



Yearly Status Report - 2019-2020

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 Miraj
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/NEWS/aqar%2018.19.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		

Awareness program regarding NPTEL, SWAYAM	23-Dec-2019 3	40
Awareness program regarding Intershala	13-Oct-2019 10	30
Iqac meetings	10-Jun-2019 1	20
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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	2020 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)

Worked extensively towards academic excellence which resulted into better performance of students in university exams and also had university rankers in various semesters

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

Making the teachers acquainted with the values of institutional accreditation and the new method of NAAC accreditation.

Review of academic achievements of each department

Participation in All India Survey of Higher Education (AISHE). Preparation of NBA Accreditation.

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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
Workshops	10 workshops arranged
Industrial Visits	18 visits done
Guest Lectures	20 Guest Lectures
Submission of data to AISHE	Submitted
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Council	10-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

2020

Date of Submission

20-Jan-2020

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)

1. College Intranet: The following information is shared through intranet to all the teaching and non teaching staff: a. Notices and Circulars. b. Examinations Display of Internal Marks, external Marks, old question papers, Model Question papers, Invigilation duties and examination schedules. c. Digital Library Open 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. Director receives inputs from IQAC,HOD, Academic Coordinators and Departmental Advisory Board. Based on these inputs co-curricular and extra-curricular activities are planned. Each department prepares their academic calendar according to institute academic calendar. Director conducts a common meeting with all HODs before commencement of every semester. Students are made aware of commencement of semester through common notice and SMS. As per the prescribed syllabus of the University, HOD allocates the teaching load to faculty members who prepare their course plan in-line with the departmental academic calendar. Individual faculty prepares unit-wise course plan before the commencement of semester. The detailed course file with COPO-PSO mapping is prepared by each faculty member. Schedule of internal, external and project examinations are displayed on notice board from time to time. The effective implementation of curriculum is ensured by supplementing classroom teaching with expert lectures, seminars, mini projects, in-house and industry supported projects, industry visits, industrial internships, hands-on-sessions, tutorials, case studies, e-learning, NPTEL lectures, technical quiz, assignments, internal tests etc. IAC ensures the progress of syllabus coverage every fortnight. Defaulters list is displayed every month and schedule for makeup classes are prepared and executed. SMS are sent to the parents of defaulter students. Students' feedback is taken online once in semester. Continuous assessment for Practical, Term work, Projects, Seminars, internal examination, assignment evaluation is being continuously monitored by AC. Academic audit is the part of the teaching learning process which is reviewed by the academic committee.

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
NIL	NIL	Nil	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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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	01/07/2019
BTech	Civil	01/07/2019
BTech	Electrical	01/07/2019
BTech	Computer	01/07/2019
BTech	Electronics & Telecommunication	01/07/2019

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

	Certificate	Diploma Course
Number of Students	0	0

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
Let's Make Robot	22/07/2019	50
One day Workshop on AUTOCAD	13/09/2019	77
Training Program in Machine Learning with Python	05/10/2019	42
Quiz on Concrete Technology	27/05/2020	96
Webinar on solar energy	18/08/2020	67
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical	136
BE	Civil	57
BE	Electrical	42

BE	Computer Science	60
BE	Electronics & Telecommunication	35
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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>The purpose of this Policy is to provide a framework for obtaining, summarizing and documenting information on student and stakeholder perceptions of the quality and effectiveness of the Institute's curriculum for use in program evaluation, accreditation and other academic quality assurance processes and activities. The scope of this Policy covers all the programs run by ATS's Sanjay Bhokare Group of Institutes Miraj. Specifically, this Policy provides a framework for:</p> <ol style="list-style-type: none"> 1. Monitoring and improving the quality of students' learning experiences through the timely collection, analysis and reporting of student feedback concerning teaching, learning and assessment. 2. Providing students and stakeholders with the opportunity to actively participate in the continual improvement of programs. 3. Recognizing, documenting, supporting and extending good practices for effective implementations of curriculum provided by affiliating University. 4. Ensuring the provision of information to students and stakeholders regarding the consideration of feedback collected over time, including actions taken to address concerns raised in any feedback received. <p>Responsibilities</p> <ul style="list-style-type: none"> • The Academic Coordinator is responsible for the collection, analysis and reporting of stakeholder feedback relating to academic programs. • Coordination of responses to feedback will be the responsibility of the Heads of Departments. <p>Policy Provisions</p> <p>General Provisions</p> <ul style="list-style-type: none"> • All students and stakeholders have the opportunity to provide feedback. • Student feedback is a core component of program evaluation but feedback is also sought from Alumni, Graduates, Parents, Industry partners and Academic peers. • Feedback processes will be systematic, rigorous and respectful of the rights of students and staff and will incorporate strategies to maximize student participation. • Collecting Feedback: • The Institute seeks student feedback in a form which can be captured, analyzed and reported every time a course is delivered through course end survey. • A core set of questions will form the basis of a survey deployed to systematically evaluate teaching and learning in all UG courses. Actions on summarized feedback: • All the feed backs received from various stakeholders are summarized and analysis is carried out at department level. • Recommendations received from the heads are discussed in HODs meeting and forwarded to management for approval/sanctions. The whole objective of this policy is effective implementation of Curriculum for better learning and continuous improvement of the processes and practices.

