Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SHRI AMBABAI TALIM SANSTHAS SANJAY BHOKARE GROUP OF INSTITUTES**
Name of the head of the Institution	**Dr Annasaheb Changonda Bhagali**
Designation	**Director**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02332212990**
Mobile no.	**9371515384**
Registered Email	**director@sbgimiraj.org**
Alternate Email	**registrar@sbgimiraj.org**
Address	**Tilak Nagar , Miraj Sangli Road**
City/Town	**Miraj**
State/UT	**Maharashtra**
Pincode	**416410**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr Sayali Santosh joshi**
Phone no/Alternate Phone no.	**02332212989**
Mobile no.	**9923891558**
Registered Email	**director@sbgimiraj.org**
Alternate Email	**joshiss@sbgimiraj.org**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.sbgimiraj.org/upload/files/AQAR.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.sbgimiraj.org/upload/files/Syllabus/Academic%20Dept%20Calendar%20%20EVEN%202018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.02**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC	**01-Jan-2017**

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

.Academic administrative Audit for each department	29-Oct-2018 1	61
Procter System Implementation	07-Jan-2019 1	57
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8. Provide the list of funds 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
nil	nil	nil	2019 0	0
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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 :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
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)

Outcome based education is followed by the institute under the guidance and Surveillance of the IQAC

Academic audits were arranged regularly

Review of academic achievements of each department

Organized soft skills and personality development programmes for students

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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	Achivements/Outcomes
Guest Lectures	twentyfour lectures conducted
Industrial Visits	twenty visits done
Workshops	five workshops arranged
STTP	not arranged
View File	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Council	12-Dec-2018

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	**2019**

Date of Submission	**18-Jul-2019**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**1. College Intranet: The following information is shared through intranet to all the teaching and non teaching staff: a. Notices and Circulars. b. ExaminationsDisplay of Internal Marks, external Marks, old question papers, Model Question papers, Invigilation duties and examination schedules. c. Digital LibraryOpen access to all faculty and students. Digital library consists of Journal, IEEE, ASME, ASCE Journals, Digital Library Journals, Syllabus books, Lab Manuals, Main Library Catalogue and other ebooks and eJournals. d. Faculty can share data on their Research Activities, through intranet. 2.Campus is connected through WiFi. 3.College Website : The following information is displayed on the college**

website: a. Online fees payment by students. b. Notifications, Instructions, circulars, results, Exam schedules for students are displayed on college website. c. Departmental related information is displayed under each departmental link. d. Information related to Placements, alumni, infrastructure and achievements are displayed. e. Bulk SMSs are sent to all faculties and students through software

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

As our Institute is affiliated to Shivaji University Kolhapur for Final Year Engineering & MBA also affiliated to Dr. Babasaheb Ambedkar Technological University (BATU) for First Year , Second Year, third Year Engineering. We follow the syllabus prescribed by university for all UG and PG programmes. We follow the academic calendar provided by the University. Also the Calendar of Activities and Academic Calendar are prepared and published at institute level for every semester. All faculty members maintain Academic Diary and Course File for every course in the curriculum. To ensure Continuous Assessment & Quality Learning we have conducted Academic Audit Mid sem & End sem Tests Invited Guest Lectures Mentoring of Students by Proctor System

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
BTech	Mechanical	02/07/2018
BTech	Civil	02/07/2018
BTech	Electrical	02/07/2018
BTech	Computer	02/07/2018
BTech	Electronics & Telecommunication	02/07/2018

| 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
EMPIRE 2k19 Project Competition	15/03/2019	378
Samrudhhi TBI Start up Program	30/08/2018	61
Networking Workshop	08/02/2019	71
Seminar on Hire Mee Employ ability Enhancement	12/10/2018	45
Aptitude Enhancement workshop by Testgrad	08/10/2018	48
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| 1.3.2 – Field Projects / Internships under taken during the year |

