



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		SHRAM SADHANA BOMBAY TRUST'S COLLEGE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution		Dr. K. S. Wani
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		02572258393
Mobile no.		9423774254
Registered Email		sscoetjal@gmail.com
Alternate Email		spshekhawat@rediffmail.com
Address		NH-6, Post Box No.94,
City/Town		Bambhori, Jalgaon
State/UT		Maharashtra
Pincode		425001

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dr S P Shekhawat			
Phone no/Alternate Phone no.		02572258393			
Mobile no.		9423621653			
Registered Email		spshekhawat@rediffmail.com			
Alternate Email		sscoetjal@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.sscoetjalgaon.ac.in			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.sscoetjalgaon.ac.in/Activities/2019/AcademicCalendar2019-20.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.91	2016	16-Sep-2016	15-Sep-2021
6. Date of Establishment of IQAC			23-Apr-2013		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries	
One day Workshop on Adoption and Promotion of		05-Jan-2019 1		130	

e-learning in HEI

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mechanical Engineering	VCRMS	KBCNMU JALGAON	2018 730	100000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

IQAC promoted teaching learning tools and methods by e learning, Expert talks, Student participation in competitions, Remedial classes for slow learners and Induction programme

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
To organize student training program on new technologies	Students are aware about the new cutting edge technologies through bridge courses and it helped to enhance the employability skills of students.
To organize more co curricular and extracurricular activities	1. Empower and inspired others 2. Promoted cultural diversity within our

community 3. Cultivated spirit of creative thought and curiosity to achieve goals

To increase student clubs

1. Think critically about technical issues and personal responses 2. Group management and development Knowledge of resources and available "tools" an Record-keeping processes .

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

college Development Committee

09-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

29-Nov-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The college is having Management Information System. There are following modules in MIS. a) Admission b) Pay rolls c) Finance d) Establishment

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

We adopt the curriculum overview provided by the KBC North Maharashtra University, Jalgaon. Depending on our resource potential, institutional goals and concern towards the students, we impart quality education. The institution has developed a structured and effective implementation of the curriculum. Following are the various means through which it executes the curriculum. HOD's Meeting: HOD's Meetings are held once in a month. Head of the Department discuss their action plans to arrive an optimal and effective way, coverage of curriculum and results of examinations. Academic Calendar: Academic Calendar is prepared as per the University academic schedule and the requirements at the

department level as per the action plans formed. Lesson Plan: A Lesson plan includes course outcomes, course objectives, topics, contents, reference books and the expected outcomes from the students by learning through the topics prepared by respective faculty members at the beginning of each semester. It gives an insight how the lecture class will be handled throughout the semester. Academic Monitoring and Feedback mechanism: Tests and tutorials are conducted on a regular basis, to ensure that the students grasp the concepts being delivered in the classrooms and laboratory sessions. A feedback mechanism for the faculty by the students facilitates in effective conduction of the teaching learning process. We have a very rich central library with open access system and many departments have their rich Departmental libraries too for the benefit of the students. A good number of Journals (Science & Technology, arts and commerce) are subscribed by our college. Inflibnet (e-books and e-journals) facility is available for teachers and also for the students (2018-19). Our college has registered for NPTEL (National Programme On Technology Enhanced Learning) where students can have the access of e-learning through online Web and Video courses for various streams. viii. Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as a. Chalk and Blackboard method b. ICT-enabled teaching-learning method. c. Use of different software. d. Use of Scientific models and charts for effective lecture delivery. e. Distribution of class notes by teachers. f. Group discussion amongst the students during the class. g. Micro-teaching and seminars by students related to curriculum. h. Paper presentation by the students. i. Proper and adequate instrumentation facility is given to the students for their practical classes; there is also a central instrumentation facility for that purpose. j. Need based survey programmes, field works and educational excursions are carried by the departments. k. Project work, dissertations are conducted for fulfilment of their degrees. l. Seminars and special talks by experts are also arranged regularly for advance studies. m. Regular class test, Mid-term examinations, Mid semester examinations, regular assessment in practical classes, viva-voce, are done to keep track on the improvement of the students. n. Remedial and tutorial classes are also conducted based on requirement. Departments maintain the detailed record of the classes, assessments, project reports etc. College administration also keeps a vigilant eye on the results, departmental proceedings

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

Certificate	Diploma Course
No Data Entered/Not Applicable !!!	

