



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

##### 1.Name of the Institution

HINDI SEVA MANDAL'S SHRI SANT  
GADGE BABA COLLEGE OF ENGINEERING  
AND TECHNOLOGY BHUSAWAL

- Name of the Head of the institution **Dr.Rahul Bhalchandrappa Barjibhe**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
  
- Phone no./Alternate phone no. **02582224364**
- Mobile no **9665704444**
- Registered e-mail **rps125@rediffmail.com**
- Alternate e-mail **rahulbarjibhe@yahoo.com**
- Address **Near ZTC, Bhusawal**
- City/Town **Bhusawal**
- State/UT **Maharashtra**
- Pin Code **425203**

##### 2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
  
- Location **Rural**

- Financial Status **Self-financing**
- Name of the Affiliating University **Dr. Babasaheb Ambedkar  
Technological University, Lonere**
- Name of the IQAC Coordinator **Dr. G. A. Kulkarni**
- Phone No. **02582224364**
- Alternate phone No. **02582224364**
- Mobile **9970052498**
- IQAC e-mail address **girish227252@gmail.com**
- Alternate Email address **rps125@rediffmail.com**

**3. Website address (Web link of the AQAR  
(Previous Academic Year)** <http://ssgbcoet.com/research-and-development/iqac.htm>

**4. Whether Academic Calendar prepared  
during the year?** **Yes**

- if yes, whether it is uploaded in the  
Institutional website Web link: <http://ssgbcoet.com/academics/academic-calender.htm>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B++</b>	<b>2.87</b>	<b>2019</b>	<b>08/02/2019</b>	<b>07/02/2024</b>

**6. Date of Establishment of IQAC** **12/07/2017**

**7. Provide the list of funds by Central / State Government  
UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Annual Quality Assurance Report of HINDI SEVA MANDALS SHRI SANT GADGE BABA COLLEGE OF  
ENGINEERING AND TECHNOLOGY BHUSAVAL

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional and Faculty	Global Certification Examination voucher for HCIA Cloud Computing	Huawei Telecommunication s (India) Co Pvt. Ltd.	2021	15,000
Institutional and Faculty	Global Certification Examination voucher for HCIA Artificial Intelligence for Students of ICT Academy (April 2022)	Huawei Telecommunication s (India) Co Pvt. Ltd.	2022	5,01,600
Institutional and Faculty	Global Certification Examination voucher for HCIA Cloud Computing for Students of ICT Academy (April 2022)	Huawei Telecommunication s (India) Co Pvt. Ltd.	2022	4,10,400
Institutional and Faculty	Global Certification Examination voucher for HCIA Artificial Intelligence for Students of ICT Academy	Huawei Telecommunication s (India) Co Pvt. Ltd.	2022	2,02,800

	(June 2022)			
Institutional and Faculty	Global Certification Examination voucher for HCIA Cloud Computing for Students of ICT Academy (June 2022)	Huawei Telecommunication s (India) Co Pvt. Ltd.	2022	1,71,600

**8. Whether composition of IQAC as per latest NAAC guidelines** **Yes**

- Upload latest notification of formation of IQAC [View File](#)

**9. No. of IQAC meetings held during the year** **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

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

- If yes, mention the amount **13,01,400**

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

**Efforts for Personality and Capability Development of Students**

**Creating awareness about NPTEL / SWAYAM amongst Staff and Students and improving their participation.**

**Encouraging staff for academic upgradation, research participation and to publish technical papers**

**Multidisciplinary Activities for staff and students**

Different training and quality grooming initiatives for Placement Enhancement

**12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
Planning for IT Infrastructure development	Three Laboratories with 62 All-In-One Ultra Modern PC's are established
Working on Industry-Institute Linkages	Different Trainings and Internship are done
Preparing students for professional certification	Huawei, NPTEL certifications are completed by students and staff
Capacity development of students	Improvement in Academic performance and employability skills
Research Quality Improvement through Academic Upgradation	Many Research Scholars completed Ph.D.

**13. Whether the AQAR was placed before statutory body?** Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC	11/10/2022

**14. Whether institutional data submitted to AISHE**

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	HINDI SEVA MANDAL'S SHRI SANT GADGE BABA COLLEGE OF ENGINEERING AND TECHNOLOGY BHUSAWAL
• Name of the Head of the institution	Dr.Rahul Bhalchandrappa Barjibhe
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02582224364
• Mobile no	9665704444
• Registered e-mail	rps125@rediffmail.com
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• Pin Code	425203
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• Location	Rural
• Financial Status	Self-financing
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• Alternate Email address	rps125@rediffmail.com				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://ssgbcoet.com/research-and-development/igac.htm">http://ssgbcoet.com/research-and-development/igac.htm</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://ssgbcoet.com/academics/academic-calender.htm">http://ssgbcoet.com/academics/academic-calender.htm</a>				
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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	Intelligence for Students of ICT Academy (April 2022)			
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<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>		<b>Yes</b>		
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>		<a href="#">View File</a>		



<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>13,01,400</b>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<b>Efforts for Personality and Capability Development of Students</b>		
Creating awareness about NPTEL / SWAYAM amongst Staff and Students and improving their participation.		
Encouraging staff for academic upgradation, research participation and to publish technical papers		
<b>Multidisciplinary Activities for staff and students</b>		
Different training and quality grooming initiatives for Placement Enhancement		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

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Research Quality Improvement through Academic Upgradation	Many Research Scholars completed Ph.D.

<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
--	------------

<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>
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Name	Date of meeting(s)
IQAC	11/10/2022

<b>14.Whether institutional data submitted to AISHE</b>
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Year	Date of Submission
2021-22	28/12/2022

<b>15.Multidisciplinary / interdisciplinary</b>
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To promote activities in the field of Robotics, Automotives, Electric Vehicles, Coding and other emerging technologies, a multidisciplinary Research Cell is formed in our institute. During last decade our students have participated in many International and National Events and won the laurels too. Apart from that SSGBCOET follows the curriculum provided by DBATU, Lonere which includes wide range of open electives to be opted from other disciplines. In addition, DBATU, Lonere has the provision of major electives from same discipline and minor electives from other disciplines. Institute has well-equipped

laboratories and trained faculty members to conduct the elective courses. Our institute is authorized resource learning centre of Huawei company which is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. Our institute is also ICT academic partner of Huawei. Till date many students have completed multidisciplinary courses from Huawei academy in institute. Our institute is also a resource learning centre of IIT Bombay and we have conducted many courses under IIT Bombay Spoken tutorial Centre.

