



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	SHANTI EDUCATION SOCIETY'S A.G.PATIL INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr. S. A. Patil
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02172343099
• Mobile No:	9730160904
• Registered e-mail	contact@agpit.edu.in
• Alternate e-mail	principal@agpit.edu.in
• Address	NEW SANTOSH NAGAR VIJAPUR ROAD
• City/Town	Solapur
• State/UT	Maharashtra
• Pin Code	413004
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing

• Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University Lonere				
• Name of the IQAC Coordinator	Dr. Vishwajeet V Potdar				
• Phone No.	02172342499				
• Alternate phone No.	9422646428				
• Mobile	v.principal@agpit.edu.in				
• IQAC e-mail address	contact@agpit.edu.in				
• Alternate e-mail address	vishwa.potdar@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://www.agpit.edu.in/download/AQAR/AQAR%202019-20%20Final%20Re-Submitted.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:					
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.56	2017	30/10/2017	29/10/2022
6.Date of Establishment of IQAC			22/08/2015		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	AICTE-ISTE Induction/Refresher Programmes	AICTE-ISTE	2021 6 Days	73000
Institution	AICTE-ISTE Induction/Refresher Programmes	AICTE-ISTE	2021 6 Days	73000
Institution	AICTE-ISTE Induction/Refresher Programmes	AICTE-ISTE	2021 6 Days	73000
8. Whether composition of IQAC as per latest NAAC guidelines		Yes		
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 		No File Uploaded		
9. No. of IQAC meetings held during the year		1		
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 		Yes		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 		View File		
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?		No		
<ul style="list-style-type: none"> If yes, mention the amount 				
11. Significant contributions made by IQAC during the current year (maximum five bullets)				
1. Establishment of MSME Business Incubation Centre in college 2. IIC Activities enhanced 3. 1x1 meetings with faculty members for performance management 4. Implementation of Virtual Lab where ever				

possible and Video Recording of conduction of practical for organizing online practical classes in pandemic. 5. Implementation of AICTE-ISTE Induction/Refresher Programmes

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
The IQAC Cell at AGPIT has created a Quality and Strategic Roadmap which acts as a guiding framework for all executive plans and policy decisions at AGPIT	1. Establishment of MSME Business Incubation Centre in college
The IQAC Cell at AGPIT has created a Quality and Strategic Roadmap which acts as a guiding framework for all executive plans and policy decisions at AGPIT	2. IIC Activities enhanced (17)
The IQAC Cell at AGPIT has created a Quality and Strategic Roadmap which acts as a guiding framework for all executive plans and policy decisions at AGPIT	3. Implementation of AICTE-ISTE Induction/Refresher Programmes
The IQAC Cell at AGPIT has created a Quality and Strategic Roadmap which acts as a guiding framework for all executive plans and policy decisions at AGPIT	4. Virtual Lab where ever possible and Video Recording of conduction of practical for organizing online practical classes in pandemic

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	20/02/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	16/01/2022

NAAC

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	5
File Description Data Template	Documents View File
2.Student	
2.1 Number of students during the year	829
File Description Data Template	Documents View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	673
File Description Data Template	Documents View File
2.3 Number of outgoing/ final year students during the year	183
File Description Data Template	Documents View File
3.Academic	
3.1 Number of full time teachers during the year	51
File Description Data Template	Documents View File
3.2 Number of Sanctioned posts during the year	51
File Description Data Template	Documents View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	Classrooms 23 Seminar Halls 4
4.2 Total expenditure excluding salary during the year (INR in lakhs)	42.86
4.3 Total number of computers on campus for academic purposes	340

Part B**CURRICULAR ASPECTS**

1.1 - Curricular Planning and Implementation

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

Institution focuses on effective teaching learning process that involves well planned curriculum delivery to implement effective teaching learning plans Institute follows stepwise planning

1 Before the commencement of classes

2 During the course of semester after commencement

3 After end of the teaching session

1 Before the commencement of classes Program wise curriculum syllabus for the semester is provided by the solapur university and DBATU Each program of the department is elaborated in terms of Program outcomes POs which are aligned with graduate attributes Furthermore, curriculum is defined in terms of Course outcomes COs for every course taught for effective deployment of the curriculum * Formulation of Institute Academic Calendar for the semester at the beginning of each semester in which academic activities like Class Tests, Mid Semester Exam as well as co-curricular activities like Project Competition are mentioned. *Extra lectures are planned in regular Time Table of Second Year and First Year Engineering for the subjects like Engineering Mathematics I, II, III and Numerical Methods etc. in which students require detailed explanation and practice *From the year 2018 - 2019 Induction Programme for First Year students has been conducting as per AICTE guidelines. Expert Lectures and interactive sessions on Universal human values, yoga and karate sessions, fine art sessions are conducted. *Experience based allotment of subjects is done to various faculty members of the department. *Time Table, syllabus and academic calendar are provided to all teachers, students and parents.