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
1. Instrumental Analysis and Techniques in Chemical Engineering 2. Industrial Hazards 3. Process Design In Chemical Engineering	28/08/2018	103
4. Advanced Instrumental Analysis And Techniques In Chemical Engineering 5. Industrial Safety 6. Chemical Engineering Simulation Software	28/02/2019	103
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>Students feedback is filled by both UG and PG Students. Feedback is received on varied aspects of academics, quality of teaching, punctuality of teachers, etc. The points are calculated according to the grades given by the students in various criteria. The Average and percentage of various criteria are calculated. Feedback is also collected from the parents during Parent Teacher Meetings (PTMs) that are organised at college level. Suggestions and comments given by the guardians are also taken into account for future development. The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in GB of the college for necessary action. Strengths of the college are also taken into consideration for further up gradation. Feedback of alumni is collected during the alumni meet. Similarly feedback of employer is also collected by the training and placement section. Thus the</p>

feedback given by the stakeholders were analysed and suitable action was taken so as to satisfy the expectations of students, parents and employers. This further helped us to improvise our curriculum as per the expectations of the stakeholders

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Engineering	600	560	466
MBA	Management	60	74	60
ME	Engineering	36	11	11
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2342	132	130	6	4

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
No Data Entered/Not Applicable !!!					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Teacher Guardian Scheme Teacher Guardian Scheme (TGS) is introduced to assist the students in their learning difficulties and to monitor their academic performance regularly. For a batch of about twenty to twenty five students, a teacher is assigned the role of Teacher Guardian (TG). Teacher Guardian works as a friend, philosopher and mentor for these students. This scheme is to provide conducive environment to the students and takes some burden off the parents and lessens their anxiety. The students are free to contact the Teacher Guardian for any kind of problems at any time during college hours. Students may also contact Teacher – Guardian through mobile after college hours. The objectives of the scheme:

- To acclimatize the students to the campus life in SSBT.
- To provide academic counseling.
- To enlighten the students on professional ethics and conduct.
- Providing emotional support to students on individual basis.
- Identifying weak areas and working out remedies helping students thereby taking their complete care.
- To communicate with the ward's parents.
- Establishing rapport between teachers, student parents.
- Serving as a bridge between teachers, student parents.

Highlights of the Scheme:

- One teacher is nominated as Teacher Guardian for twenty students.
- The same teacher remains as Teacher Guardian for entire duration of course.
- Teacher Guardian keeps track of all records of students i.e. personal details, details of parents, attendance, academic performance etc.
- Teacher Guardian does counseling about studies.
- Teacher Guardian communicates parents regarding their ward's performance and attendance every month.

Responsibilities of Teacher Guardian:

- Teacher guardian monitors academic performance of students.
- Follow up regarding attendance of students.
- Helping students to cope with learning difficulties.
- Try to improve poor performance of students through counseling.
- To score good marks in the exam.
- To prepare for competitive exams and interviews.
- Giving information concerning career

opportunities. • Motivate to participate in cocurricular and extracurricular activities. • Solving personal problems, if any. Teacher – Guardian may consult higher authorities like HOD / DOA / Principal / Vice Principal if he/she is unable to solve the problems. • To help differentlyabled students. • Help to improve interpersonal relationships. • To apprise parents regularly of their ward's performance through SMS. Students Distribution for Teacher Guardian Scheme: • Total number of enrolled students should be equally divided among permanent faculty members of the department. • Every faculty member should be allotted students from FE (respective branch), SE, TE and BE. • Department coordinator for Teacher Guardian Scheme should maintain the record of allotment. 2342

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2342	132	1:18

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
125	125	0	34	28

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	BE	201819	20/12/2018	24/01/2019
BE	BE	201819	06/06/2019	08/07/2019
ME	ME	201819	08/12/2018	11/01/2019
ME	ME	201819	04/06/2019	05/07/2019
MBA	MBA	201819	17/12/2018	30/01/2019
MBA	MBA	201819	22/05/2019	26/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Centralized Continuous Internal Evaluation System: Assessment of performance is an integral part of teaching and learning process. As a part of sound educational strategy, the institution adopts Continuous Internal Evaluation System to assess all aspects of a student's development on a continuous basis throughout the year. Students are made aware of the evaluation process. Pass percentage of each course is calculated by dividing the total number of students appeared and passed in each course. The performance of the students is monitored by the Principal and the necessary feedback is given to the concerned

