SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SOUTH INDIAN CHILDREN'S EDUCATION SOCIETY'S DEGREE COLLEGE OF ARTS, SCIENCE AND COMMERCE, CHIKLOLI, AMBERNATH (W)

SOUTH INDIAN CHILDRENS EDUCATION SOCIETYS DEGREE COLLEGE OF ARTS, SCIENCE AND COMMERCE, JAMBHUL PHATA, K.B. ROAD, CHIKLOLI, AMBARNATH WEST
421505
www.sicescollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

South Indian Children's Education Society's (S.I.C.E.S) Degree College of Arts, Science and Commerce is located at Jambhul Phata, Ambarnath (west) in Thane District, Maharashtra. It was established in year 2009 and is affiliated to University of Mumbai. College is situated in the campus with area of 5.0 acres of land. It is one of the leading institution of South Indian Children's Education Society popularly known as S.I.C.E.S. established in year 1943 in Ambarnath City. It is one of the renowned educational institute in Ambarnath City which runs two schools, one Junior College and the S.I.C.E.S.Degree College. The S.I.C.E. Society has completed 75 glorious years of service to the society it works with motto *"Learn and be Wise"*. College has received permanent affiliation in year 2017. The institution imparts education to the aspirants from different sections of society with majority of students from economically weaker and deprived sections of society and the aspirants entering college are mostly first generation learner. College has provided opportunity of education to both rural and urban area students of Ambarnath Taluka. The institution runs 09 courses affiliated to University of Mumbai and has 11 Departments. College runs with objective to provide a learning atmosphere & enable student to develop into an intellectually enriched and responsible citizen incorporating human values in them. College runs Arts, Science, and Commerce since inception year 2009 and the self-financed courses started from year 2010. Late President Shri KMS Nair and existing members of Management committee, the Incharge Principal and staff strived hard with initiatives and sincere efforts to make the college reaching heights of the educational institute and ready to complete the quality assessment by NAAC.

Vision

To create a platform for students to achieve quality education and overcome economic barriers

Mission

To create a positive learning atmosphere. To motivate and enrich every student to step out as an individual well equipped to earn and gain decent livelihood with highest human values

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Visionary and Motivating Management along with committed staff to shoulder the responsibilities
2. Consistent efforts by staff providing quality education, inculcate moral and social values among students making them better individuals
3. Teaching and non-teaching staff working with a good co-operation enables smooth functioning of college
4. Qualified and devoted staff out of 28 staff 09 staffPh.D. holder, 09 staff Perusing Ph.D. and 12 staff qualified NET/SET.
5. College library is Partially Computerized with ample books, references, Magazines, Newspapers

fulfilling students demands

6. College is located in peaceful area apart from Ambarnath city in Eco-friendly campus.
7. Active NSS, DLLE Units, Mentor-mentee cell and Cultural committee providing opportunities and platform to students
8. Special care for girls students with active Women's Development cell, separate girls common room and personal counselling
9. Adequate buildings with ventilated and illuminated lecture halls, space for academic, co-curricular and extracurricular activities along with auditorium hall well-equipped Laboratories, library, Canteen, Sports & Gymkhana, satisfying needs of students
10. Equal opportunities to all students from economically weaker background, differently-abled students and students from socially, educationally marginalizedsections of society
11. Use of audiovisual teaching aids, ICT based teachings, facility of Portable projector
12. Green initiatives with50 kWp capacity solar power grid for college Campus. Whole campus is with led tube lights
13. Large space for development in future with availability of sufficient area of land
14. Remedial teaching and personal attention for academically weaker students
15. Industrial visits and educational tours organized regularly with practical exposure and experiential learning

Institutional Weakness

1. National or international seminar/workshops/conferences to be organized
2. Adequate reading material in vernacular medium for academically poor students of minority and out of state
3. Requirement of license operating systems to computers
4. Need to provide post-graduation facility
5. Research databases to be enriched
6. No collaboration with the alumni, Industries, research organizations
7. Limitation of funds for athletes and sportsman
8. To enrich healthcare support facilities in college premises

Institutional Opportunity

1.To have MOU and strengthen institute-industry relations and depute students for on-job hands on training at nearby industries located in Ambarnath andBadlapur MIDC area.

2.To increase subject wise specializations at third year

3.To start skill based and career oriented certificate and diploma courses to develop critical and sound skills in students

4.Impetus towards encouraging more and more teaching faculties to achieve their Doctorate

5.To get 2f and 12B certification to receive grants for progress of college.

6. To start NCC unit

Institutional Challenge

1. To increase student strength with allotted class wise capacities
2. To overcome travelling barrier for students
3. To create and generate mechanism for continuous financial support to students facing economic barrier for education and higher studies
4. To have outcomes in the form of students qualify competitive exams, civil services
5. To increase research publication of students
6. To have Post graduate education, Research guide, authorized Research Centre and gain more financial support for progress
7. To enhance the number of rural, tribal and downtrodden students from exterior areas and to bring them into mainstream of education

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

South Indian Children's Education Society's Degree College of Arts, Science & Commerce is permanently affiliated to University of Mumbai and follows the curricular prescribed by the University. College offers 11 UG programmes. All programmes follow CBCS system implemented by the University. More than 50.00% of teachers contribute to University related work in the capacity of Paper setters, examiners and moderators. Staff has contributed in designing syllabus of the add-on courses which are run by the college. College follows the syllabus framed by University of Mumbai based on Choice Based Credit System (CBCS) Pattern. College has introduced two short term add-on courses for the benefit of students. Majority of staff members have participated in "Workshops on Revised Syllabus" related to their subjects. Management of college has taken effective steps for curriculum delivery by making provisions of well-furnished laboratories, well equipped library, ICT enabled classrooms, KYAN portable projectors and Wi-Fi facility. Regular feedback on curriculum is obtained from students and stake holders. Students are encouraged to give their feedback on curriculum and the same is analyzed and action taken. ATR system of feedback is implemented as per directions of Principal.

Teaching-learning and Evaluation

Teaching, learning and evaluation plays very crucial role for growth of any educational institution. Our college believes on value based education coordinate with the practical learning. In these aspects the institution adopts appropriate and innovative strategies. The admission process is transparent and admission of students to various courses is done according to the guidelines of the University of Mumbai and the Government of Maharashtra. The Admission Committee monitors fair and transparent admission process and does counseling of students helping them in admissions. All the activities of the institute are organized according to the "Academic Calendar" prepared by Academic Planning and Monitoring Committee. 41 teaching faculty are working in the college. Out of them 09 are permanent along with 01 Librarian and 32 are full time faculty. Out of 41 teachers 9 teachers have completed Ph.D. and 05 faculties have registered for Ph.D. Degree. In all 11 teachers have qualified SET and 07 teachers have qualified NET examination. All the teaching members of Aided section have participated in both Refresher and Orientation Courses each. There are 16 non-teaching staffs. The institution has a robust and transparent evaluation system as evidenced by the functioning of the examination committee, the evaluation mechanism, the grievance redressal mechanism etc. Remedial teaching is organized

for weaker students and for slow learners. Advanced learners are guided to good practical knowledge by participating in intercollegiate competitions and also are motivated to participate in University level Avishkar and are provided with guidance for Research Projects. Add-on courses are also organized by some departments to provide extra knowledge to students. Teaching plans are prepared and followed, ICT based teaching learning promoted, updations are made in methods of teaching learning, co-curricular and extracurricular activities promoted for the students improvements. Student's development achieved with students research publication. Various competitions like poster making, essay writing, poetry reading, seminars, elocution competition etc. are conducted by various departments. Evaluation process adopted by college includes Seminars, Projects, Oral Tests, Home Assignments, and Tutorials. ICT facilities also encourage them to take part in real time projects.

Research, Innovations and Extension

The Institute has the Research Committee comprising of senior faculty members involved to promote the research culture among the staff and students. College staffs have received grants from University Mumbai for Minor Research Projects. Faculty members have 24 publications in UGC approved International and National level journals and 14 papers have been published in peer-reviewed journals during last five years. The faculty also published two textbooks, contributed to two chapters in textbooks, and three research articles in the proceedings. All the staff members have presented papers in International, National, State level seminars and conferences. College provides incentives to staff in the form of Registration Fees to participate in various research conferences. College has organized one day state level seminar on Biophysics to promote research culture. The Research Committee in the college organizes lectures of eminent personalities to nurture research culture in the staff and the students. College promotes students every year to participate in Avishkar Research Convention organized by University of Mumbai and also participate in science exhibitions organized by nearby colleges.

The extension activities are conducted by NSS Unit and DLLE unit like AIDS awareness rally, Swatch Bharat Abhiyan, Blood Donation camps, Cleanliness drive, Tree plantation, voter awareness and voters card distributions, collecting relief funds etc. It also conducts the programs on disaster management and gender sensitization.

Infrastructure and Learning Resources

College has adequate infrastructure facilities, College building is a four storied with 21 well-structured class rooms with plug points for using ICT facility of portable projector named KYAN. College is equipped with a well-ventilated library, 150 seated air-conditioned auditorium, nicely designed gymkhana, canteen, play ground, yoga centre and botanical garden. College campus is having enough space to develop facilities in future. Institute has electricity generation through roof top solar panels, a small system of natural sloped rain water absorption soaking pits, making compost of the organic waste in the campus and using it for botanical garden. Third floor of the building is especially for science equipped with two chemistry laboratories, two microbiology laboratories, one physics laboratory along with one darkroom facility. One laboratory each for botany & zoology with necessary equipments and instruments are present. College has sufficient IT infrastructure. The administrative office work and at departments is computerised with Wi-Fi and LAN connection. 24 hrs CCTV camera and public auditory system with speakers in all the college premises help to maintain the discipline and security of students along with easy access for communication to all through the common public auditory system. Library is partially automated with SOUL software and is equipped with bar-coding facility. INFLIBNET facility of N-List is available for accessing e-books, e-journals, various databases

etc for both students and teachers. Solar panel is present on terrace which provides electricity to the college. Annual Maintenance contracts are present for maintaining IT infrastructure, Lift, and Power back-up Generator for the constant operation of the same.

Student Support and Progression

The Institution has established the platform for the development of academic, personal and administrative skills in the students. The institution has a student council which empowers students to participate in various academic and non-academic events, activities and sports. The institute organizes various capability enhancement programs for personality development, ICT skills and life skills.

Institution has committees such as College Grievance Redressal Cell, Anti-Ragging and Discipline committee, Library advisory committee, feedback committee, Women Development Cell, for student's facilities enrichment and resolving students issues and challenges. The institution also has NSS, DLLE, Minority, SC/ST cell, Sports, and Cultural Committee. Our performance in sports is peaking with higher participation of students in National level, state level, University level participation. Students have won University level and State level prizes and participated in them. Carrier Guidance-Competitive Exam and Placement Cell actively promotes the development of the personality and career prospects of the students.

The college has beautiful premises and well-developed facilities with modern technology, such as a library, ladies room, seminar hall, centralized public auditory mike system, botanical garden, computers and broadband internet facility, sports accessories, gymnasium, spacious playground, vehicle parking, canteen etc. And the solar energy plant fulfills the electricity need of the premises.

The institution has an alumni association which helps to develop student's skills through the interaction with alumni. The scholarships, free-ships are timely distributed to SC/ST/OBC and others reserved category students. Institution provides concession in the fees and installment facility to the students which are economically deprived.

Governance, Leadership and Management

The Management, Principal and staff all work together for the development and welfare of the college. College Development Committee (CDC) meetings are held periodically with decisions and resolutions for enrichment of the institute. The management and Principal encourage faculty and students in various activities like research, academic, curricular, co-curricular and extracurricular activities. Students are provided with well-equipped laboratories, library, Free-ships and scholarships. The college has total 42 committees with their respective chairpersons working with accountable outcomes. Students are given opportunities to develop leadership by appointing them as class representatives, enrolling in NSS & DLLE activities. The administration comprises of the Principal, senior clerk, junior clerks, lab assistants and attendants and Peons. The organization of departments and committees consists of Head of Departments, In-charges, Coordinators, Chairpersons, Assistant Professors, Librarian and the Physical Director for sports. Recruitments in college are carried out according to the norms of the University and UGC. The college has a Grievance Redressal cell with proper mechanism as well as Alumni association. The college has effective welfare measures like S.I.C.E. Society provides on duty uniforms to class IV employees, advance salary, yoga facilities and maternity leaves.

The teaching staff members are encouraged to attend various seminars, workshops, conferences, Faculty development programmes, refresher and orientation programmes and also provided with the financial support for the same. The supporting staffs are motivated for training programmes. The college has a Performance Based Appraisal System (PBAS) for the teaching staff. Feedback mechanism, daily dairy for academic activities helps in effective teaching-learning process and daily work records maintenance. The college conducts internal audits for funds. Statutory Audit is completed by the college through a Chartered accountant every year. In the developing stage of college Parental organization the S.I.C.E. Society stands as a source for financial assistance and help for the development of college in its journey towards excellence. College adopts proper strategies for optimum utilization of financial resources.

Institutional Values and Best Practices

The women empowerment cell implemented regular programs to promote gender sensitivity and equality among students and staff. College installed LED tube lights to reduce electricity consumption. College has solid and liquid waste management system also carried out e-waste collection drive, constructed soaking pit in the botanical garden. Save water slogans have been displayed at proper places.

College has green surrounding carried out green audit, energy audit and environmental audit. Environmental consciousness activities completed like tree plantation, railway station cleaning, bund construction, anti-plastic awareness rallies and eco-friendly Ganeshotsav celebration.

Wheel chair and lift facility present for divyanjan students, railings installed along the stairs. Disable friendly wash rooms present on each floor. The cultural, linguistic, regional, socio-economic inclusiveness reflects in college student admission data.

The awareness about constitutional obligations was generated using programs like voter card registration, voter's day celebration, commemoration of Uri martyrs, police mitra, skit play on traffic rules and Superstition eradication. College celebrates national and international days regularly.

Best practices:

1. Yoga Practices: Institution organized the yoga week from 2nd to 8th April 2016, stress management week from 16th to 30th Aug 2018. Yoga lessons were given to students of Zilla Parishad School. Gymkhana in-charge is YOGA expert worked as expert at university level YOGA practices.

2. Efforts to increase number of admissions:

Special efforts are taken to increase the admissions since the inception of college. Inter-collegiate science exhibitions organized. Lectures given in nearby junior colleges to give our college information. College provides admission counseling to students and also provided fees concessions, Installment facility, online registration guidance, phone call admission support to the students.