2 During the course of semester after commencement of classes Course files are updated in every semester *Teaching plan and daily attendance is updated in AGPIT smart school system. Parents are informed regarding absentee of their ward through phone call regularly. *Daily classes and practical sessions are observed by HODs, Vice Principal and Principal. *Class Tests, Mid Semester Exams are conducted as per academic calendar. *Weak students are identified and counselling sessions are arranged at mentor meetings and in practical sessions. The parents are encouraged to meet the HOD and Class Coordinator to have the spot feedback of the students

3 After End of teaching session *Continuous Assessment marks of each subject are compiled and uploaded on DBATU website *University Examinations as per schedule are conducted *On declaration of University Results compilation of result analysis sheet of students of each class by each department is carried out *Analysis and review of Results by Academic Monitoring Committee and corrective measures decided for implementation in next semester

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Academic calendar is prepared in the pipeline and guidelines of University. As per the Academic calendar the activities are adhered, like Tests, visits and other activities. The Examination Committee(EC) shall ensure for conduction of Continuous assessment (CA - 1 & CA - 2) and Mid semester exam as per Academic calendar. The Examination Committee(EC) shall ensure proper performance of the various duties in conducting examinations viz paper setting time, table preparation, results, etc.. The EC shall recommend examination reform and shall implement them after approval of academic council. The EC shall prepare the detailed time table of Examinations as per the schedule approved by academic Calendar. The EC shall arrange for strict vigilance during the conduct of examination, so as to avoid use of unfair means by the students, faculty and invigilators. Grievance Complaint Redressal Committee GRC shall be an independent committee, EC as and when required to deal with the complaints related to the conduct of examinations as recommendations of the GRC shall be approved by chairman (Exam Controller) EC to take appropriate disciplinary actions in the concerned matter. The disciplinary actions shall be endorsed by the EC for any meeting of EC one third members shall constitute a quorum. The members of EC shall meet at least twice during the academic year and at other times as and when necessary. The examination committee has responsibility as follows:

- Conduction of Continuous assessment (CA - 1 & CA - 2) and Mid semester exam
- Evaluation Internal Assessment IA
- Involving Continuous Internal Evaluation CIE

- Semester Examination ESE
- Question Paper Planning: Typical Question Paper format, Maintenance of Standards for Integrated Course.
- Attendance Requirement/ Guidelines/ Instructions of End semester exam (University) is provided to students.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

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

A. All of the above

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	View File
Any additional information	View File

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

05

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

09

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)	View File

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

444

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

394

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

1.3 - Curriculum Enrichment

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

Basic Human Rights subject which deals with Professional Ethics and Human Values is included in the curriculum and is common to all the

students.

There are subjects like, Planning and Sustainability, Essence of Indian Traditional Knowledge which deals with Environment and Sustainability are also included in the curriculum.

Induction Program is also organized for the Students to inculcate the value of Professional Ethics, Gender and Human Values ever year.

Project groups consist of boys and girls. Technical resources are equally shared by boys and girls. Joint participation in cocurricular and extra-curricular activities like paper presentation, paper publication, sports and cultural events etc is common practice.

The Institution takes the necessary initiatives for the growth and development of its Stakeholders. There are various committees in the institution to maintain the peace and harmony among the different class of the stakeholders.

For women empowerment Institute has been established women's forum - Sangini in 2015. Sangini team regularly organizes seminars on women empowerment, workshops on self-protection, stress management etc.

This committee looks after the complaints of students if any.

Institute has elected NSS committee members from students and coordinator from faculty of the Institute. Various programs are organized by NSS committee.

All the faculty and students of the Institute actively participate in Swacch Bharat Abhiyan

NSS unit continuously strive to spread environment awareness about the need for saving water, electricity and to make the earth a better place to live in.

For Yoga and sports activities Institute has signed MoU with Vivekananda Kendra in 2015 which regularly organizes Yoga camps in the Institute.

