

YEARLY STATUS REPORT - 2020-2021

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 Bhalchandraapaa 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/igac.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/aca demic-calender.htm

5.Accreditation Details

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

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.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutiona l	Global Certificatio n Examination voucher for HCIA Artificial Intelligence	Huawei Telec ommunication s (India) Co Pvt. Ltd.	2020	29200
Institutiona 1	Global Certificatio n Examination voucher for HCIA Routing and Switching	Huawei Telec ommunication s (India) Co Pvt. Ltd.	2020	29200
Institutiona 1	Global Certificatio n Examination voucher for HCIA Artificial Intelligence for Students of ICT Academy	Huawei Telec ommunication s (India) Co Pvt. Ltd.	2020	2686400

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

• Upload latest notification of formation of <u>View File</u> IQAC

9.No. of IQAC meetings held during the year 2

• Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?

• If No, please upload the minutes of the No File Uploaded meeting(s) and Action Taken Report

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

• If yes, mention the amount 27,44,800

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

Arranging Personality and Capability Development Activities

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

Creating awareness in staff and students about using new teaching and learning tools

Multidisciplinary Activities for staff and students

Planning and Implementing activities for academic development

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 Student's Participation in National and International Competitions	Limited Participation due to covid-19
Planning for creating awareness about new teaching and Learning tools	New tools were adopted by staff and students
Planning for Creating Awareness about Scholarships/ Govt. Schemes for Different Sections of Society	Awareness Created
Planning for quality improvement through staff academic upgradation	Awareness created and many staff members updated their academic profile
Tree Plantation	Many Tress are planted in Campus

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

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 Bhalchandraapaa 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	

 Name of the IQAC Coordinator Phone No. Alternate phone No. Mobile IQAC e-mail address Alternate Email address Alternate Email address Alternate Email address Alternate Email address Alternate Calendar prepared devel Mether Academic Calendar prepared during the year? if yes, whether it is uploaded in the Institutional website Web link: S.Accreditation Details Cycle Grade CGPA Year on Accredition 	G. A. 3222436 3222436 0052498 sh2272	54	ity, Lonere
 Phone No. Alternate phone No. Mobile IQAC e-mail address Alternate Email address Alternate Email address Alternate Email address Tps12 Website address (Web link of the AQAR (Previous Academic Year) Whether Academic Calendar prepared during the year? if yes, whether it is uploaded in the Institutional website Web link: S.Accreditation Details Cycle Grade CGPA Year o Accredition 	3222436 3222436 0052498 Lsh2272	54 54 8	
 Alternate phone No. Mobile IQAC e-mail address IQAC e-mail address Alternate Email address Alternate Email address Tps12 Website address (Web link of the AQAR (Previous Academic Year) Mether Academic Calendar prepared devel Whether Academic Calendar prepared diving the year? if yes, whether it is uploaded in the Institutional website Web link: S.Accreditation Details Cycle Grade CGPA Year o Accredition 	3222436 0052498 sh2272	54 8	
 Mobile IQAC e-mail address Alternate Email address Alternate Email address Tps12 Website address (Web link of the AQAR (Previous Academic Year) Mether Academic Calendar prepared during the year? if yes, whether it is uploaded in the Institutional website Web link: Mether Academic Calendar prepared during the year? Output Details Cycle Grade CGPA Year on Accredition)052498 sh2272	3	
 IQAC e-mail address Alternate Email address Alternate Email address rps12 Website address (Web link of the AQAR (Previous Academic Year) Metter Academic Calendar prepared devel Whether Academic Calendar prepared devel if yes, whether it is uploaded in the Institutional website Web link: if yes, whether it is uploaded in the Institutional website Web link: Cycle Grade CGPA Year or Accredition 	sh2272	-	
 Alternate Email address Alternate Email address Website address (Web link of the AQAR Previous Academic Year) Mether Academic Calendar prepared devel Whether Academic Calendar prepared during the year? if yes, whether it is uploaded in the Institutional website Web link: Accreditation Details Cycle Grade CGPA Year of Accredition 		252@gmail.co	
3.Website address (Web link of the AQAR Previous Academic Year) http://developerational.prepared 4.Whether Academic Calendar prepared Yes 4.Whether Academic Calendar prepared Yes 4.Whether Academic Calendar prepared Yes 6. if yes, whether it is uploaded in the Institutional website Web link: http://developic.prepared 5.Accreditation Details CGPA Year of Accreditation	.25@red		m
(Previous Academic Year) devel 4.Whether Academic Calendar prepared during the year? Yes • if yes, whether it is uploaded in the Institutional website Web link: http://ademi 5.Accreditation Details CGPA Year of Accreditation		diffmail.com	
during the year? http://documentscience/additional/website/web/link: • if yes, whether it is uploaded in the Institutional website Web link: http://additional/website/additional/website/web/link: 5.Accreditation Details CGPA Year of Accreditional/web/link:		gbcoet.com/r nt/igac.htm	<u>esearch-and</u>
Institutional website Web link: ademinent 5.Accreditation Details Cycle Grade CGPA Year of Accreditation			
Cycle Grade CGPA Year o Accred	_	gbcoet.com/a lender.htm	cademics/ac
Accred			
Cycle 1 B++ 2.87 20	of editation	Validity from	Validity to
	019	08/02/201	07/02/202
6.Date of Establishment of IQAC 12/07)7/2017	7	
7.Provide the list of funds by Central / State Governm UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of		tc.,	