Institutional distinctiveness : Solar energy and optimal utilization of the energy is the distinctive of its own. Parental organization (S.I.C.E. Society) funded 50 KWp solar power plant and replaced all the higher energy consuming light sources with low energy consumption LED tube lights. The electricity consumption was reduced by 60% and excess electricity is fed back to MSEDCL grid.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SOUTH INDIAN CHILDREN'S EDUCATION SOCIETY'S DEGREE COLLEGE OF ARTS, SCIENCE AND COMMERCE, CHIKLOLI, AMBERNATH (W)
Address	South Indian Childrens Education Societys Degree College of Arts, Science and Commerce, Jambhul Phata, K.B. Road, Chikloli, Ambarnath West
City	Ambernath West
State	Maharashtra
Pin	421505
Website	www.sicescollege.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Harshal Madhukar Bachhav	091-9552590013	9552590013	0251-00	sicesdegreecollege @gmail.com
IQAC / CIQA coordinator	Yogesh Somnath Shelar	091-7083631036	7083631036	0251-000	yogesh_shelar2@r ediffmail.com

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes Minority.pdf
If Yes, Specify minority status	
Religious	
Linguistic	Malyalam
Any Other	

Establishment Details	
Date of establishment of the college	03-08-2009

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	University of Mumbai	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	South Indian Childrens Education Societys Degree College of Arts, Science and Commerce, Jambhul Phata, K.B. Road, Chikloli, Ambarnath West	Semi-urban	5	5539.64

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Microbiology	36	Thirty five percentage at HSC science	English	105	47
UG	BSc,Computer Science	36	Thirty five percentage at HSC science with Mathematics	English	180	34
UG	BSc,Information Technology	36	Fourty percentage at HSC science or HSC Commerce with mathematics subject	English	180	78

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UG	BCom,Banking And Insurance	36	Fourty five percentage at HSC commerce or Science	English	180	39
UG	BCom,Accounting And Finance	36	Fourty five percentage at HSC commerce or science	English	180	112
UG	BA,English	36	Thirty five percentage at HSC arts or commerce or science	English	360	26
UG	BA,History	36	Thirty five percentage at HSC arts or commerce or science	English	360	30
UG	BSc,Physics	36	Thirty five percentage at HSC science	English	360	48
UG	BSc,Chemistry	36	Thirty five percentage at HSC science	English	360	111
UG	BCom,Commerce	36	Thirty five percentage at HSC commerce or science	English	720	388
UG	BCom,Bms	36	Fourty five percentage at HSC commerce or science	English	180	83

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				13
Recruited	0	0	0	0	0	0	0	0	7	2	0	9
Yet to Recruit				0				0				4
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				31
Recruited	0	0	0	0	0	0	0	0	12	19	0	31
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				13
Recruited	12	0	0	12
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	1	3	0	4
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	6	2	0	8
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	0	0	1

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	11	19	0	30

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	453	3	0	0	456
	Female	483	5	0	0	488
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	20	29	38	42
	Female	24	26	39	52
	Others	0	0	0	0
ST	Male	2	3	3	4
	Female	1	6	3	6
	Others	0	0	0	0
OBC	Male	23	17	31	37
	Female	18	21	28	44
	Others	0	0	0	0
General	Male	228	239	272	247
	Female	202	222	247	267
	Others	0	0	0	0
Others	Male	84	110	115	83
	Female	56	88	91	71
	Others	0	0	0	0
Total		658	761	867	853

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
460	446	430	418	418

File Description	Document
Institutional data in prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
11	11	11	9	9

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
944	853	867	761	658

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
171	171	171	171	171

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File Description	Document
Institutional data in prescribed format	[View Document](#)

2.3

Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
277	232	244	152	144

File Description	Document
Institutional data in prescribed format	[View Document](#)

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
41	35	34	30	31

File Description	Document
Institutional data in prescribed format	[View Document](#)

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
45	41	39	31	32

File Description	Document
Institutional data in prescribed format	[View Document](#)

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 22

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
331.53	251	43.71	47.01	48.71

4.3

Number of Computers

Response: 100

4.4

Total number of computers in the campus for academic purpose

Response: 87

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

At the start of academic year, Principal & IQAC chairperson conducts meeting with staff members to discuss implementation of various co-curricular and extra-curricular activities for students.

1. University Affiliation

The college is permanently affiliated to University of Mumbai and recognized by Government of Maharashtra.

2. Syllabus

University conducts syllabus revision workshops and the faculties attend these workshops. They clarify their doubts related to newly introduced points in syllabus and the revised syllabus is implemented in the college.

3. Curriculum Planning and delivery

Based on University Arrangement of terms and University syllabus the curriculum is planned and Departmental Academic calendar is framed also Assessment is planned through Exam calendar. The Academic calendar is monitored by Head of the Department and the syllabus related teaching learning activities carried through classroom teaching and the outdoor experiential learnings. Regular Assessments is done through Unit tests and the exam committee conducts semester end examinations.

4. Student mentoring cell

Student mentoring cell runs effectively in the college.This cell provides guidelines for mentor-mentee activities and allots students (mentee) to the teacher (mentor) and effective communication held between them. The Mentor-Menteemeeting are conducted and syllabus, assessments, exam related discussionsare held.

5. Departmental Meetings

The Heads, In-charges and Co-ordinators of all the Departments conductsregular departmental meetings with teaching and non-teaching staff members of the departments internally. The discussion and planning related to syllabus, teaching plan, students teaching related activities, students seminars, students projects, practical's, field visits, industrial visits etc. are discussed in the meetings.

6. Lecture Adjustments

The faculty on leave consents the Head of the Department and makes arrangement with department colleagues to engage their lectures.Students are informed regarding the changes in the schedule.

7. Students Centric Activities

Based on student's performance, remedial teaching for slow learners and activities for advanced learners are conducted. The progress of the learners is continuously evaluated on the basis of class observations, practical performances, Students interactions, periodic assessments, semester end tests, projects etc. Students are guided for participation in projects through "Avishkar" Research convention, PPT presentations and motivated through their publications in research journals. Their curriculum related knowledge and experiential learning is enhanced through Projects, industrial visits, field visits and intercollegiate competition participations. Guest lectures, Seminars and Webinars are conducted to keep students updated in their field of interest and guided for various career opportunities.

8. Use of E-learning methods for effective curriculum delivery

Every class can be converted into smart classroom using portable KYAN projector and syllabus is executed by digital mode as an when required. Online Meetings, Google Classroom, Syllabus related YouTube videos, availability of N-LIST, Whatsaap, telegram are the modes adopted for E-learning.

9. Study material

Updated study material is available in library. The course details are provided in college prospectus and detailed syllabus displayed on college website.Internet facility is available for staff and students. Book Issue and return facility is available in Library. The library is enriched with Journals, Magazines, Periodicals and Newspapers.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation (CIE) by constituting Academic Planning and Monitoring Committee (APMC)and Examination committee (EC).

Academic Planning and Monitoring Committee (APMC) looks after overall academic functioning of the college and Examination committee (EC) looks after conduct of internal and external theory, practical examinations as per syllabus of each subject.

The Head of the Institution establishes "**Academic Planning and Monitoring Committee"** comprising of

Heads of departments and senior faculty members to monitor the overall smooth functioning of the college.

Taking into consideration the availability of the classrooms, laboratory facilities etc. the time table is framed by timetable committee which is effectively executed by the departments.

Chairperson of "**Academic Planning and Monitoring Committee"** conducts a meeting at the start of academic yearunder the guidance of Principal with all the Heads, Incharges and Co-ordinators of Departments and the yearly internal assessment is planned in the meeting. The discussion of meeting is further conveyed to all members in the departments by respective Heads, Incharges and Co-ordinators of Departments.

"**Academic Planning and Monitoring Committee" looks after following work in the college:**

(i) Academic Calendar

An academic calendar is prepared in advance and published in the college prospectus. Institution follows the academic calendar strictly. The academic activities other than planned in academic calendar are informed to learners through notices. This includes all the examinations, results, seminar / workshop, staff meetings, major and minor event schedules etc.

"Examination Committee" looks after following Assessment related works in the college

(ii) Examination calendar

The **ExaminationCommittee**comprising of one faculty member from each department. Continuous Internal evaluation of students is carried out as per University examination circulars. The committee under the guidance of Examination chairperson frames the examinationcalendarand conducts the theory and practical examination adhering to University of Mumbai guidelines.

(iii) Teaching Plan

Each staff member is provided with "Teacher's Diary" in which staff memberrecords the month-wise teaching plan, workload allotted, tasks performed on daily basis, lectures/practicals conducted, curricular and co-curricular activities completed, leave records, workshops/conferences/seminars attended andresult analysis. The teacher's diary is verified and checked regularly by the Head/In-charge of the departments.

(iv)Department activities

Every department has its own departmental calendar wherein the departmental curricular, co-curricular, extra-curricular activities, guest lectures are planned and conducted as per schedule.

File Description	Document
Upload Additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View Document](#)
Any additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 **Number of Programmes in which CBCS/ Elective course system implemented.**

Response: 11

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 2

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2019-20	2018-19	2017-18	2016-17	2015-16
02	00	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
Brochure or any other document relating to Add on /Certificate programs	[View Document](#)
Any additional information	[View Document](#)

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 0.74

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
35	00	00	00	00

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View Document](#)
Any additional information	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The institution integrates crosscutting issues relevant to *Professional Ethics, Gender, Human Values, Environment and Sustainability* into the curriculum in following ways:

1. *Professional Ethics***:**

A course named Foundation Course common to all students of first year and second year is taught which enrich their knowledge of professional development, personality development. Students of commerce, self-financing courses have "Ethics and Governance" and "Business Communication" as part of their syllabus which imparts them their work area concerned professional ethics.

2. *Gender***:**

The institutes believe and follow gender equality by providing equal opportunities to study, work together and lead in every activity.

Gender equality is practiced by the institution.

3. *Human Values***:**

Human values are taught to students through two subjects: Foundation course and Human values.

Foundation course as the name suggests means to create base for the betterment of the society. This subject teaches us about the difference between legality, morality & ethics. Awareness is created amongst the individuals about the fundamental rights & duties.

4. *Environment and Sustainability***:**

We are born with duties and responsibilities. We need to do our bit to save the environment. The institution through awareness programs and camps inculcates this sense of responsibility amongst students.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View Document](#)
Any additional information	[View Document](#)

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 2.66

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
15	11	12	09	11

21-10-2021 08:28:57

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 0

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 00

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: C. Any 2 of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Response: C. Feedback collected and analysed

File Description	Document
Upload any additional information	[View Document]
URL for feedback report	[View Document]

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 43.29

2.1.1.1 **Number of students admitted year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
375	328	377	355	329

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
815	815	815	815	815

File Description	Document
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 80.23

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
146	149	134	126	131

File Description	Document
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Assessment of the learning levels of students:

After admission to the various degree programs, the learning levels of the students are assessed by the Subject teachers in the initial phase itself. Performance of the students in the previous exams is the key indicator of their learning level. The class room behavior of the students and performance in regular class tests and assignments also enable the teacher to identify advanced and slow learners.

Every Academic year, all departments of the college organize special programs for the slow and advanced learners.

Special programs for slow learners:

All Departments of the college regularly conduct remedial teaching for slow learners.

The departments make a list of difficult concepts and topics and prepare a timetable for exam oriented remedial teaching for the targeted group of slow learners to improve their subject knowledge. The slow learners alongwith interested students are encouraged to attend the remedial teaching where they are motivated to learn difficult topics and concepts of the subjects. This helps to raise their level of confidence of the difficult subjects.

Teachers help these students by conducting remedial tutorial classes, one to one discussions and supplying with additional books and notes in simple language. Students from other states are constantly encouraged to take part in the activities of the class room to make them feel at ease and to shed the cultural barriers. Measures are taken by mentors and subject teachers to improve performance of the slow learners due to poor attendance and corrective steps are taken accordingly.

Special programs for advanced learners:

The advanced learners are identified during the class room discussions, performance in the internal assessments and feedback from mentors and teachers. All departments organize various activities and programs for advanced learner. The purpose behind advanced learner activities are to inculcate reading culture and reference work practice, to develop competence skills and research attitude and to improve knowledge-generating capacity among the students. Contents beyond the syllabus but pertaining to the core of the subject are discussed in the class to make the student aware of the trending topics relevant to the subject of teaching.

The advanced learners are given proactive leadership as class representative, cultural coordinators etc. The advanced learners are encouraged to organize college activities and are groomed to represent the college in state or national level academic, sports and cultural activities to foster their competitive spirit.

They are encouraged to undertake group projects and present research papers in conferences and to participate in Avishkar – Research project presentation at university level, publication of research papers and participation in inter-collegiate competitions. Advanced learners are encouraged for higher education and made aware about their subject realted opportunities and carrer options.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional Information	[View Document](#)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 23.02

File Description	Document
Any additional information	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The institution takes several measures to help students to improve their knowledge and skills. The traditional method of teaching is replaced by student centric methods in the following ways:

Experiential learning

Experiential learning is achieved by conducting industrial visits, excursions and study tours to get hands on experience in their related field.

Industrial Visit committee have organized to nearby cities like Amul's Dairy (Ananad), Add Zol Oil Company (Silvasa), Katraj Dairy (Pune), Shayadri farm (Nashik), Sugar Kisanveer Industry (Satara), Mapro Company (Mahabaleshwar) for the self- financing students, in which the concepts of quality control and the manufacturing process is directly shown to students.

Department of Botany and Zoology have organized the excursion tours at the biodiversity hotspots like Karnala bird sanctuary and Go Green Nursery (Karnala), Alibaug seashore site (Alibaug), Saguna Baug (Neral), Ankur theme park (Thane), Rajiv Gandhi National Park (Pune) etc. The students observed the beauty of nature understood the importance of conservation of endangered flora and fauna in their natural habitat and ecological significance in their natural setting.

Department of Microbiology organized visits to Pharmaceutical companies like Athena Drugs and

solutions (Ambarnath), Research center - the National Facility for Biopharmaceuticals, Khalsa College (Matunga) and also visited the MIDC water treatment plant Jambulphata at Ambarnath.

Department of Commerce initiated experiential learning by arranging visits to the BSE (Fort – Mumbai) and NSE (BKC). Science Association has organized the visit to Tech-Fest (exhibition) at IIT Bombay for science, CS/IT students.

Department of Chemistry and Physics organized visits to Cotton industry, Parle-G Industry, Technocraft Industries India Limited, Pragati Electricals at Murbad MIDC, Mimic Corporation Electronic Industry Ambarnath MIDC and the VENUS Diagnostic Centre at Badlapur, Chemtron Industry Mahpe Navi Mumbai and Nehru Science Center and Planetarium at Bombay.

Participative learning

Participative learning approaches encourage students to think for themselves. Students in a group are allotted topics related to their syllabus and asked to prepare Power Point Presentation or a poster and the group explains the topic to their peers which is followed by a question & answer session. This approach encourages students to collect & share information, learn from each other, and work together to solve common problems. The participation is increased by conducting question- answer sessions, Quiz contest, case studies and group discussions on various subject related topics.

Final year students of self-financed courses are allotted with project work, case studies and problem solving and seminar topics based on their subject, interactive sessions are carried out amongst students to discuss concept and suggestions.