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical	120
BE	Civil	76
BE	Electrical	46
BE	Computer Science	45
BE	Electronics & Telecommunication	45
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1.4 – Feedback System

| 1.4.1 – Whether structured feedback received from all the stakeholders. |

Students	Yes
Teachers	Yes
Employers	No
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
Student's feedback: In each semester one formative one summative feedback is taken from student. Online feedback system is implemented for the same. Teachers Feedback: In each semester one formative one summative feedback is taken from teachers. Offline feedback system is implemented for the same. Alumni feedback: Every year institute organizes alumni meet feedback is collected from them for further improvement. On 24th Dec 2018 alumni meet for

current academic year was organized. Parents Feedback: The parents are involved in the process of feedback for continuous improvement.. Parents meets are organized also parents are involved in the Departmental Advisory Board.

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
BTech	Mechanical Engineering	60	10	10
BTech	Civil Engineering	30	13	13
BTech	Electrical Engineering	30	3	3
BTech	Electronics and Telecommuni cation Engineering	30	9	9
BTech	Computer Engineering	30	17	17
MBA	MBA	30	32	21
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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	1015	Nill	70	Nill	70

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	Numberof smart classrooms	E-resources and techniques used
70	70	3	18	18	3
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

For regular updating of problems /queries faced by student is well understood by faculty through mentor meeting which held two times for every month. For every semester about 7 meeting are held by faculty with student, for that mentor mentee ratio is 1:20. Mentor faculty is in regular touch with their mentee (students). Problem discussed in meeting are generally technical aptitude test, placement regarding issue, vehicle parking space, library facility for odd time etc. Semester wise reports of all mentors are collected by mentor coordinator. Mentor

represents all queries in meeting with HOD and it is further conveyed to director sir for further action. Typically each mentor provides academic advice, for building strong technical background, soft skill, and communication skill. Mentor usually discusses on career planning and opinions on various career track, discuss about oral exams, project thesis, job interview etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1015	70	1:14.5

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
70	70	Nill	Nill	4

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
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous assessment and evaluation helps to improve the quality to ensure that the student meets up with the prerequisites expected of a graduate. The college has been affiliated to the BATU and it adheres to the norms prescribed by the university. The university has both internal and external evaluation to assess the students on various aspects. The students are informed of the internal and external assessment system at the beginning of every academic year through orientation program. Though the external assessment comes at the end of every semester, the college adopts various methods to assess the students through continuous internal evaluation. The evaluation process is both conventional as well as modern ,depending on the skills of the admitted students which are as follows: ? The conventional method includes conducting two predeclared written tests and other method varies from class room discussions, student seminars, presentations, quiz, etc. ? The tests will be conducted for 50 marks as stipulated by the university norms and the average is calculated as the final internal marks. ? Multiple written as well as assignments are given to the students to cultivate their comprehensive, cohesive communicative skills both oral and written. ? The students are encouraged to use all the search tools either from the internet or by visiting libraries to think beyond their prescribed text books and explore the plethora

of knowledge awaiting them. ? The final internal marks also include the average attendance, class room performance and Term work carried out by students during the semester. ? In the final year of the course, the students are given the opportunity to do projects and the qualities of their skills are assessed by external examiners. ? The evaluation and assessment system adapted by the university and the college is geared toward mapping the individual capabilities of the students to identify the written and oral expression, comprehensiveness and accuracy of information. It takes into account the individual student's progression and improvement over a period of time over the performance parameters set by the faculty or the respective department. ? The college has increased the benefits to the students by adhering strictly to the vision and mission of the institution and improving the quality of the students by the continuous internal evaluation has been the central force behind it.