Institutional/Dep artment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Institution al	Global Cert ification Examination voucher for HCIA Artificial Intelligenc e	Huawei commur ons (] Co E Lt	nicati India) Pvt.	2020	29200
Institution al	Global Cert ification Examination voucher for HCIA Routing and Switching	Huawei commur ons (1 Co E Lt	nicati India) Pvt.	2020	29200
Institution al	Global Cert ification Examination voucher for HCIA Artificial Intelligenc e for Students of ICT Academy	Huawei commur ons (1 Co E Lt	nicati India) Pvt.	2020	2686400
8.Whether composes NAAC guidelines	sition of IQAC as p	er latest	Yes		
• Upload latest notification of formation of IQAC		View Fil	<u>e</u>		
9.No. of IQAC me	O.No. of IQAC meetings held during the year		2		
• 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	27,44,800	

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

Arranging Personality and Capability Development Activities

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

Creating awareness in staff and students about using new teaching and learning tools

Multidisciplinary Activities for staff and students

Planning and Implementing activities for academic development

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 Student's Participation in National and International Competitions	Limited Participation due to covid-19
Planning for creating awareness about new teaching and Learning tools	New tools were adopted by staff and students
Planning for Creating Awareness about Scholarships/ Govt. Schemes for Different Sections of Society	Awareness Created
Planning for quality improvement through staff academic upgradation	Awareness created and many staff members updated their academic profile
Tree Plantation	Many Tress are planted in Campus
13 Whathar the AAAB was placed before	Vec

13.Whether the AQAR was placed before

statutory body?	
• Name of the statutory body	
Name	Date of meeting(s)
IQAC	11/10/2022

Year	Date of Submission
2020-21	27/12/2021

15.Multidisciplinary / interdisciplinary

We have formed a multidisciplinary Research Cell in our institute since last 10 years. Under this cell we promote activities in the field of Robotics, Electric Vehicle, Coding and automotives. 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 multidesciplianry courses from Huawei academy in institute. Our institute is also a resource learning centre of IIT Bomaby 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:

We are an affiliating institute and follows 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)

Our Institute is managed by Hindi Seva Mandal which is a trust working for sensitizing the core values according Indian tradition since last 75 years. Indian tradition and culture is promoted through conduction of various extra-curricular and social activities like Shri Sant Gadge Baba Punyatithi, celebration of Jayanti's 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):

SSGBCOET is keen on development of students though Outcome Based Education. 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). 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.