faculty members. The Principal conducts Review Meetings to give necessary feedback for the Progress Reports. The institution is keen on monitoring the performance of the students and reports to the Parents. Progress Reports are sent by the class teachers to the parents monthly. Parents/ Guardians are advised to note the performance of their wards and take remedial measure if needed. Whenever necessary, the teacher shall recommend the visit of the parent to the college for a discussion about the Remedial Classes conducted for the slow learners, absentees and other students. This practice helps slow learners to update their subject knowledge and helps them to catch up with their peers. External examinations of three hours duration are conducted at the end of every semester for all the theory papers. Students should satisfy the eligibility criteria of 75 attendance in each semester to appear for University Examination. Each department has Examination Coordinator for smooth conduction of Internal Tests. The results of each test are declared within a week after the end of the test. The students can see their respective answer sheets and discuss their queries with concerned staff. The institute believes firmly in continuous evaluation of the students for their sustained performance. Hence a structured evaluation process has been designed and implemented. The tests are prepared and conducted as per the University examination pattern. The institute conducts two unit tests appropriately as per the requirement of the concerned syllabi of different classes. By giving home assignment, tutorials, problems and taking follow up, help the student to explore various learning resources like the Internet and libraries etc. which will enable to develop self study, analytical and reasoning capabilities. Students are encouraged to see video lectures (NPTEL), ebooks, models and charts.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institute adheres to the Academic Calendar prepared according to the calendar provided by University. Every year we prepare the academic calendar for the institute and also a department wise activity schedule for smooth functioning. This ensures that the curriculum is enriched through related activities like guest lecture, extension series and industry interaction. For the academic session academic calendar was prepared and followed for conduct of examination and other activities. The academic calendar is displayed on the institute website and also shared with the head of the departments/teachers so as to ensure proper execution. Being an institute affiliated to KBCNMU, Jalgaon, we follow the academic schedule provided by the university. The Institute prepares their own academic calendar for various programmes which follow the timelines/guidelines and academic schedule of the affiliating University. Generally, the University gives guidelines on the following in their academic schedule, beginning of the academic sessions. • Last working day of the semester. • Midterm examination schedule. • End term theory and Practical examination schedule. It provides plan for the academic year to students, teachers and parents. Considering the academic calendar, each department functions according to the teaching plan prepared at the department level.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.sscoetjalgaon.ac.in/Default.asp>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage

			examination		
CO	BE	Computer Engineering	137	135	98.54
IT	BE	Information Technology	67	64	95.5
CH	BE	Chemical Engg	31	30	96.77
BT	BE	Biotechnology	12	12	100
ME	BE	Mechanical	127	118	93
E&TC	BE	Electronics and Telecommunication	129	109	83
EL	BE	Electrical Engg	66	61	92.42
MBA	MBA	Management	59	29	49
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

No Data Entered/Not Applicable !!!

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	730	KBC North Maharashtra University, Jalgaon	0.8	0
Projects sponsored by the University	730	KBC North Maharashtra University, Jalgaon	1.14	0.6
Projects sponsored by the University	730	KBC North Maharashtra University, Jalgaon	3	0.1
No file uploaded.				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
portal app for textile marketing	Vaibhav Gavit and Team	AICTE, Ministry of HRD, Govt of India	03/03/2019	First Prize
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
MBA	1
Electronics and Telecommunication	4

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
View File			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Chemical engineering	4
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

No file uploaded.

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	16	31	6	39
Presented papers	10	3	4	0
Resource persons	1	2	4	1

No file uploaded.

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation camp	Dept. Of ETC, Red Cross Society and Civil Hospital Jalgaon	11	219

No file uploaded.

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			

No file uploaded.

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Summer Internship	HRD Ministry , Govt . of India	Swachh Bharat Summer Internship - 100 hours of Swachhata Abhiyan	1	11
Safety Riding Awareness Camp	Hero Honda and SSBT COET Bambhori	Safety Riding Awareness Camp	2	600

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			

No file uploaded.