Environmental education, Human Values, Sustainability is included as a part of the curriculum of the University. Classes are regularly conducted by faculty as a part of curriculum.

The Institution takes the necessary initiatives for the growth and

development of its Stakeholders. There are various committees in the institution to maintain the peace and harmony among the different class of the stakeholders.

All faculty rooms are equipped with furniture. HOD rooms with furniture, desktop and printer. Public-address systems are available in Institute.

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	View File

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	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

444

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
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 sanctioned seats during the year

240

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

437

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

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

Institute is having well defined process to identify weak and bright students and to guide them. Slow learners and advanced learners are identified thorough -

i. Mentor activities

ii. Internal tests

iii. Analysis of University Results

iv. Attendance records

v. Observation during practical's and tutorials.

- o Remedial teaching is arranged for slow learner students who have lower percentage of passing.
- o Additional inputs are given to bright students as and when required.
- o Soft skill programs are organized for overall developments of students and prepare them to face interviews.
- o The faculty mentor establishes a close relationship with each student which orients them to follow college practices and

monitors their progress regularly (e.g., monthly meetings with students) and guides them throughout the academic year.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
829	51

File Description	Documents
Any additional information	View File

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

Institute organizes technical aptitude test at the entry level to judge the aptitude of the students, and then each department takes following measures to make learning more student-centric

- For each subject a question bank is provided and unit wise tests are conducted.
- For each batch assignment is given and it has been evaluated in the next practical hour.
- PPT, video and animation based learning are incorporated in teaching process to understand each subject.
- Expert lecturers from industries, academics, research are organized by each department.
- A language lab is utilized by all classes and soft skill programs are organized at Institute level for each student.
- Industrial visits are organized by subject teacher to understand the subject.
- Wi-Fi facility is available in the campus.
- Digital library facility is available at each department.
- T and P organizes personality development programs.
- Students select topics based on their interest and give the presentation in the class room during zero hours / tutorial time.

- Add on courses are organized by different departments based on the need of the subject.
- Frequent aptitude test and technical quiz are organized by the departments.

File Description	Documents
Upload any additional information	View File
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

Computers with internet facility is available in all the departments and the entire campus is connected with high speed Wi-Fi facility.

- Use of multi-media projectors, Free and open educational resources, power point presentation, Working models, charts and demonstration experiments.
- E - Learning material facility is available in the Institution which can be used by Students and Staff for effective teaching and learning.
- NPTEL lectures are made available to the students. In NPTEL system there is collection of Video Lectures for different engineering streams and subjects, available on intranet.
- MOODLE server is established for Learning Management System (LMS) and conduction of tests viz. Online class tests, GATE, Aptitude tests etc.
- Communication Lab is equipped with LCD projectors, DVD players, computers and interactive CDs that are used for the screening of documentaries and information visuals setup with an aim of equipping the learners of English with a good command of the language for communication purposes.
- Department wise LCD projectors are made available for effective teaching.
- Awareness regarding the NPTEL, MOODLE, Journals available is done through notices and sessions conducted for students and faculties.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

50

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

51

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

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

5

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)	View File

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

529

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

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.

The syllabus structure of the university is designed to evaluate students systematically. Students are assessed continuously throughout the year. They are assessed in class laboratory and field work through continuous evaluation.

The evaluation scheme is as follows: Theory Subjects have weightage of 100 marks. Out of 100, 60 marks are for (ESE) End Semester Examination, 20 marks are for Mid Semester Examination and 20 marks are for CA (Continues Assessment Tests.) Every Practical subject have weightage of 50 marks, out of 50, 30 marks are for CA and 20 marks are for ESE. Mini Project is compulsory for FY, SY and TY. It has weightage of 50 marks. Four weeks of Field Training or internships are undergone by the students after the ESE and report of the same is to be produced in the ODD semester and it is evaluated. The faculties after every internal assessment test, they explain the solution of the questions in the class which enables students to perform well in the final examination.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The EC shall arrange for strict vigilance during the conduct of examination, so as to avoid use of unfair means by the students, faculty and invigilators. Grievance Complaint Redressal Committee GRC shall be an independent committee, EC as and when required to deal with the complaints related to the conduct of examinations as recommendations of the GRC shall be approved by chairman (Exam Controller) EC to take appropriate disciplinary actions in the concerned matter. The disciplinary actions shall be endorsed by the EC for any meeting of EC one third members shall constitute a quorum.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institute meticulously develops action plans for effective implementation of the curriculum by achieving the learning outcomes. Every department has defined its specific Vision and Mission in tune with the Vision and Mission of the Institute. Each program of the department is elaborated in terms of Program Outcomes (POs) which are aligned with graduate attributes. Furthermore, Curriculum is defined in terms of Course Outcomes (COs) for every course taught for effective deployment of the curriculum.