Extended Profile

1.Programme

1.1		12
Number of courses offered by the institution acros during the year	ss all programs	
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		1034
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.2		510
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/	
File Description	Documents	
Data Template		<u>View File</u>
2.3		320
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template		<u>View File</u>

3.Academic		
3.1		60
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		60
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		
4.1		33
Total number of Classrooms and Seminar halls		
4.2		354.18
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		600
Total number of computers on campus for academic purposes		
Par	t B	
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculur documented process	n delivery throug	h a well planned and
The Academic Calendar is published Hierarchical Structure like subject of department, Academic Monitoring followed for monitoring all the ad maximum academic performance of the are taken by the head of department Coordinator and Principal. Expert Training programs etc. are arranged tests are conducted to access the	ct teachers, g Committee cademic acti he students, nt in consul lectures, s ed. Additior	A class teachers, head (AMC), Principal is (AMC), Principal is (vities to achieve Corrective actions (tation with Academic (seminars, Workshops, (hal Assignments, Class

lectures planning and delivery is recorded in a course register by the subject teacher. 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. Faculty also uses NPTEL videos (National Program on Technology Enhanced Learning) in classroom related to the syllabus. All faculties are directed to maintain the day-wise record of planned, actually covered topic and references used to cover the topic. HODs monitor the overall progress of teaching learning process. Class teacher and class coordinator monitor the class activity.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://ssgbcoet.com/academics/academic- calender.htm

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	No File Uploaded
Link for Additional information	https://ssgbcoet.com/academics/academic- calender.htm
1.1.3 - Teachers of the Institution in following activities related to development and assessment of	ocurriculum

University and/are represented on the following academic bodies during the year. Academic 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	<u>View File</u>
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

5

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)	<u>View File</u>

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)

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)	<u>View File</u>

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

568

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

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 selfdefenceforgirl students to develop the self confidence amongst them. Such programmes alsohighlights 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 ofprofessional ethics and human rights of students and faculties. TheInstitute arranges special lectures and seminars of eminent personalitiesto 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.	<u>View File</u>

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

5

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
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	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	в.	Any	3	of	the	above
syllabus and its transaction at the institution						
from the following stakeholders Students						
Teachers Employers Alumni						

File Description	Documents
URL for stakeholder feedback report	https://www.ssgbcoet.com/students- corner/downloads.htm
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<u>View File</u>

1.4.2 - Feedback process of the Institution
may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	Nil

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

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

202

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

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	Nil
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
953	60

File Description	Documents
Any additional information	<u>View File</u>

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.

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	<u>View File</u>
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

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

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	<u>View File</u>
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

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

2.4 - Teacher Profile and Quality

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

60

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

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)	<u>View File</u>

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

913

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

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	<u>View File</u>
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 by Academic Dean and published on website before starting of each semester. All Academic activities are strictly implemented and followed as per academic calendar. 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 midsemester examination paper setting is done at University level and evaluation is done by institutes teachers. The Continuous Assessment 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 / Dean / Principal in case of unsatisfactory marks. The marks awarded to all students are displayed on notice board for transparency. Regular reporting to Principal and Dean (Academics and Administration) is done by Head of Departments about all academic activities and continuous internal evaluation.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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.

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 University's Board of Studies and Academic Board at the Annual Quality Assurance Report of HINDI SEVA MANDALS SHRI SANT GADGE BABA COLLEGE OF ENGINEERING AND TECHNOLOGY BHUSAWAL

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	https://www.ssgbcoet.com/academics/curricu lum-syllabus.htm
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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 extracurricular 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	No File Uploaded
Paste link for Additional information	Nil

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

320

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

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)

27.448

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

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	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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 nongovernment agencies during the year

