4. Industrial Relations**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Industrial Relations- An overview	15
2	Industrial Disputes	15
3	Trade Unions and Collective Bargaining	15
4	Industrial Relations Related Laws in India	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To understand the concept of performance management in organizations
2	To review performance appraisal systems
3	To understand the significance of career planning and practices

SN	Modules/ Units
1	<b>Industrial Relations- An overview</b>
	<ul style="list-style-type: none"> <li>• Meaning, Objectives, Characteristics of a good Industrial Relations System/Principles of a good IR/Essentials of good IR, Scope, Significance/Need and Importance of IR, Major Stakeholders of IR, Evolution of IR in India, Factors affecting IR, Role of State, Employers and Unions in IR, Changing Dimensions of IR in India, Impact of Liberalisation, Privatisation and Globalisation on Industrial Relations, Issues and Challenges of industrial relations in India</li> </ul>
2	<b>Industrial Disputes</b>
	<p><b>a) Industrial Disputes:</b></p> <ul style="list-style-type: none"> <li>• Meaning of Industrial Dispute, Causes, Forms/Types, Consequences/Effects, Methods of Settling Industrial Disputes (Arbitration, Joint Consultations, Works Committee, Conciliation, Adjudication etc)</li> <li>• Concepts Related to Industrial Disputes (Relevant Examples): Strike, Layoff, Lockout, Retrenchment</li> </ul> <p><b>b) Employee Discipline:</b></p> <ul style="list-style-type: none"> <li>• Meaning, Determinants, Causes of Indiscipline, Code of Discipline and its Enforcement.</li> </ul> <p><b>c) Grievance Handling:</b></p> <ul style="list-style-type: none"> <li>• Meaning of Grievances, Causes of Grievances, Guidelines for Grievance Handling, Grievance Redressal Procedure in India.</li> </ul> <p><b>d) Workers' Participation in Management:</b></p> <ul style="list-style-type: none"> <li>• Meaning and Types with Respect to India</li> </ul>
3	<b>Trade Unions and Collective Bargaining</b>
	<p><b>a) Trade Unions:</b></p> <ul style="list-style-type: none"> <li>• Meaning, Features, Objectives, Role of Trade Unions, Functions/Activities, Types, Evolution of Trade Unions across Globe, Evolution of Trade Unions in India, Structure of Trade Unions in India, Recognition of Trade Unions, Rights and Privileges of Registered Trade Unions, Impact of Globalisation on Trade Unions in India, Central Organisations of Indian Trade Unions : INTUC, AITUC, HMS,UTUC, Problems of Trade Unions in India.</li> </ul> <p><b>b) Collective Bargaining:</b></p> <ul style="list-style-type: none"> <li>• Meaning, Features, Importance, Scope, Collective Bargaining Process, Prerequisites of Collective Bargaining, Types of Collective Bargaining Contracts, Levels of Collective Bargaining, Growth of Collective Bargaining in India, Obstacles to Collective Bargaining in India.</li> </ul>

SN	Modules/ Units
4	<b>Industrial Relations Related Laws in India</b>
	<ul style="list-style-type: none"> <li>• Role of Judiciary in Industrial Relations: Labour Court, Industrial Tribunal, National Tribunal</li> <li>• The Trade Unions Act, 1926;</li> <li>• The Industrial Employment (Standing Orders) Act, 1946;</li> <li>• The Industrial Disputes Act, 1947;</li> <li>• The Factories' Act, 1948</li> <li>• The Minimum Wages Act, 1948</li> </ul>

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**Elective Courses (EC)**

**Group C: Human Resource Electives**

**5. Talent & Competency Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Talent Management	15
2	Talent Management System	15
3	Contemporary Issues and Current Trends in Talent Management	15
4	Competency Management and Competency Mapping	15
<b>Total</b>		<b>60</b>

**Objectives**

<b>SN</b>	<b>Objectives</b>
01	To understand key talent management & competency management concepts
02	To understand the concept and importance of competency mapping
03	To understand the role of talent management and competency management in building sustainable competitive advantage to an organization
04	To know the ethical and legal obligations associated with talent management