- Teaching plans of teachers are prepared based on the Academic Calendar & PO's & CO's of their Subjects. Subject Files are prepared and maintained by each faculty which is reviewed on continuous basis by the Head of the Department during the monthly meetings.
- The laboratories and lab manual are made ready prior to the

start of the semester. Lab manuals are reviewed periodically audited and modified as per the requirement.

- Continuous evaluation of the student performance in the chapter wise tests, class tests, university examinations, etc is used to measure the achievement of the set objectives. Data of students taking admission to higher studies and the students placement data is also used to analyze the achievement of learning outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

Institute has the continuous internal evaluation system which consists of unit tests (twice in term), improvement (retest) and POE. Analysis of internal examination result and end semester examination result is carried out and the same is related to achievement of learning outcomes. Student performance is evaluated on the basis of their performance in academics, extra and co-curricular activities.

The feedback collected is analyzed and the necessary modifications in the curriculum and evaluation strategies are suggested to meet the desired learning outcomes. In every semester for all the subjects mapping of COs with POs is done and by the end of semester the achieved target is taken as a bench mark for next year.

Sample copy of mapping of COs to POS for Applied Thermodynamics of SE (Mech.) - I

Objectives:

To study fundamental laws of thermodynamics and its real-life applications.

To study and analyze power producing devices used in practice such as boilers and turbines.

To study power consuming devices used in practice such as compressor

and their analysis

Outcomes:

Learner will be able to

Apply fundamental concepts of thermodynamics to solve real life problems.

Identify problems and analyze power producing and consuming devices.
Schedule for measurement of outcomes

File Description	Documents
Upload any additional information	View File
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

183

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
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)

http://www.agpit.edu.in/pgeIQAC_sss.html

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)

00

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

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

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

04

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

18

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)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

10

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

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

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

10

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

Institute has elected NSS committee members from students and coordinator from faculty of the Institute . Various programmes are organised by NSS committee.

All the faculty and students of the Institute actively participate in Swachh Bharat Abhiyan

NSS unit continuously strive to spread environment awareness about the need for saving water, electricity and to make the earth a better place to live in.

For Yoga and sports activities Institute has signed MoU with Vivekananda Kendra in 2015 which regularly organises Yoga camps in the Institute.

Environmental education, Human Values, Sustainability is included as a part of the curriculum of the University. Classes are regularly conducted by faculty as a part of curriculum.

The Institute has formed an Anti-ragging Committee to ensure a ragging free environment.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

00

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	No File Uploaded

3.3.3 - 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

3.3.3.1 - 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

08

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 last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

132

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)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

04

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

13

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

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.

The Institute has adequate class rooms as per AICTE norms. They are well equipped with Dais, agronomical Desks, Platform, Fans, Fluorescent tube lights, Green board, Projector, Podium, curtains are as follows

- Dept. of Comp. 05 Nos.
- Dept. of Mech. 04 Nos.
- Dept. of Civil 03 Nos.
- Dept. of E&TC 03 Nos.
- First Year Engg. 03 Nos.

The Details of LCD projectors are as follows

- Dept. of COMP. ENGG. - 03 Nos.
- Dept. of Mech. - 02 Nos.
- Dept. of Civil - 01 Nos.
- Dept. of E&TC - 02 Nos.
- Seminar Hall - 04 Nos. with Projectors
- As per the AICTE requirement individual/shared faculty rooms are provided. Faculty rooms also have been equipped with the required facilities such as PC, LAN connection, furniture,

cupboard etc.

- Every department has meeting room with Chairs, table, to conduct departmental meetings
- All departments have provision for tutorial rooms with Desks, Green board.
- All labs are equipped with adequate instruments/equipment to meet the curriculum as well as Program Outcomes. Also, these laboratories are used for UG and PG level research work. The Institute also has research laboratories for research related work.

File Description	Documents
Upload any additional information	View File
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.

Sports and cultural programs are planned and executed as per the rules and regulations of the University.