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

The institute follows to the Academic Calendar prepared according to the calendar provided by Shivaji University/ BATU. Every year we prepare the academic calendar for the institute and also a department wise activity schedule for smooth functioning. This guarantees that the curriculum is improved through related activities like gust lecture and industry interaction. For this 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 so as to guarantee proper execution. Being an institute affiliated to Shivaji University/ BATU, we follow the academic schedule provided by the university. The Institute then prepares their own academic calendar for various programmes which follow the timelines/guidelines and academic schedule of the affiliating University as well as Institute. Generally, the Shivaji University/ BATU give advices on the following in their academic schedule, along with annual cultural and sports meet schedule. • Beginning of the academic sessions. • Last working day of the semester. • Midterm examination schedule. • Annual Sports meet • Annual cultural Fest • End term theory and Practical examination schedule. • Vacation schedule. The same academic calendar is distributed on institute's website before the commencement of every academic year. 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://sbgimiraj.org/civil-engineering

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Civil	BE	Civil Engineering	76	63	82.89
Mech	BE	Mechanical Engineering	123	84	68.29
ETC	BE	Electronics and Telecomm	44	36	81.81

		unication Engineering			
CSE	BE	Computer Engineering	45	34	75.55
Electrical	BE	Electrical Engineering	47	43	91.48
MBA	MBA	MBA	41	30	73.17

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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)

Exit survey is taken from the students graduating every year. A set of questions are given in the survey form regarding the quality of teaching, placement assistance and their feedback is collected and analysed. Corrective measures are adopted as per the feedback to improve teaching competencies of the faculty thereby enhancing student learning.

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
Minor Projects	3	NBHM	2.8	0.6

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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
Workshop on PROTEUS	Electronics telecommunication	28/07/2018
Electronics sector skill development workshop	Electronics telecommunication	12/10/2018
Cyber Security and Ethical Hacking	Computer Engineering	01/10/2018
Mendix Technologies	Computer Engineering	09/02/2019

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
GoKart	Hrushab Alase,Sushil pujari,Pranav Desalkar	zeal College of Engineering	16/03/2019	Winner

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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 !!!
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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
No Data Entered/Not Applicable !!!	

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)
National	Civil Engineering	5	0
National	General Science	1	0
International	General Science	2	0
International	Computer Engineering	2	0
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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
No Data Entered/Not Applicable !!!	
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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 !!!						
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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	1	5	Nill	Nill

Presented papers	6	Nill	Nill	Nill

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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
NSS inaugaration Function	ATS SBGI Miraj	10	50
Digital India	ATS SBGI Miraj	4	17
NSS Camp at Siddhewadi	ATS SBGI Miraj	5	17
Camp at KhopoliNSS	ATS SBGI Miraj	5	22
Corruption awarness program	Computer Engineering departmentATS SBGI Miraj	2	8

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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 !!!			

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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 activites	Number of students participated in such activites
Swatch Bharat Abhiyan	ATS SBGI Miraj	Swatch Bharat Abhiyan	10	40
Jalyukt Shivar Yojana	ATS SBGI Miraj	Jalyukt Shivar Yojana	4	30

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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 !!!			

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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	Name of the	Duration From	Duration To	Participant

linkage	partnering institution/ industry /research lab with contact details				
Internship	INTERNSHIP pROGRAM	BCIS infotech, Insysy Systems	01/01/2019	28/02/2019	20

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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
Abdagir Constructions Ashta	26/07/2018	Training and internship	5
Sanmati Consultants Ashta	05/08/2018	Training and internship	10
Mane Milk Products, Sangli	03/09/2018	Training and internship, Placements	12
Samruddhi TBI Foundation	30/06/2018	Provide Support for Patent student's Project To bridge the Technological gap between student and industry	25
Insys Systems, Sangli	09/01/2019	To bridge the Technological gap between student and industry	12
Kalapi Engineering Works Sangli	13/08/2018	Visit Training Placement	10

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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
No Data Entered/Not Applicable !!!	