Sr. No.	Modules / Units
1	<b>Introduction to Talent Management</b>
	<ul style="list-style-type: none"> <li>• Talent Management – Meaning, History, Scope of Talent Management, Need of Talent Management</li> <li>• Benefits and Limitations of Talent Management</li> <li>• Principles of Talent Management</li> <li>• Source of Talent Management</li> <li>• Talent Gap – Meaning, Strategies to Fill Gaps</li> <li>• The Talent Value Chain</li> <li>• Role of HR in Talent Management</li> <li>• Role of Talent Management in building Sustainable Competitive Advantage to an Organization</li> </ul>
2	<b>Talent Management System</b>
	<ul style="list-style-type: none"> <li>• Talent Management System – Meaning, Key Elements of Talent Management System</li> <li>• Critical Success Factors to Create Talent Management System</li> <li>• Building Blocks for Talent Management - Introduction, Effective Talent Management System, Building Blocks of Effective Talent Management System</li> <li>• Life Cycle of Talent Management - Meaning, Steps in Talent Management Process, Importance of Talent Management Process, Essentials of Talent Management Process</li> <li>• Approaches to Talent Management</li> <li>• Talent Management Strategy – Meaning, Developing a Talent Management Strategy, Mapping Business Strategies and Talent Management Strategies</li> <li>• Talent Management and Succession Planning</li> </ul>
3	<b>Contemporary Issues and Current Trends in Talent Management</b>
	<ul style="list-style-type: none"> <li>• Role of Information Technology in Effective Talent Management Systems, Talent Management Information System, Creating Business Value through Information Technology, Five Steps to a Talent Management Information Strategy</li> <li>• Contemporary Talent Management Issues, Talent Management Challenges</li> <li>• Current Trends in Talent Management</li> <li>• Best Practices of Talent Management</li> <li>• Ethical and Legal Obligations Associated with Talent Management</li> <li>• Talent Management in India</li> </ul>
4	<b>Competency Management and Competency Mapping</b>
	<ul style="list-style-type: none"> <li>• Concept of Competency and Competence, Competence v/s Competency</li> <li>• Types of Competencies, Benefits and Limitations of implementing competencies</li> <li>• Iceberg Model of Competency</li> <li>• Competency Management – Meaning, Features and Objectives</li> <li>• Benefits and Challenges of Competency Management</li> <li>• Competency Development – Meaning, Process</li> <li>• Competency Mapping - Meaning, Features, Need and importance of competency mapping</li> <li>• Methods of Competency Mapping, Steps in Competency Mapping</li> </ul>

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**Elective Courses (EC)**

**Group C: Human Resource Electives**

**6. Stress Management**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Understanding Stress	15
2	Managing Stress – I	15
3	Managing Stress – II	15
4	Stress Management Leading to Success	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
01	To understand the nature and causes of stress in organizations
02	To familiarize the learners with the stress prevention mechanism
03	To understand the strategies that help cope with stress
04	To be able to apply stress management principles in order to achieve high levels of performance
05	To enable to learners to adopt effective strategies, plans and techniques to deal with stress

Sr. No.	Modules / Units
1	<b>Understanding Stress</b>
	<ul style="list-style-type: none"> <li>• Stress – concept, features, types of stress</li> <li>• Relation between Stressors and Stress</li> <li>• Potential Sources of Stress – Environmental, Organizational and Individual</li> <li>• Consequences of Stress – Physiological, Psychological and Behavioural Symptoms</li> <li>• Stress at work place – Meaning, Reasons</li> <li>• Impact of Stress on Performance</li> <li>• Work Stress Model</li> <li>• Burnout – Concept</li> <li>• Stress v/s Burnout</li> </ul>
2	<b>Managing Stress – I</b>
	<ul style="list-style-type: none"> <li>• Pre-requisites of Stress-free Life</li> <li>• Anxiety - Meaning, Mechanisms to cope up with anxiety</li> <li>• Relaxation - Concept and Techniques</li> <li>• Time Management - Meaning, Importance of Time Management</li> <li>• Approaches to Time Management</li> <li>• Stress Management - Concept, Benefits</li> <li>• Managing Stress at Individual level</li> <li>• Role of Organization in Managing Stress/ Stress Management Techniques</li> <li>• Approaches to Manage Stress - Action oriented, Emotion oriented, Acceptance oriented.</li> </ul>
3	<b>Managing Stress – II</b>
	<ul style="list-style-type: none"> <li>• Models of Stress Management - Transactional Model, Health Realization/ Innate Health Model</li> <li>• General Adaption Syndrome (GAS) - Concept, Stages</li> <li>• Measurement of Stress Reaction - The Physiological Response, The Cognitive Response, The Behavioural Response.</li> <li>• Stress prevention mechanism - Stress management through mind control and purification theory and practice of yoga education.</li> <li>• Stress management interventions: primary, secondary, tertiary.</li> <li>• Meditation – Meaning, Importance</li> <li>• Role of Pranayama, Mantras, Nutrition, Music, Non-violence in stress control</li> </ul>
4	<b>Stress Management Leading to Success</b>
	<ul style="list-style-type: none"> <li>• Eustress – Concept, Factors affecting Eustress</li> <li>• Stress Management Therapy - Concept, Benefits</li> <li>• Stress Counselling - Concept</li> <li>• Value education for stress management</li> <li>• Stress and New Technology</li> <li>• Stress Audit Process</li> <li>• Assessment of Stress - Tools and Methods</li> <li>• Future of Stress Management</li> </ul>

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**Core Course (CC)**

**5. Logistics and Supply Chain Management**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Overview of Logistics and Supply Chain Management	15
2	Elements of Logistics Mix	15
3	Inventory Management, Logistics Costing, Performance Management and Logistical Network Analysis	15
4	Recent Trends in Logistics and Supply Chain Management	15
<b>Total</b>		<b>60</b>

**Objectives**

SN	Objectives
1	To provide students with basic understanding of concepts of logistics and supply chain management
2	To introduce students to the key activities performed by the logistics function
3	To provide an insight in to the nature of supply chain, its functions and supply chain systems
4	To understand global trends in logistics and supply chain management