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Indian Machinery Tools Manufacturing association	12/03/2018	INDUSTRIAL EXPERT, INDUSTRIAL VISIT ,Bridge gap between Industry and Institute	140
Gokhale's Advanced Training Institute, Jalgaon. (GATI)	03/09/2018	To bridge the gap between academia and Industries. To provide various training to the students.	83
MassTech Control Pvt. Ltd.	01/01/2019	<ul style="list-style-type: none">To aware student with new technologiesConduct seminars and training session and introduce expert/visitors of various field to our studentsIndustrial VisitsSponsorship of final Year Projects.Share RD activities, Innovation and ideas	2
Electrosoft System	11/02/2019	<ul style="list-style-type: none">Introduce recent trends to our students and faculties.Conduct seminars and training session.Help students in their	2

Projects. • Share innovative ideas to students

No file uploaded.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
45	36.97

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL (Software for University Libraries) Developed by INFLIBNET, Ahmedabad	Partially	SOUL2.0	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	58834	1970936	517	271767	59351	2242703
Reference Books	4287	2597717	10	12050	4297	2609767
e-Books	200	227000	0	0	200	227000
Journals	110	313016	12	37950	122	350966
e-Journals	1691	135700	0	135700	1691	271400
CD & Video	1251	0	0	0	1251	0
Library Automation	1	20000	0	0	1	20000
Weeding (hard & soft)	6155	922094	0	0	6155	922094

No file uploaded.

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	920	26	100	0	1	1	0	100	0
Added	0	0	0	0	0	0	0	0	0
Total	920	26	100	0	1	1	0	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
21.55	15.73	58.5	67.55

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Separate infrastructure maintenance section is established. Regular maintenance work is carried out with the approval of college authorities. Appropriate budget was sanctioned for the same.
http://www.sscoetjalgaon.ac.in/Default.asp

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!		
No file uploaded.		

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Bridge courses such as 1. Advanced Java 2. .Net	22/10/2018	278	Pahela Job and ETC dept.
Remedial coaching	12/02/2019	263	Applied Science and ETC Dept.
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
No Data Entered/Not Applicable !!!					
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
No Data Entered/Not Applicable !!!		

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	BE	Computer Engineering	Clemson University, South Carolina, USA	M.S.
2018	1	BE	Chemical Engineering	Institute for Future Education Entrepreneurship and	PGDM

				Leadership	
2018	1	BE	Biotechnology	International Institute of Sports Management, Mumbai.	MBA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	7
GMAT	1
CAT	1
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sports Week	Institute level	735
Cultural Activities (Round the Year)	Institute level	380
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

We have student representation in the following committees: 1. Library committee 2. Cultural Committee 3. College Development Committee, 4. AntiRagging Committee 5. Sports Committee 6. Hostel Mess Committee, etc 2. Every department has an active student association consisting of student members. The association is monitored by senior faculty members who are responsible for the smooth conduct of the association meetings and events. Student members of the associations also observe important days like National Festivals, Birth/Death Anniversaries of important leaders, International Women's Day, International Yoga Day, Sports Day, Nonviolence Day, Teachers Day, Freshers Day, Farewell Party, etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Shrama Sadhana Engineers Alumni Association (SEA) organized Alumni Meet 2018-19 on 15 September 2018, the auspicious day, of birth anniversary of Sir Mokshagundam Visvesvaraya (Engineers Day) at SSBT's College of Engineering

Technology, Bambhori, Jalgaon (SSBT COET) with a motive to foster emotional bonds among present and past students. The objective of the meet was to promote sustained sense of belonging to the alma mater among the alumni, celebrate their success and achievements, and to provide and disseminate information regarding their alma mater. Invitation for the meet was sent to all alumni through email, phone, and also publicized through social media such as Facebook, Whatsapp, Website etc. The College regularly organizes Alumni meet. Suggestions from alumina are collected for the improvement of curriculum. Organized Alumni meet every year, Alumni - Student Interaction session and Expert lectures of eminent alumni members.

5.4.2 – No. of enrolled Alumni:

950

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet was organized on 15 Sept 2018

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization: Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. 1. **Governing Body:** The elite decision making body of the college is the Governing Body. Governing Body of the college discuss various issues and aspects related to the development of the college and its academic standards. It includes considering and approving the institution strategic plan which sets the academic aim and objectives of the institution and identifies the financial, physical and staffing strategies and so on. It chalks out a roadmap in order to achieve the goals of the institute. The Governing Body delegates all the academic and operational decisions based on policy to the different Committees headed by the Principal in order to fulfil the vision and mission of the institute. Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, cocurricular, and extracurricular activities. They are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. The Principal of the institute is responsible for academic, nonacademic and administrative activities of the institution. On behalf of the institute, he interacts and corresponds with AICTE, PCI, Govt. of Maharashtra, UGC, Affiliating University, etc., The budget is earmarked for staff members and students to participate in various programmes organized by the institute. 2. **College Development Committee:** The Governing body delegates the academic, administrative and regular functional authority. It consists of teaching and non teaching members of the institute. The College Development Committee shall, (a) prepare an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and enable college to foster excellence in curricular, cocurricular and extracurricular activities (b) decide about the overall teaching programmes or annual calendar of the college. In order to have smoother and coordinated communication and functionality, we at SSCOET have formed various committees as mentioned under. Different