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
Video Centre	Existing
Classrooms with Wi-Fi OR LAN	Existing
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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 patially)	Version	Year of automation
SLIM	Fully	SLIM 213.2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	17392	5225132	600	2483322	17992	7708454
e-Books	950	Nill	250	Nill	1200	Nill
Journals	54	83809	Nill	Nill	54	83809
e-Journals	2	13570	Nill	Nill	2	13570
Digital Database	1	13570	Nill	Nill	1	13570
CD & Video	1846	Nill	28	Nill	1874	Nill
Library Automation	1	125318	1	15000	2	140318
Others(specify)	1	50000	Nill	Nill	1	50000
Text Books	14778	3602323	1057	2001254	15835	5603577
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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
Mrs. S.G.Bavachkar	Edmodo	elearning website App	28/08/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidt	Others

								h (MBPS/ GBPS)	
Existing	526	15	526	0	1	1	5	45	0
Added	0	0	0	0	0	0	0	5	0
Total	526	15	526	0	1	1	5	50	0

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

50 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
DELNET	http://164.100.247.30/
NDL	https://ndl.iitkgp.ac.in/

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 incurredon maintenance of physical facilites
40	14.36	115	105.27

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)

Physical facilities The physical facilities including Laboratories, Classrooms and Computers etc. are made available for the students in the college. The classrooms boards and furniture facilities are utilized regularly by the students for academics but sometime it is also made available for the other governmental and the nongovernmental organizations for conducting the exams like CET, Recruitment etc during holidays and Sundays if not in use for the said period. The maintenance and the cleaning of the classrooms and the laboratories are done regularly by our supporting staff and toilets, bath rooms and circulation area will be cleaned the external maintenance contract support. The college garden is maintained by the gardeners (Malis) appointed by the institute. The college has adequate number of the computers with 50 MBPS internet connections and the utility software distributed in office, laboratories, library, departments etc. All the stakeholders have equal opportunity to use these facilities as per the rules and the policies of the institution. The central computer laboratory connected in LAN is open for the students as time permits them. The office computers which are also connected through the LAN is consisting of the office software making work easier and systematic are restricted their use only to the appointed office staff. The LAN facility is also provided in the library and configured with the library software. The departments and staff can make use of the computer system with internet at their seating places in addition that majority of the staff has their own laptops and the internet providing instruments. Maintenance of Library Automation Software is maintain by departmental staff. The ICT Smart Class Rooms and the related systems are maintained by departmental supporting staff. The college website has maintained regularly by Pioneer Infoworld, Miraj. The AMC of CMS Software is made with said agency. The maintenance of UPS, the Generator and plumbing is regularly done by outside vendors Academic

and Support Facilities The academic facilities like library, labs, class rooms, tutorials, smart class rooms, LCDs, computers, internet connection and equipment's are adequate for smooth conduction of regular academics by our faculty and staff members. Further to strengthen academics, we initiated and working with the start up cell, incubation cell, smart hackathon, EDC, IIPC, MSSDS, unnat bharat abhiyan and competitive exam cell etc. Accession to library is permitted to all the students and book banks are also provided. A provision of the budget for the library maintenance is made by the college management. The activities like fumigation and keeping library clean is done frequently by library staff. The support facilities like sports (Indoor and Outdoor) and the other platforms supporting overall development of the students through NSS. is open not only to the college students but also to all the stakeholder in the surrounding with prior permission of the authority through social interaction cell (SIC). The sport department is having adequate infrastructure consisting of the Indoor Hall and the 400 meter running track. Maintenance of that facility is done through SIC.

https://www.sbgimiraj.org/upload/files/NEWS/IQAC.pdf

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 !!!			
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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 implemetation	Number of students enrolled	Agencies involved
Yoga Training	21/06/2018	70	Ambabai Talim Sanstha
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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 passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					
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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
Nill	Nill	Nill