Every year, a cultural program named 'ABHIYUVA' is held to encourage students to participate in performing arts. This program is very useful to bring out hidden talent of students. One week before the culmination of this grandeur event each day is celebrated as Twins Day, Chocolate Day, Traditional Day and ODD-EVEN Day etc.

Yoga session is a part of time table where students perform yoga. Also Institute conducts meditational and spiritual programs/sessions through

The physical director trains and encourages students in sports and take care of all the sports activities in the institution.

Provision to conduct extra lectures for topics missed by the students due to the participation in the sports, cultural and other extracurricular events.

Institute provides sports kit and sports material to students who participate in International, State or National, Lead Institute, Zonal, Inter-zonal and University level competitions

The institute has a spacious playground for outdoor sports and a

gymnasium for indoor sports. On playground, students can play cricket, volley ball, kabaddi, baseball, football, etc.

File Description	Documents
Upload any additional information	View File
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.

12

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

12

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

4694248

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

4.2 - Library as a Learning Resource

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

- The library has procured NPTEL videos of more than Two Tera Bytes to enhance the students' knowledge base across the multiple streams.
- E-book Library Management Software e-Lib and Honeywell Barcode scanner installed in library systems enables fast issuance and receipts of books.
- Ensured the up gradation of the library to keep pace with the technological developments. Online Public Access Catalogue (OPAC) provides the maximum access to the library collection System is available.
- Institute library has subscribed the following Electronic Resource Management package for journals such as DELNET, freeware, webinars etc.
- Institute library has available the DELPLUS Software purchased from the DELNET (Developing the Library Network), New Delhi. This software provides searching tools to search articles in multiple databases.
- On campus both Faculty and students can access to e-Publications like E-journals, E-books through LAN or Wi-Fi connectivity.
- It includes accession of books, barcode generation, OPAC, Circulation of books and various reports etc. are automated through software e-Lib`.
- There are 10 computers which are available for public access.
- Internet speed 100 Mbps.
- Library has the Institutional membership of DELNET. It participates in resource sharing networks of DELNET through Inter Library Loan basis.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources C. Any 2 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

37900

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

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

10

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Yes, Computers with internet facility is available in all the departments and the entire campus is connected with high speed Wi-Fi facility (100 MBPS leased Line).

- Use of multi-media projectors, Free and open educational

resources, power point presentation, Working models, charts and demonstration experiments.

- E - Learning material facility is available in the Institution which can be used by Students and Staff for effective teaching and learning.
- NPTEL lectures are made available to the students. In NPTEL system there is collection of Video Lectures for different engineering streams and subjects, available on intranet.
- MOODLE server is established for Learning Management System (LMS) and conduction of tests viz. Online class tests, GATE, Aptitude tests etc.
- Communication Lab is equipped with LCD projectors, DVD players, computers and interactive CDs that are used for the screening of documentaries and information visuals setup with an aim of equipping the learners of English with a good command of the language for communication purposes.
- Department wise LCD projectors are made available for effective teaching.
- Awareness regarding the NPTEL, MOODLE, Journals available is done through notices and sessions conducted for students and faculties.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

340

File Description	Documents
Upload any additional information	View File
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

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)

849324

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

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.

The Maintenance Department is dedicated to providing and maintaining and utilizing physical, academic and support facilities a safe, orderly and respectful learning environment which will contribute to student and staff achievements.

It should be noted that there are some maintenance areas in which contracted services supplement and/or have major responsibilities for building and/or equipment maintenance. In those cases where contracted services have traditionally been utilized, such services have proven to be cost effective. However, the main focus of the Maintenance Department will remain as follows:

- Focus on Campus environmental issues in keeping with a safe learning/teaching environment.
- To ensure proper training for Campus personnel on the Maintenance Requisitioning System (MRS) to provide timely and

efficient maintenance for all Institution buildings and Infrastructure.

- To provide the means to save energy and improve the operating efficiency of all Infrastructure facilities.

The overall objective of the Maintenance Department is to maintain, throughout its expected useful life, the interior and exterior of Institution buildings and all fixed and moveable equipment through preventive maintenance and repairs.

File Description	Documents
Upload any additional information	View File
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

673

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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)	View File

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

21

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)	View File

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

0

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

96

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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

6

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

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

01

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.

00

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 university/state/national/international level (During the year) (Data Template)	View File

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

Formation of Student Council of our institution is conducted under section 40(2) (b) of the Maharashtra Universities Act, 1994 and guidelines provided by Solapur university, Solapur. Students council is to be established every year during the first term.