Committees of College 1 Academics Examination Committee 2 Proctorial Board Students' Grievance Redressal Committee 3 Students' Welfare Committee 4 Time Table Committee 5 Library Committee 6 Cultural Activity Committee 7 Sports Committee 8 ISTE Students' Chapter IE (I) Activity Committee 9 Training Placement Committee 10 Alumni Coordination Committee 11 Website Committee 12 Computer Network Internet Committee 13 Parents meet committee 14 Campus Development Committee 15 AntiRagging Committee 16 Women Grievances Redressal 17 AntiRagging Squad 18 Hostel Committee 19 S.C. and S.T. Committee (Prevention of Atrocities Act, 1989) Participative management: The institute promotes a culture of participative management by involving the staff and students in various activities. All decisions of the institution are governed by management of facts, information and objectives. Both students and faculty members allowed expressing themselves of any suggestions to improve the excellence in any aspect of the Institute. The principal, HOD's and staff members are involved in defining the policies and procedures, framing guidelines and rules regulations pertaining to admission, placement, discipline, grievance, counseling, training development, and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute. For the various programs to be conducted by the institute all the staff members meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others. Staff members are also involved in deciding academic activities and examinations to be conducted by the college. At functional level the faculty members participate in sharing the knowledge by discussing on the latest trends in technology during faculty meeting. Departments are involved in preparation of annual budget of the institute. They also correspond with the University and AICTE. Faculty members also write joint research papers and share their knowledge. The principal of the institute is a member secretary of the GB. The GB gives suggestions and monitors the procurement, introduction of new programs and welfare activities. All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards. Office staff are involved in executing day to day support services for both students and faculties.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Although the Institute is affiliated to K. B. C. North Maharashtra University, Jalgaon and implements the curriculum developed by it, our institute has significant representation in Board of Studies of all engineering discipline as chairman or member. As chairman or member, our faculty members get involved in the process of curriculum development for the enrichment of the curriculum. As a leading institute in this region under K. B. C. North Maharashtra University, Jalgaon, all faculty members contribute towards framing detailed subjectwise syllabus. During the academic year 2018 - 2019, syllabus at Second Year and Third Year

Engineering are prepared as per the guidelines of AICTE model curriculum and submitted to the University. The institute organized one day workshop for syllabus framing at Second Year and Third Year Engineering for faculty of all affiliated engineering colleges. Further, based on the curriculum gap identified through CO - PO mapping and industrial needs various add on courses are conducted by the respective departments for the students.

Teaching and Learning

Regular theoretical and practical classes are conducted by classical chalk talk system as well as ICT. ICT includes presentation slides using LCD projector in the theory and practical, MOODLE as Learning Management System, NPTEL videos, digital library, use of digital / social media for educational videos and knowledge sharing etc. As additional teaching and learning process, students are facilitated with guest lectures from industry experts and alumni, Industrial / field / site visits, participation in technical events and competitions etc. The learning process is further enriched by Departmental seminars, projects, quiz competitions etc. by each department. All the students are given internet facility and access for online journals and resources. Digital library section at the central library facilitates with internet access to access to DELNET, NPTEL and other onlinesource. Remedial classes are offered for slow learners. As an additional learning support to slow learners, extra classes are conducted time to time. Further, proper care is taken of each and every student through Teacher - Guardian Scheme. Special efforts are being made by the institute and departments to train students in soft skill and aptitude for better placements.

Examination and Evaluation

Semester examinations are conducted and evaluated as per the norms of K. B. C. North Maharashtra University, Jalgaon. It includes Internal Sessional Examination (ISE), End Semester Examination (ESE) and Internal Continuous Assessment (ICA). TWO ISEs are conducted for the theory subjects by the institute and the ESE for theory and practical are conducted by the university. Third ISE is conducted by

the institute for theory subjects as an opportunity to students to improve their performance. Continuous evaluation assessment of students, known as ICA, in practical is done internally based on their performance in laboratory. In addition, ICA of project and seminar are by panel of senior faculty members of the department through presentation / demonstration.