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
MBA	MBA	30	30	30
BTech	Computer Engineering	30	22	16
BTech	Electronics and Telecommunication on Engineering	30	10	3
BTech	Electrical Engineering	30	10	3
BTech	Civil Engineering	30	22	17
BTech	Mechanical Engineering	30	6	6
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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
2019	45	30	56	4	2

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
60	60	14	18	18	10
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student mentoring system is an interactive activity conducted for students to regular updating of problems /queries faced by them. Mentoring helps to shape an individual's beliefs and values in a positive way. There are many benefits of mentorship in student development that includes communication, interpersonal relationship, technical, verbal, motor and leadership skills along with creative thinking and motivating students for extracurricular activity. It is well understood by faculty through mentor meeting which carried out for every month. The process of mentoring includes appointment of teachers as mentors to the batch of 15 to 20 students of each class. For every semester meeting are held by faculty with students, for that mentor mentee ratio is nearly 1:18. Mentor teacher is in regular touch with their mentee (students). Problem discussed in meetings and 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. Mentor usually discusses on career planning and opinions on various career track, discuss about oral exams, project thesis, job interview etc. The student is counseled in the necessary areas/ issues where he/she needs mentoring. .Through counseling, individual can explore

alternatives, build on individual strengths and develop new skills. The Mentoring activity at SBGI is helping the students for overall comprehensive development.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
969	60	1:16

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
60	60	0	0	3

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
2019	Nil	Nil	Nil

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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
MBA	MBA	Final	07/10/2020	24/11/2020
BE	Computer Engineering	Final	02/11/2020	11/11/2020
BE	Electronics and Telecommunication Engineering	Final	02/11/2020	11/12/2020
BE	Electrical Engineering	Final	02/11/2020	11/11/2020
BE	Civil Engineering	Final	02/11/2020	11/11/2020
BE	Mechanical Engineering	Final	02/11/2020	11/11/2020

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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 help 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 DBATU 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. The evaluation process includes conducting predeclared

written tests and other method varies from class room discussions, student seminars, presentations, quiz, etc. The tests will be conducted for 40 marks as stipulated by the university norms as CA1(10marks), CA2(10marks) And Midterm test(20marks) calculated as the internal marks. For practical continuous assessment (CA) is carried out for 60Marks based on student's performance and attendance. 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 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. 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 University. 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 guest 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 programs 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. • examination schedule. • Annual Sports meet • Annual cultural Fest • 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
MBA	MBA	MBA	28	28	100
Electrical Engineering	BE	Electrical Engineering	41	41	100
Computer Engineering	BE	Computer Engineering	40	39	97.5
	BE		34	34	100

Electronics and Telecommunication Engineering		Electronics and Telecommunication Engineering			
Mechanical Engineering	BE	Mechanical Engineering	136	136	100
Civil Engineering	BE	Civil Engineering	57	57	100
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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)

[https://www.sbgimiraj.org/upload/files/engineering/FE/Student%20satisfaction%20survey%20\(ATS%20SBGI%202019-20\).pdf](https://www.sbgimiraj.org/upload/files/engineering/FE/Student%20satisfaction%20survey%20(ATS%20SBGI%202019-20).pdf)

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
Nil	0	NIL	0	0
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
Intellectual Property Rights(Webinar)	Mechanical Engineering	22/05/2020
Online FDP on Electrical system modeling and solar policies	Electrical Engineering	17/07/2020
Industry 4.0 Data Analytics and Disruptive Technologies.	ETC Engineering	26/05/2020

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
NIL	NIL	NIL	Nil	NIL
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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
NIL	NIL	NIL	NIL	NIL	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
NIL	NIL	NIL

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

Name of the Department	Number of PhD's Awarded
NIL	0

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)
International	Mechanical	5	1.5
International	Electrical	10	0
International	Electronics Telecommunication	10	2
International	Computer Science	11	0
International	Civil	3	2
No file uploaded.			