SN	Modules/ Units
1	<b>Overview of Logistics and Supply Chain Management</b>
	<p><b>a) Introduction to Logistics Management</b></p> <ul style="list-style-type: none"> <li>• Meaning, Basic Concepts of Logistics- Logistical Performance Cycle, Inbound Logistics, Inprocess Logistics, Outbound Logistics, Logistical Competency, Integrated Logistics , Reverse Logistics and Green Logistics</li> <li>• Objectives of Logistics, Importance of Logistics, Scope of Logistics, Logistical Functions/Logistic Mix, Changing Logistics Environment</li> </ul> <p><b>b) Introduction to Supply Chain Management</b></p> <ul style="list-style-type: none"> <li>• Meaning, Objectives, Functions, Participants of Supply Chain, Role of Logistics in Supply Chain, Comparison between Logistics and Supply Chain Management, Channel Management and Channel Integration</li> </ul> <p><b>c) Customer Service: Key Element of Logistics</b></p> <ul style="list-style-type: none"> <li>• Meaning of Customer Service, Objectives, Elements, Levels of customer service, Rights of Customers</li> </ul> <p><b>d) Demand Forecasting</b></p> <ul style="list-style-type: none"> <li>• Meaning, Objectives ,Approaches to Forecasting, Forecasting Methods, Forecasting Techniques, (Numerical on Simple Moving Average, Weighted Moving Average)</li> </ul>
2	<b>Elements of Logistics Mix</b>
	<p><b>a) Transportation</b></p> <ul style="list-style-type: none"> <li>• Introduction, Principles and Participants in Transportation, Transport Functionality, Factors Influencing Transportation Decisions, Modes of Transportation- Railways, Roadways, Airways, Waterways, Ropeways, Pipeline, Transportation Infrastructure, Intermodal Transportation</li> </ul> <p><b>b) Warehousing</b></p> <ul style="list-style-type: none"> <li>• Introduction, Warehouse Functionality, Benefits of Warehousing, Warehouse Operating Principles, Types of Warehouses, Warehousing Strategies, Factors affecting Warehousing</li> </ul> <p><b>c) Materials Handling</b></p> <ul style="list-style-type: none"> <li>• Meaning, Objectives, Principles of Materials Handling, Systems of Materials Handling, Equipments used for Materials Handling, Factors affecting Materials Handling Equipments</li> </ul> <p><b>d) Packaging</b></p> <ul style="list-style-type: none"> <li>• Introduction, Objectives of Packaging, Functions/Benefits of Packaging, Design Considerations in Packaging, Types of Packaging Material, Packaging Costs</li> </ul>

SN	Modules/ Units
3	<b>Inventory Management, Logistics Costing, Performance Management and Logistical Network Analysis</b>
	<p><b>a) Inventory Management</b></p> <ul style="list-style-type: none"> <li>• Meaning, Objectives, Functions, Importance, Techniques of Inventory Management (Numericals - EOQ and Reorder levels)</li> </ul> <p><b>b) Logistics Costing</b></p> <ul style="list-style-type: none"> <li>• Meaning, Total Cost Approach, Activity Based Costing, Mission Based Costing</li> </ul> <p><b>c) Performance Measurement in Supply Chain</b></p> <ul style="list-style-type: none"> <li>• Meaning, Objectives of Performance Measurement, Types of Performance Measurement, Dimensions of Performance Measurement, Characteristics of Ideal Measurement System</li> </ul> <p><b>d) Logistical Network Analysis</b></p> <ul style="list-style-type: none"> <li>• Meaning, Objectives, Importance, Scope, RORO/LASH</li> </ul>
4	<b>Recent Trends in Logistics and Supply Chain Management</b>
	<p><b>a) Information Technology in Logistics</b></p> <ul style="list-style-type: none"> <li>• Introduction, Objectives, Role of Information Technology in Logistics and Supply Chain Management, Logistical Information System, Principles of Logistical Information System, Types of Logistical Information System, Logistical Information Functionality, Information Technology Infrastructure</li> </ul> <p><b>b) Modern Logistics Infrastructure</b></p> <ul style="list-style-type: none"> <li>• Golden Quadrilateral, Logistics Parks, Deep Water Ports, Dedicated Freight Corridor, Inland Container Depots/Container Freight Stations, Maritime Logistics, Double Stack Containers/Unit Trains</li> </ul> <p><b>c) Logistics Outsourcing</b></p> <ul style="list-style-type: none"> <li>• Meaning, Objectives, Benefits/Advantages of Outsourcing, Third Party Logistics Provider, Fourth Party Logistics Provider, Drawbacks of Outsourcing, Selection of Logistics Service Provider, Outsourcing-Value Proposition</li> </ul> <p><b>d) Logistics in the Global Environment</b></p> <ul style="list-style-type: none"> <li>• Managing the Global Supply Chain, Impact of Globalization on Logistics and Supply Chain Management, Global Logistics Trends, Global Issues and Challenges in Logistics and Supply Chain Management</li> </ul>

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**Ability Enhancement Courses (AEC)**