#### **16.Academic bank of credits (ABC):**

Currently our institute is affiliated with DBATU, Lonere therefore does not have direct Academic bank of credit facility. However, NPTEL course credit transfer facility is available in DBATU, Lonere curriculum. We have established NPTEL local chapter and at SSGBCOET we encourage faculty members and students to learn and complete varied courses from this platform. Institute have initialized the process of registering students for Academic bank of credits (ABC) in co-ordination with University.

#### **17.Skill development:**

As an affiliating institute, we follow the prescribed curriculum of Dr. Babasaheb Ambedkar Technological University, Lonere. Mini/Minor Projects, site visits, Internship, training, project development is also the part of curriculum which provides industry exposure and way of skill development to students. In addition to that our institute provides opportunity to students to register for additional value added courses for skill development. Multidisciplinary Research Cell in our institute also provides ample opportunities to students to groom, test and demonstrate their skills on professional level. Institute also arranges different activities for overall development of students.

#### **18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

Hindi Seva Mandal, Bhusawal is a trust formed 75 years ago to inculcate Social and Educational Values with the help of Indian Knowledge System for sensitizing the core values according Indian tradition. Our Institute is managed by Hindi Seva Mandal. Indian tradition and culture is promoted through conduction of various extra-curricular and social activities like Shri Sant Gadge Baba Punyatithi, International Yoga Day celebration, Birthday Celebration of national leaders and different festivals at institute. The medium of instruction is English but still faculty

members take enough efforts to explain the things in regional language. Library is also having good collection of regional books. Daily regional news paper is also available in the central library. We at SSGBCOET takes good efforts to for integration of Indian Knowledge System.

**19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

We follow the prescribed curriculum of Dr. Babasaheb Ambedkar Technological University, Lonere which is developed to implement educational effectiveness according to Outcome based education (OBE). SSGBCOET is keen on development of students through Outcome Based Education. At SSGBCOET instructional materials are selected, teaching methods are adopted, and evaluation is conducted to to implement Outcome based education (OBE). Program Outcomes (POs), Program Specific Outcomes (PSOs) of all programs are defined and disseminated properly among all stake holders. Course Outcomes (COs) of each course are also framed. Further CO-PO mapping and attainment of COs with POs and PSOs is regularly computed and appropriate action is being taken.

**20.Distance education/online education:**

At SSGBCOET, we have availed many different ways to students for Distance/Online education through Authorized resource learning centre of Huawei company, IIT Bombay's Resource Learning Centre, NPTEL Local Chapter in the institute. Student and faculty members are encouraged to upgrade their skills using various online courses provided by them. Also SSGBCOET is having good internet bandwidth and modern IT infrastructure for delivery of online lecturers using various online platforms. Apart from this, regular online lectures of industry experts and educators are arranged by the institute.

**Extended Profile**

**1.Programme**

1.1 12

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<a href="#">View File</a>

**2.Student**

2.1

971

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2

510

Number of seats earmarked for reserved category as per GOI/  
State Govt. rule during the year

File Description	Documents
Data Template	<a href="#">View File</a>

2.3

249

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1

57

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2

57

Number of sanctioned posts during the year

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	<b>12</b>
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	<b>971</b>
<b>File Description</b>	<b>Documents</b>
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>510</b>
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
2.3 Number of outgoing/ final year students during the year	<b>249</b>
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	<b>57</b>
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>

3.2	57
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### **4.Institution**

4.1	33
Total number of Classrooms and Seminar halls	
4.2	407.45
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	662
Total number of computers on campus for academic purposes	

### **Part B**

#### **CURRICULAR ASPECTS**

##### **1.1 - Curricular Planning and Implementation**

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

Institute's Academic Calendar in reference to University Academic Calendar is prepared at the beginning of each Academic year. This Calendar highlights schedule for Mid Semester Examination (MSE), Internal Continuous Assessment (ICA), start of classes, end of classes, holidays in the semester, remedial exam dates, university oral practical's and end-semester exam dates, schedule of extra-curricular and co-curricular activities, technical events, etc. Academic Monitoring Committee (AMC) monitors all the academic activities, student feedback and overall teaching learning process to achieve maximum academic performance of the students. Regularly lectures are monitored by the academic monitoring committee. If needed, Corrective actions are taken by the HOD in consultation with Principal. Effective implementation of curriculum is ensured by conducting expert lectures, seminars, Workshops, Training programs etc. The lectures planning and delivery is recorded in a course register by the subject teacher. The result of exam is used to explore

the course outcomes attainment. For active teaching and learning, apart from chalk and board method, faculty adopts some innovative methods like use of Power Point Presentation (PPT), Audio, Video, Lab Sessions, formative feedback. These methods encourage students to actively participate in learning process. HODs and class coordinator monitor the overall progress of teaching learning process.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.ssgbcoet.com/academics/academic-calender.htm">https://www.ssgbcoet.com/academics/academic-calender.htm</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

At the beginning of each Academic-Year, University declares Academic calendar and guidelines. In reference of University calendar, institute's academic calendar is prepared which highlights schedule for Internal Continuous Assessment (ICA), Mid Semester Examination (MSE), start of classes, end of classes, holidays in the semester, remedial exam dates, university oral practicals and end-semester exam dates, schedule of extracurricular and co curricular activities, technical events, etc. The Academic Calendar is published on institute's website for all faculties & students. Continuous Internal Evaluation (CIE) is carried out according to the rules of Affiliating University.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.ssgbcoet.com/academics/academic-calender.htm">https://www.ssgbcoet.com/academics/academic-calender.htm</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic**

A. All of the above



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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

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

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

7

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

#### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

22

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**

697

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

**Gender**

Girls and boys together participate in various co-curricular activities such as workshops, paper presentations, project competition, organization of paper contests, group discussions, technical quiz programs, Annual Social Gathering etc. Both boys and girls are involved in various clubs associated with academic, co-curricular and extracurricular activities so as to stop gender inequality. The Institute arranges various programs of self-defence for girl students to develop the self confidence amongst them. Such programmes also highlights the importance of health & hygiene,

**Environment & Sustainability**

The subject of 'Energy and Environmental Engineering' is a part of the curriculum. To bring the awareness among students, DBATU Lonere conducts examination on the subject - Energy and Environmental Engineering. In addition to this, some programme have subjects like environment engineering, renewable energy sources etc. Apart from these institute arrange functions like Tree Plantation, Swachha Bharat Abhiyaan etc.