The selection of council members is done on the eligibility criterion defined by Principal and staff committee members. The number of candidates is then shortlisted by final interview and the best student representative for specific activity.

Activities:

- Coordination of different activities with students & student organizations
- Serve as the primary support to allocate funds which is provided by the institute to student organizations
- Encourage the continual improvement of engineering education and professionalism within the institute.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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)	View File

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

Yes, Institute has a registered Alumni Association. Date of Registration: 25/01/2017 Registration Number: MAH/103/2017 Institute arranges Alumni meet once in every year. The Alumni takes this meet as an opportunity to interact with the juniors and also guide them on various aspects. The alumni are in continuous touch with the institute and provide their educational or employment related updates.

All the information regarding Alumni association is provided in the website.

- Institute conducts alumni meet every year.
- Institute has alumni data base. We invite them to regular functions.
- Institute invites alumni to give the guest lecturers & interact with students to enhance the knowledge & skills of the students.

The alumni have immensely contributed to the development of the college in the following ways

- Providing guidance to the current students for the higher education and employment opportunities.
- Updating the current trends in the job markets. Motivate the students to become entrepreneurs. Providing study materials
- Sharing and Passing their experiences
- Expert lectures
- To help the college in bringing more companies and industries

for campus placements.

To review the changes and trends in the industry and giving inputs for design of curriculum.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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

VISION

"International Standing in Technical Education and Research, contributing towards Improvement and Empowerment of Society, Country and in turn, Mankind."

MISSION

1. To develop technically sound and globally accepted professionals.
2. To enhance capability of updating with cutting edge technologies and innovative research ideas.
3. To make aware of social commitments and highest ethical values as inner strength for upliftment of mankind.
4. To needlecraft career oriented courses and interactive teaching-learning process.

Before the commencement of the Academic year various committees are formed for smooth operation of curriculum, co-curriculum as well as extra curriculum activities. Various committees viz., Academic monitoring committee, Anti-ragging committee, Examination committee

Maintenance committee, Research and consultancy committee, Grievance Redressal committee, AGTECHFEST committee, Cultural committee, Training and Placement committee, Internal complaint committee, NSS committee, etc., The various committee head are empowered for smooth conduct of the activities.

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

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

Adequate systematized autonomy to all the departments and sections.

- Academic and financial authority is delegated to principal, vice-principal and H.O.D. as per policy manual approved by B.O.G.
- Various committee are formed to conduct the activities independently.
- Class Review Committees and students associations with Representatives from meritorious, average, below average levels and female students.
- Refining and redefining activities by keeping in view of the Deliberations of Class Review Committee and associations.
- Organization of several activities by student to enhance the Capabilities of students under the guidance of faculty Member.
- Empowering head of the department to distribute work load to faculty, to identify the add on courses to deliver, to identify the content beyond syllabus and to organize various faculty and student empowerment programmer with the help of members of class monitoring committee, teaching and nonteaching Staff of the department.
- Allocation of budget to various laboratories as approved by Board of Governance.
- Department Advisory Committees to decide about the purchase of Equipment to laboratories, and conduct of FDPs, STTPs, Seminars, Workshops etc.,
- Empowering the faculty member in-charge of laboratories to devise and implement the necessary plans for effective conduct of the laboratories and evaluation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic plan

- To provide career pathways for all students through entrepreneurship, higher studies, placement.
- To arrange Special classes for rural students for improving their Communication Skills.
- To improve the professional society activities
- Initiating process of establishing research centre in science & technology domain.
- Developing the state-of-the-art laboratory facilities for teaching and research.
- Motivate faculty and students to pitch an idea in functional area to benefit institution and country.
- Arrange technical talks by experts.
- Research proposals to be sent for funding agencies.

The institutional perspective plans

- To set up Centre of excellence in collaboration with renowned industry.
- To go for the Deemed to be University status.
- Initiating a culture or movement that research & academics are complementary to each other for upgrading the standard of education in our country.
- To make available the state-of-the-art technical knowledge to local communities, governmental and non-governmental organizations for infrastructure improvement and its maintenance in the region.
- To establish linkages with academic and research institutes, nationally and internationally, for academic/research exchange programs for student/faculty.
- To motivate entrepreneurship among student community.
- To focus on lifelong development and Career advancement opportunity for the staff and students.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

As per curriculum workload and student-staff ratio, Heads of the department should prepare the staff requirement two month before every semester and to the principal.