**6. Corporate Communication & Public Relations**

**Modules at a Glance**

SN	Modules	No. of Lectures
1	Foundation of Corporate Communication	15
2	Understanding Public Relations	15
3	Functions of Corporate Communication and Public Relations	15
4	Emerging Technology in Corporate Communication and Public Relations	15
	<b>Total</b>	<b>60</b>

**Objectives**

SN	Objectives
1	To provide the students with basic understanding of the concepts of corporate communication and public relations
2	To introduce the various elements of corporate communication and consider their roles in managing organizations
3	To examine how various elements of corporate communication must be coordinated to communicate effectively
4	To develop critical understanding of the different practices associated with corporate communication

SN	Modules/ Units
1	<b>Foundation of Corporate Communication</b>
	<p><b>a) Corporate Communication: Scope and Relevance</b></p> <ul style="list-style-type: none"> <li>• Introduction, Meaning, Scope, Corporate Communication in India, Need/ Relevance of Corporate Communication in Contemporary Scenario</li> </ul> <p><b>b) Keys concept in Corporate Communication</b></p> <ul style="list-style-type: none"> <li>• Corporate Identity: Meaning and Features, Corporate Image: Meaning, Factors Influencing Corporate Image, Corporate Reputation: Meaning, Advantages of Good Corporate Reputation</li> </ul> <p><b>c) Ethics and Law in Corporate Communication</b></p> <ul style="list-style-type: none"> <li>• Importance of Ethics in Corporate Communication, Corporate Communication and Professional Code of Ethics, Mass Media Laws: Defamation, Invasion of Privacy, Copyright Act, Digital Piracy, RTI</li> </ul>
2	<b>Understanding Public Relations</b>
	<p><b>a) Fundamental of Public Relations:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Meaning, Essentials of Public Relations, Objectives of Public Relations, Scope of Public Relations, Significance of Public Relations in Business</li> </ul> <p><b>b) Emergence of Public Relations:</b></p> <ul style="list-style-type: none"> <li>• Tracing Growth of Public Relations, Public Relations in India, Reasons for Emerging International Public Relations</li> </ul> <p><b>c) Public Relations Environment:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Social and Cultural Issues, Economic Issues, Political Issues, Legal Issues</li> </ul> <p><b>d) Theories used in Public Relations:</b></p> <ul style="list-style-type: none"> <li>• Systems Theory, Situational Theory, Social Exchange Theory, Diffusion Theory</li> </ul>
3	<b>Functions of Corporate Communication and Public Relations</b>
	<p><b>a) Media Relations:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Importance of Media Relations, Sources of Media Information, Building Effective Media Relations, Principles of Good Media Relations</li> </ul> <p><b>b) Employee Communication:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Sources of Employee Communications, Organizing Employee Communications, Benefits of Good Employee Communications, Steps in Implementing An Effective Employee Communications Programme, Role of Management in Employee Communications</li> </ul> <p><b>c) Crisis Communication:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Impact of Crisis, Role of Communication in Crisis, Guidelines for Handling Crisis, Trust Building</li> </ul> <p><b>d) Financial Communication:</b></p> <ul style="list-style-type: none"> <li>• Introduction, Tracing the Growth of Financial Communication in India, Audiences for Financial Communication, Financial Advertising</li> </ul>

SN	Modules/ Units
4	<b>Emerging Technology in Corporate Communication and Public Relations</b>
	<p><b>a) Contribution of Technology to Corporate Communication</b></p> <ul style="list-style-type: none"> <li>• Introduction, Today's Communication Technology, Importance of Technology to Corporate Communication, Functions of Communication Technology in Corporate Communication, Types of Communication Technology, New Media: Web Conferencing, Really Simple Syndication (RSS)</li> </ul> <p><b>b) Information Technology in Corporate Communication</b></p> <ul style="list-style-type: none"> <li>• Introduction, E-media Relations, E-internal Communication, E-brand Identity and Company Reputation</li> </ul> <p><b>c) Corporate Blogging</b></p> <ul style="list-style-type: none"> <li>• Introduction, Defining Corporate Blogging, Characteristics of a Blog, Types of Corporate Blogs, Role of Corporate Blogs, Making a Business Blog</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
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Reference Books**