3

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

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 with its established active Research and Development Centre, multidisciplinary research cell, BLANKABOTZ lab and GEAR lab cultivates the innovation ecosystem in the Campus. The Institute also has well-equipped laboratories to cater the needs of students and to nurture them towards research and developmental activities. Our institute encourages students and faculty members to carry out innovative research. The faculty members were motivated for patent registrations and to arrange FDP, STTP and various seminars & workshops on latest technology. We have filed 02 patents and arranged 48 FDP, STTP, Workshop and Seminar in various departments in the last academic year. Our faculty members have published 43 research papers in UGC/ Web of Science indexed journals in the last academic year. The students of the institute have won National Level Prizes at AICTE Chatra Vishwakarma Award 2020 for their innovative solution. Add on courses are offered to students in association with NPTEL. Its aim is to impart crucial job skills to the students through various certificate programmes. Institute has a good collection of 46500+ books. The library provides IP enabled access to E-books & E-Journals in Engineering & Technology. The institute has MOU with Huawei for AI and R&S course certification. IIT resource learning centres are also established in the institute.

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

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)	<u>View File</u>

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	https://ssgbcoet.com/research-and- development/r-d-publications.htm
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
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

43

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

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

 7

 File Description
 Documents

 Any additional information
 No File Uploaded

 List books and chapters edited volumes/ books published (Data Template)
 View File

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 for sensitizing students about social issues, so that their holistic development can be done. Various activities were planned by our faculty and well executed with the help of our students. Various initiatives taken are Gender Sensitization Programme, Tree plantation, Women development, General knowledge, Renewable Energy Resources, Cyber security awareness, health awareness, importance of Yoga & COVID Awareness, etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

16

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
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

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)	<u>View File</u>

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

1748

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)	<u>View File</u>

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

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	<u>View File</u>

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

11

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

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.

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

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

students and staff.

File Description	Documents
Upload any additional information	<u>View File</u>
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	<u>View File</u>
Paste link for additional information	Nil

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

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

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)

0.74

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

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 46497 Books and 7736 Titles. 163 National 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	<u>View File</u>
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

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

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/ejournals during the year (INR in Lakhs)

2.07

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

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	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

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 2020-21, we have Core-i5 Computers with 8GB Ram and 1TB HDD. with LED display. Now institute have 600 computers 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	<u>View File</u>
Paste link for additional information	Nil
4.3.2 - Number of Computers	

4.3.2 - Number of Computers

600

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

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)

354.18

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

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

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	<u>View File</u>
Paste link for additional information	Nil

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

784

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
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)	<u>View File</u>

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

483

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>
5.1.3 - Capacity building and sk enhancement initiatives taken b institution include the following Language and communication s	y the g: Soft skills

File Description	Documents
Link to Institutional website	https://ssgbcoet.com/events/workshops.htm
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

172

skills (Yoga, physical fitness, health and

hygiene) ICT/computing skills

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

172

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

Any additional informationNumber of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment a ragging cases Implementation of guideling statutory/regulatory bodies Organization wide awareness and undertakings on political with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievancesFile DescriptionDocument	and nes of n licies
guidance for competitive examinations and career counseling during the year (Data Template)5.1.5 - The Institution has a transparent mechanism for timely redressal of studen grievances including sexual harassment a ragging cases Implementation of guideling statutory/regulatory bodies Organization wide awareness and undertakings on poly with zero tolerance Mechanisms for 	A. All of the above nt and nes of n licies
mechanism for timely redressal of studen grievances including sexual harassment a ragging cases Implementation of guidelin statutory/regulatory bodies Organization wide awareness and undertakings on pol- with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grieva through appropriate committees	nt and nes of n licies
File Description Documen	
	nts
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
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 pla	aced during the year

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

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

15

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

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

1

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)	<u>View File</u>

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.

0

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

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular 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	<u>https://www.ssgbcoet.com/students-</u> corner/student-council.htm	
Upload any additional information	<u>View File</u>	

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

-	
0	
•	

File Description	Documents
Report of the event	No File Uploaded
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)	<u>View File</u>

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	https://www.ssgbcoet.com/ssgbcoet-data- files/alumni.htm	
Upload any additional information	<u>View File</u>	

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

E. <1Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

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. Egovernance is incorporated in almost all areas. Workshops and training programmes are conducted periodically to enhance different professional competencies of the teaching and the nonteaching 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	<u>https://ssgbcoet.com/ssgbcoet-data-</u> <u>files/vision-mission.htm</u>	
Upload any additional information	<u>View File</u>	

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 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.