Problem solving methodologies

Problem solving approaches aid the students to think more critically and creatively about any complex problem and develop effective solutions to it.

Along with the classroom teaching and laboratory experiment based learning, students are also involved in minor research projects, also encouraged to present their work in National conferences and University level Inter-collegiate competitions like Avishkar Research Convention .

Institute organizes inter & intra-collegiate competitions like Poster & Model presentation, which provides ideas and come out with innovative solutions to day-to-day problems.

File Description	Document
Upload any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

Information and Communication Technology (ICT) has improved student learning through better teaching methods. Our institution provides advanced technological terrains and students can access information whenever and wherever they want.

Computers with internet connection are provided to all the Departments for access to e-content. All the departments have portable IR projector with digital board facility (**K-Yan)**, which transforms any normal classroom wall into an interactive classroom. Teachers were given proper training and were encouraged to use K-Yan during their lectures for delivering information in an innovative way for the students using different forms of media-including photographs, videos, graphs, charts etc. are used for better understanding of the content.

Internet connection provided in the classroom is used by the faculty members to show the online video content relevant to the subject content. Teachers also take help of internet tools like YouTube, Slide share, online NPTEL videos, N-LIST, g suite etc. to aid their teaching. Online applications like Google classroom are also used to share notes, previous year question papers, link of YouTube videos etc. for additional reference at home. Teachers also utilize Google classroom to give online assignments for students through google forms. The students attempt the assignment and submit within the stipulated dates and then teachers evaluate their assignment. Departments also had prepared Google group and Whatsapp group for their students to share important notices and circulars. The free e-books available on the internet are downloaded by the faculty members and the soft copies are providing to the students improving the access to the subject related content.

The Library is enabled with computers with internet connection. Students are also encouraged to utilize e - learning facilities like Massive Open Online Courses (MOOCs) like the coursera, khan academy, Swayam and edx. The students who are continuously exposed to e - resources acquire better knowledge, presentation skills, and innovative capabilities.

Sufficient number of books, Journals, e-journals and e-books are available in the library. The research journals are available online and facility for accessing these journals is provided in the Library through N – LIST. Invited Guest lectures and webinars are conducted in seminar hall using ICT facilities. The teachers also show online webinars to the students providing experts insights on the subject.

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process.	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 24:1

2.3.3.1 **Number of mentors**

Response: 40

File Description	Document
Mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 91.46

File Description	Document
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 21.69

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
09	07	07	07	07

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 3.93

2.4.3.1 **Total experience of full-time teachers**

Response: 161

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Internal assessment is conducted at class level as well as at the semester-end examination by Examination Committee. For FY,SY and TY classes 100 marks for (Plain B.Sc and Commerce)all subjects   and for Self Financing Programme internal assessment is conducted for 25 marks by the college and external assessment for 75 marks by the College and University. College also conducts practical examination for science classes per semester.

All internal examinations are conducted by the examination committee of the college as per university circular. The college prepares an Academic Calendar in line with university calendar prior to the commencement of the academic year. The College organizes orientation programs to the first year students to make them acquainted with the rules and regulations of the affiliating university, examinations and evaluation process. The prospectus of the college also has the necessary information regarding nature; frequency of the examinations as well as the credit based grading system. Examination calendar is prepared by the examination committee every year to provide in detail framework. The pattern and timetable of examination is displayed on the notice board well in advance. Changes in schedules, patterns, methods if any, are notified to the students through notice boards and also through classroom briefing by the concerned subject teachers.

The firmness and transparency are maintained through the following practices:

- Three sets of question paper are set by the concerned teachers as per the university examination pattern and submitted to the examination committee, one set is selected by the exam committee which goes to in-house printing just before 30min of exam.
- Examination hall is enabled with CCTV camera.
- Malpractices are controlled by internal vigilance squad.
- If students request for revaluation, it is done by another examiner.
- External examiner conducts moderation, viva & evaluates projects & project report of final year students.
- Group projects are allotted to students for internal evaluation of the Foundation course subject.

Departments also organize regular formative tests after a topic is taught to evaluate the performance of the students. The college administration gives freedom to the departments to choose the method of formative evaluation to bring the variety in the methods of evaluation which includes: Multiple choice question tests, Home Assignments, Case study, Seminars, Class test, Project report, Oral tests, E-test etc.

The answer sheets of class tests are evaluated and later given to the students. The idea of how to write ideal answer is made clear to the students by the concerned teachers. Underperforming students are guided for improvement by the respective mentors and discussed with parents during PTA meeting.

Examination committee conducts & monitors all the modes of internal assessment conducted throughout the year. Additional exams are conducted on the grounds of medical, NSS & sports as per University Circular. Students are provided with additional 10 marks for participation in NSS, DLLE & Sports as per University guidelines.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Response:

The college has an effective mechanism to address the grievances of the students related to examination. The Examination Committee along with unfair means committee deals with the grievances related to the examination by following evaluation pattern as per the norms of Mumbai University. The examination committee looks after the complaints or grievances related to semester end examination and internal tests. Students are free to approach examination committee in case of any grievances or problems related to examination.

Common grievances of students before the examination are related to subject combination verification, late application form filing, and non-receipt of admit card (hall-ticket) of examinations or wrong entries in the same. Such grievances are communicated to Examination Section and resolved at the earliest by the college office staff.

During examination, if any student finds discrepancy in question, e.g. given answer options are not correct, data given in question is insufficient or options are repeated, then students may report it to the invigilators which are then communicated to the concerned teacher who resolves the grievance.

Grievances relate to malpractices during exams are handled by the Unfair means committee. Such cases are brought to the notice of the committee by the exams supervisors through the exam committee members. If required, unfair means committee calls for a meeting with the student's parents and takes decision as per university norms.

After result declaration at the college level, mechanism of grievance redressal of examination consists of two ways. First one, if any student feels that the score given to him in any paper is not fair, he or she can apply for revaluation within a week of result declaration, after which answer paper is once again assessed by appointing subject expert other than the previous assessor. If there is change in marks, it is corrected by examination committee. The second way students can approach for photocopy of the assessed answer-book. The college provides photocopy to the students, after receiving the photocopy, if evaluation is found to be defective, the students are legally eligible under the university rules for the re-evaluation. The college gets it assessed by appointing subject expert other than the previous assessor. If there is change in score, it is corrected by examination committee of the college. This mechanism is time bound that is after the

declaration of result student can apply for photocopy within seven days. After receiving photocopy student can apply for revaluation within four days. College is bounded to declare final revaluation result within fifteen days.

Students who had missed to appear for the examination due to medical issue or for attending sports can report to the examination committee and additional examination is conducted after prior intimation to the concerned students as per university circular.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Response:

The college abides to the syllabus of the programs designed by the university, the college departments have defined the course and programme outcomes for each programme offered by the college.

The following are the program outcomes stated by the Departments:

Commerce (B.Com):

- After completing the program, the students acquire necessary skills required for finding jobs as Marketing Manager, Selling Manager, and in Banking Sectors, Insurance Companies, Financing companies etc.

Self-financing (BAF):

- This course provided the students with practical knowledge in the accounting field and technical expertise in maintaining the books of accounts required for financial analyst, Assistant accountant etc.

Self-financing (BBI):

- This course boosts the capability of students for knowing banking operations and new concepts introduced in the banking system required for financial analyst, Insurance development officer etc.

Self-financing (BMS):

- This course develops entrepreneurial awareness among students and enables them to understand the

concept & functions of management and its application required for marketing executive, human resource manager etc.

Arts (BA):

- Students will develop skills to interpret and critically evaluate prescribed texts and grasp the different writing styles required for Technical writer, Copywriter.

Computer Science (BSc CS):

- Students will develop skills required for software development and capabilities to design formulations of computing models and its applications to create theoretically strong, innovatively skilled professionals.

Information Technology (BSc IT):

- Students will develop capabilities to apply their knowledge and skills to be employed and excel in IT professional careers.

Microbiology (BSc):

- Students are introduced to aseptic techniques and knowledge of pathogens, diseases and their control and instrumental knowledge and their use in medical, industrial & pharmaceutical field.

Chemistry (BSc):

- Students develop the ability to apply the knowledge of chemistry for creating scientific approach to different processers used in industries.

Physics (BSc):

- Students develop scientific intuition, ability and techniques to tackle problems through the principles of general physics like sound, wave, friction, forces and laws of motion in R&D sectors, research centers etc.

Botany (BSc):

- Students acquire knowledge about varieties of plant species, horticultural skill and knowledge about the importance of environment.

Zoology (BSc):

- Students acquire knowledge about criteria for animal classification, adaptations and evolutionary relationship, nature of habitat, external morphology and anatomy of animals.

Mathematics (BSc):

- Students acquire knowledge about mathematical applications and develop the mathematical logic

for solving mathematical reasoning problems

The following mechanism is followed by the institution to communicate the learning outcomes

1. Hard Copy of syllabus and Learning Outcomes are available in the departments for ready references

2. Outcomes are displayed on the notice board outside each department and soft copies are uploaded to the Institution website

3. At the beginning of the academic year, during the orientation program, the students are informed about course and programme outcomes

4. The respective subject teachers convey and sensitize the students regarding the course objectives, course outcome, evaluation pattern, weightage and other course-related information in the classrooms.

5. The mentors discuss these with the mentees during the meetings.

File Description	Document
Upload COs for all courses (examples from Glossary)	[View Document](#)
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

Evaluation of the attainment of program outcome is a key to assure the quality enhancement process of an institution. The utmost care has been taken to make this mechanism transparent, scalable, robust, and objective.

Mechanism of attainment of course outcome:

- All departments running different undergraduate programs are asked to evaluate students regarding the attainment of the outcomes using the strategy developed beforehand.
- Each subject teacher is given responsibility to prepare the result analysis on the attainment of the program outcomes in their Teacher's Diary per semester for all the subjects they taught in that semesters.
- In the staff meetings, the results are analyzed and counteractive measures are undertaken. The faculty very diligently keeps a track of the progress of each student in their department.
- Preparation of monthly plan and maintenance of the Teacher's diary also helps the teacher and the student to focus on the predefined activities to achieve the outcome.
- The process for finding the attainment of Course outcomes uses various tools/methods. These methods are classified into two types: **Direct methods and indirect methods**.

- Direct methods display the student's knowledge and skills from their performance in the class/assignment test, internal assessment tests, assignments, semester examinations, seminars, laboratory assignments/practicals, mini projects etc.
- Indirect methods such as student performance in co-curricular & extra-curricular activities, alumni survey and feedback about student's performance in higher education & placement activities.

Mechanism of attainment of program outcome:

- The attainment of program outcome is measured by the mode of assessment indicators as prescribed by the University of Mumbai.
- The attainment levels can be measured based on the results of the internal assessment and external examination conducted by the institute. This is a form of direct measurement of attainment.
- The learner's performance is assessed by conducting the Semester End Examinations with 100% marks for Theory subjects for plain science, commerce & arts programs & Semester end practical examination for science programs.
- For self-financing courses, the learner's performance is assessed by conducting internal evaluation for 25% marks & the Semester End Examinations for 75% marks.
- Passing Standard: For learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course and 40% marks in Semester End Examination separately.
- The program outcomes are also attained by various other in-direct indicators like the placement of our students in various options available in the job market in the public or government sector and their admission in higher PG education as well as their performance in competitive exams.
- The indirect mode of attainment of program outcome is evaluated by collecting feedback details from the alumni students.
- The placement committee evaluates the attainment of program outcome by collecting & maintaining off- campus placement records from the pass out students.

Placement drive is conducted in the college campus for the students for their job placements in a well-established organization.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 71.65

2.6.3.1 **Total number of final year students who passed the university examination year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
267	168	155	101	83

2.6.3.2 Total number of final year students who appeared for the university examination year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
276	232	243	152	141

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Paste link for the annual report	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.72

File Description	Document
Upload database of all currently enrolled students (Data Template)	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 3.21

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
1.9	0.4	00	0.66	0.25

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document

3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 19.61

3.1.2.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
05	02	00	02	01

3.1.2.2 **Number of departments offering academic programes**

2019-20	2018-19	2017-18	2016-17	2015-16
11	11	11	09	09

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Paste link to funding agency website	View Document

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

Response: 1

3.1.3.1 **Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	01	00	00

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2 Research Publications and Awards

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 0.56

3.2.1.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
05	06	05	02	01

21-10-2021 08:29:04

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.12

3.2.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
02	02	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.3 Extension Activities

3.3.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

College undertakes a numerous extension activities in vicinity to make students aware of social evils in the community and to promote a deep sense of communal transformation of among students.

Impact of extension activities in the neighborhood communities:

The students of the college willingly participate in Social Service activities thereby leading to their overall development. The college runs National Service Scheme (NSS) and Department of Lifelong Learning and Extension (DLLE).Through this department; the institution undertakes various extension activities in the nearby area.

For the academic year 2019-2020, the enrollment of students for NSS unit is of 100 volunteers and that for DLLE is 225 volunteers.

Under NSS; college every year organizes 'Blood donation Camp" in college premises wherein the students, staff's of the college and people from the nearby areas donates blood. College also undertakes

cleanliness drive at Ambernath Railway station and also conducts rally for creating awareness pertaining to anti-plastic. College also allows students for Patrolling duty during Ganesh Utsav held every year. Also undertakes activities such as election, pan card.

NSS unit selects a village in the vicinity, organizes a special residential camp for seven days for volunteers and takes up cleanliness drive, conduct rally, and other constructive works.

Impact of extension activities in sensitizing students to social issues and holistic development:

The college is cognizant of its responsibilities for shaping students into a responsible citizen of the country. The college immensely makes students as well as surrounding aware about the significance of social issues like eradication of superstitions, conservation of water, Swachh Bharat Abhiyan, beti padav, beti bachav, environmental pollution, personal health and hygiene, road safety, AIDS awareness rallies etc.

College has organized sessions on human rights, cyber security, voter awareness programme,yoga training and lectures on GST and demonetization. RTO Kalyan officer had also given information to students on road safety and importance of wearing a helmet, prevention of drug addiction etc. These activities helped the students to understand real-life problems and helped them in their holistic development as responsible citizens with moral values.

The college also conducts courses like value based and vocational courses to develop their self confidence and thereby leading to holistic development of the students.