**Human Values and Professional Ethics**

The curriculum also includes courses on professional ethics and human rights. Various committees like Woman's Development Cell, Anti-Ragging, Grievance Redressal Committees take care of professional ethics and human rights of students and faculties. The Institute arranges special lectures and seminars

of eminent personalities to create awareness on these issues among students and faculties.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

7

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

522

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>B. Any 3 of the above</b>
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File Description	Documents
URL for stakeholder feedback report	<a href="https://www.ssgbcoet.com/students-corner/downloads.htm">https://www.ssgbcoet.com/students-corner/downloads.htm</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>B. Feedback collected, analyzed and action has been taken</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<b>Nil</b>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

**319**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format	<a href="#">View File</a>

**2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

196

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

The institution follows different approach for FY, Direct Second Year and senior class students. In addition to this the Teacher - Student interaction under Teacher - Guardian scheme (mentoring) also helps to assess and cater the varied needs of students from different levels.

In order to provide a different level of attention for advanced learners and slow learners, the outline of activities conducted by the institute is as follows.

#### Advanced Learners:

- Expert lectures by Industry Persons & Alumni
- Training on Recent Technologies / Software
- Special Guidance for Competitive Examinations like GATE
- Workshop on Entrepreneurship Development
- Technical events like Paper Presentation, Project Competition etc.
- Online Courses on SWAYAM, NPTEL etc.

#### Slow Learners:• Additional Learning Support

- Video Lectures
- Add on Courses
- Extra Lectures
- Assignments

File Description	Documents
Paste link for additional information	<b>Nil</b>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
<b>904</b>	<b>57</b>

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

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

The institute is affiliated to DBATU and follows the syllabus of the university. The University has made provision in structure of all programmes to give students experiential and participative learning experience. Apart from that, Institute encourages experiential learning, participative learning and problem solving with the help of multidisciplinary clubs formed in the institute.

Instead of teacher-centric conventional teaching methods, the institution strongly believes that student-centric learning methods enhance the lifelong learning skills of students. Hence the institute has adopted the below-mentioned student-centric methods.

**Experiential learning methodology:**

Laboratory practical sessions

Field work

Internship

Project Development

Industry Visits / Site Visits

## Case Studies

### Training & Workshop

Participative learning methodology:

Paper Presentation / Project Competitions

Group Discussion

Industrial Visits

Co-curricular / Extra Curricular Activities

Student Chapter / Club Activities

Problem solving methodology:

Quiz

Special Assignments

The institution has taken significant efforts to explore flipped classrooms with ICT tools and e-resources, such as MOODLE - Learning Management System, NPTEL videos, Digital library, e-books / e-journals, etc that add to student-centric methods.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT has been an integral part of teaching-learning process in the institute. The institute has put in place the electronic data management systems and electronic resources and their access to internal and external stakeholders particularly the student community. It includes 100 Mbps Internet lease line, Digital Library, e-books / e-journals, NPTEL Videos, Language Lab etc.

For effective teaching -learning process, total number of classrooms and seminar halls with ICT-enabled facilities in the institute are 20, out of which 10 rooms are with wall-mounted Interactive LCD Projectors and Duplex Projection Screen, and the remaining are with LCD Projectors. The faculty members are encouraged to use ICT tools in the classroom delivery.

The institute has made all possible efforts to train faculty members on usage of ICT in teaching-learning process during this pandemic. All faculty members have undergone training on Live Classroom Teaching Platforms & Tools, video editing, conducting online MSE. The faculty members also have attended online FDP / STTP on recent technologies.

During the COVID - 19 pandemic, the faculty members have recorded theory lectures and laboratory sessions /experiments using appropriate hardware & software. Those recorded videos are shared among students through various online platforms & social media.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

57

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality



**2.4.1 - Number of full time teachers against sanctioned posts during the year**

57

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**

**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

16

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

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

955

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Rigorous internal evaluation procedure is adopted. Improving employability and skill based learning is one of the outcomes of CIE system at the SSGBCOET. Academic calendar in line with university schedule is prepared and distributed among staff and students. Respective subject teacher prepares teaching plans to ensure effective implementation of academic plan and systematic teaching-learning process. Students performance in practical's is evaluated and improved by performance based monitoring, A yellow book for recording students Continuous Internal Evaluation of practical's is maintained. Timely performance of practical carries good weightage in evaluation. Students are well instructed about CIE system of institute. Timely display of evaluation and taking signature of student is done time to time. Students performance and attendance is regularly monitored. Maintaining 75% attendance is compulsory to students. Performance of underperforming students is conveyed to parents. Steps such as remedial tests, counseling, assignments and question bank are taken to improve performance. This practice helps struggling learners to update their subject knowledge and helps them to catch up with their peers. Performance in MSE contributes to the final marks. Term work marks are given to students on the basis of continuous evaluation carried out throughout the semester.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The academic calendar in tune with University's academic calendar, is prepared and published on website before starting of each semester. The academic calendar includes the dates of Mid Semester Examination (MSE), End semester examination, oral/Practical examinations, dates of holidays, dates of training sessions other activities. The mid-semester examination paper setting is done at University level and evaluation is done by institutes teachers. The evaluation is strictly done as per model scheme of marking provided by University. The oral practical examination is conducted by panel of university

appointed teachers. Any student can submit grievance to Head of Department / Controller of Examination / Principal in case of unsatisfactory marks. The marks awarded to all students are displayed on notice board for transparency. Regular reporting to Principal is done by Head of Departments about all academic activities and continuous internal evaluation. For examination related grievances, students can contact institute's Controller of Examinations and Examination Cell which deals with all types of examination matters. Students can report their grievances and / or launch their complaint about examination matter to which timely response is given and issues are resolved. Individual login is given to every student on University website.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://student.dbatuapps.in/landing">https://student.dbatuapps.in/landing</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college has defined Program Outcomes (POs), Program Specific Outcomes (PSOs) for each program and Course Outcomes for each course. These are displayed on website and communicated to teachers and students through display at classrooms and prominent locations of college.