The selection committee shall prepare a job description and job specification for the candidate to be recruited.

Staff Members are eligible for the following incentives and rewards, based on their performance, contribution in the Institution.

a) Summer/Winter Schools/Seminars/Conferences -100% TA / Fees / Duty leave the faculties.

b) Department-wise, Yearly, BEST TEACHER / Mentor / Lab Assistant is Awarded.

All promotions shall be considered on the basis of merit- cum - seniority.

The Committee shall consider promotion of teaching staff to the next higher position on the basis of the guidelines as per AICTE norms, subject to the condition that there has not been any disciplinary action taken against such candidate for promotion, for any misconduct he/she has committed during the service.

Code of Conduct for Teachers and students if formulated.

The Principal shall constitute a Grievance Committee to redress the Grievance of the teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

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	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- Faculty is deputed for full time Ph.D. program by paying full salary.
- Institute provides medical facility for accident affected staff/faculty immediately.
- Reimbursement of GATE registration fees for GATE qualified students and Staff.
- Permanent Female teaching and non-teaching staffs are sanctioned 3 months maternity leave on full pay twice in their career.
- Foreign travel expenditure is given for attending the conferences Reimbursement of PAT Exam fees to teaching faculty.
- Casual Leaves are allotted as per policy manual.
- Study Leave for pursuing PhD in terms of DL is granted.
- Paper publications and participation in National /International Journals and Conferences.

- Faculty are provided TA & DA for presenting technical papers at National /international Conferences subject.
- EPF Facility is provided to teaching and non- teaching staff

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

0

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

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

3

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

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)	View File

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

The performance appraisal system of the staff to evaluate their performance is:

- Standard self-performance appraisal is adopted as per UGC and university format, and is filled by individuals and submitted annually to the Principal through the Head of Department &

Vice- Principal with a due remark.

- While designing the self performance appraisal form, care is taken to include the academic and extracurricular duties performed by the faculty members.
- Due weight age is given to all the activities
- Management reviews performance appraisal of each staff and remarks based on principal and vice- principal reflects in the annual increment and promotion of the faculty as per policy manual. They are communicated through annual increment order and promotion orders.
- The outcome of appraisal decides the policy for regularization of the appointment.
- Probation completion or extension is decided on the basis of performance appraisal.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise, an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors or omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal & external financial audit system.

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

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)

00

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)	View File

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

The institution maintains a mechanism to monitor effective and efficient use of the available financial resources in following manner:

Institution has well defined mechanism to monitor effective and efficient use of available resources. Institute obtains proposals from concerned departments in which all the teaching members of the department involve. Institute receives the needed infrastructural and facilities required by the departments. After assessing the projected income for an academic year, and after the approval of B.O.G, the institute allocates budget to each department and institution with minute details for both recurring, and Non-Recurring.

- Purchases will be made with the recommendations of duly constituted Purchase committee and with the approval of Secretary & correspondent. The amounts withdrawn from the banks will follow a systematic mechanism of obtaining the signatures of institute account in the name of principal. In

this process the expenditure made will be identified for budgeted expenditure, out of budget expenditure. In case of out of budget expenditure, ratification will be done by the Secretary and Correspondent.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Establishment of MSME Business Incubation Centre in college.

Under the aegis of NARDEP, the institute has arranged an visit and technological training at Vivekanand Kendra, Kanyakumari for 11 days.

IIC Activities enhanced (17).

Virtual Lab where ever possible and Video Recording of conduction of practical for organizing online practical classes in pandemic.

Organized 3 Program on IOT sponsored by AICTE-ISTE Induction/Refresher Programs.

Achieved 2 Students Patented Proposal Granted 2 Students Patented Proposal Applied.

Placements enhanced in the Pandemic Situation.

Enhanced ADD-ON courses for the academic Year.