File Description	Document
Upload any additional information	[View Document](#)

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 2

3.3.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
01	01	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copy of the award letters	[View Document](#)

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 45

3.3.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
14	08	12	08	03

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

Response: 50.8

3.3.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
663	513	481	351	145

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.4 Collaboration

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years

21-10-2021 08:29:05

Response: 1

3.4.1.1 **Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
00	01	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
e-copies of linkage related Document	View Document

3.4.2 Number of   functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years

Response: 0

3.4.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

File Description	Document
Institutional data in prescribed format(Data template)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

- The institute has adequate class rooms of capacities varying between 40-60
- Excellent infrastructure facilities with 20,000 square meter of built-up area along with greenery surrounded
- All the class rooms are having CCTV camera, Speaker and plug point for attaching movable projector with smart board facility.
- Ergonomically designed furniture for the class rooms.
- State of the art equipment in the laboratories
- Effective Teaching-learning processes with good use of ICT.
- Student – Computer ratio in the IT laboratories is 1:1 and in complete campus is 1: 10.64
- College is enhancing infrastructure whenever needed and is under 24x7 CCTV surveillance.
- College has a roof top solar panel which can generate about 53.1 KWp kilowatts of energy utilizing by college and extra generated electricity is send to state power electricity board
- Library is art of modern facility with well documented book shelf
- Auditorium is available for cultural activities. Practice sessions of cultural activities are performed in the class room after the class hours.
- RO filtered drinking water facility is available in each floor which is maintaining annually
- College canteen is spacious and provide hygienic food to the staff and student at minimum price
- College is having separate toilet facility for girls and boys in each floor with one for differentially abled ones and separate for staff in staff room and in office.
- Sanitary napkin wending facility is available in Girls common room.
- Parking facility is provided for staff and students
- Fire extinguishers are installed in all the labs and present in all major rooms
- In ground floor Electric room is present which is also the control room for solar panel.
- Nearby area of lifts in each floor are used as storage rooms
-

Details of ICT facility in College

Sr.No	Particulars	Quantity
1	Computers	102
2	Printers	24
3	KYAN portable Projectors	14
4	Centralized auditory system along with Speaker	1 (27 speakers)
5	Biometric Machine	2
6	Generator	2
7	Reprography Machine	5
8	Scanner	4
9	WIFI Router	4
10	Jio WIFI router	2

| 11 | Portable mic system | 1 |
| 12 | Barcoding printer and reader | 1 |

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga Centre etc.,) and cultural activities

A cultural committee led by a senior faculty looks after the needs of all the cultural activities taking place in college. Cultural activities in college are exemplary giving platform to enhance and motivate interest among student in cultural activities. College students were encouraged to participate various competition.

Infrastructure for Yoga: Yoga training is carried out regularly by yoga trainer. Indoor or outdoor practice was carried out as per the season and by seeing atmospheric condition.

Gymkhana is provided with facilities for indoor games like Table tennis, Caroms, chess, and also separate area for gymnastic.

1. **Dumbbells (Chrome)**

1.	1.	TOTAL WEIGHT	
5 Kg	2 piece	10 Kg	
7.5 Kg	2 piece	15 Kg	
10 Kg	2 piece	20 Kg	

1. **Plate (Chrome)**

1.	1.	TOTAL WEIGHT	
2.5 Kg	2 piece	5 Kg	
5 Kg	2 piece	10 Kg	
7.5 Kg	2 piece	15 Kg	
10 Kg	2 piece	20 Kg	

1. **Rod (Chrome)**

1.	1.	
1.5 Ft	1 piece	
3 Ft	1 piece	
5 Ft	1 piece	

6 Ft	1 piece

1. **Mirror 6' x 3' – 2 piece**

(6 mm with frame)

1. **Bench Press – 1 piece**

(Multi purpose)

1. **6 Station Multi Gym.**

   1. Lat pull down 75 kg
   2. Peck deck 75 kg
   3. Chest press 75 kg
   4. Leg Ext + Leg curl
   5. Double Bar + Dipping – 1 piece
   6. Twister – 1 piece

1. **Cable Cross over**

60+60 – Fully Adjustable - 1 piece

1. **45 Leg press + Hack Squat**
2. **Chrome Dumbbells – 100 kg**
3. **Chrome Plate – 100 Kg**
4. **Dumbbells + Plates Stand – 1 piece**
5. **Rods – 4 piece**

- Besides these college has a playground which are using for athletics, Cricket, football, volley ball etc
- We are having movable court which help to use the ground for various activities whenever needed
- Open ground is present in college

Table:

Sr.No.	Specification	Year of establishment	User rate
1	Gymkhana	2011	20-25/day
2	Athletics	2012	4-5/day
3	Table tennis	2011	8-10/day
4	Carroms	2010	30-35/day
5	Chess	2010	5-6/day
7	Foot ball	2011	20-25/day
8	Volley ball	2011	20-25/day
9	Cricket	2015	20-25/day
10	Kabbadi	2013	10-12/day

The playground is newly constructed

21-10-2021 08:29:06

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 9.09

4.1.3.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 02

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 34.28

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
236.8	126.28	4.72	5.64	13.09

File Description	Document
Upload audited utilization statements	[View Document](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The college has library. To make the functioning of library easy and effective, college has automated the operations using SOUL library software. The well maintained college library is enriched with a sufficient collection of books. The library was automated by the SOUL 2.0 version softwarein 2017. The software consists of various modules on acquisition, catalogue, circulation, serials control, and Online Public Access Catalog (OPAC)for students and staff. The reading room is well furnished to accommodate 30 students at a time and provides good environment for study. A visitor's book is maintained for students and staff. New arrivals of books and journals are displayed. Visitors are also required to sign noting the time of entry and exit. CCTV cameras are installed in the library for strict surveillance. Library use SOUL automation software since 2017 from INFLIBNET, Gandhinagar. All software modules are run successfully i.e. Acquisition, Cataloguing, Circulation, Serial Control, Administration and OPAC. All data entry of old books is completed and newly purchased books and are entered in regularly.

This software enables the librarian to issue, return & renewal of books, maintain the database of books, journals, periodicals and to maintain the data of students and faculty who utilize the library resources.

WEB OPAC (Online Public Access Catalogue) facility is made available through SOUL 2.0 Library Management Software to know the bibliographical details about the collection. One separate node is made available in the Central Library for OPAC facility. And as it is a Web OPAC, user from any location can search the library collection. Search by giving Title, Author, and many more options can be carried out.

We are using SOUL 2.0.(LE) Automation software since 2017 from INFLIBNET Centre, Gandhinagar.

All software modules are run successfully i.e. Acquisition, Cataloguing, Circulation, Serial Control, Administration and OPAC.

All data entry of old books is completed and newly purchased books and subscribed periodicals are entered in regularly.

All books are Barcoded through SOUL software

Internet facility provided to the readers in the library.

Printing facility also provided to the students.

New arrivals displayed regularly through SOUL 2.0 generated reports

We are provided Barcoded Library Borrower Ticket to the readers

Library orientation Programme is conducted at the beginning of the first term for knowing and using Library facilities and services manually and online

All books are issued and returned via library software.

In the library OPAC and Web-OPAC both are used from all students and staff. Web OPAC is accessed online.

Library have separate website.

All external important links are given on the library website and regularly updated

All E-Journals, E-books (N-LIST Database) links are given on library website.

For accessing E-Journals and E-Books User ID and Password generated and given to the all users through their email id

Library created the Institutional Repository for the purpose of online open accessing Old Question Papers, Newspaper Clippings, Library Activities, etc.

Library also provides information about library activities on Blog.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

Response: C. Any 2 of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 1.51

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals**

year wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
3.18	1.2	0.88	1.0	1.3

File Description	Document
Institutional data in prescribed format(Data template)	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 3.65

4.2.4.1 **Number of teachers and students using library per day over last one year**

Response: 36

File Description	Document
Details of library usage by teachers and students	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

- Internet connection with 8 Mbps speed is available throughout the college campus
- B.Sc (I.T) Lab and B.Sc (C.S) Lab is well equipped with 25 desktop each.
- Each desktop is provided with the internet connection, students access the internet facility provided.
- Library is well equipped with 8 computers with internet connections.
- Library has provided five desktop with audiovisual facility
- Students are allowed to access this desktop for extracting useful information for their academic benefits.
- Students from all stream as per their available time comes and use the internet facility of Library.
- Each department is provided with one desktop ,one portable projector ,one printer and Internet connection where students and teachers both use the internet facility
- Any class is made as digital class as per the requirement of lectures using portable projector named KYAN
- All the class room, including offices and college premises are under the coverage of CCTV and

control room is situated in Management Office room and CCTV footage access through the app on android mobile is provided to the Principal and the Management members.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 10.85

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: D. 05 MBPS – 10 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 29.16

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
30.65	52.42	8.54	17.91	28.26

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

- Optimal uses of existing class room avoiding overlapping the schedule of classes is maintaining by Timetable committee. Commerce and Arts faculty work in the classroom from 7.30 am to 12.10 pm and Science faculty is conducting practicals in morning time and theory classes were conducting after commerce and self-financing classes.
- The maintenance and the cleaning of the classrooms and the laboratories are done by the non-teaching staff regularly
- Major faults and repairs the college goes for the maintenance contract to local experts
- All the Toilets are cleaned regularly and maintaining the hygiene.
- Girls room consist of Sanitary Napkin wending machine and Women empowerment cell confirms the maintenance with external vendors
- The college has a playground which is alternatively used to play different games, and to conduct cultural activities.
- The institution has one auditorium, which is used for different activities of departments and celebration of National and International importance day.
- The science departments having practical component of inter-disciplinary nature, use the facilities of one-another interchangeably as required.
- The students are provided with college identity-cum-library card to access library.
- College library has fixed the maximum number and days of issuing books to ensure proper circulation of books for a better utilization of learning resources.
- ICT facility is used by the faculty as per the requirement and KYAN is a movable projector is available for the same.
- There is a well-maintained register for computers used in library by students and staffs.
- The librarian takes care of utilization of books, computers etc in library with the help of library attendant. If any maintenance work is required request to housekeeping supervisor
- Library committee along with librarian helps for smooth functioning of all library activities.
- A house keeping supervisor is appointed, who ensures smooth functioning of facilities and equipments of college.
- A Well-experienced physical director takes responsibility for Gymkhana and sports with help of Sports Committee.
- Management gives Annual maintenance contract for biometric, air conditioner, fire extinguisher, elevator examination softwareand computer systems.
- Usage of central facilities like 150 capacity auditorium and conference halls is controlled by housekeeping supervisor**.**
- Laboratory equipment's are checked regularly and whenever required repair is outsourced.

- Calibration of the scientific instruments is done before the college and university practical examinations.
- All the computers in college are having backup by UPS and AMC of computer is given to Raj Securities and Services for 5 years for maintenance of all IT infrastructure. They maintained the computers by updating the software, providing antivirus, repairing defaulted parts etc
- Admission of student and college website maintenance is carried out by WHITECODE technology solution
- Suggestion boxes are placed in all the floors of campus to collect the suggestion from students for the maintenance
- Examination Session has result analysis software which prepares the grade card from Microsys, which is updating annually
- During covid -19 lockdown period, for online examination software is using from future tech partner
- Two generators are present in the campus which is used in case of long power cut during practical's and whenever necessary AMC is given for generator maintenance.
- The College has installed fire extinguishers in all laboratories, office, gymkhana and passage in three floors for the safety and maintaining annually
- College is having a overhead tank which stores water from Municipality supply to lower tank

File Description	Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 4.04

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
40	35	39	33	20

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0

5.1.2.1 **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**

4.ICT/computing skills

Response: B. 3 of the above

File Description	Document
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()
Link to Institutional website	[View Document]()

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 23.03

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
128	186	218	254	140

File Description	Document
Institutional data in prescribed format	[View Document]()
Any additional information	[View Document]()

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 2.2

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
06	12	04	02	01

File Description	Document
Upload any additional information	[View Document](#)
Self attested list of students placed	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 20.58

5.2.2.1 **Number of outgoing student progressing to higher education.**

Response: 57

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

government examinations)

Response: 0

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 6

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	2	3	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Response:

S.I.C.E.Society's Degree College of Arts, Science and Commerce, Ambarnath west created a student council cell for active participation of students in the academic & administrative bodies. Student's Council is set up as per the norms of University of Mumbai. It consists of the merit students from all courses of the college. NSS, Sports, Cultural committee nominated and deputed their representatives on the students' council. The Principal nominates and appoints Ladies representatives on the basis of academic and their overall performance in college. The General Secretary of the Students' Council is elected as per the procedure prescribed in the University of Mumbai. Apart from them, other active students are also involved in the various committees as per their expertise.

Students' engagement in academic and administrative bodies:

College Development Cell (CDC): Members from students councils are plays active role in the college development cell.

Womens development cell: The students' are energetically participated in various activities like celebration of vruikshabandhan activity, awareness program on stress management, physical fitness and health issues which is organized by Women's development cell.

Anti-Ragging and Disciplinary Committee: The students are educated by the faculty regarding anti-ragging and are monitored in preserving a culture of ragging free environment in the institution. The committee members maintain discipline in the institution, which includes classrooms, corridors, laboratories, sports ground, canteen and other common areas used by the students.

NSS committee: The students' representatives along with the faculty encourage the students to participate in different service programs in the institution and nearby villages like Blood Donation Camp, rally (aids awareness rally, anti tobacco rally, anti-plastic rally etc.) and many more. NSS camp planning and execution can be the best example of student's involvement in our college.

Sports and Gymkhana Committee: The student representatives along with the faculty motivate the students to participate in indoor and outdoor games like cricket, volley ball, football, carrom chess, table tennis, Kabbadi, Discuss throw, shot-put throw and athletics (100mtr., 200mtr., and 500mtr, 1500mtr. running).

Cultural Committee: The students representatives with help of faculty promotes and arranging extracurricular activities. Also, they bring out the talent of the students for organizes various activities like celebration of annual function, women's day, teacher's day science day.

Library Committee: Students' participation in Library Adversary Committee plays proactive role for the development of library.

Science Association: The students are actively participated in many activities such as intercollegiate science exhibitions, seminar competition through power point presentation, poster presentation competition, science quiz competition, guidance lectures, scientific model presentation, etc. Good numbers of students are participated every year in these activities which is conducted by the association.

Department of Life-long Learning & Extension (DLLE): The Department of Lifelong Learning and Extension (D.L.L.E.) is the University Co-curricular activity. The students are actively take participation in the various extension activities organized by DLLE.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 5.8

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
07	06	06	05	05

File Description	Document
Report of the event	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

S.I.C.E.S. Degree College Arts, Science and Commerce, Ambernath has formed alumni association. The college has an un-registered alumni association. College creates and maintains a life-long connection

between the institute and its alumni. In collaboration with very enthusiastic volunteer executive committee members, the alumni association, works to connect alumni, support the students and builds a remarkable institute's experience through an active interaction.

College alumni association committee regularly interacts with the alumni association and every year organized alumni meet.

Below are the objectives of the alumni association:

- Alumni Association provides a forum for establishing a link among the alumni, staff, and students to the industry.
- To conduct regular meet of alumni association and in this meet college arranging fruitful interaction of the student with alumni association, and then alumni members sharing information about the job opportunities available in their respective work area.