Since POs and PSOs are met through the attainment of course outcomes (COs) of various courses of curriculum, COs for all courses are also accurately defined. Program outcomes, though in line with Graduate Attributes, vary slightly from program to program. POs,

PSOs and COs are made available to respective stakeholders by following means.

- The POs, PSOs and COs are reviewed in the meetings of Board of Studies and Academic Board at the beginning of every academic year.
- The faculty explains the outcomes expected from the students in the orientation classes / beginning lecture of every semester.
- The course contents which are accessible to students,

contain COs for each course.

- The POs and PSOs for the programme are displayed at prominent places in the department including classrooms.
- Both POs and PSOs are displayed on college website.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://www.ssgbcoet.com/academics/curriculum-syllabus.htm">https://www.ssgbcoet.com/academics/curriculum-syllabus.htm</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The knowledge related POs are attained by the students through the courses of four years of graduation study and are assessed through direct assessment tools viz. examinations, assignments, tutorials quiz, etc.

The skill related POs like team spirit, communication skills are attained by the students through direct assessment tools like laboratory sessions, laboratory examinations, mini projects, projects, seminars, presentations & co-curricular and extra-curricular activities.

The attitude related POs are assessed through participation of the student in societal work carried out by the student

The process of attainment calculations are as follows.

- A course faculty collects the academic data of the students in all examination.
- The attainment of program outcomes is monitored twice in a year.
- If there is a discrepancy in the targeted and attained level of outcome then remedial measures to improve them are initiated through appropriate action plan ( e,g, conduct of remedial classes, addressing weak students, repeating the difficult topics, inviting guest lecturers etc.).

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional information	<b>Nil</b>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

**269**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Paste link for the annual report	<b>Nil</b>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://www.ssgbcoet.com/students-corner/useful-links.htm>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

###### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

**13,01,400**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	<b>No File Uploaded</b>
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://e.huawei.com/en/talent/ict-academy/#/home?navType=talentAlliance">https://e.huawei.com/en/talent/ict-academy/#/home?navType=talentAlliance</a>

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Shri Sant Gadge Baba College of Engineering & Technology, Bhusawal have a well established and active Research and Development Centre. The Institute also have well-equipped laboratories to cater the needs of students and to nurture them towards research and developmental activities The Centre encourages students and faculty members to carry out innovative research. Students are motivated for multidisciplinary participative learning and innovations with the help of different students clubs formed. The faculty members are motivated for patent registrations and to arrange FDP, STTP and various seminars & workshops on latest technologies. We have filed 03 patents and arranged 25 FDP, STTP, Workshop and Seminar in various departments in the last academic year. Our faculty members have published 56 research papers in UGC/ Web of Science indexed journals in the last academic year. Different activities to demonstrate, incubate and implement innovative ideas of staff and students are arranged.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

25

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

10

File Description	Documents
URL to the research page on HEI website	<a href="https://www.ssgbcoet.com/research-and-development/r-d-phd.htm">https://www.ssgbcoet.com/research-and-development/r-d-phd.htm</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**

**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

56

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**

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

2

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year



Extension activities are carried out in the neighbourhood community, sensitizing students to social issues, for their holistic development, and impact thereof. Various extension activities were planned by our faculty and well executed with the help of our students in the institute campus as well as neighbourhood community. Various initiatives taken are Blood donation Camp, Tree plantation, Cyber security awareness, health Awareness, importance of Yoga and swatch Bharat Abhiyan, Collection of relief funds for social cause & Covid Awareness etc.

Tree Plantation drive is carried out every year at the campus to enhance environmental awareness among students. To aware students about the importance of cleanliness and physical work, cleanliness drives are also organized.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

94

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red

**Cross/ YRC etc., during the year**

41

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

41

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration**

**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**

**3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

722

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

#### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

18

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

Institute is having excellent infrastructure as per norms of AICTE. Separate building for all departments with infrastructural area of 41000 sq. m. is available. Well ventilated classrooms with Branded latest LCD's and Motorized Screen, Specious Laboratories, tutorial rooms and seminar halls, are availed with Information and Communication Technology (I.C.T.) facilities. The equipments in the laboratories are as per the curriculum of University. Testing Laboratory of the Civil Engineering, Huawei Training Centre, IIT Resource Learning Centre in the College are engaged in consultancy training and learning. 662computers with latest specifications, dedicated computer centre with 100 Pcs UPS, express feeder system for no

power cut, Application Software, CYBEROM Firewall Security System, 100Mbps internet computing facilities, Wifi, CCTV, Multifunctional Network Printing Facility are the key parameters of institute's Robust Computing & Learning Environment. Additionally there are central facilities like central library, reading room, boys and girls common room, college administrative office, examination control room, boys hostel, girls hostel, sports facilities, 1000 Litres per hour R.O. plant, college canteen, bank facilities, dispensary, workshop, bus facility, meditation centre, etc. All administrative offices are air-conditioned and well furnished. Separate computer is provided to all faculty members.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

Playground, Open Theatre, Closed Auditorium, Gymnasium, Yoga Centre and facilities for indoor sports is available at SSGBCOET. Every year a special budget is provided for sports and cultural activities. A sports teacher is appointed to look after all sports activities. The institute is having residential campus with sports ground for cricket, kabaddi, volleyball, football, etc. A basketball court with international standard is available in the campus. The students are also availed with indoor games like carrom, chess, table tennis, badminton, etc. The gymnasium is available at hostel. Every year, a special sports week is arranged for students. The girls also actively participate in many games like cricket, volleyball, basketball, etc. Students participate in University level sports competitions. The institute organizes annual social gathering 'Antarang' every year. Many cultural competitions are organized. An amphi theatre / open stage is constructed for all cultural activities. The winners and runners of all events are awarded with certificate and momento in annual function. The institute also celebrates Ganesh Utsav, Teachers Day, Engineers Day, Freshers Day and Farewell Party. The International Yoga Day is also celebrated and a trained yoga mentor is invited to illustrate the various yoga exercises to students and staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