Research and Development

The Research and Development Cell is established with an objective of promoting research by students and the faculty members. Faculty members are encouraged to organize, attend and present papers at state/national/international conferences and seminars. Faculty members and students are motivated to publish their research papers in reputed national and international journals / conferences. Shram Sadhana Research Promotion Scheme (SSRPS) was implemented to provide fund to faculty members.

Library, ICT and Physical Infrastructure / Instrumentation

1] Library is well equipped with reference books, textbooks, journals, periodicals and newspapers etc. 2] The Library book keeping operations are automated through SOUL Library Software. 3] The Library has subscription to NLIST by UGC INFLIBNET, through which teachers Research Students can access download many Eresources in respective subject. Library Collection : Total Books - 59351, Reference Books - 4297, ebooks - 200 Journals/Periodicals - 122, EJournals - 1691, Total Newspapers - 10 4] Computers are connected with access to internet of 100 MBPS Bandwidth of leased line connection. 5] Classrooms are with LCD facilities wifi/LAN facilities.

Human Resource Management

For Human Resource Management the following procedure is followed. 1) The requirement of faculty is calculated. 2) The Advertisement is prepared. 3) The Advertisement is sent to the university for Approval. 4) The Approved Advertisement for recruitment of faculty is published in State Level Newspapers the applications are called. 5) The applications are scrutinized. 6) The subject experts are nominated by the university. 7) The date of

interview is finalized. 8) Short listed applicants are intimated to attend the interview. 9) The committee of the university recommends the Selection of candidates to the university. 10) The order of appointment is issued to the selected candidates. 11) Joining Report of each candidate is signed by their respective HOD. 12) The approval letter is issued by university. 13) For immediate requirement the faculty are appointed at college level. The faculty is selected by following due procedure.

Industry Interaction / Collaboration

The college is establishing MoUs with reputed core industries to enhance IndustryInstitute Interaction activities like industrial visits, inhand trainings, value added courses, guest lecturers etc., for the professional development of students and faculties.

Admission of Students

1] The admissions of the students are followed as per rules and regulation provided by Admission Regulating authority of Maharashtra state. 2] Admission Committee works under the guidance of Chairman of Admission Committee (Principal) and Vice Chairman of Admission Committee, who finalize the frame work of internal admission process. It frames committee for the admission in the month of April / May of every year. The committee involves the Principal, Vice Principal, Management, H.O.D, Registrar and Teachers. 3] This Committee decides about internal admission process which includes Institute level admissions and Admission through various CAP rounds. 4] Committees from each department are framed to councils the students regarding their programs or course. 5] The Career Counselling to engineering aspirants are also done regarding different engineering programs. 6] The Institute build links with reputed Junior colleges in the Jalgaon District, from which we establish a link to conduct guidance and motivation sessions to engineering aspirants. It enhances their vision towards technical education. It also establishes the credibility of the Institute for undergraduate education destination.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
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<p>Planning and Development</p>	<p>egovernance is well implemented in college. 1) All Administrative offices are computerized. 2) 100 Mbps Internet Leased Line is provided. 3) Attendance of Staff members is governed by Biometric machines. 4) On Leave requisition is provided. 5) Notices are forwarded through emails. 6) The university is having esuvidha portal. The following services are provided. a) Admission b) Eligibility c) ePayments d) Exam. form and Hall ticket generation. 7) Scholarship forms are filled through Govt. of Maharashtra's MahaDbt Portal.</p>
<p>Administration</p>	<p>The college is having Management Information System. There are following modules in MIS. a) Admission b) Pay rolls c) Finance d) Establishment</p>
<p>Finance and Accounts</p>	<p>1. Use of ERP software 2. Salary payment 3. Online payment through Net Banking PF, PT, government payments ,etc 4. Payment paid through NEFT and RTGS 5. UPI and Phone at Canteen and MESS 6. Gateway payment for students fees is in process</p>
<p>Student Admission and Support</p>	<p>1] Information about the courses, admission criteria, fee structure, extracurricular activities offered are published on College website. 2] The student admission support is provided by Admission regulating authority of Maharashtra. It provides interactive services to students and colleges through online admission process. Which includes online registration, Documents uploading , Document verification at FC , Allotment of course and college and finalization of admission. 3] ARA online admission portal also supports to upload institute level admission against vacant seats etc.</p>
<p>Examination</p>	<p>The Institute is affiliated to Kavayitry Bahinabai Chaudhari North Maharashtra University, Jalgaon and follows the syllabus and academic calendar of the university. Institute, as a centre, conducts university end semester theory practical examinations as per schedule published by the university. For internal assessment, along with continuous assessment institute conducts three internal sessional examinations per subject per semester as per the academic calendar prepared by institute. University</p>