College alumni association committee, every year has taken registration of alumni students. After completion of registration process and fruitful discussion with I/c. Principal and IQAC Co-ordinator, committee has guided to the registered students and formed alumni association.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Vision

To create a platform for students to achieve quality education and overcome economic barriers

Mission

To create a positive learning atmosphere. To motivate and enrich every student to step out as an individual well equipped to earn and gain decent livelihood with highest human values

The Management, Principal and all staff work together to enhance the quality of higher education. Management, Principal and all staff of the college are constantly engaged for the development of educational needs, infrastructure, basic priorities of the students and faculties.

Management meetings are held regularly in which work policy and plan are discussed and finalized which encourage the faculty to work more effectively enhancing the educational graph of the institute. Principal, head of the departments and various committee members collectively plan and work on the academic calendar, co-curricular, extra-curricular and cultural activities. Principal monitors the academic activities for the effective output.

Teaching faculties are always encouraged by the Principal for research, quality teaching, training programmes and different academic activities. For the effective teaching learning process, a technology based system is adopted by the faculty. It enables the effective understanding of the content that creates interest in the subject and to improve the quality of the education by an effective feedback system.

Principal formulates the action plans of the academic year with the help of various committees to enhance the quality of higher education. Principal runs the college with all teaching and non-teaching staff and theywork as a team to ensure a healthy environment for quality education.

Institute monitors the effective implementation of its plans and policies through the CDC meetings, interactions with the faculties, students and parents. Principal Heads and coordinators of the various departments supervise various academic activities.

Academic calendar is monitored periodically and review of annual planning is taken.

Periodical Feedback mechanism is present which helps a consistent improvement. Academic activities are reported in daily diary which helps in effective implementation of the work plan.

Various facilities like well-equipped laboratory, library, indoor and outdoor sports are provided to the students.

College provides installment, scholarship facility to the students to overcome the economic barriers and also provides 10% concession in the fees of in-house students.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The Management ensures the academic growth of faculty by encouraging them to upgrade their educational qualification, carry out research projects, active involvement in conferences, workshops, various training programs/academics. Management motivates all departments to invite eminent scholars for guest lectures and various guidance programmes. The Principal has his administrative autonomy to take individual decisions for the betterment and upliftment of faculty. The Management and Principal encourage staff to lead various college committees. The Management and the Principal motivates and appreciates work by staff in various activities. Head of the departments have the operational autonomy for the decision, progress, and smooth functioning of the department.

Faculty Leadership

The Institute has the College Development Committee through which representatives of the teaching and non-teaching staff discuss the grievances of staff. All other grievances are discussed and solved by the staff representatives. The academic planning committee and Principal frame the academic plan of the institute and monitor its effective workout.

The college has various committees like ? Academic Committee, Examination Committee, Anti Ragging Cell, Admission Committee, RTI Committee, Discipline Committee, Career Counseling Committee, Unfair means Committee, Grievance Redressal Cell, Women Empowerment Cell, Science Association, Commerce Association, Research Cell and NSS Unit. Chairpersons of these committees play crucial roles in various institutional activities. The chairperson of these committees takes the decision for the curricular and co-curricular activities. The committee meetings are held as and when required for the implementation and organization of certain activities. A report of activities is prepared by each committee at the end of every academic year.

Student Leadership

Students Council is the platform, through which students participate in the planning of various programs/activities in the institute. The suggestions from the student representative are implemented for

the overall improvement of the institute. One student from each class is elected as Class Representative on the basis of his/her academic performance, sports, cultural and NSS. One of the class representatives represents the college at University level as a University Representative. The student General Secretary represents the college students. The Girls' representative is also selected to represent the girl students of the college.

The annual function held in college is the key event to develop leadership qualities among the students. The fashion show held during the annual function gives opportunity to have stage representation. The teachers' day celebration held annually gives opportunity to students to perform the duties of principal and staff.

The NSS and Sports departments of the college provide ample scope to create the leadership. NSS students participate in state and university level camps. The organization of various programs such as quiz competition, blood donation, tree plantation, street plays, elocution competition, debate competition, youth festival, etc. paves the way to the development of leadership qualities in students.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The strategic plan is deployed via the meetings of managements, principal, college development committee and various committees. Grievances of the students and parents are also collected for the development of the college via feedback mechanism and parents teachers meetings.

The college has continuous focus on the improvement of classroom and laboratory infrastructure. The departments and various committees carry out lot of activities for student development. The internet facility has been provided for the students in library as well as respective departments. The sports facility for indoor and outdoor sports is developed via gymnasium infrastructures. Initiatives are taken by the college for the development of green and clean campus. The energy requirement of the college is being fulfilled by the 53 KWp solar grid.

Activity 1: Road connectivity from Main Road to College: -

Considering the need for connectivity for college from the mainstream road from the near central space the jambhul phata there was the need of good connectivity road to be constructed from the main road to

college premises considering difficulties faced during rainy season to reach college and location of college at slight top position form the near road. The parent organization of college the S.I.C.E. Society took initiatives for road construction with the expenses bearded from the S.I.C.E. Society account. Three quotations were demanded and collected from different contractors after which the plan sanctioned. The quotation passed and selected was from the "Sai Prasad Enterprises" which constructed it and the road is ready and used today by all stakehlders.

Activity 2: Electrical Energy Saving: -

College practiced to become energy sufficient with self-energy generation (electrical) through built up of 53 kWp solar power generation electrical grid set up on college roof which fulfills the electricity demands of the institute. Continuing with the energy saving step towards energy conservation. The Parent organization the S.I.C.E. Society funded for the energy conservation initiative of college by replacing old electrical tubelights, ceiling fans and electrical wirings by advanced low energy consuming ones in the whole college premises. Three quotations were demanded and collected from different contractors with the sanction given to "Radhe Krishna Enterprises" the plan sanctioned and the work executed with all the higher electrical energy consuming tube lights, fans replaced with LED tube lights and low power consuming ceiling fans also all the old electrical wirings of whole college building are replaced by new electrical wires which are placed properly matching the width of inner metal wire based on electrical load on it.

File Description	Document
Upload any additional information	[View Document](#)
Strategic Plan and deployment documents on the website	[View Document](#)
Paste link for additional information	[View Document](#)

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

The SICES Degree college is permanently affiliated to University of Mumbai under linguistic minority status and is governed by South Indian Children's Education Society

The college runs with three-tier systems at society level college and is governed by the President, Vice-president, Secretary, joint-secretary and society members. The Principal is at apex of the internal administration and is assisted by the HODs, IODs, Coordinators, IQAC and Staff. At the departmental level HOD's and IOD's are at the apex. The apex body of the college is 'College Development Committee'(CDC).

Administrative Setup:

The administrative setup consists of the Principal followed by Head clerk, Junior Clerks, Assistants and Attendants.

The organization of departments include Head of Departments, IOD'S, Coordinators, Assistant Professors, Librarian and a Physical Director.

The formal organizational structure of the library staff includes the Librarian, Library Clerk, and Library Assistant.

Organization structure of the Department of Physical Education and Sports includes a Director of Physical Education.

Service Rules:

The college follows the service conditions, rules and regulations laid down for permanently affiliated colleges by University of Mumbai, UGC, New Delhi and Government of Maharashtra.

Procedures for Recruitment:

The recruitment in college is carried out in two different ways:

Grant-in-aid Posts: These posts are recruited under the guidelines of the Government of Maharashtra, according to the norms of the University and UGC.

Non- Grant Posts: These posts are recruited by the Society Management.

The promotion is allotted according to norms of University of Mumbai, UGC, New Delhi and Government of Maharashtra.

Grievance Redressal Mechanism:

The college has a Grievance Redressal committee, Sexual Harassment Committee, Anti-ragging Committee and Disciplinary Committee for timely redresses of the student and faculty grievances.

Mechanisms for grievance redressal:

a) Student's direct access to authorities – Students can directly approach the Principal or to put up their grievances through the Head of Departments, or Mentors.

b) Student's suggestion Box – The student can put their complaints in written form in the suggestion boxes kept in the campus. The boxes are opened periodically by the authorities to take cognizance of the grievances and suggest appropriate measures.

c) Student Council - The grievances of students are received through the members of the student counciland the appropriate measures are taken care of.

d) Open Discussion with employees - Primarily, the Principal resolves the grievances of employees through open discussions and interactions.

The Alumni Association:

The college has an Alumni Association which contributes to better functioning of the college

College Committees:

Different committees play an important role in the execution of responsibilities and activities on the campus. It is through the committees; the college seeks decentralization of power structure.

File Description	Document
Paste link for additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
Institutional data in prescribed format(Data template)	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

- Institute provides the uniform to Class-IV employees.
- College permits the staff for membership of co-operative credit society.
- Institute provides assurance/ undertaking to the bank about employees.
- There is a facility of advance salary for the newly appointed granted staff.
- Gymnasium, sports and yoga facilities are available for the teaching and non-teaching staff.

- Preferential admission to the wards of the employees with concession in fees in school and colleges run by the parent society.

- College provides Maternity Leave & also has the facility of Paternity Leave, Maternity Leave. College allows maternity leave to eligible lady staff as per the rules of the government.
    - Institute Provides Medical Leave
    - **Study Leave**: For Research work/FIP/FDP etc.
    - **Duty Leave**: For Participation in Seminars, Conferences, and Workshops
    - **Employee's Provident fund-** Employees Provident Fund (EPF) is a retirement benefit scheme. The institution has the mandatory provision of EPF and contributes the eligible amount to the respective EPF account.
- **Promotions-**Promotions or salary hike are given to the faculty members, based on the qualification, services, and outcome of the performance appraisal.
- **Career Growth-**Faculty members are sponsored for attending Short Term Training Program, workshops, seminar, and conferences for up-grading their knowledge.
- **Medical Reimbursement**: The faculty and staff members apply for the medical expenses incurred from the state government. Such proposals are forwarded through the college.

Welfare Scheme and Number of Beneficiaries:

Sr. No.	Name of the Scheme	No. of Beneficiary				
		2015-16	2016-17	2017-18	2018-19	2019-20
1	Duty Leave	162	185	287	234	144
2	Medical Leave	76	155	113	102.5	53
3	Maternity Leave	0	0	0	0	0
4	ODL	73	55	39	53	25
5	Study Leave	0	0	0	0	0
6	Paternity Leave	0	0	0	0	0
7	Employee Provident Fund Scheme					38
8	Thane District Vidyasevak Sahakari patpedhi, Thane	00	16	17	18	18
9	Medical Reimbursement	0	0	0	0	0
10	Salary advance facility	16	01	02	00	00

File Description	Document
Upload any additional information	[View Document]
Paste link for additional information	[View Document]

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 54.88

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
11	24	25	21	11

File Description	Document
Upload any additional information	[View Document]
Institutional data in prescribed format(Data template)	[View Document]

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Reports of Academic Staff College or similar centers	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 12.98

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
04	06	04	04	04

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

Performance Appraisal System for teaching-staff:

The college has a Performance Based Appraisal System (PBAS) for the teaching staff following UGC regulations, 2010 and four amendments thereafter. Currently, the college follows the guidelines of UGC regulation, 2018. These Regulations may be called the University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018.

Every academic year Principal collects the API-PBAS forms from all grant-in-aid faculty members. The faculty performance is assessed by the HODs and the Principal on the basis of API and PBAS forms of

Grant- in- Aid staff and necessary action is taken for the improvement.

The teacher's performance appraisal forms consist of:

Category I: Teaching, Learning, and Evaluation Related Activities

Category: II: Professional Development, Co-curricular and Extension activities

Category: III: Research and Academic Contributions.

Evaluation by students - The college collects structural feedback from students on teacher's performance at the end of every academic year for further improvement and implementation.

 Performance Appraisal System:

The overall performance of the non-granted teaching staff is evaluated by Heads of the concerned departments and from the confidential report submitted to the Principal for the final evaluation.

The teaching and non-teaching staff update detailed records of the educational activities in the daily diary provided by the college. It includes the teaching plan, leave record, publications, the attended workshops during the academic year, result summary of the students etc. College collects feedback teachers form from students every year and analysis report submitted to head of the department, with the remark of head report forwarded to principal for further action. He also makes useful suggestion to the concern staff for their overall improvement. All these details are evaluated by the academic planning committee and principal of the college at the end of each term and performance evaluation of the staff carried out.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The institution follows a financial management system. The Management governing body monitors the utilization of financial resources through audit. The institution conducts internal audits for funds. Statutory Audit is completed by the college through a Chartered accountant every year. All financial matters of the college are audited. Statutory audit also includes fees from self-financing courses, salary of un-aided staff, Salary from government, Fees collected from students, as Admission fees & Examinations fees, sanctioned minor research projects from university of Mumbai etc. The accounts are maintained by the college accountant who is monitored by Principal & Management. The college conducts internal financial audits regularly by M/S. V. G. Kale and Company.

File Description	Document
Upload any additional information	[View Document]
Paste link for additional information	[View Document]

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

File Description	Document
Institutional data in prescribed format(Data template)	[View Document]

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The college is permanently affiliated to University of Mumbai and it follows the rules and regulations laid down by the Govt. of Maharashtra. Science stream is on Grant in Aid while Commerce, self-finance courses are on un-aided. so except salary grant of Science faculties received from Government of Maharashtra, college runs on student's admission fees and funds received from parent S.I.C.E. Society for academic and infrastructural development.

The financial sources of the college are:

- Salary grant of Science faculties received from Government of Maharashtra
- Grant received from University of Mumbai for Research Project.
- Examination grant is received from the University,
- EBC and BC scholarship grants are received from the Government of Maharashtra.
- Admission, tuition and other fees are collected by the college from students, medical reimbursement grant and other grants (Bank Interest, Fines, Breakages, Common dues, a fee charged for issue of certificates)

Optimum utilization of financial resources:

Following system is adopted by the college for the optimal utilization of resources-

- The College invites requirements from all departments and accordingly prepares the budgetary plan.
- Principal and Management sanctions the budget by considering financial resources and
- needs of the departments and presents it to the Principal and CDC. CDC and management approve it.
- The utilization of the sanctioned budget is monitored by principal and management.

Year	2019-20	2018-19	2017-18	2016-17	201
Total Utilized Fund	26379094	24512367	30176936	17812532	170

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

SICES Degree College in this first cycle of NAAC accreditation have started quality enhancement through the college NAAC Committee in initial years from academic year 2015-16 to 2018-19. The initiatives practiced with outcome based work processes, documentation, activities with quality initiatives in teaching learning, social activities, sports & gymkhana, library etc. The college NAAC committee practiced various activities in college since last five years adhering to various key indicators and metrics of NAAC manual which are for the enrichment & upliftment of all stakeholders. The NAAC committee was resolved in academic year 2019-20 and the IQAC- Internal Quality Assurance Cell (IQAC) established as per recommendations of NAAC.

The IQAC initiates and monitors quality initiatives in all areas of the college.