**33**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

**0**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

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

**SSGBCOET have separate three storeyed building for library with floor space area of 1790.00 sq.m. Online Public Access Catalogue**

(OPAC) System is available in library to search the books, titles and authors. The Central Library have 46525Books and 7764Titles. 202National and International Journals are available for students reference. The reading room with modern furniture is also available for 300 students. The SSGBCOET Library is fully automated since 2005 with RFID System and Infotech Library Management Software. The Microchip has been inserted in the identity card of the student which is used as smart card in the library. The RFID tags are pasted on every book for automation. All the transactions associated with account of students and faculties and location finding of books are automated. CCTV, NPTEL videos,14343 e-journals in the form of e-resources such as IEEE, Science Direct, DELNET, NDL, Swayam, Shodh Ganga Membership are also available in the library. We provide 100% Book Bank Facility and Reservation of required books to students. Policy of Rotation is adopted according to needs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	Nil

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

1.57

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

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

150

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Ultra modern IT facilities are availed to SSGBCOET students. In 2012, Classrooms have been equipped with LCD projectors with motorized screen and most of them are supported by audio visual systems.

The entire campus is monitored by CCTV facility from 2010. In 2003, laboratories had Windows Server 2003 with 20 users used for laboratory networking and in 2008, it was upgraded to CYBEROAM as a DHCP Server. Wi-Fi authenticated facility is availed within entire campus from 2008 with more than 50 access points. Strategically, the old computers were written off with latest configured PC's time to time. LAN 10/100 switches are upgraded to 100/1000 Gigabyte switches for high speed data communication. During 2021-22, we have Core-i7 Computers with 8GB Ram and 1TB HDD. with LED display. Now institute have 662computers and hp work station. Old printers were upgraded to multifunction Canon network printer. In 2010, Institute have implemented software application or web based technology for learning management system like NPTEL, SWAYAM and NATIONAL DIGITAL LIBRARY. College have 100 Mbps internet facility with

additional separate internet modem. Each department have internet laboratory with required speed.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

662

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

407.45



File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

SSGBCOET follows hierarchical methodology for maintaining and utilizing physical, academic and support facilities. Dr. P.P. Bhangale co-ordinator of the general works, building works and maintenance committee, looks after maintenance of physical facilities. Whenever any repair or maintenance is required, the concern H.O.D.'s, Boys / Girls Hostel Warden / O.S. write an application to the Principal. The Principal sanctions the work and forward it to co-ordinator. After sanctioning the amount by management, the co-ordinator gets the work done with the help of instructors / vendors and submits the bill for payment in account section. Head of Electrical Engineering Department with the help of three wiremen and two technical assistants looks after maintenance of electrical utilities. The maintenance of laboratories is carried out by concern laboratory incharge and lab. assistants. The laboratory incharge put up the matter with H.O.D.

Library Committee headed by Librarian looks after maintenance and operations of Library. System Administrator, Shri U.S. Wani along with lab. assistants take care of I.T. and Computing Infrastructure. The maintenance and purchase of sports facilities is done by Sports Committee Co-ordinator and physical director. Any proposals of purchase are duly approved and sanctioned through Management

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<b>Nil</b>

**STUDENT SUPPORT AND PROGRESSION**

## 5.1 - Student Support

### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

#### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

770

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

553

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://ssgbcoet.com/events/workshops.htm">https://ssgbcoet.com/events/workshops.htm</a>
Any additional information	<b>No File Uploaded</b>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**183**

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**183**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

183

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

7

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

**government examinations)**

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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.3 - Student Participation and Activities**

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

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

6

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

**At SSGBCOET, Students Council Committee is formed with an objective to make the students participation towards the**

development of the institute, development of students' personality and career through interactive programmes. Students are encouraged to actively participate at various administrative levels through their representation in Internal Quality Assurance Cell, Grievance Redressal Committee and Anti-Ragging Committee for contributing towards development of Institute and Society. One advisor from faculty is appointed for Student Council Committee. The toppers of all classes are selected as members of this committee. Equal representations are given to girls on the committee. Representation to students is also given on Cultural Committee, Sports Committee and Magazine Committee. This provides the common platform to students for co-curricular and extracurricular activities. One unanimously selected member of Students Council represents the Institute at University level. University Representative can interact with university on different student issues. Any grievances regarding administration related to the office can be put up with Class teacher, Mentor, Head of the Departments and Principal.

File Description	Documents
Paste link for additional information	<a href="https://www.ssgbcoet.com/students-corner/student-council.htm">https://www.ssgbcoet.com/students-corner/student-council.htm</a>
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

11

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

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

The Alumni Association of SSGBCOE&T is registered under the Societies Registration Act with The Assistant Registrar of Society, Government of Maharashtra. Registration Number is MAHA/20844/Jalgaon/0000047/2019. This association works to facilitate, consolidate and coordinate Alumni Activities at the institute. Every year Alumni meet is arranged in the campus, to bring together all the old students to share their experiences with faculty. The alumni actively participate in the alumni meet and share their experiences. The alumni regularly visit the campus during weekends and participate in knowledge sharing activities which would help current students to decide proper career options either to go with the placement opportunity or choose higher studies or to take the path of startup journey (entrepreneurship). It strengthens ties between Institution and alumni. Alumni association will work in long run to establish a bridge of valuable services to enhance lives and careers of SSGBians.

The network of alumni is very well active on social media such as LinkedIn, Facebook, Whatsapp etc. The Institute Alumni Coordinator, Head of Department and all faculties are very well connected to the alumni through these platforms.