implements online question paper delivery system with all possible cyber security provisions. It was successfully implemented from last four years. Also the evaluation and assessment process of answer sheets is in onscreen digital mode it helps in effective assessments and reduces time consumption in pre and post examination work.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
One Day Syllabus Framing workshop	14	03/07/2018	03/07/2018	01
Pre PhD Course Work workshop	5	16/07/2018	21/07/2018	05
Webinar of Global Industrial Advisory Forum (GIAF) Webinar_ Importance of communication skills in employability06	6	04/12/2018	04/12/2018	01

FDP on Computer Vision and Machine Learning	1	03/12/2018	07/12/2018	05
National Workshop on VLSI Cadence Tool	2	22/03/2019	23/03/2019	02
ArcGIS API for Python for Analysts and Data Scientists	1	28/03/2019	28/03/2019	01
Adaption and Promotion of ELearning in Higher Education Institute	120	05/01/2019	05/01/2019	01
Syllabus Framing Workshop for Third Year	6	28/01/2019	28/01/2019	01
No file uploaded.				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Gratuity, PF, Group Insurance, etc.	Gratuity, PF, Group Insurance, etc.	Government Scholarships, Institutional Scholarships, Earn and Learn, etc.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

At the beginning of every financial year budget was obtained by account section from all departments, library, sports section, site engineer (civil) , site engineer (Electrical), etc. Estimated / proposed budget was put to the Principal for discussion and finalization of requirements with the head of departments and section heads. It will then put up in CDC for discussion and finalization or recommendation. After the recommendation of CDC, it will put up in GB for final approval. The process was completed by March 30 every year.

Staff salary and allowances are given priority while preparing the institutional budget. The institute ensures this by making term deposit in bank. Administrative and maintenance expenses are at the next priority followed by expenses towards laboratory equipments, computers, networking, consumables, training and placement, library, workshop, conferences, etc. Finance and Purchase committee monitor effective use of available financial resources based on provisions of the sanctioned budget. Also external audit was also conducted in every financial year.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	KBC NMU Jalgaon	Yes	College
Administrative	No		No	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

<p>1. Parent Meet: 6th March, 2016 10:00 am at Open Air Theatre. 144 Parents Attended 2. Parent Meet: 26th February, 2017 10:00 am at Open Air Theatre. 137 Parent Attended 3. Parent Meet: 25th February., 2018 10:00 am at Open Air Theatre. 132 Parent Attended</p>
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6.5.3 – Development programmes for support staff (at least three)

No Data Entered/Not Applicable !!!

6.5.4 – Post Accreditation initiative(s) (mention at least three)

<p>1. Induction program (21 days) for first year students 2. Implementation of New curriculum as per AICTE guidelines which includes Internships 3. Use of MOOCS and ICT</p>

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	One day Seminar on Adoption and Promotion of elearning in higher education institutes	05/01/2019	05/01/2019	05/01/2019	120
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
No Data Entered/Not Applicable !!!				

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
College had installed 195 kWp PV Solar On grid Rooftop power plant. The average power generation of PV Solar plant is 800 units per day. The PV Solar plant fulfill 40 % of total requirement of electrical energy.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
No Data Entered/Not Applicable !!!		