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 stduents placed	Name of organizations visited	Number of students participated	Number of stduents 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	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
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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
Civil Services	2
TOFEL	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
CAd Competition	State Level	1
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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	3rd Place in Boxing	National	1	Nill	Mechanical	saurabh Aravattu
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students have representation in the following academic and administration bodies: • Class Representatives • Magazine Committee •Departmental Societies / Associations Mechanical Engineering Student Association (MESA) Electronic and telecommunication organization of students (ETOS) Student's Perky Association of Civil Engineering (SPACE) Association of Computer Engineering Students (ACES) • Anti ragging Committee • Student Council

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, Our Institute has registered Alumni Association. The Registration No. Is: F17510 Sangli (Maharashtra 17/16) It's a committee if 15 members. Mr. Rajasram Thigale is President of association, Mr. Vishvesh Joshi is Vice President, Mr. Amar Jamdade is secretary and Mr. Mangesh Lavate is Treasurer, other alumni are body member (11)

5.4.2 – No. of enrolled Alumni:

272

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

26700

5.4.4 – Meetings/activities organized by Alumni Association :

• Meeting conducted on 1/11/2018 • Meeting conducted on 1/06/2019

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)

1) Academic system is monitored through following hierarchy a) DIRECTOR b) DEAN c) Head of Departments 2) Industry Institute Interaction is decentralized in following manner a) Director b) Training and Placement Officer c) EDC Coordinator

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	The Engineering programmes as well as the MBA programme is affiliated to Shivaji University. The institute does not have academic autonomy and thus has to abide by the curriculum designed by the respective Board of Studies and academic council of the Affliating University. However, the Faculty is encouraged to add value to the existing courses by way of Value Added Training, bridge module courses for their respective subjects. This applies for every department. B.E, curriculum is revised effective from 201516. The discussions are held in the departmental meeting for up gradation of the curriculum and those inputs are given in the workshops arranged by university. During AY 201516, faculties have attended workshops for change in curriculum of BE. Recently, the MBA part – I curriculum has been revised. Weightage for practical sessions is the highlight of the revised syllabus. We

	have shifted from Shivaji University to DBATU
Teaching and Learning	The institute's prime focus is on high academic performance, through outcome based learning and evaluation process. 2) Learning is made studentcentric through series of lectures, seminars, presentations and industrial visits. IQAC helps to maintain and sustain quality parameters of the institute in every aspect of academics. 3) For the effective teachinglearning, the process defined is as follows: 4) Preparation of calendar of event and calendar of activities, preparation of course file by individual faculty, preparation of course plan (course wise), maintaining the academic diary throughout semester, weekly report of syllabus coverage, monitoring of monthly attendance, result analysis of internal tests (CATI and II) and final exam, academic audits. Department wise annual reports are placed before AAC (Academic Advisory Council) and GB (Governing Body) members and are approved by them. Their valuable suggestions are accepted and implemented. 5) Facilities required for the use of ICT are provided by management. 6) Project exhibition competition for BE students. Prizes are given for best project. 7) Funding is provided for selected projects. 8) Best outgoing student is identified every year from both faculties of engineering as well as management. 9) Effective monitoring of academic processes. Academic audit is arranged once/twice in a semester. 10) As per the result analysis of previous year, strategies are developed at the beginning of semester for improving the result. Also after the final result, remedial classes are arranged for slow learners. 11) Additional remedial/problem solving lectures/study hours for FE students were conducted. 12) The MBA students were given more hands on exposure through case studies, role plays, group discussions, Industrial visits and importantly the two months Summer Internship Programme which is mandatory for all students
Examination and Evaluation	Two internal Continuous Assessment Tests are conducted as per the university question paper pattern. Term