File Description	Documents
Paste link for additional information	<a href="https://www.ssgbcoet.com/ssgbcoet-data-files/alumni.htm">https://www.ssgbcoet.com/ssgbcoet-data-files/alumni.htm</a>
Upload any additional information	<a href="#">View File</a>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

Shri Sant Gadge Baba College of Engineering and Technology, Bhusawal is a linguistic minority institution governed by the Hindi Seva Mandal Trust. Different committees are formed which are guided by the policies formulated by the Hindi Seva Mandal. The College functions in compliance with the directions given by AICTE, Government of Maharashtra and Affiliating University.

The College ensures decentralized and participatory governance. It emphasizes on collaborative administration by incorporating all its stakeholders.

The authorities enlists the talents of the staff in shouldering various administrative responsibilities and appoints them as coordinator, IQAC Co-ordinator, Controller of Examinations, Heads of various Departments, Office Superintendent and Coordinator of various cells. Students also participate in the governance of the Institution through effective representation through Student Council and other committees. Different administration and academic committees are formed.

Besides, there are also other committees, associations, forums and clubs like BLANKA BOTZ Club, NDLi Club, Gear Lab and so on. E-governance is incorporated in almost all areas. Workshops and training programmes are conducted periodically to enhance different professional competencies of the teaching and the non-teaching staff. The College organizes seminars, workshops, conferences and interactive forums for the students to enrich their knowledge and skills.

File Description	Documents
Paste link for additional information	<a href="https://ssgbcoet.com/ssgbcoet-data-files/vision-mission.htm">https://ssgbcoet.com/ssgbcoet-data-files/vision-mission.htm</a>
Upload any additional information	<a href="#">View File</a>

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

Shri Sant Gadge Baba College of Engineering and Technology, Bhusawal is managed by Hindi Seva Mandal, a trust in the service of education since more than seventy years. Institute believes in



participative administration and growth. Hierarchical structure followed at our institute guarantees transparency, accountability and efficacy of the academic and administrative environment by delegating multilevel responsibilities to staff and students.

The institutional practices in the areas of administration, finance and academic follows the set rules of Hindi Seva Mandal and principles of Shri Sant Gadge Baba, a great social reformer. Decentralization and participative management of the College is visible in all its academic and administrative spheres. Multi-layered transparent governance system is ensured through written policies, systems and procedures, distinct job descriptions and well-knit committees, and accountability is ensured through consultation, evaluation and follow ups.

File Description	Documents
Paste link for additional information	<a href="https://ssgbcoet.com/students-corner/student-council.htm">https://ssgbcoet.com/students-corner/student-council.htm</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Perspective/Strategic plan of SSGBCOET focuses on overall development by keeping close eye on current trends and future changes in the field of industry, technology and in higher-technical education.

Considering stakeholder's expectations and development of students and faculty members, perspective plan is prepared after proper discussion and considering the short term, medium term and long term development goals.

The institute has student centric approach and stakeholders are the final beneficiary of these developments.

SSGBCOET's strategic plan includes the following: Encouraging participative experimental learning by adhering to university approved curriculum. Faculty members and students are encouraged to update their skills and technical abilities. Different activities are arranged for encouraging high quality research, Industry engagement, Entrepreneurship, Alumni engagement and

Social outreach. Planning is done with the help of preparing academic calendar. Development Plan is a quality initiative which concentrates on the development of the departments in terms of infrastructure, faculty strength, faculty achievement, students' development and student achievement. The overall in deploying perspective plan is to achieve academic excellence.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1vaBmZpfMveXq5MqtjrBKo5o7ciVsv05h/view">https://drive.google.com/file/d/1vaBmZpfMveXq5MqtjrBKo5o7ciVsv05h/view</a>
Upload any additional information	<a href="#">View File</a>

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

Shri Sant Gadge Baba College of Engineering and Technology, Bhusawal is administered by the Hindi Seva Mandal Trust. College is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra which is State Technical University of Maharashtra, so educational and academic policies prescribed by DBATU, Lonere. SSGBCOET also follows Guidelines and Procedures formulated by All India Council for Technical Education and Fee Regulatory Authority of Maharashtra. The overall planning and development of the institution is done by the Management of Hindi Seva Mandal in coordination with Principal and Staff of the institute. The day-to-day administrative affairs of the College are managed by following the hierarchical structure as Principal, HoDs, different committee coordinators focusing on specific tasks and roles in the College, Class teachers and Subject teachers. Another hierarchy maintained in Office Superintendent, Head Peon and Peons. The Principal is the academic head, ensuring the proper conduct of all the academic, research and extension activities. Principal of the institution also plays crucial role in conveying the financial, infrastructural and other requirements to management and get it sanctioned after due approval. The Grievance redressal committees have been formed. The Management plays a crucial role in enriching the bottom-up approach in planning and execution.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

**Welfare Measures for Teaching and Non-Teaching Staff :-**

1. Management contributes its share in Employees Provident Fund Scheme for teaching and non-teaching staff members.
2. No Tuition or Development fee is charged for children's of staff members for studying in our institute
3. Paid maternity leave is granted to women staff member.
4. Financial assistance is given to the staff in case of any medical emergency.
5. Earn Leave and Compensatory Leaves are sanctioned for faculty members for attending duties on holidays.
6. C.L., M.L., D.L. and V.L. are given to staff members, as per rules.

**Welfare Measures for Students :-**

1. Student group insurance at university.

2. Fellowship for student

3. Financial assistance is given to the students for participating at various technical competitions

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<b>No File Uploaded</b>
Reports of Academic Staff College or similar centers	<b>No File Uploaded</b>
Upload any additional information	<b>No File Uploaded</b>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

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

**26**

File Description	Documents
IQAC report summary	<b>No File Uploaded</b>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<b>No File Uploaded</b>
Upload any additional information	<b>No File Uploaded</b>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

**Performance management system adopted at SSGBCOET works towards the improvement of the overall organizational performance of teams and individuals for ensuring the achievements of the**

overall organizational mission and vision.

In line with this, we are following the appraisal scheme suggested by AICTE viz. Performance Based Appraisal System (PBAS). In this scheme, the performances are classified into different categories like educational qualification, Teaching, Learning and Evaluation related activities, organizing and participating in Co-Curricular / Extension and Professional Development related activities, Research Publications and Academic Contributions.