<b>Reference Books</b>
<b>Investment Analysis &amp; Portfolio Management</b>
<ul style="list-style-type: none"> <li>• Kevin. S, <i>Security Analysis and Portfolio Management</i></li> <li>• Donald Fischer &amp; Ronald Jordon, <i>Security Analysis &amp; Portfolio Management</i></li> <li>• Prasanna Chandra, <i>Security Analysis &amp; Portfolio Management</i></li> <li>• Sudhindhra Bhatt, <i>Security Analysis and Portfolio Management.</i></li> </ul>
<b>Commodity &amp; Derivatives Market</b>
<ul style="list-style-type: none"> <li>• John C. Hull &amp; Basu -<i>Futures, options &amp; other derivatives</i></li> <li>• Robert McDonald, <i>Derivatives market, Pearson education</i></li> <li>• John Hull, <i>Fundamentals of futures &amp; options</i></li> <li>• Ankit Gala &amp; Jitendra Gala, <i>Guide to Indian Commodity market, Buzzingstock publishing house</i></li> <li>• K.Sasidharan &amp; Alex K. Mathews, <i>Option trading – bull market strategies, McGraw Hill publication</i></li> <li>• Niti Chatnani, <i>Commodity markets, McGraw Hill Publication</i></li> <li>• S. Kevin, <i>Commodities &amp; financial derivatives, PHI learning Pvt ltd</i></li> <li>• Suni K Parmeswaran, <i>Futures &amp; options, McGraw Hill</i></li> </ul>
<b>Wealth Management</b>
<ul style="list-style-type: none"> <li>• Harold Evensky, <i>Wealth Management, McGraw Hill Publication</i></li> <li>• NCFM, CFP, IIBF, etc, <i>Wealth Management modules</i></li> <li>• Harold Evensky, <i>The new wealth Management, CFA Institute Investment Series Publication</i></li> </ul>
<b>Financial Accounting</b>
<ul style="list-style-type: none"> <li>• Ashish K. Bhattacharyya – “<i>Financial Accounting for Business Managers</i>”, Prentice Hall of India Pvt. Ltd.</li> <li>• Shashi K. Gupta – “<i>Contemporary Issues in Accounting</i>”, Kalyani Publishers.</li> <li>• R. Narayanaswamy – “<i>Financial Accounting</i>”, Prentice Hall of India, New Delhi</li> <li>• Ashok Sehgal – “<i>Fundamentals of Financial Accounting</i>”, Taxmann’s Publishers</li> <li>• <i>Financial Accounting Reporting – Barry Elliot and Jamie Elliot – Prentice Hall ( 14th Edition)</i></li> </ul>
<b>Risk Management</b>
<ul style="list-style-type: none"> <li>• Thomas S. Coleman, <i>Quantitative Risk Management : A Practical Guide to Financial Risk</i></li> <li>• Steve Peterson, <i>Investment Theory and Risk Management</i></li> <li>• <i>Risk Management , M/s Macmillan India Limited</i></li> <li>• <i>Theory &amp; Practice of Treasury Risk Management: M/s Taxman Publications Ltd.</i></li> <li>• Sim Segal, <i>Corporate Value of ERM</i></li> <li>• Dr. G Kotreshwar, <i>Risk Management : Insurance and Derivatives, Himalaya Publishing House</i></li> </ul>
<b>Direct Taxes</b>
<ul style="list-style-type: none"> <li>• <i>Income Tax Act- Bare act</i></li> <li>• <i>Dr V K Singhania-Direct Tax Law &amp; Practice</i></li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
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**Reference Books**

<b>Reference Books</b>
<p><b>Services Marketing</b></p> <ul style="list-style-type: none"> <li>• Valarie A. Zeuhaml &amp; Mary Jo Bitner, <i>Service Marketing</i>, Tata McgrawHill, 6th Edition</li> <li>• Christopher Lovelock, JochenWirtz, Jayanta Chatterjee, <i>Service Marketing People, Technology, Strategy – A South Asian Perspective</i>, Pearson Education, 7th Edition</li> <li>• Ramneek Kapoor, Justin Paul &amp; Biplab Halder, <i>Services Marketing-Concepts And Practices</i>, McgrawHill, 2011</li> <li>• Harsh V.Verma, <i>Services Marketing Text &amp; Cases</i>, Pearson Education, 2nd Edition</li> <li>• K. Ram Mohan Rao, <i>Services Marketing</i>, Pearson Education, 2nd Edition, 2011</li> <li>• C. Bhattacharjee, <i>Service Sector Management</i>, Jaico Publishing House, Mumbai, 2008</li> <li>• Govind Apte, <i>Services Marketing</i>, Oxford Press, 2004</li> </ul>
<p><b>E-Commerce &amp; Digital Marketing</b></p> <ul style="list-style-type: none"> <li>• D Nidhi, <i>E-Commerce Concepts and Applications</i>, Edn 2011, International Book house P.ltd</li> <li>• Bajaj Kamlesh K, <i>E-Commerce- The cutting edge of Business</i></li> <li>• Whiteley David, <i>E-Commerce Technologies and Applications-2013</i></li> <li>• <i>E-Business &amp; E-Commerce Management</i> 3rd Ed, Pearson Education</li> <li>• Kalokota &amp; Robinson, <i>E-Business 2.0 Road map for Success</i>, Pearson Education</li> <li>• Elias M. Awad, <i>Electronic Commerce</i>, 3rd Edition, Pearson Education</li> <li>• Erfan Turban et.al, <i>Electronic Commerce - A Managerial Perspective</i>, Pearson Education</li> <li>• R. Kalokota, Andrew V. Winston, <i>Electronic Commerce - A Manger's Guide</i>, Pearson Education</li> <li>• Tripathi, <i>E-Commerce</i>, Jaico Publishing House, Mumbai, Edn. 2010.</li> </ul>
<p><b>Sales &amp; Distribution Management</b></p> <ul style="list-style-type: none"> <li>• A. Nag, <i>Sales And Distribution Management</i>, Mcgraw Hill, 2013 Edition</li> <li>• Richard R. Still, Edward W. Cundiff, Norman A.P. Govoni, <i>Sales Management</i>, Pearson Education, 5th Edition</li> <li>• Krishna K. Havaladar, Vasant M. Cavale, <i>Sales And Distribution Management – Text &amp; Cases</i>, Mcgraw Hill Education, 2nd Edition, 2011</li> <li>• Dr.Matin Khan, <i>Sakes And Distribution Management</i>, Excel Books, 1st Edition</li> <li>• Kotler &amp; Armstrong, <i>Principles Of Marketing – South Asian Perspective</i>, Pearson Education, 13th Edition</li> </ul>
<p><b>Customer Relationship Management</b></p> <ul style="list-style-type: none"> <li>• Baran Roger J. &amp; Robert J. Galka (2014), <i>Customer Relationship Management: The Foundation of Contemporary Marketing Strategy</i>, Routledge Taylor &amp; Francis Group.</li> <li>• Andersson Kristin and Carol Kerr (2002), <i>Customer Relationship Management</i>, Tata McGraw-Hill.</li> <li>• Ed Peelen, <i>Customer Relationship Management</i>, Pearson Education</li> <li>• Bhasin Jaspreet Kaur (2012), <i>Customer Relationship Management</i>, Dreamtech Press.</li> <li>• Judith W. Kincaid (2006), <i>Customer Relationship Management Getting it Right</i>, Pearson Education.</li> <li>• Jill Dyche' (2007), <i>The CTM Handbook: A Business Guide to Customer Relationship Management</i>, Pearson Education.</li> <li>• Valarie A Zeithmal, Mary Jo Bitner, Dwayne D Gremler and Ajay Pandit (2010), <i>Services Marketing Integrating Customer Focus Across the Firm</i>, Tata McGraw Hill.</li> <li>• Urvashi Makkar and Harinder Kumar Makkar (2013), <i>CRM Customer Relationship Management</i>, McGraw Hill Education.</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester V  
with effect from the Academic Year 2018-2019**