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Handbook on Code of Conduct	09/12/2019	Our institute strives to instill human values and professional ethics in the minds of students, teaching and nonteaching staff, governing body members abide by the code of conduct specified by the institute. The codes shall apply to all sorts of conduct of students and staff members within the college premises and their offcampus mannerisms which may have serious consequences or adverse impact on the institutions interest or reputation.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Mass Pledge on SWACHHATA	23/08/2018	23/08/2018	158
Lecture on " Swami Vivekanand : A Great Personality" by Prof. D. D. Puri	11/09/2018	11/09/2018	78
Awareness session on " Student Voter Registration" for FE students	12/10/2018	12/12/2018	296
Celebration of "Vachan Prerana Divas" and discussion on books.	15/10/2018	15/10/2018	22
Vigilance Awareness Week	29/10/2018	29/10/2018	98
Celebration of National Unity Day Integrity pledge and Run for Unity	31/10/2018	31/10/2018	90
Elocution competition Topic "Backbone of Indian Democracy: Voter the King "	21/01/2019	21/01/2019	19
Celebration of Hutatma Divas	30/01/2019	30/01/2019	42
Girls Personality Development Workshop under Yuvati Sabha	08/03/2019	08/03/2019	55

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plastic Free Campus Initiative 2. Cleanliness Drive 3. Nature club 4. Reuse of Waste water 5. Installation of Rooftop on grid Solar Plant

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Some of the best practices successfully implemented by the institute are as follows. MOODLE as Learning Management System In accordance with trends in eLearning, the institute has setup Modular Object Oriented Dynamic Learning Environment (MOODLE) as Learning Management System (LMS). LMS helps the faculty members deliver learning materials online to the students. It facilitates the students for selflearning and as well for slow learners. Digital Library In order to make information more available, the institute has setup Digital Library as digital repository of project reports and research publications. The Digital Library opens new learning opportunities for the students and staff in their area of interest, irrespective of their branch or discipline. Shram Sadhana Research Promotion Scheme (SSRPS) To promote research, the institute has started Shram Sadhana Research Promotion Scheme (SSRPS) through which funds are provided to the faculty members for their innovative research projects.

Under the scheme, the institute provides all sorts of facilities and support including motivation to the researchers for smooth progress and implementation of research projects. Shram Sadhana Scholarship Scheme (SSSS) Though the institute is selffinanced, it offers fee relaxation and scholarship to students under the scheme Shram Sadhana Scholarship Scheme. The scheme empowers the students coming from socioeconomically weaker sections of the society. Shram Sadhana Innovation and Entrepreneurship Development Center (SSIEDC) To facilitate entrepreneurship qualities and research culture among the students, the institute has setup Shram Sadhana Innovation and Entrepreneurship Development Center (SSIEDC). Under SSIEDC the institute provides financial assistance to five innovative students' projects every year. The institute organizes Entrepreneurship Awareness Camps under SSIEDC for students. The objective of the same is to create awareness among students about various facets of entrepreneurship as an alternative career option. Addon Courses To bridge the curriculum gap as per the requirement of industry, addon courses are organized for the students in every semester. These value added courses which supplement the primary course that students pursue are based on job oriented, skill development etc.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.sscoetjalgaon.ac.in>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional Distinctiveness Shram Sadhana Bombay Trust is established in the year 1972, under the guidance of founder chairperson, Smt. Pratibha Devisingh Patil, the former President of India. The trust has a vision to impart education in sectors like engineering, technology and management. In line with this vision, Shram Sadhana Bombay Trust's College of Engineering and Technology is established in 1983 by Her Eminence Smt Pratibha Devisingh Patil, with a prime vision of imparting quality education to the engineering aspirants of this region and contributing to societal development. Since the economy of the region is predominantly agricultural and industrially it is a backward region, that mandate socioeconomic change. The institute plays an important role in this region for overall societal development through quality education. The aim is to impart the best of the knowledge and technical knowhow, to inculcate the desire and ability to learn, lead and excel to make responsible and respected citizens. The institute has finest environment for learning with 25 acres of lush green campus, beautifully crafted buildings, IT enabled campus, well equipped laboratories, qualified best faculties, resourceful library, Hostel that makes home away from home, vast playground, hitech gymkhana etc. as distinctiveness in this region. As distinctiveness in the teaching learning, remedial classes, additional learning support for slow learners, Teacher Guardian Scheme (TGS) etc contribute towards quality education. In addition to teaching learning, the institute gives due importance to co - curricular and extra - curricular activities for the inclusive development of students to enable them socially and economically sustainable. As a result of such distinctiveness, the institute continues to be the first choice of the engineering aspirants in this region. And it has been always a great feeling to see our alumni succeeding in their professional lives with their excellent achievements not only in India but also abroad.

Provide the weblink of the institution

<http://www.sscoetjalgaon.ac.in/>

8.Future Plans of Actions for Next Academic Year

1. To arrange skill development program 2. To enhance student training activities 3. To submit proposals for funding for Research, STTP, FDP, etc