	work (Internal marks) is based on Continuous Assessment Tests marks. 2. Merit scholarships are given to class wise toppers of each branch. 3. Awareness lecture of new exam and term work software implementation for nonteaching staff by Shivaji University. 4. A midtest and a preliminary test was conducted for MBA I and II students for preparing them for the final examination. As per the guidelines the scores in the tests were considered for internal assessment of students. 5. Apart from the internal test students were evaluated on the basis of their performance in the field assignments like miniprojects, live projects, Seminars and presentations
Research and Development	1. Encouragement is given to faculties for doing PhD. 2. Financial support is provided by the management for presenting research papers in conferences, seminars etc. As well as duty leaves are given for attending seminars, conferences, STTP's etc. 3. Incentives are given for the publication in referred journal. The policy regarding incentives to be given to the faculties for project fetched by them is also formed. 4. Establishment of advisory board that can help in the development of R and D cell.
Library, ICT and Physical Infrastructure / Instrumentation	? Library, ICT and Physical Infrastructure / Instrumentation Every year budget for library is sanctioned by the management according to the increased intake and requirement of additional books, journals and ejournals. All the requirements of digital library are fulfilled by the institute. Library awareness programs are arranged by the library coordinator for faculty/students at regular intervals.
Human Resource Management	? Human Resource Management In this academic year, UGC selection interviews were conducted for all vacant posts like category posts, asst. professor, associate and professor posts in each program (branch) of the institute and accordingly faculties are recruited
Industry Interaction / Collaboration	1. Institute has department wise industry interaction (MOUs) through which BE students got projects of their respective programs, MBA student go for 50 days project work in the industry.

	2. Industry interaction has helped in the improvement of curriculum. 3. MOU with Design Tech. by Mechanical Department.
Admission of Students	1. Students are admitted to the institute through CAP rounds. 2. The seats are allotted and filled by DTE as per the norms (Admissions are diversified)

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

E-governace area	Details
Administration	The administration of SBGI is the responsibility of the Director who is directly accountable to the parent body. The Trust controls and plans the finance and approves the schemes of development. DIRECTOR The Director is involved in the implementation of the plans of the Institution. He ensures that regular day to day operations are properly conducted, through feedback from Cell coordinators, teaching and nonteaching Staff. DEAN Day to day academic monitoring of all departments, research proposal ,cocurricular and extracurricular, fortnight report of all departments, equipment's and furniture's requirement of all departments, leave forwarding, Assistants during AICTE, DTE University committee visits, Internal exams and term work Assessment, FDP, Industrial visit , IIP, EDC etc., Load Calculations for Faculty, nonteaching, Requirement of Teaching and nonteaching of all departments. HEADS OF DEPARTMENTS The Heads of Departments ensure that the plans communicated to them by the Director are implemented systematically.
Planning and Development	Institution Website available on the net, time to time update has been done so that all can access the facilities available
Finance and Accounts	Separate department exists to handle the finance and accounts. Every quarterly yearly necessary auditing is done by the certified chartered accountant. All necessary government reports have been sent to the concerns.
Student Admission and Support	Admission process is done through the DTE and admission regulatory authority by the state government. Prospectus and admission form is given to the students.

Examination	Term end and semester exams are conducted as per the norms of the Shivaji University and BATU. All the required assistance for the examination is given to the students

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
Fusion	5	20/12/2018	24/12/2018	5
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
26	44	10	49

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
P F / Insurance	P F / Insurance	Students Insurance, Book Bank Facility

6.4 – Financial Management and Resource Mobilization

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

Institute is applying the going concern fundamental accounting concepts. The expenditure and revenues in financial year are recognized accrual basis i.e. expenditure as they are incurred. Internal audit is followed on quarterly basis

as well as statutory audit followed on yearly basis. Institute is maintains dead stock registers as per the norms. Fixed asset are booked on historical cost basis and addition to fixed asset are made and accounted inclusive of all taxes basis. Depreciation rates are used as given in the second coloring of the appendixI, under income Tax Act 196. The depreciation is charged by written down value method on the opening written down value of the audit.

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

105191328

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	No	Nill	Yes	IQAC Head
Administrative	Yes	Limaye Company, Sangli	Yes	Chief Accountant of Trust

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

Parents Meet, Monthly meeting and Awareness of new academic initiatives

6.5.3 – Development programmes for support staff (at least three)

Computer Awareness Program, Digital Payment, Digital Awareness

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

No Data Entered/Not Applicable !!!