**Reference Books**

<b>Reference Books</b>
<b>Industrial Marketing</b>
<ul style="list-style-type: none"> <li>• <i>Industrial Marketing: A practices in India</i> by S.L. Gupta, Sanjeev Bahadur, and Hitesh Gupta: Excel Books (First Edition)</li> <li>• <i>Industrial Marketing</i> by Hory, Sankar and Mukerjee by Excel Books (First Edition)</li> <li>• <i>Industrial Marketing: A Process of Creating and Maintaining Exchange</i> by Krishnamacharyulu , Lalitha R, Publisher: Jaico Book House</li> <li>• <i>Industrial Marketing</i> by Ghosh, Publisher: Oxford University Press</li> <li>• <i>Industrial Marketing</i> by K. K. Havaldar, Publisher: Tata McGraw-Hill Publishing Company limited</li> <li>• <i>Industrial Marketing Management</i> by Govindarajan, Publisher: Vikas Publishing House Pvt. Ltd.</li> <li>• <i>Industrial Marketing</i> by Phadtare M. T, Publisher: Prentice Hall of India Private Limited</li> </ul>
<b>Strategic Marketing Management</b>
<ul style="list-style-type: none"> <li>• <i>Alexander Chernav, Strategic management, Eight Edition ,June 2014,Cerebellum press</i></li> <li>• <i>Richardn m.s Wilson, Collin Gilligan, Strategic marketing management,3rd edition, Elsevier</i></li> <li>• <i>Subhash .C.Jain, Marketing Strategy, India edition, cengage learning</i></li> <li>• <i>Sharan Jagpal, Marketng strategy, oxford university press</i></li> <li>• <i>David A. Aker, Startegic Market Management, John Wiley &amp; Sons, 2001</i></li> <li>• <i>Philip Kotler, Kevin Keller, Abraham Koshy, Mithileshwar Jha, Marketing Management, Pearson, 13th edition</i></li> </ul>
<b>Finance for HR Professionals &amp; Compensation Management</b>
<ul style="list-style-type: none"> <li>• <i>Gary Dessler, Biju Varkkey, Human Resource Management, Pearson, 12th edition</i></li> <li>• <i>Mick Marchington and Adrian Wilkinson, Human Resource Management at Work – People Management and Development- Illrd Edition,</i></li> <li>• <i>Shashi K. Gupta, Rosy Joshi, Human Resource Management, Kalyani Publishers</i></li> <li>• <i>Gary Dessler, Framework for HRM, 3rd Edition, Pearson Education</i></li> <li>• <i>Ashwathappa, Human Resource Management</i></li> <li>• <i>Luis.R.Gomez, David.B.Balkin, Robert. L. Cardy, Managing Human Resources – IVth Edition, (Eastern Economy Edition)</i></li> <li>• <i>Milkovich, George T, Newman J.M, Compensation, Tata Mc Graw Hill.</i></li> <li>• <i>Henderson, R.O, Compensation Management, Pearson Edition .</i></li> <li>• <i>BD Singh, Compensation and Reward Management, Excel Books.</i></li> <li>• <i>Karen Permant, Joe Knight, Financial Intelligence for HR Professionals</i></li> <li>• <i>Sharma A.M, Understanding Wage system, Himalaya Publishing House, Mumbai.</i></li> </ul>
<b>Strategic Human Resource Management &amp; HR Policies</b>
<ul style="list-style-type: none"> <li>• <i>Michael Armstrong, Angela Baron, Handbook of Strategic HRM, Jaico publishing House</i></li> <li>• <i>Armstrong M.-Strategic Human Resource Management_ A Guide to Action (2006)</i></li> <li>• <i>Strategic Human Resource Management, Tanuja Agarwal</i></li> <li>• <i>Strategic Human Resource Management, Jeffrey A. Mello</i></li> <li>• <i>Gary Dessler, Human Resource Management, PHI, New Delhi, 2003</i></li> <li>• <i>Charles R. Greer, Strategic Human Resource Management, Pearson Education, 2003</i></li> <li>• <i>Rajib Lochan Dhar, Strategic Human Resource Management, Excel Books, NewDelhi, 2008</i></li> </ul>