The Institute has developed several quality assurance mechanisms as under: -

- Feedback collection with analysis and actions taken started and followed
- IQAC prepares and monitors the academic calendar. It plans and efforts for incremental improvements for students facilities, infrastructural, adoption of varied teaching methodology, enrichment of students exposure to social issues and social activities
- IQAC initiated at all departments, office, library the data collection, records maintenance in a sequential manner along with documentation of the various programs /activities leading to quality improvement
- The IQAC initiates and monitors students related activities like students orientation, sports day, cultural fest called KALAUTSAV, add on courses, syllabus completion, various students enrichment programmes & activities, experiential learning study tours & excursions.
- Decisions and measures to increase students admissions are taken through the IQAC
- IQAC initiated and completed necessary measure for laboratory ugradations
- The IQAC reviews and adds progressive changes in the facilities at library, gymkhana, teaching learning supportive facilities & exams
- Academic and overall growth and excellence monitored and reviewed though periodic internal audits conducted for the records keeping and checking at Departments, office. External audits conducted like academic audit, library audit, green audit, energy and environmental audit.
- IQAC facilitates student's outdoor participation, staff participation in faculty development programmes, participation in research conferences and workshops.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

The college established IQAC from academic year 2019-20 and before it the quality enhancement activities were carried out through college NAAC committee. It reviews the teaching learning process through academic planning and monitoring committee (APMC) and Feedback committee. The IQAC review & monitors the outcomes in terms of exam result, student's placements, outdoor participations in Research convention Avishkar & students overall development are analyzed through the IQAC.

Feedback System:

College has devised a point scale questionnaire to evaluate the performance of teachers by the students. Also Feedbacks are collected for Library, Infrastructure etc. Through NAAC / IQAC committees, Feedback committees take initiatives for the improvement in the feedback system from offline to online

mode, analysis, report and action taken on it are the increments in feedback system after it was started from year 2015-16.

Library Up-gradations:

The library advisory committee reviews and monitors the library activities, students facilities and major decisions for library enrichment. Library the source of material and knowledge helps to make the teaching learning process in easy and systematic way. College decided to upgrade Library stepwise to improve the knowledge and personality of students, number of initiatives are taken for the up gradation of library like internet connection, some desktop computers reserved at library for student access, Other periodic up gradations in library includes improvement and additions in furniture, barcode system for issue return of books, installation of SOUL software, N-List-Inflibnet started for student and staff use.

Examination Work up gradations:

Exams the tools of the assessment of the teaching learning process is practiced in the college with regular up gradations. Principal ensures proper conduct of internal examinations and instituted a mechanism for

transparent mechanism evaluation and smooth conduction of exam activities. The exam work system and procedures upgraded regularly from initial stage with hard copy works to soft copy, additions like separate multiple copier for exam department, utilization of whole infrastructure for conduction of smooth exams. Installation of exam software & to follow First year and second year exams at college as recommended by university of mumbai, shifting exam questions papers collection from hard copy to online mode through official mail id. Adoption of comprehensive semester wise result analysis to pinpoint strengths and weaknesses with solutions of enhancing students understanding and improvement of outcomes of results. College taken initiatives with making available separate computer confidentially for question paper downloads and a separate staff allotted responsibility downloading confidentially the university and college level exams question papers.

Exam section with separate space and with additions of partition of area for question paper downloads and downloaded question paper multiple copies generation. From year 2018-19 University papers assessment the central assessment programme (CAP) center of university of Mumbai got sanctioned and started at college

Changes in Academic activities Planning and Monitoring:

At the beginning of the academic year, Academic Planning and Monitoring Committee prepares college academic calendar through IQAC and collects departmental academic plans and monitors its effective implementation throughout the year. The staff self-appraisal report is the means to check teacher's academic performance with his overall development.

Teachers are insisted to submit the allotted workload teaching plan and the detailed subject wise teaching plan maintained in the teachers diary and the same followed by respective staff. The teacher's diary maintained by every staff notes he daily activities and work and responsibilities completed by the staff which is confirmed by HOD/IOD and Principal after every semester end. This gives a positive direction

towards the methodologies to be adopted in teaching and evaluation.

Principal communicates through the Academic planning committee for policies regarding Remedial teaching, Students mentoring and outcome based education methodologies adoptions and their up gradations discussed in the meetings held with the Principal.

The Teaching Learning Process and introduction to subject, college committees and their roles and work responsibilities, evaluation methods, examination patters and probable schedule discussed by all respective chairpersons and head of departments in the "Orientation program for first year students" enrolled for first time in the college. ICT based teaching & utilization of portable projector named KYAN is the part of adoption of various methodologies for teaching-learning.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: D. 1 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

S.I.C.E.S. Degree College has established a Women Empowerment Cell in the college campus to empower girl students, to promote gender equity and to make the college campus a safe place for women students.

- To conduct seminar, workshop to impart knowledge of opportunities and tools available and train the women.

- To promote gender sensitivity and equality in the college and conduct diverse programs to educate, sensitize both male and female members and produce harmonious atmosphere in the campus.

Institution campus is secured by **24 hr. surveillance of CCTV**. The CCTV monitors all of the major areas of the college premises. This facility provides physical and material security to the girl students.

A **Girls' Common Room** has been provided in college for the girl students with washroom facilities and proper cleanliness from 4 Jan 2018.

The **sanitary napkin vending machine** was installed in girl's common room from 26 Oct 2016. This facility provided by institute is one of the important initiative of the institute.

On occasion of women's on 09/03/2015 all the female staff and students were greeted by distributing rose flower as a token of respect and honor in presence of all other male staff and students. This activity promoted respect and honor about the female. **Mrs. Deepali S. Kelkar, Doordarshan News Anchor** addressed the audience on the occasion on topic of "Strength of women and her dignity."

Seminar on gynecology was organized in gracious presences of **gynecologist Dr. Bharati Chatterjee**on 24/09/2016. This seminar helped student to understand detailed knowledge about female body and it functioning.

During the outside campus activities 19 Volunteers Participated in **Skit Play on "Save Girl Child and Anti-Dowry"** was carried out on 08/02/2017 in Yevegaon.

A seminar on stress management was organized by the WDC with the help of **Psychiatrist Dr. Madhuri Shinde,** on 08/03/2017. This seminar was targeted towards the mental issues faced during the harmonical changes in the female body and whole life.

The show of **movie "PADMAN"** was organized for generating awareness about menstrual hygiene on 23/02/2018.

One day seminar on "sex education and women empowerment" was organized on 28/09/2018. In this seminar the guest **Asst. Prof. Bhagyashree Pawar, JSSP College**, Goveli, addressed the issues faced by a

girl student or females.

A session on **"Menstrual hygiene, management and use of biodegradable chemical free napkins"** was organized on 04/01/2020.

The **training of self-defense** was provided to the students on 25/01/2020 in college premised to about 50 girl students by Mr. Tevar (Karate Trainer). 5 students worked as volunteers for the event. This event generated awareness about the key factor of self-defense.

The girls and boys are promoted to share common stage during the curricular and extra curricular to promote gender equality among the students. The yearwise increase in girl student number enrolled for the first year admission proves that the institute has good environment for girl education.

File Description	Document
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management

- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Solid waste management:

Every day all the academic buildings and other surrounding area in the campus are cleaned by non teaching staff and they separate out waste and dispose accordingly. The laboratory waste is segregated using different colored containers. In Our campus we convert solid waste in compost and use it as fertilizer for plants in botanical garden. The compost pit was constructed by the labor donation of college staff. Thecompost pit is located in open area slightly away from college building near the botanical garden to prevent the odor.

Liquid Waste management:

Any glassware used in the laboratory is rinsed with minimum water. The acid and bases are neutralized and then sent into the PVC outlets. Liquid waste and waste water of the college is channelized using PVC pipes system and inserted into the water treatment drum. The drum consists of multiple layers of sand, charcoal and bricks. Charcoal acts as a decolorizing agent. The drum outlet is inserted into the municipality drainage system. This facility prevents ill effects of the waste water and reinserts the water into soil causing natural filtration and water conservation.

E-waste management:

The college conducted e-waste collection drive on 09/02/2019. The students and staff of the college were motivated to submit the household e-waste for the cause. Nearly 25 kg of e-waste was collected during the drive and submitted to the certified NGO led by Mrs. Rashmi Joshi, well known environment consultant in the area for legal disposal of the same. College also received the e-waste collection certificate for the same.

File Description	Document
Geotagged photographs of the facilities	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: C. 2 of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Disabled-friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: B. 3 of the above

21-10-2021 08:29:21

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Institution has been established to provide the educational opportunities to the linguistic minority (Malayalam) in the vicinity. This in turn presented good educational facility for the community. Apart from this, institution has provided inclusive environment to the students from all culture, regions, language, social background, and economical condition.
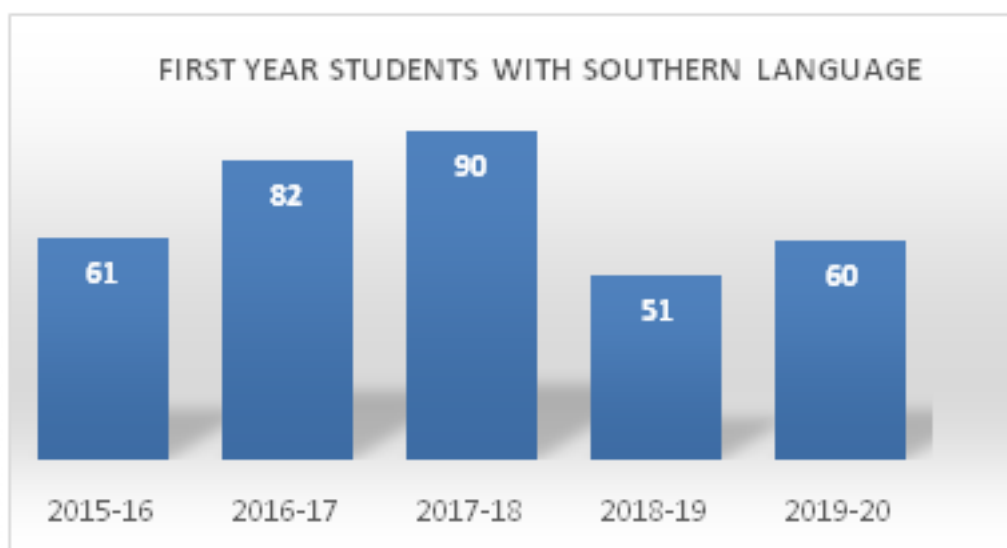
Cultural:

The annual cultural event includes the activities (e.g. singing, dance etc.) based on diverse cultures to promote the cultural and social integrity among the student. The performances during the cultural program include representation of various cultures like Marathi, Gujarati, Malayalam, Bhojpuri, Punjabi etc. These events are very helpful in generating harmony among the students of various cultural diversity. The solo and group dancing participants perform various types of dance forms like classical, western, folk indicates cultural inclusiveness.

Regional:

Students with family origin from almost all over India have been studying in college. Students having origin from gujarat, madhya pradesh, uttar pradesh, bihar, orissa, assam, nepal, tamilnadu, kerala, karnataka have enrolled for the admission in college. College has provided good infrastucture for the inclusive growth of all students.Traditional day celebrations also give chance to represent various regional outfits for the students and staff.

Linguistic:

The students with diverse mother-tongues are harmoniously studying together in the college. The students with different mother-tongues are encouraged to participate in Marathi oration, reading, poem reciting competition to inculcate linguistic harmony among the students. Being a Malayalam linguistic minority, the institution declares holidays for ONAM and BISHU festivals. News reading of Malayalam, Marathi, Hindi and English competition was held in college on 15 Dec 2016. "Marathi Bhasha Pandharwada" was celebrated in college on 1st to 15th January 2017 and 1st to 15th January 2018 to promote the Marathi language among students.

FIRST YEAR STUDENTS WITH SOUTHERN LANGUAGE

Year	Students
2015-16	61
2016-17	82
2017-18	90
2018-19	51
2019-20	60

Communal:

The student enrollment data reflected that, students from all categories have been benefited by the educational facilities provided by the college. The institute follows all the reservation norms laid down by the state and central government. The number of reserved category students are also increasing year wise this reflects that the college has good environment for students of various community. All of the institutional activities provides equal i.e. unbiased opportunity to students from all community.

FIRST YEAR RESERVED CATEGORY STUDENT

Year	Students
2015-16	63
2016-17	149
2017-18	114
2018-19	94
2019-20	114
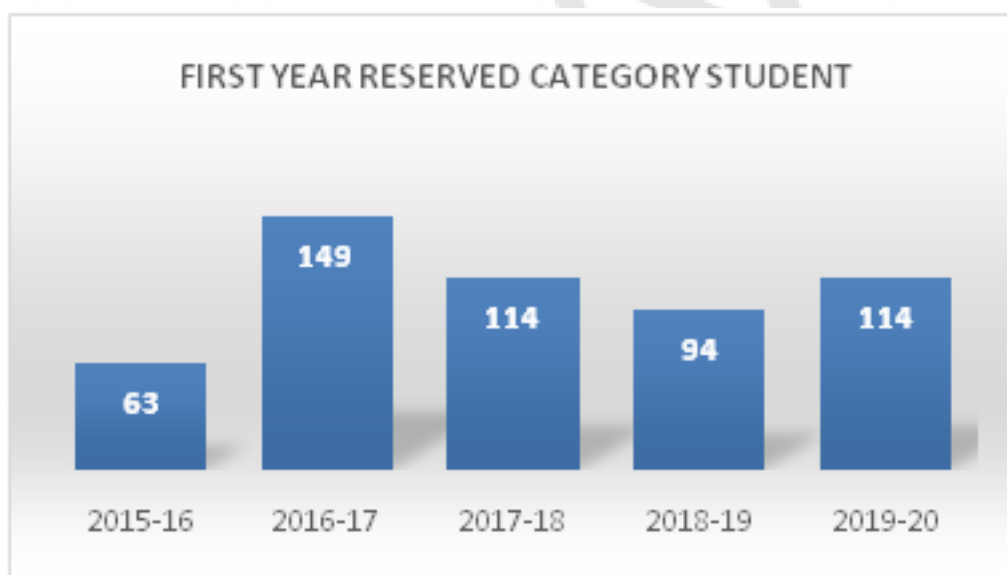
Socio-economic:

The college provides all the government and non-government scholarship facilities to the students. The parents are given information regarding the scholarships to the parents in parent teacher association meetings also. The queries of the eligible students are solved on priority basis. Many eligible students got the benefits of college's effort. The eligible students also acquired accidental insurance. The installment facility is offered to the needy students while paying college fees to sustain inclusive growth of students from low income group. During COVID pandemic situation students were enrolled on minimum payable fees. This effort also proved fruitful for economically deprived families for continuing the children education.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The preamble of the constitution has been permanently displayed in college library for the information of the students. This generates awareness regarding the constitution among the students. Basic values of the constitution like justice, liberty, equality, and fraternity are conveyed to the students through preamble and various programs.