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
NIL	0
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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
00	0	0	Nil	0	0	0
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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
Production of biogas with aquatic weed water hyacinth and development of briquette making machine	Mr. Mahesh A. Bote	MSET	2020	2	5	Assistant Professor

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

Number of Faculty	International	National	State	Local
Nill	0	0	0	0

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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
00	00	0	0

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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
Street play competition	Trophy	Local	30

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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Gender Issue	ATSS SBGI MIRAJ	Guest lecture on "Women's health issues and diet".	5	80

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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
Advances in PLC program	20	Institute	10

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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 linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
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project work	Project Work	00	Null	Null	00
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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
Nikhil Analytical Research Laboratories, Sangli	23/05/2019	Visit, training, placement, internship	30
Swadhin Urja Associates, Sangli	03/06/2020	Visit, training, placement, internship	20
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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
10	7

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	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	17992	7708454	44	19101	18036	7727555
e-Books	1200	0	0	0	1200	0

Journals	54	83809	0	0	54	83809
e-Journals	1	13570	0	0	1	13570
Digital Database	1	13570	0	0	1	13570
CD & Video	1874	0	26	0	1900	0
Library Automation	2	140318	0	10000	2	150318
Others (specify)	1	50000	0	0	1	50000
Text Books	15835	5603577	278	159987	16113	5763564
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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
0	NIL	NIL	Nil
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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 Bandwidth (MBPS/GBPS)	Others
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 incurred on maintenance of physical facilities

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
Financial Support from institution	Managaltai Bhokare Scheme	25	100000

Financial Support from Other Sources			
a) National	Freeship	800	29629406
b) International	NIL	0	0
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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 implementation	Number of students enrolled	Agencies involved
Soft Skills Interview Techniques	03/02/2020	105	I Rise Training Institute Sangli
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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 passed in the comp. exam	Number of students placed
2019	Competitive Exams session by Eklavya Academy	125	0	0	0
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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
4	3	7

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
Grey Atom ,TCS ,Tech Mahindra ,Prasaditi , Dhoot Transmission ,Vphrase Analyst Pvt Ltd , Mithicomp	461	32	Nil	0	0

,Pinclick
Property
Advisor
,Siddharth
Auto
Engineers
pvt ltd
,Byjus

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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
2020	1	BE	COMPUTER SCIENCE & ENGINEERING	MIT Pune	MBA
2020	1	BE	CIVIL	SANJAY GHODAWAT UNIVERSITY, ATIGRE (KOLHAPUR)	M.Tech Construction Management
2020	1	BE	Mechanical	RIT, Islampur	M.Tech Design Engineering
2020	1	BE	Mechanical	Walchand College of Engg, Sangli	M.Tech Production Engineering

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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
Any Other	2
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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
Annual Sports	College	300

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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	AAKAR 2K19 winner	National	Nill	Nill	ETC	Muzamil Girgave

2020	Discovery 20 ADCET Runnerup	National	Nil	Nil	ETC	Muzamil Girgave
2019	Eco- Concrete Cube Compe tition 2nd Rank	National	Nil	Nil	CIVIL	Vinayak sutale Onkar Kharade Akshay Patkute Pooja Koli
2019	Eco- Concrete Cube Compe tition 3rd Rank	National	Nil	Nil	CIVIL	Shreedhar Potdar Akash Chan danshive Tayyab Pathan Siddharth Mali

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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

The Registration No. Is: F-17510 Sangli (Maharashtra 17/16) It's a committee of 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) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

? Meeting conducted on 1/11/2019 ? Meeting conducted on 1/10/2020

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) Head

of Departments c) Departmental Academic Co-ordinator 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
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
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)
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.
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.
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.

Examination and Evaluation

1. 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 mini-projects, live projects, Seminars and presentations

Teaching and Learning

The institute's prime focus is on high academic performance, through outcome based learning and evaluation process. 2) Learning is made student centric 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 teaching learning, 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 (CA I 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

Curriculum Development

The Engineering Programme is affiliated to DBATU University and 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 Affiliating 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. 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. Weightage for practical sessions is the highlight of the syllabus.

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

E-governance area	Details
<p>Administration</p>	<p>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 ,Co-curricular and extracurricular, fortnight report of all departments, equipment's and</p>

[View File](#)

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
Online FDP on IIOT, Industry 4.0 and disruptive technology By DBATU	1	05/05/2020	10/05/2020	06
Online FDP on communication and ICT By DBATU	1	05/05/2020	10/05/2020	06
3 days national level FDP on online college management and online content creation tools	1	30/04/2020	02/05/2020	03
Skills and Career Prospects for Civil Engineering	1	06/07/2020	08/07/2020	03
Workshop on Mental health during COVID-19	1	06/05/2020	10/05/2020	05
Latex	1	27/04/2020	02/05/2020	06
Amplifying Proficiency in advanced Civil Engineering	1	27/07/2020	31/07/2020	05
Communication and ICT	2	05/05/2020	10/05/2020	06
Introduction of Accreditation Mechanism and NBA Approach	1	11/05/2020	15/05/2020	05