**Revised Syllabus of Courses of Bachelor of Management Studies  
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**Reference Books**

<b>Reference Books</b>
<p><b>Performance Management &amp; Career Planning</b></p> <ul style="list-style-type: none"> <li>• Shashi K. Gupta, Rosy Joshi, <i>Human Resource Management</i>, Kalyani Publishers</li> <li>• Armstrong, Michael, Baron, <i>Performance Management</i>, Jaico Publishers</li> <li>• Robert Bacal, <i>Performance Management</i>, McGraw-Hill Education, 2007</li> <li>• T.V. Rao, <i>Performance Management and Appraisal Systems: HR Tools for Global Competitiveness</i>, Response Books, New Delhi, 2007.</li> <li>• Davinder Sharma, <i>Performance Appraisal and Management</i>, Himalaya Publishing House.</li> <li>• A.S. Kohli, T. Deb, <i>Performance Management</i>, Oxford University Press.</li> <li>• Herman Aguinis, <i>Performance Management</i>, Second edition, Pearson Education.</li> </ul>
<p><b>Industrial Relations</b></p> <ul style="list-style-type: none"> <li>• Davar R S: <i>Personnel Management and Industrial Relations in India</i></li> <li>• Mamoria C B: <i>Industrial Relations</i></li> <li>• Charles Myeres: <i>Industrial Relations in India</i></li> <li>• Arun Monappa: <i>Industrial Relations</i></li> <li>• Sharma A M : <i>Industrial Relations</i></li> <li>• Ahuja K K : <i>Industrial Relations Theory and Practice</i></li> <li>• C.S. Vekata Ratnam : <i>Globalisation and Labour-Management Relations</i></li> <li>• Srivastava K D: <i>Laws relating to Trade Unions and Unfair Labour Practice</i></li> <li>• A.M.Sarma: <i>A conceptual and legal frame work</i></li> <li>• Farnham, David and John Pimlot, <i>Understanding Industrial Relations</i>, London: Cassell</li> <li>• Ratna Sen, <i>Industrial Relations in India, Shifting Paradigms</i>, Macmillan India Ltd., New Delhi, 2009.</li> <li>• C.S.Venkata Ratnam, <i>Globalisation and Labour Management Relations</i>, Response Books, 2010.</li> <li>• Srivastava, <i>Industrial Relations and Labour Laws</i>, Vikas, 6 th edition, 2012.</li> <li>• P.R.N Sinha, Indu Bala Sinha, Seema Priyadarshini Shekhar. <i>Industrial Relations, Trade Unions and Labour Legislation</i>.</li> <li>• Srivastava, S. C. :<i>Industrial Relations and Labour Laws</i>, Vikas Publishing House Pvt Ltd, New Delhi.</li> <li>• Sinha, P.R.N., Sinha, Indu Bala and Shekhar, Seema Priyadarshini <i>Industrial Relations, Trade Unions and Labour Legislation</i>, Pearson Education, New Delhi.</li> </ul>
<p><b>Talent &amp; Competency Management</b></p> <ul style="list-style-type: none"> <li>• Dessler Gary, <i>A Framework for Human Resource Management</i>, Pearson Publication, 7th Edition.</li> <li>• Dessler Gary, Varkkey Biju, <i>Fundamentals of Human Resource Management</i>, Pearson Publication, 14th Edition Rao VSP, <i>Human Resource Management</i>, Vikas Publishing, New Delhi</li> <li>• K. Aswathappa – <i>Human Resources and Personnel Management</i>, Tata McGraw Hill</li> <li>• Robbins SP, Timothy A, Judge &amp; Sanghi Seema, <i>Organizational Behaviour</i>, Pearson Education, New Delhi, 13th edition.</li> <li>• Lance A Berger, Dorothy R Berger, <i>Talent Management Hand Book</i>, McGraw Hill</li> <li>• Hasan, M., Singh, A. K., Dhamija, S. (eds.), <i>Talent management in India: Challenges and opportunities</i>, Atlantic Publication</li> <li>• Seema Sanghi: <i>The Handbook of Competency Mapping: Understanding, Designing and Implementing Competency Models in Organizations</i>, Sage Publishing</li> </ul>