Institute is managed by Hindi Seva Mandal, a trust in the service of education since more than seventy years. 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	<u>https://ssgbcoet.com/students-</u> <u>corner/student-council.htm</u>		
Upload any additional information	<u>View File</u>		

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

File Description	Documents		
Strategic Plan and deployment documents on the website	<u>View File</u>		
Paste link for additional information	https://drive.google.com/file/d/1vaBmZpfMv eXq5MqtjrBKo5o7ciVsv05h/view		
Upload any additional information	<u>View File</u>		

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	<u>View File</u>

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		<u>View File</u>
Screen shots of user inter faces	<u>View File</u>	
Any additional information	No File Uploaded	
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)		<u>View File</u>

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	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

32

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

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	<u>View File</u>

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	https://ssolive.myclassboard.com/Account/L ogin?ReturnUrl=%2Fconnect%2Fauthorize%2Fca llback%3Fclient_id%3DYC6NXP5ZAA73FKS0U2M3% 26redirect_uri%3Dhttps%253A%252F%252Fhdfc. myclassboard.com%252Fsso%252FCallback%26re sponse_type%3Dcode%26scope%3Dopenid%2520pr
Upload any additional information	ofile%2520offline_access View File

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)	<u>View File</u>

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.
- 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	<u>View File</u>

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. It takes strategies from the following areas: Curriculum Aspects, Teaching Learning Process, Training and Placements, Infrastructure Facilities.

During the pandemic period lectures are conducted using online mode like Google meet, ZOOM platform. Internal assessment question papers were prepared and shared through online mode which supports the student while attend online university examination. Student were also adopted University online examination process.

The faculty development activities connected to the creation of econtent and the utilisation of e-resources during the pandemic are also encouraged by the institutes during the COVID Lockdown situation. Institutions encouraged their professors to finish courses on the Google platform and online education.

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

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

During 2020-21, due to COVID lockdown, all classes were held online using tools like Google Meet and Zoom. The Whatsapp or Telegram platforms were used to upload the study materials. In normal scenario the 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 teachinglearning 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	<u>https:</u>	//ssgbcoet.com/research-and- development/igac.htm
Upload any additional information		No File Uploaded
6.5.3 - Quality assurance initiat institution include: Regular me Internal Quality Assurance Cel Feedback collected, analyzed as	eting of ll (IQAC);	B. Any 3 of the above

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	<pre>https://ssgbcoet.com/research-and- development/igac.htm</pre>
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)	<u>View File</u>

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. Guest speakers from prominent fields are invited to speak on the various topics, which highlights the importance and contribution of women in society.

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

Annual gender sensitization action planhttps://ssgbcoet.com/students-corner/wdep- cell/agsplan.htm/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 informationThe 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.	File Description	Documents
<pre>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</pre> 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,	J	
	women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any	<pre>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,</pre>

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

 File Description
 Documents

 Geo tagged Photographs
 View File

 Any other relevant information
 No File Uploaded

D. Any 1 of the above

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, labaratories, 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	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

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		A. Any 4 or all of the above		
File Description	Documents			
Geo tagged photographs / videos of the facilities		<u>View File</u>		
Any other relevant information		<u>View File</u>		
 7.1.5.1 - The institutional initial greening the campus are as foll 1. Restricted entry of autor 2. Use of bicycles/ Battery-vehicles 3. Pedestrian-friendly path 4. Ban on use of plastic 5. Landscaping 	ows: mobiles powered tways	A. Any 4 or All of the above		
File Description	Documents			
	<u>View File</u>			
Geo tagged photos / videos of the facilities				
		No File Uploaded		

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment	Α.	Any	4	or	all	of	the	above
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								

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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	<u>View File</u>

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).