The college celebrates Indian constitution day each year. The program was conducted in presence of Principal Dr. S. Bhalerao on 26/11/2018. Such programs sensitize students and employees towards the rights, duties, and responsibilities of citizens.26/11/2019: 100 Volunteers participated in Constitution Day.

College celebrates international women's day annually. Eminent guests like gynecologist, psychiatrists, police officers, lawyers, news anchors are invited on this occasion to guide the students of the college.

The consumer rights and awareness programs was arranged in the college on 16 august 2017 under the guidance of Mrs. T. P. Pandey member, consumer society of India. The student and staff understood the constitutional rights provided by the constitution to the consumers in the country.

The activities like reducing use of plastic, communal harmony, consciousness about government schemes (16/07/2017), AIDS awareness (1/12/2016), and reducing electricity bills increased the awareness regarding responsibilities of the citizens.

The active members of "Andhashradhha Nirmulan Samiti" performed the street play and experiments in front of students 22/01/2018 at Yevegaon. This activity refrained students and staff from superstition and illogical rituals.

On the commemoration day of 26/11 terrorist attack students remembered the martyrs by lightening the candles. This types of events generate the sense of patriotism among the students.

Students carried out street plays regarding the "obeying the traffic rules". This activity was also recognized by the local police authority with certificate. Such activities promote the constitutional responsibilities of the citizen. This also sensitize students regarding the road safety measures to be taken.

College carried out "Bicycle and public transport day" on 16 February 2019. This activity sensitizes regarding the duties of citizens towards the society. Students and staff were encouraged to use bicycles and public transport on this day.

Blood donation camps are organized annually by college NSS unit. Annually increasing number of staff and students have donated the blood to the certified blood banks.College NSS unit organizes annual blood donation camps in college campus. Blood donation camp was held on 10/12/2019. 100 volunteers participated in the event and 84 blood bags were collected.

Active participation by the students in Swachha Bharat Abhiyan was one of the key event. Our students also generated awareness in ZP school in villages about the movement.

Students were encouraged to register for the voter cards. 100 Voter Card distributed to Students whose form were filled by volunteers: The Voter Id card were distributed in presence of Nayab Tahsildar Shri Koshti from Ambarnath Tehsil on 25/01/2018.

Students also attended "Pariksha Pe charcha" session delivered by Honorable Prime Minister Narendra Modi on 19 January 2019.

National voters' day was celebrated on 24/01/2020 by 47 volunteers. Rangoli & Essay competition was held on the day. The students were conveyed the importance of voting.

File Description	Document
Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: C. 2 of the above

File Description	Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Birthday anniversary of Mahatma Gandhi, Babasaheb Ambedkar, Jyotiba Phule, Savitribai Phule, APJ Abdul Kalam, Chhatrapati Shivaji Maharaj, Swami Vivekanandaetc. are celebrated in college.

The celebration of national and international days is key in promoting various virtues among the students. The republic and independence days are celebrated with enthusiasm in the college. This promotes patriotism among the student and staff.

"National Library Day" the birth anniversary of Dr. S. R. Rangnathan has been celebrated every year by the library department. Various activities on these days promote students for optimal use of the library resources.

The birth anniversary of Dr. A. P. J. Abdul Kalam the "Vachan Prerana Din" 15 October 2018 was celebrated in college to promote the importance of reading among the students.

On the occasion of 125th birth anniversary of Dr. B. R. Ambedkar, library of college organized "18 hr. continuous study program" from 3rd march 2019. In this week student performed continuous study for 18 hrs. This promoted the long term studying habits of Dr. Ambedkar among students.

Swami Vivekananda birth anniversary is celebrated as Nation Youth day was also celebrated by the college student and staff on 18/0/2019. Guidance lecture on life and teachings of swami Vivekananda was delivered by Mrs.Deepali Katre of Swami VivekanandaKendra Ambarnath.

The teacher's day (5th September) is celebrated each year. Students are encouraged to perform the role of teacher on this day. The students are also recognized for their contribution.

National mathematics day (22 December) is celebrated each year. The biography of Dr. Shrinivas Ramanujam was presented in front of the students. This promotes scientific culture among the students.

Science day (28 February) is celebrated each year in college. Students are promoted to present scientific models, posters, and power-point presentations on this occasion. Oration competition promotes the stage smartness among the students. The guests share life experiences with students on these days.

The college celebrates innovative event of the "Vruksha-bandhan" on the occasion of "Rakshabandhan" to promote environmental consciousness.The rakhi is tied to the trees on this day. This generated awareness about tree conservation

On 01/12/2016, 68 volunteers participated in Worlds Aids day rally in the Jambhul phata area. AIDS awareness ribbonswere tied to all the staff members. The rally was conducted with view of generating AIDS awareness.

Gandhi Jayanti (2 October) 02/10/2017: 34 volunteers participated in (Gandhi Jayanti) Bhajansandhya organized at gateway of India, Mumbai.

Students celebrated the "Fit India Movement" on 13/08/2019 on college playground. Student and staff

participated in this event.

The central government initiative to promote patriotism among the students was keenly supported by the stakeholders. The 236 students and 10 staff from the college attended the movie show "Uri the surgical strike" on 26th July 2019 at Star Big Cinema, Ambarnath.

Tiger Day was celebrated by zoology department on 29 July 2016, 2017, 2018, and 2019 to generate awareness about tiger conservation. Students participated in slogan and painting competition on this day. Various activities like essay writing, pencil drawing, elocution competition were arranged on this occasion.

File Description	Document
Geotagged photographs of some of the events	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practices of the Institution

Best Practice 01

1. Title of the Practice: Yoga practices

2. Objectives of the Practice

The aim of the practice was to promote YOGA among the students. This practice also conditioned students for being better learners. The emotional stability of the students was one of the key objectives.

3. The Context

In the sub-urban areas of metro cities, the pollution, and lack of space are the key parameters limiting the sound health of the student. The lack of playgrounds also limits the physical activity of the students. Overexposure to the technology also makes students intro-ward, and emotionally unstable. The proper learning outcomes of education are driven by the condition of the body and mind. Yoga provides the solution for the mentioned problem. It requires lesser space and can be done at leisure. The college emphasized on this aspect via the yoga training sessions carried out throughout the five year period.

4. The Practice

- National Yoga day is celebrated every year.
- Yoga Shibir is organized in the college campus for staff, students and parents.

- The yoga lessons were demonstrated and practiced in each annual NSS camp in the morning session. The various aspects and benefits of pranayama, yoga-aasan were conveyed to the volunteers.
- Physical Director Mr. U. Lokhande holds the prime responsibility of Yoga Centre. He has been providing training at University level Yoga Shibir and also local primary schools. He is deeply involved in promotion of Yoga. He is the resource person for various university level Yoga Shibir.
- 21/06/2016 : 34 students participated in Yoga Day Celebration
- 1/04/2016 to 7/04/2016: 07 Days Yoga Shibir was conducted under guidance of Shri. Ujjain Lokhande Sir. Daily 15 to 20 persons attended the Shibir.
- Yoga Lessons were given by volunteers to Z.P. School Children's of adopted village on 28/06/2016. This activity promotes the Yoga in relatively deprived area also
- The meditation and stress management week was celebrated by college from 16/08/2018 to 30/08/2018. The students practiced various Yogasan and Pranayama during the 8 days. The feedback of the students were also encouraging. Nearly 418 students were benefited within this week. The date wise students benefitted have been summarized in following table:

Sr. No.	•	•	No of Students
1.	1.	F. Y. B. Com.	1.
1.	1.	S. Y. B. Com.	1.
1.	1.	T. Y. B. Com.	1.
1.	1.	F. Y. / S. Y. / T. Y. B. Sc.	1.
1.	1.	FYBMS / FYBAF / FYBBI	1.
1.	1.	B. Sc. / C. S. / I. T.	1.
1.	1.	TYBMS / TYBAF / TYBBI	1.
1.	1.	SYBMS / SYBAF/ SYBBI	1.

- Nation youth day i.e. birth anniversary of swami Vivekananda was celebrated by practicing the "Surya Namaskar" in college premises on 12/01/2019. About 146 students and staff participated and benefited by the event.

5. **Evidence of Success**

Photographs and videos of all above mentioned activities are properly maintained. The feedback of the students collected after the activities also convey that the students wanted to continue yoga practices in day to day life.

Meditation and Stress Management Week: 16/08/2018 to 30/08/2018

-

National Youth Day on 12/01/2019:https://www.youtube.com/watch?v=QYQJgO1yPnU

6. **Problems Encountered and Resources Required**

Slight remote location of college does not allow institute to carry out yoga sessions for the society much often.

Best Practice 02

1. **Title of the Practice**: Efforts to increase number of admissions

2. **Objectives of the Practice**

The aim of the practice was to consistently improve the number of admissions in institute. The people should be made aware about advantage of having a nearby grant in aid Science College. The practice was also implemented to convey the importance of the latest self-financing courses being run by the institute. Maximum engagement with the nearby junior college students and staff was also the key aim of the practice.

3. **The Context**

The college was established in the year 2009 with linguistic minority status. College runs traditional Arts, Science and Commerce courses and self-financed courses. The SICES Degree College is the first college with grant in aid for the science faculty in Ambernath taluka. The key task in front of the staff was to increase the number of admissions in the college with proper quality maintenance. At the start the population density in the vicinity of college campus was also less. The parents and students should be convinced regarding the education quality and affordability. Majority of the population is lower middle class inter-state migrants, hence it was also necessary to make the fees payments more feasible.

4. **The Practice**

- The science association of the college arranged multiple intercollegiate science exhibitions. The students in surrounding junior colleges were invited for displaying their science projects and posters. The potential winners of the competitions were awarded with cash prizes and certificates.
- The career guidance seminars were arranged for H. Sc. students. The college staff delivered seminars. The students and parents were invited for the seminars by the staff personally.
- Our college staff carried out guest lectures on various topics like maths and physics in the nearby junior colleges. Dr. V. S. Patil delivered a guidance lecture on topic of "Integration techniques" to the H.S.C. students of Neral vidyamandir, Neral on 02ndFeb 2018. Dr. Vikas V. Deshmane conducted guest lecture on "Summary of electrostatics" to H.S.C. students of Neral Vidyamandir on 02nd Feb 2018.
- Voluntary visits to nearby Junior colleges on the day of H.S.C. results declaration: The teaching and non-teaching staffs were divided into groups. The staff visited to allotted junior colleges and consulted the respective principal, staff and students. This interaction also helped to grow the communication with admissible students.
- Apart from the scholarships the college management gives 10 and 15% concession in college fees to the deserving students.
- The students with economic problems were allowed to pay the college fees in 2 to 3 installments. Many students used this opportunity of fees installments.
- Staff counseled the students and parents who visited the college for the admissions. The guidance regarding the choice of the subject, scope of the courses were given to the stakeholders. Day wise counseling schedule is followed by the staff during admission period.
- Telephonic communication is adopted to communicate with the H.S.C. passed students to inform

regarding college and courses and it has been proved fruitful for the purpose.

- ○ The Pamphlets containing college highlights and details of Courses were distributed via newspapers, and in person on the day of H.S.C. results.
- ○ The aspiring students were provided with free only registration facility on University portal.
- ○ The college infrastructure has been gradually increased along with promoting staff for acquiring advanced skills. The increase in number computer, projectors and internet facility in college has supported the quality of education for the students.

5. **Evidence of Success**

Evidence of the success of various activities carried out for increase in number of admissions clearly reflects in gradual increase in year wise number of student admissions data.The graphical representation of the increase in students admission has been attached. The photographs of all above mentioned activities are properly maintained. The photographs of pamphlet distribution and various efforts have been attached. Letters of appreciation of guest lectures have been attached.

6. **Problems Encountered and Resources Required**

College is located at 4.0 km distance in between the Ambernath and the Badlapur railway station. Travelling through local train is the cheapest mode of transportation and considering extra 4.0 km distance transportation becomes expensive. This is biggest constraint the college students are facing. Though current number of admission is satisfactory but it needs to be increased, hence implementing further ideas to enhance the admission strength is the challenge in front of the college.

File Description	Document
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Utilization of Solar Energy and Minimization of energy consumption (LED installation)

        The efforts taken by institution towards the utilization of Green energy has been one of the distinctiveness of the institute. The energy conservation with self-energy fulfillment was the one of key thrust of the college.Institute has installed self-funded 50 kWp solar Power Grid with 180 solar panels on 26th September 2015 and replaced 100 % light sources with new LED sources.

     Energy crisis is the challenging task of present and future The College is located at relatively higher altitude. Solar energy is the most abundant and freely available Renewable energy resource.The solar exposure is available nearly for about 8 months within a year. The fulfillment of the energy requirements of the institute using non-conventional energy source was gradually achieved. The institute contributed to

the green energy initiatives as per the funding capacity. The wheeling to the electricity grid also decreased the institute's expenditure on electricity bills. The architecture and location of institute also provides ample sunlight during the day time.