Based on the data collected, performance of the staff members is appreciated or inputs for improvement are given.

Performance of the teacher is also evaluated from regular student's feedback collected at the end of Semester. Performance appraisal of non-teaching staff is done by Office Superintendent according to daily monitoring.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Adopting practice of transparent and error-free record keeping, two-Level audit is conducted. Institute conducts internal audit with the help of Account Section of Institute. Under the internal audit, vouchers (Cash Expenses Voucher, Cash Received Receipt, Bank Receipts and Purchase Voucher) bank account statements and all financial records are verified. Accountant is responsible for maintaining the record of each and every financial activity. Institution also conducts external audit by Chartered Accountant at the end of every financial year. Last five years of external audit, no major objections were detected.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

SSGBCOET is a "Self-Financed", non-aided private engineering institute. The major source of receipts is fees from the students. The fee (Tuition Fee and Development Fee) is decided by the Shikshan Shulka Samiti (Fee Regulatory Authority), Government of Maharashtra. Following are additional sources of income to the institute :-

1. Revenue generated through testing and consultancy services by departments.
2. Revenue earned through providing infrastructure facilities for the conduct of various offline and online exams like, various governments competitive exams and exams by private authorities.

Hierarchical process is followed to regulate financial process, preparing budget, mobilizing resources, monitoring expenditures, maintaining accounts, internal verification and external audit. The Institute has established as structured system of budgeting for effective allocation of financial resources and budgetary

control system to ensure efficient utilization of such resources. Major heads of funds utilization are Staff Salaries, Repair and Maintenance, Purchase of Lab equipment, Books for central library and conduct of annual events. For the close monitoring of financial resources, account section records all inflow and outflow of fund by maintaining proper books of accounts.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

IQAC of the institution is a cell which continuously monitors the quality practices and ensures all the institutional academic policies. The IQAC serves as a focal point for strategizing quality procedures that are intended for organizing, guiding and supervising activities related to quality enhancement.

At the beginning of every academic year IQAC frames an action plan and ensures its proper implementation for overall development of the students. Quality assurance strategies and best practices to be institutionalized are discussed in the IQAC meetings and decisions taken are communicated to the staff by the principal.

The IQAC through the Academic Coordinators monitors and strengthens teaching-learning processes, curricular Aspects, Training and placements, Infrastructure Facilities. The coordinators ensure the documentation of steps toward effective curriculum delivery: timely distribution of workload and time tables, academic planning, internal assessment and moderation of marks, mentor-mentee meeting, etc. Some of the strategies are: Ensuring completion of syllabus coverage. Curriculum planning and implementation, conducting academic audit for improving the quality of course file. Ensuring students participation in extracurricular activities.



File Description	Documents
Paste link for additional information	<a href="https://www.ssgbcoet.com/research-and-development/iqac.htm">https://www.ssgbcoet.com/research-and-development/iqac.htm</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The structures and methodology of operations, as well as the learning results, are periodically reviewed by IQAC. The IQAC's decisions have a significant impact on the level of the institute's co-curricular, extracurricular, and academic activities. IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar in tune with affiliating university is prepared in advance, displayed on website and circulated in the Institute and strictly followed. Newly admitted students undergo the Orientation Programme, in which they are made aware of the philosophy of Shri Sant Gadge Baba and Hindi Seva Mandal's Tradition, the teaching-learning process, the system of continuous evaluation, compulsory core courses, various cocurricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities. Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. Feedbacks are regularly collected from students and appropriate steps are taken to enhance the teaching-learning process. Students are also free to approach the Principal of the Institute for feedback and suggestions. Feedback is properly analyzed. The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC meeting outcomes and recommendations.

File Description	Documents
Paste link for additional information	<a href="https://www.ssgbcoet.com/research-and-development/iqac.htm">https://www.ssgbcoet.com/research-and-development/iqac.htm</a>
Upload any additional information	No File Uploaded

**6.5.3 - Quality assurance initiatives of the**

C. Any 2 of the above

**institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender equality is one of the key challenges facing society today. The institute conducts regular gender equity promotion programs. Equal opportunities are provided to all individuals irrespective of gender, religion, national or social origin, birth or other status.

SSGBCOET, Bhusawal has constituted a 'Women's Grievance Cell' as per the orders of the Supreme Court, 'Sexual Harassment at Workplace Act, 2013' rules. our aim women's empowerment among students and staff members, college takes care of the grievances of female members related to gender discrimination , sexual harassment.

The Institute has the following facilities:

- Safety and Security
- Security guards were stationed across the campus.

- Security checkpoints enter and exit.
- Extensive surveillance network control rooms
- Awareness campaigns on women's safety and gender sensitivity through street plays, rallies, poster presentations with medical facility etc.
- Counseling male and female students and staff for academic and other issues.
- Awareness program on Intellectual Property Rights
- Grievance Committees for staff and students
- Orientation Programs for Stakeholders
- Rooms: Common rooms have been allocated for men and women, which facilitate meetings and discussions.

File Description	Documents
Annual gender sensitization action plan	<a href="https://ssgbcoet.com/students-corner/wdep-cell/agsplan.htm/">https://ssgbcoet.com/students-corner/wdep-cell/agsplan.htm/</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<p><u><a href="#">The Institute has the following facilities: Safety and Security Security guards were stationed across the campus. Security checkpoints enter and exit. Extensive surveillance network control rooms Awareness campaigns on women's safety and gender sensitivity through street plays, rallies, poster presentations etc. Counseling male and female students and staff for academic and other issues. Grievance Committees for staff and students Orientation Programs for Teachers and Students Medical, moral, career, and village counseling through camps Common rooms have been allocated for men and women, which facilitate meetings, day caring and discussions.</a></u></p>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**D. Any 1 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- **Solid Waste Management:**

Institute practices segregation of waste at source. The waste bins are placed at every corner of corridors, laboratories, etc. All environmental garbage collected after cleaning the college and hostels campus are handled to nearby needy farmers and village peoples free of cost for preparing compost. Waste papers are sold to dealers/vendors and collected money is credited to college account.