**Revised Syllabus of Courses of Bachelor of Management Studies  
(BMS) Programme at Semester V  
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**Reference Books**

<b>Reference Books</b>
<p><b>Stress Management</b></p> <ul style="list-style-type: none"> <li>• <i>Stress management by Susan R. Gregson</i></li> <li>• <i>Stress management: Leading to Success By B Hiriyappa</i></li> <li>• <i>Strategic Stress Management: An Organizational Approach by V. Sutherland, C. Cooper</i></li> <li>• <i>Stress Management: An Integrated Approach to Therapy by Dorothy H.G. Cotton</i></li> <li>• <i>Stress Management by A. K. Rai</i></li> <li>• <i>Organizational Stress Management: A Strategic Approach By A. Weinberg, V. Sutherland, C. Cooper</i></li> <li>• <i>Stress Management by Dr. Nivedita</i></li> </ul>
<p><b>Logistics and Supply Chain Management</b></p> <ul style="list-style-type: none"> <li>• <i>David Simchi Levi, Philip Kaminshy, Edith Simchi Levi, Designing &amp; Managing the Supply Chain - Concepts, Strategies and Case Studies Logistics</i></li> <li>• <i>Donald Waters, An Introduction to Supply Chain</i></li> <li>• <i>Martin Christopher, Logistics &amp; Supply Chain Management - Strategies for Reducing Cost &amp; Improving Services</i></li> <li>• <i>Vinod Sople, Logistic Management - The Supply Chain Imperative</i></li> <li>• <i>Donald J Bowersox &amp; David J Closs, Logistic Management - The Integrated Supply Chain Process</i></li> <li>• <i>Alan Rushton, Phil Croucher, Peter Baker, The Handbook of Logistics and Distribution Management- Understanding the Supply Chain</i></li> <li>• <i>Donald J. Bowersox &amp; David J Closs, Logistical Management-The Integrated Supply Chain Process, McGraw Hill Education</i></li> <li>• <i>Ronald H Ballou &amp; Samir K Srivastava, Business Logistics/ Supply Chain Management- Pearson</i></li> <li>• <i>Donald J Bowersox, David J Closs &amp; M Bixby Cooper, Supply Chain Logistics Management- The McGraw Hill Companies</i></li> </ul>
<p><b>Corporate Communication &amp; Public Relations</b></p> <ul style="list-style-type: none"> <li>• <i>Richard R. Dolphin, The Fundamentals of Corporate Communication</i></li> <li>• <i>Joep Cornelissen, Corporate Communications: Theory and Practice</i></li> <li>• <i>James L.Horton, Integrating Corporate Communication: The Cost Effective Use of Message &amp; Medium</i></li> <li>• <i>Sandra Oliver, Handbook of Corporate Communication &amp; Public Relations A Cross-Cultural Approach</i></li> <li>• <i>Rosella Gambetti, Stephen Quigley, Managing Corporate Communication</i></li> <li>• <i>Joseph Fernandez, Corporate Communications: A 21st Century Primer</i></li> <li>• <i>C.B.M. van Riel, Chris Blackburn, Principles of Corporate Communication</i></li> <li>• <i>Jaishri Jethwaney, Corporate Communication: Principles and Practice</i></li> </ul>

## Evaluation pattern of the project work

The Project Report shall be evaluated in two stages viz.	
<b>• Evaluation of Project Report (Bound Copy)</b>	<b>60 Marks</b>
▪ Introduction and other areas covered	20 Marks
▪ Research Methodology, Presentation, Analysis and interpretation of data	30 Marks
▪ Conclusion & Recommendations	10 Marks
<b>• Conduct of Viva-voce</b>	<b>40 Marks</b>
▪ In the course of Viva-voce, the questions may be asked such as importance / relevance of the study, objective of the study, methodology of the study/ mode of Enquiry (question responses)	10 Marks
▪ Ability to explain the analysis, findings, concluding observations, recommendation, limitations of the Study	20 Marks
▪ Overall Impression (including Communication Skill)	10 Marks

### *Note:*

- *The guiding teacher along with the external evaluator appointed by the University/ College for the evaluation of project shall conduct the viva-voce examination as per the evaluation pattern*

## Passing Standard

- Minimum of Grade E in the project component
- In case of failing in the project work, the same project can be revised for ATKT examination.
- Absence of student for viva voce: If any student fails to appear for the viva voce on the date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.

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**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

**A) Internal Assessment: 25 %**

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	<b>One class test (20 Marks)</b>	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**❖ Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

## **Question Paper Pattern (Practical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 1/2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A. Sub Questions to be asked 10 and to be answered any 08 B. Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question <b>OR</b>	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question <b>OR</b>	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question <b>OR</b>	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.**

## **Question Paper Pattern (Theoretical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 1/2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question <b>OR</b>	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question <b>OR</b>	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question <b>OR</b>	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks.**