Solar power helped us in reducing the monetary expenses. Therefore institute installed 53 KWp solar power grids which meet the current electricity demands of the institute.Solar power plant is functioning effectively since year 2015 till date. This has proved to be largest solar power plant of educational institution level in whole Thane district on the date of installation.This reflected in the reduced electricity bills of the college which was a huge amount which college was spending before the solar plant installation. The excess electricity produced has been supplied to the electricity grid. Hence it can be said that college is self-sufficient in terms of its energy requirements. The monthly electricity unit consumption has almost reduced by 60% as shown in below mentioned graph. The average electricity units consumed per month was around 3000 to 3500 before the solar grid installation. The electricity unit consumption has been reduced to average of 500-600 billing units per month. The electricity unit consumption graph has been attached. All the MSEDCL agreements, documents have been also attached for the reference.
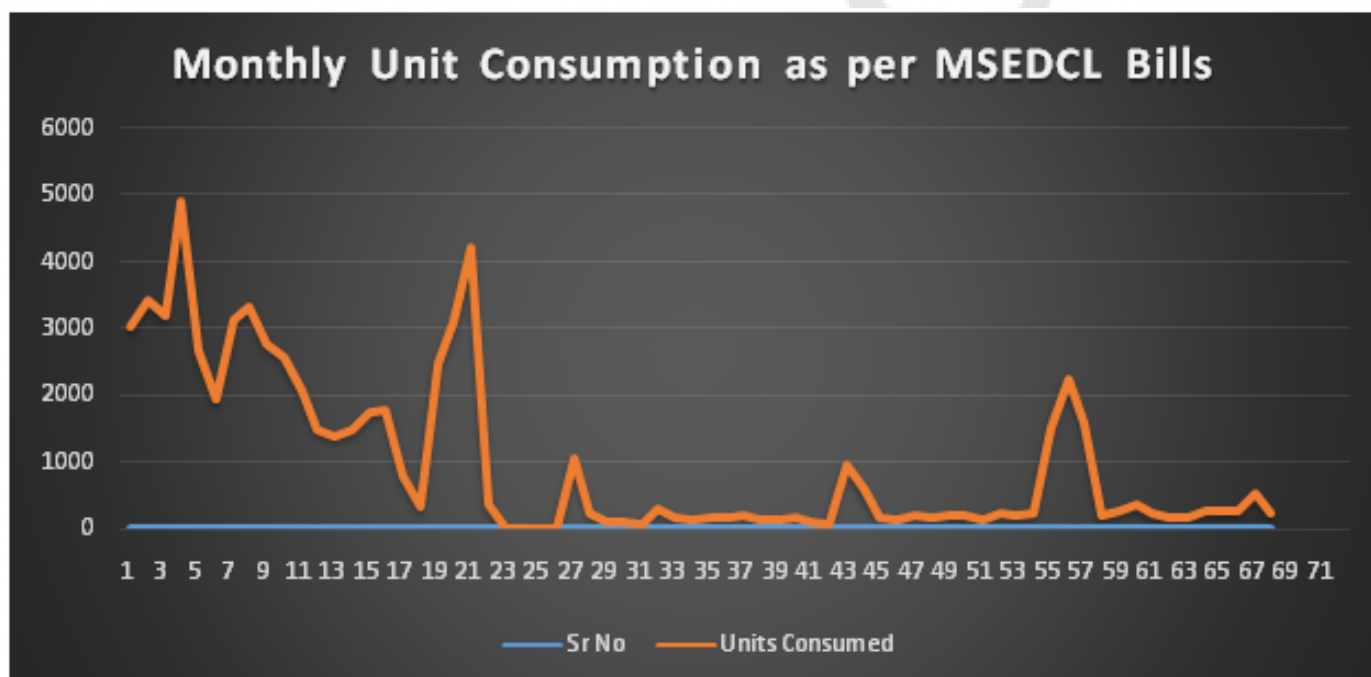
In spite of the efforts, some problems are still to be addressed regarding the green energy initiatives of the institute. Total power generated is excess than the campus needs. Excess power generated goes back to MSEDCL power grid and it is being monetarily compensated by MSEDCL but the consistency in compensation rules is not uniform from time to time. This problem reflects in sudden rise in electricity bills and further complications. The excess generated electricity cannot be stored due to the technological limitations.

100% of the older light sources (tube lights, incandescent bulbs etc.) have been replaced by the latest LED bulbs/tubelight on and after 26/07/2019. This work was carried out by Radhe Krishna Traders. This has also reduced the total electricity consumption.

The use of LED light sources was also proposed and promoted by the Government of India. The College authority decided to replace all the existing light sources with the latest LED technology. Basement of the college building has 95 light points. The ground floor has over 67 LED tubes. The first floor has 105 LED tubes. Whereas second and third floor has 89 and 77 LED tube lights. In total 433 light sources have been

replaced by 18W LED tubelights.This shows the commitment of the institute towards the energy conservation initiatives as proposed by Government of India.
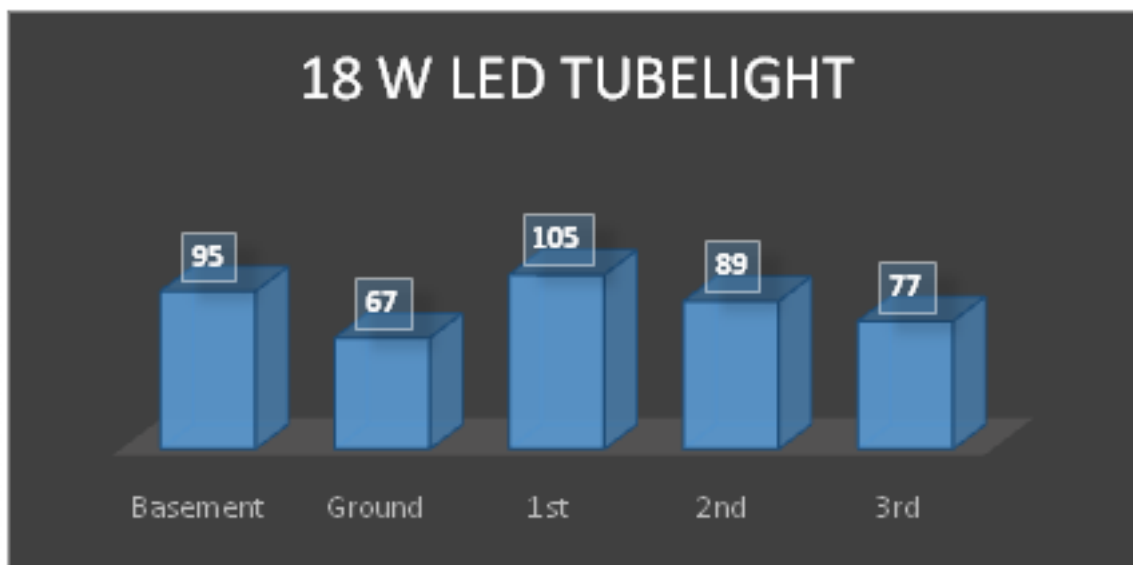
In total reducing the use of electricity and producing self-sufficient solar energy has been the thrust of the institute throughout the five years tenure.

Fully functioning solar power grid is installed on the college roof. The newspaper cutouts of the solar panel installation news have been also attached. The electricity bills have been attached and the comparison has been furnished in graphical format.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

The College has been constantly upgrading itself to meet the recent developments and up gradations in the field of academics & follows the measures to meet them so. College runs under roofs of parent organization the South Indian Childern's Education Society (SICES), Ambernath. College was established in year 2009 and is progressing towards benchmarks of an educational institute. It has spacious building with stakeholder enrichment facilities and infrastructure developed step by step with major contribution provided by parent institute the S.I.C.E. Society. College has well equipped computer laboratory for computer and information technology departments & separate developed laboratories for all science departments. Spacious Playground recently developed with movable courts of badminton, volleyball & football. Key features include the pure drinking facility to students, availability of power back up with diesel generator, lift facility, s elf electricity generation through 53 kWp solar power generation with solar panels on rooftop of college building. College contributed in university activities with four staff having university recognitions as PG teachers contributing to other colleges with PG, one staff working on university exam squad, one staff worked as Area coordinator of NSS, university sanctioned center for online university papers assessment present, students participated in various disctrict level, university level, state level & National level competitions and camps. The overall academic performance with rising graph. Majority teachers qualified SET / NET & with Ph.D. College regularly organizes curricular and educational activities and the number of co-curricular and extra-curricular activities for overall student's development. The Women development cell, NSS, DLLE, Science Association, Commerce Association, career guidance cell, placement cell alongwith many other committees works effectively. Each year some teachers get university minor research projects is encouraging to other staff.

The needy students are given financial assistance for Admission Fee. About 90% students take benefit of installment facility. College provided regular support for railway concessions to students. College provides expenses (TA/DA) to students for participation in outdoor sports activities, for participation in AVISHKAR the research convention. Every admitted student is facilitated with insurance cover under group insurance scheme at only Rs. 20 as per existing rules of Mumbai University.

Concluding Remarks :

The college is evolving continuously in a span of over 10 years and is a well-known institute for higher education located in Ambernath. Students coming from both urban and rural areas. It is attempting best to achieve excellence in all the aspect of higher education. College is imparting education to the needy students with majority of students with financially poor backgrounds. Students overall development attained through awareness programs on gender sensitization, social activities, on field addressing social issues, career guidance, participation in NSS residential camps, Outdoor participations in sports & cultural competitions, interaction with eminent personalities, exposure to rural lives during NSS residential camp, study tours & excursions held each year, students involvement in research and administrative committees enrich them. The Sports day, NSS 07 days residential camp, Blood donation camp, Swatchh Bharat Abhiyan activities & Cultural fest KALAUTSAV are list of activities organized consecutively every year. NSS volunteers regularly participate in district level & University level residential camps also students are selected for state and national level NSS residential camps. Faculties regularly participate in faculty development programmes with the funds provided by college for their participation in Research conferences & seminar, workshops. Some faculties have minor research projects on-going and successfully completed with seed money from University of Mumbai. College

library is upgrading continuously each year travelling to atomization & as an enriched resource center. Staff published research articles in reputed journals.

Major highlight of last five years can be summarized as the college gained Permanent Affiliation Status for Commerce and Science, active NSS unit, enriched library, successfully organized State level workshop on Biophysics, 09 staff Perusing Ph.D. and 12 staff qualified NET/SET, Blood donation camp held every year, two students of NSS named M/s Soni Jyoti Ramji & Maousami Dangua were selected for National level NSS camps, execution of social activities continued by NSS volunteers with outcomes of two social work based NGO established by NSS Alumni. As the only college in ambernath taluka imparting science education to students the institution has given its best for the overall development of the youth from nearby urban and rural area.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.3	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year** 1.3.3.1. **Number of students undertaking project work/field work / internships** Answer before DVV Verification : 237 Answer after DVV Verification: 00 Remark : https://sicescollege.edu.in/wp-content/uploads/2021/08/7.1.2-DVV-Clarifiations.pdf
1.4.2	**Feedback process of the Institution may be classified as follows:** **Options:** 1. **Feedback collected, analysed and action taken and feedback available on website** 2. **Feedback collected, analysed and action has been taken** 3. **Feedback collected and analysed** 4. **Feedback collected** 5. **Feedback not collected** Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website Answer After DVV Verification: C. Feedback collected and analysed
2.1.1	**Average Enrolment percentage (Average of last five years)** 2.1.1.1. **Number of students admitted year-wise during last five years** Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
944	853	867	761	658

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
375	328	377	355	329

2.1.1.2. **Number of sanctioned seats year wise during last five years**
Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
2445	2445	2445	2325	2325

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16

815	815	815	815	815

2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)**

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
194	154	206	198	140

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
146	149	134	126	131

2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**

2.4.3.1. Total experience of full-time teachers
Answer before DVV Verification : 155.5
Answer after DVV Verification: 161

3.1.2	**Percentage of departments having Research projects funded by government and non government agencies during the last five years**

3.1.2.1. Number of departments having Research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

3.1.2.2. Number of departments offering academic programes

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
14	14	14	12	12

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
11	11	11	09	09

3.2.1	**Number of papers published per teacher in the Journals notified on UGC website during the last five years**

3.2.1.1. Number of research papers in the Journals notified on UGC website during the last five years.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
12	08	01	02	01

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
05	06	05	02	01

3.2.2	**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

3.2.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
02	02	00	00	03

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
02	02	00	00	00

Remark : As per the HEI statement in the response dialog box and the data attached with the Metric during clarification.

3.3.2	**Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

3.3.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
03	02	02	02	00

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
01	01	00	00	00

| 4.1.3 | **Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.** *(Data for the latest completed academic year)* |

4.1.3.1. **Number of classrooms and seminar halls with ICT facilities**
Answer before DVV Verification : 19
Answer after DVV Verification: 02

Remark : As per the HEI statement in the response dialog box and the data attached with the Metric during clarification. The HEI has claimed portable projector to be available for use by the faculty.

| 4.1.4 | **Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)** |

4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**
Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
236.07	12.42	4.72	00	00

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
236.8	126.28	4.72	5.64	13.09

Remark : As per the HEI statement in the response dialog box and the data attached with the Metric during clarification.

| 4.2.2 | **The institution has subscription for the following e-resources** |

1. **e-journals**
2. **e-ShodhSindhu**
3. **Shodhganga Membership**
4. **e-books**
5. **Databases**
6. **Remote access to e-resources**

Answer before DVV Verification : A. Any 4 or more of the above
Answer After DVV Verification: C. Any 2 of the above

| 4.4.1 | **Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)** |

4.4.1.1. **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
30.65	27.58	8.56	17.91	18.79

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
30.65	52.42	8.54	17.91	28.26

5.1.1	**Average percentage of students benefited by scholarships and freeships provided by the Government during last five years**

5.1.1.1. **Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
20	33	39	35	40

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
40	35	39	33	20

5.1.3	**Capacity building and skills enhancement initiatives taken by the institution include the following**

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: B. 3 of the above

5.1.4	**Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

5.1.4.1. **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
128	363	722	312	569

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
128	186	218	254	140

5.1.5	**The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**
	1. **Implementation of guidelines of statutory/regulatory bodies**
	2. **Organisation wide awareness and undertakings on policies with zero tolerance**
	3. **Mechanisms for submission of online/offline students' grievances**
	4. **Timely redressal of the grievances through appropriate committees**
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: A. All of the above
	Remark : As per the HEI statement in the response dialog box and the data attached with the Metric during clarification.
5.2.2	**Average percentage of students progressing to higher education during the last five years**
	5.2.2.1. **Number of outgoing student progressing to higher education.**
	Answer before DVV Verification : 136
	Answer after DVV Verification: 57
5.3.1	**Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**
	5.3.1.1. **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**
	Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	2	3	7

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
1	0	2	3	0

5.3.3	**Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)**

5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
25	17	15	29	28

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
07	06	06	05	05

6.3.2

Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
11	24	25	21	11

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
11	24	25	21	11

6.3.4

Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
03	06	04	04	04

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
04	06	04	04	04

6.5.3 | **Quality assurance initiatives of the institution include:**

	1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements** 2. **Collaborative quality intitiatives with other institution(s)** 3. **Participation in NIRF** 4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)** Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: D. 1 of the above
7.1.2	**The Institution has facilities for alternate sources of energy and energy conservation measures** 1. **Solar energy** 2. **Biogas plant** 3. **Wheeling to the Grid** 4. **Sensor-based energy conservation** 5. **Use of LED bulbs/ power efficient equipment** Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: C. 2 of the above
7.1.7	**The Institution has disabled-friendly, barrier free environment** 1. **Built environment with ramps/lifts for easy access to classrooms.** 2. **Disabled-friendly washrooms** 3. **Signage including tactile path, lights, display boards and signposts** 4. **Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment** 5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading** Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: B. 3 of the above
7.1.10	**The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.** 1. **The Code of Conduct is displayed on the website** 2. **There is a committee to monitor adherence to the Code of Conduct** 3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff** 4. **Annual awareness programmes on Code of Conduct are organized** Answer before DVV Verification : D. 1 of the above Answer After DVV Verification: C. 2 of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
422	410	394	382	382

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
460	446	430	418	418

1.2	**Number of programs offered year-wise for last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
11	11	11	09	09

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
11	11	11	9	9

2.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
171	171	171	171	171

3.1	**Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
38	35	34	30	31

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
41	35	34	30	31

3.2	**Number of sanctioned posts year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
46	42	40	32	33

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
45	41	39	31	32

4.1	**Total number of classrooms and seminar halls** Answer before DVV Verification : 19 Answer after DVV Verification : 22

4.2	**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)** Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
83.53	62.13	19.71	34.01	35.71

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
331.53	251	43.71	47.01	48.71

4.3	**Number of Computers** Answer before DVV Verification : 102 Answer after DVV Verification : 100

4.4	**Total number of computers in the campus for academic purpose** Answer before DVV Verification : 92 Answer after DVV Verification : 87