- **Liquid Waste Management:**

Wastewater from college and hostel is collected and reused for watering plants in campus. This waste is also handled in the soak pits of the college. The waste water from RO is recycled for garden use.

- **E-waste management:**

E-waste is collected from various departments and reusable material is handed over to the Hindi Seva Mandal. Old configuration computer machines are donated to the schools of Hindi Seva Mandal. E-project waste is collected & reused for new projects.

Apart from that some part of E-waste is handed over E-scrap vendors/merchants.

- **Hazardous waste management:**

Even though currently there is no hazardous waste is generated from laboratories of the institute, we are having due procedures for its management.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<b>No File Uploaded</b>
Geo tagged photographs of the facilities	<a href="#">View File</a>

<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<b>A. Any 4 or All of the above</b>

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<b>No File Uploaded</b>
Any other relevant documents	<b>No File Uploaded</b>

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the Institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. The Institute and its teachers and staff jointly celebrate the cultural and regional festivals, like New-year's day, teacher's day, orientation and farewell program, Induction program, Women's day, Yoga day, and also festivals like Ganesha Festival, Diwali, Dussehra, Holi etc. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The institution organizes the following activities to increase sensitization of students and employees of the institution to the constitutional obligations: values, rights, duties, and responsibilities of citizens.

Tree Plantation- Our institute organizes tree plantation programme.

Spitting Kills Campaign - Our institute's students participated in "Spitting Kills Campaign" and created awareness regarding "SPITTING KILLS".

Cleanliness Drive- Institute conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan in the college campus. An oath is taken by all students and faculties to keep their surroundings clean.

Awareness- Tobacco Deaddiction- Our institute conducted an awareness campaign among the students regarding De-addiction of tobacco, how it is harmful for body.

Health Awareness and Stress Buster Camp - Our institute conducted an awareness campaign among the students regarding about their Physical and Mental Health, Information related Immunity Booster Diet. The goal of Meditation is to go beyond the mind and experience our essential nature- which is described as peace, happiness, and bliss.

RTI awareness camp - Our institute created awareness about various aspects of the Act and rights of consumers, Importance of Voter Rights in Indian constitution, Equal importance between Male and Female, etc.



File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

<p><b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized</b></p>	<p><b>B. Any 3 of the above</b></p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institute every year organizes a number of functions in the campus to boost tolerance, harmony cultural, regional, linguistic, and communal socioeconomic. We also organize various activities to increase awareness of social issues and rights.

Shri Sant Gadge baba told the people thatthey cannot make the progress until they adopt proper education, self-reliance, and proper hygiene. Sant Gadge made vigorous social action and

public service his ideals contrary to conventional, and hollow, practices of like religious ceremonies, idol worship, offering, etc. He linked intellect, logic and discretion to his vigor and public service. Our Institute fully based on Sant Gadge baba's philosophy. The College Management and Administration always follows their philosophy for development on education and social important to develop our nation.

Institution organizes every year various days, national festivals, birth and death anniversaries of the great Indian personalities, which are as follows:

National Library Day, Vachan Prerna Divas, Independence Day, Republic Day, Maharashtra Day, Mahatma Gandhi Jayanti, Dr Babasaheb Ambedkar

Chatrapati Shivaji Maharaj Jayanti, Teachers Day, Engineers day, death anniversaries Sant Gadge Baba, International Yoga Day etc.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

Effective Student mentoring system has already been implemented and all the students of the college are coming under this system from the date of joining the college. A Mentoring Register has been distributed to all the staffs of the college. Each staff is allocated with 10-15 students under the mentoring system. Faculties will have a meeting with the students periodically and their Academic progress. All his activities are discussed and noted in the register

Centralized internal assessment examination cell is headed by the Controller of Examinations. An internal assessment test committee is constituted with principal as the head, a senior

Professor as chief coordinator and one faculty from each department as Internal Assessment coordinators. IA committee meetings are held before each internal assessment tests. Midterm examinations are conducted every semester and are communicated to students and faculty in the beginning of the semester through institute's academic calendar. The internal assessment tests and evaluation process is communicated to students by the respective departments. The same is briefed to first year students during their orientation program. The faculty members complete the valuation within the stipulated time which helps the mentors to communicate the academic performance of their students to the parents.

File Description	Documents
Best practices in the Institutional website	<a href="http://www.ssgbcoet.com/ssgbcoet-data-files/bestpractices.htm">http://www.ssgbcoet.com/ssgbcoet-data-files/bestpractices.htm</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institution always focus on the following vision, mission and working methodology to assure the standard of the communities performance through value added education and interdisciplinary research.

To achieve academic excellence, students are encouraged to interact with industries and research organizations through FDP, industrial visits, sponsored projects, training programs, internships, consultancy etc.

The institution has taken initiative to interact with various industries to that maintains professional relationships. Industrial visits are arranged for students and faculty to gain practical exposure and keep abreast of their knowledge. Performance of SSGBCOET can be distinctively observed in achieving Academic Excellence, Professional Excellence and Placement Initiatives by Regular Monitoring & Implementation of the code of conduct in the campus. Still we are looking ahead to go a long mile in the areas of research and development, consultancy and international exposure.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the 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. Also, institute has decided to focus on research culture, innovation ecosystem development and academic activities.

In view of the vision, mission and core values, institute has planned for following initiatives.

1. Organize number of webinars with the involvement of experts from various fields .
2. Preparation and execution of internship policy referring the AICTE internship policy. Also, interaction with industries to provide real life exposure to students through internships and allotment of live projects.
3. Organization of various activities related to IIC,s IPR, innovation and startup.
4. Organization of project exhibitions at department and institute level to promote quality of research in the institute.
5. To start value added and professional courses for students to improve their employability.
- 6 Maximum Student should do NPTEL SWAYAM courses Certification.
7. Developing Entrepreneurship culture amongst students.
8. Arranging Paper Presentation, Technical Symposium.
9. Planning for NAAC Accreditation Second Cycle.
10. Improving the research culture by upgrading the educational qualification of the staff, participation in conferences and publishing book chapters / papers.