We believe in principles of social equality told by great social reformer and saint Shri Sant Gadge Baba. We have adopted the practices so that social and educational values told by Shri Sant Gadge Baba can be implemented. The institute 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. Our practices signifies our commitment towards the striving for betterment and welfare of society. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socioeconomic and other diversities. With great fervor the national festivals, birth anniversaries and memorials of great Indian personalities are celebrated in the institute.

Every year, the College hosts a variety of events on campus to promote tolerance, regional, linguistic, community socioeconomic peace and to raise awareness about social concerns and rights. Antarang -An Annual Social Function ensemble along with sports competition. Motivational lectures are arranged for all-round development of the students and to make them responsible citizens following the national values of social and communal harmony.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

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- Tobbaco 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 Mediation 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					
7.1.10 - The Institution has a professional ethics programmes on Code of Conduct Institution programmes on Code of Conduct Institution professional ethics programmes and other staff 4. Annual a programmes on Code of Conduct Institution professional ethics for the Code of Conduct Institution professional ethics programmes and other staff 4. Annual a programmes on Code of Conduct Institution Programmes OF Code OF Conduct Institution Programmes OF Code OF Conduct Institution Programmes OF Code OF Conduct Institutinstite Programmes OF Code OF Conduct Instite Programmes OF C	rs, and conducts gard. The n the website r adherence to n organizes s for ninistrators awareness					

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

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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.

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",
- " Dr Babasaheb Ambedkar"
- "Chatrapati Shivaji Maharaj".
- "Teachers Day"
- "Engineers day"
- "Sant Gadge Baba"
- "International Yoga Day"

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
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.

As a Technical Institution, our objectives is to establishment of Entrepreneurship Development Programme under Training and Placement Cell, Conduction and participation by students and faculty members in various events such as Industrial Visits/ seminar/ workshop/ conferences, SWAYAM, NPTEL, IGNOU courses and establishment of professional technical clubs for innovative ideas presentations and coding. Participative learning through innovation / experimentation and cultivation of sound teachinglearning process are amongst the best practices adopted by the institute.

Most of the faculty members successfully achieved design objectives to continue best practice by attended and organized FDPs, Workshops and they also concentrate on publishing their research work in conference proceedings and reputed journals.

We observed that students took interest in understanding the various processes in industry, can easily correlate the fundamentals with practical utilization. Student's placement is enhanced due to increased Self confidence level by interaction with our esteemed alumni. Also, Employability / Higher Education / Competitive Exams preparation capabilities are enhanced.

File Description	Documents
Best practices in the Institutional website	<u>https://ssgbcoet.com/ssgbcoet-data-</u> <u>files/bestpractices.htm</u>
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

The Vision of the Institute focuses on four aspects essentially:

Global Standards, Value based Education, Interdisciplinary Research, and Sustainable Development.

SSGB is committed to quality and excellence in all its activitiesteaching, research, training and extension. We aim to deliver an exceptional education and to make significant contributions for society. Institution consistently inspires students and provides a platform for methodological skill development, multidisciplinary scheme development, and ethical , human value development.

Industrial visits are arranged for students and faculty members to gain practical exposure and keep abreast of their knowledge. 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.

With the belief of academic and technical excellence, Institution stimulates and support students to participate in various technical and rural developmental activities. We are distinctively successful in giving national / international exposure to our students through participative learning. We are also distinctively successful in building industrial / academic rapport, despite the geographical limitation. Still we are looking ahead to go a long mile in the areas of research and development, consultancy and international exposure.

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

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

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 online mode.

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

1. Organize more number of webinars with the involvement of experts from various fields and of national and international repute.

2. Improve interaction with industries to provide real life exposure to students through internships and allotment of live projects.

3. Organization of various activities related to 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. Start of new programs in the institute to meet the industry requirements.

7. Train and groom the students for strengthening their employability skills.

8. Motivating participative experienced based learning of staff and students.