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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 actual 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 appendix I, 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
Nil	0	0
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6.4.3 – Total corpus fund generated

100000

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	Dr Shelke Sir	Yes	Principal (D. Pharmacy)
Administrative	Yes	Limaye Company, Sangli	Yes	Accounting firm

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)

1. Excellence Awards for Teaching and Non Teaching Staff 2. Startup and Innovation Cell 3. Centre of Excellence (Automation)
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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
2019	External Audit	03/12/2019	03/12/2019	03/12/2019	40
2020	Interrnal Audit	21/06/2020	21/06/2020	21/06/2020	35
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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
Women Health Issues and Diet	01/12/2019	01/12/2019	80	10
Felicitation of University Toppers	16/12/2019	16/12/2019	5	5
Seminar on Road saftey	31/12/2019	06/01/2020	100	100
Blood donation camp	28/12/2020	28/12/2020	25	30
Lecture on sexual harassment	31/12/2020	31/12/2020	50	5

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 week. 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	10
Provision for lift	Yes	20
Ramp/Rails	Yes	5
Braille Software/facilities	Yes	0
Rest Rooms	Yes	4
Scribes for examination	Yes	0
Special skill development for differently abled	Yes	2

students		
Any other similar facility	Yes	5

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
2019	1	1	22/07/2019	1	Jal diwas	Water conservation	60
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Maintance of Discipline and Good conduct by Student	02/06/2019	Our institute used code of conduct prepared by university which was published on 6/09/2016. In our institute number of activities are carried out to percolate human values in students and to build social responsibility, leadership such as Self defense Program, International Women's Day, Water conservation and biodiversity, Pulwama Fund Collection, Swacchta Bharat Abhiyan, Blood Donation Camp, Kargil Vijay Diwas, International Yoga Day. Uniform is compulsory for students on specified days of the week and during examination . Also committees are formed to maintains freedom of thought, accountability and transpierce such as vishakha committee, feedback analysis committee etc., Students handouts are made
Responsibilities	15/06/2019	All faculties are given job responsibilities

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day" in college campu	21/06/2020	21/06/2020	55
Mahila Din	08/03/2020	08/03/2020	70
Gandhi Jayanti	02/10/2019	02/10/2019	60
National Ekta day	31/10/2019	31/10/2020	56
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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" twice a month in college campus 5. Following paperless transaction in academics

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Implementation of "No vehicle day" twice 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

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.

Provide the weblink of the institution

<https://www.sbgimiraj.org/discipline-and-conduct>

8.Future Plans of Actions for Next Academic Year

Institute has been initiating and implementing various activities to assure and improve quality in the different aspects of academics, co curricular and extracurricular activities, faculty development. Another aspect, institute is focusing is social exposure to students and faculty by conducting extension activities. In view of the vision, mission and core values, institute has planned for following initiatives.1. To apply for NBA Accreditation for UG programs 2. Organize more community service activities to contribute to the wellness of the society Institute is planning to Organize more community service activities to contribute to the wellness of the society. Along with NSS unit, departments are involved in the organization of different social activities. 3. Firm up

collaborations to bridge the gap between academia and industry. Industry is the major stake holder of technical institution. Continuous interaction between technical institution and industry is an essential requirement to enhance an employability of engineering graduates. Institute has been in association with various industries and providing very good industrial exposure to the students. In order to sustain and enhance the interaction with the industries, Institute has planned to focus on interaction with industry with the involvement of every faculty and students as well. Also, planned to firm up association with industry by signing MoU for formal collaboration. More focus through interaction with industry will be to motivate students for industry sponsored projects, for industrial internships.

4. Digitization of library Major activities in library are digitized. To enhance the smooth functioning of library, institute has planned to implement Radio Frequency Identification (RFID) and patron traffic counter system.

5. To obtain autonomous status Institute has taken first step by obtaining grade "A" by NAAC. Further to this, Institute has planned for accreditation of eligible undergraduate courses and next step planned is to go for obtaining autonomous status with getting recognition as institute of excellence.

6. Intensive training for preparing students for competitive examinations Recently, Institute has formulated committee for competitive examinations. This committee will work for providing support to students willing to prepare for various competitive examinations and for creating conducive environment for students for the same.

7. To promote entrepreneurship and innovation through skill development. Institute has developed "Entrepreneurship and Skill Development Cell" and planning for enhanced activities in this area. Skill development will be the focused area for enhancing employability of students. Institute provides inclusive technical education to all deserving students. Institute provides holistic education to develop skills ,knowledge and values through well structural curriculum .