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

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
2018	CO PO mapping	25/04/2018	25/04/2019	25/04/2019	48
2018	IPR	04/06/2018	04/06/2018	04/06/2018	30
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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
Seminar on "Effects on modern lifestyle on women's health"	16/02/2019	16/02/2019	60	Nill
Guest lecture on "Social Awareness on Gender Equality	13/03/2019	13/03/2019	75	75

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
a. Implementation of "No vehicle day" once in a month. b. Provision of solar street lights. c. Provision of windmill for electricity generation.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	Yes	Nill
Ramp/Rails	Yes	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill

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 !!!							
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
"Jalyuktashiwar" Activity for water conservation at	17/05/2019	17/05/2019	30

"Shelakewadi" Taluk aKavathemahankal DistrictSangli			
Celebration of "International Yoga Day" in college campus	21/06/2018	21/06/2018	54

No file uploaded.

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

1. Provision of solar street lights 2. Provision of Solar water heater 3. Provision of windmill for electricity generation 4. Implementation of "No vehicle day" once a month in college campus 5. Follow paperless transaction in academics

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Implementation of "No vehicle day" once a month in college campus Any type of private fuel driven vehicle should not be driven by the college faculty and students during the journey to the college. 2. Implementation of "Proctor System" for monitoring of students In this system behind every 20 students a single proctor is appointed for their continuous assessment regarding their academics and day to day attendance in the college as well as their problems are entertained at personal level by each proctor and subsequently those are solved under the guidance of respective HOD.

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

https://www.sbgimiraj.org/social-aspects

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

The Institutional distinctiveness lies in performance enhancement of students and faculty of the Institution to fulfill the mission and vision of our institute. The distinctiveness of vision involves in the freedom to work through decentralization and strong trust on our staff. To meet the vision our management has provided sufficient infrastructure, adequate laboratories with advanced equipment's and latest computers with advanced software's. Further, we have experienced, adequate, self up dative and self motivated faculty to impart latest technological changes/concepts to our students. Priority is given for imparting the technical knowledge to develop humanizing technology for better tomorrow. We are totally implementing Blooms taxonomy to remember, understand, apply, analyze, evaluate and create so that our graduates will be able to fulfill all the 13 graduate attributes viz Engineering Knowledge, Engineering Analysis, Engineering Design, Innovations, Modern tools, Engineers and society, Environment , Ethics , Team work, Communication skills, Management, Life long learning and Economics. Also, we strive for academic excellance through studentteacher connect, parentsteacher connect, managementstudent conncet, industryteacher connect and employerteacher connect etc and also taking corrective measures through the feedback collection form all the stake holders. Thrust areas viz Artificial intelligence and machine learning, IOT, MEMS, energy regaining materials, irradiation of plastics, ebyke, agriculture automization, Smart structures and automation, environmental impacts and alternative energy resources to strengthen and contribute for technological

updation. We also initiated and working with the start up activities, incubation cell activities, smart hackathon seminars, EDC, IIPC, MSSDS, unnat bharat abhiyan activites and competitive exam awareness activities to cope up with new technology. The Social Interaction Cell is working for society digital awareness and etransactions

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

1.Establish Research Lab in the Department. 2.To submit proposals to funding agencies for Research and Modernization of Laboratories (MODROB) 3.To sign MOU with industries to get Industry Sponsored Projects and Internship, Training of Students. 4.To initiate the Outcome Based Education, Monitor and Implement Effectively in view of NBA. 5.To motivate faculty for IndustryInteraction with objectives to get Sponsored Projects and Placement of Students. 6.To contribute to the growth of the Institution as an eminent and ˜Resource Centre for providing True and Professionals with meeting the expectations of the Industries at International Level. 7. To enrich and sustain Eco friendly campus of the college .