SR. NO.	NAME OF STUDENT	TITLE OF INNOVATION
1	Mr. Manjunath Patil	U. V. SWIPER
2	Mr. Sourabh Bandpatte	Currency Note Sanitization Machine
3	Mr. Manjunath Patil	COVID MASK DESIGN
4	Mr. Vijay Rathod	
5	Mr. Pujari Hanmant	
6	Mr. Pujari Buddhanna	

7	Mr. Borage Anil	
8	Mr. Mhetre Yoginath	
9	Mr. Mayuresh Gavali	STREET LAMP DESIGN
10	Mr. Omkar Khasnis	
11	Mr. Vinayak Kashette	
12	Mr. Sachin Hipparkar	

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institute has setup an IQAC in year 2015, it is chaired by the Principal. Meetings are conducted to take a review of the teaching-learning process. IQAC will involve in the following functions

- Development and application of quality benchmarks/parameters for various academic activities of the institution.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters of higher education.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);

A. All of the above

Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

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

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

Project groups consist of boys and girls. Technical resources are equally shared by boys and girls. Joint participation in cocurricular and extracurricular activities like paper presentation, paper publication, sports and cultural events etc is common practice.

SAFETY AND SECURITY: -

- ID cards are issued to the student and staff to identify outsiders who enter the college premises.
- Special care is taken for girls in hostel.
- Girl's students are highly secured under the existing security system, total 46 CCTV camera are installed in the campus.
- Completely ragging free campus.
- Complaint box: - a complain box is placed at reception area, intended to collect any suggestion or any complaint from female staff and girl's students. Sangini organizes awareness programs and guest session (online mode last year) on stress management, yoga & meditation Training during orientation progamme & international women day etc. various games and Dandiya arranged for ladies' staff on the occasion of festival

Dasara & Makar Sankranti. Separate common rooms are provided for girl's which are provided with necessary facilities like first aid box, rest room, cots, beds, mirror, washbasin, dustbin, sanitary pad machine etc.

- **Internal Complaint Committee:** -This committee looks after the complaints of students if any.

File Description	Documents
Annual gender sensitization action plan	1) To help battling examination stress, the Sangini cell is planning to provide medical facilities like counselling session. 2) A meditation center will be established to deal with the everyday stress and anxieties of female students. 3) To start a short-term course on gender & law with the objective of increasing awareness.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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: Vermicompost (vermi-compost) is the product of the decomposition process which is used in the campus for Solid waste management. In this various species of [worms](#), to create a mixture of decomposing vegetable or [food waste](#), bedding materials,

and vermi-cast. Vermicompost contains water-soluble nutrients and is an excellent, nutrient-rich organic fertilizer and soil conditioner. It is used in gardening.

Liquid waste management: The waste chemicals mixed water from laboratory passes through concealed pipe line into soak pit & recycled water is used for the watering trees or non-potable usage. Liquids are diluted by getting mixed with the washroom and toilet liquid wastes in to the common drainage.

Biomedical waste management: Biomedical waste generated from the laboratory gets handover to authorized personnel.

E-waste management: The E-waste collected is stored in store room and disposed every year accordingly. Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling. old monitors and CPUs are repaired by our technician and reused.

Hazardous chemicals and radioactive waste management: Waste which cannot be reused or recycled has to be disposed of in an environmentally sound manner.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://drive.google.com/file/d/1KoseJUhbUhVBf1PJUxoDV-8JzDODF87F/view?usp=sharing
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 of the above

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment

C. Any 2 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	View File
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	No File Uploaded

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).

Our institute is graced with management which always has a thought towards society and hence we are involved in many social activities for the service of human kind. In this Covid pandemic situation, our institute had a vaccination drive for the staff members with support of Solapur municipal corporation.

Also our institute had been allotted the Covid isolation center for SRP Jawans and police for around year and more.

Also NSS had facilitated the supply of food and graind to the needy and who had lost their dear ones during Covid pandemic.

Along with this to go with the vision of going green, tree plantation camp has been successfully organized on 29th June 2021 by NSS.

As an effort of imbibing spiritual nature in students, a visit of 11 days from 18th to 28th March 2021 was organized to Vivekananda Kendra, Vivekanandpuram, Kanyakumari.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
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

Ø Every teacher shall close the hour punctually at the end of the hour.

Ø A teacher finding a student committing any act of misconduct in the class or in the premises, shall immediately take appropriate action, which shall be

Ø Faculties and staff members shall not engage themselves in other activities/ businesses, which affect their effective contribution to the Department and the College.

Ø Obtaining prior sanction for leave of absence and forewarning the students of such absence as a measure of courtesy.

Ø Not engaging any activity of business inside the college premises, including money lending, canvassing for the sale of any articles or distribution of any commodity.

Ø Faculties shall conform to the Ethical Standards of a teacher as described in Annexure 6.

Ø If the Principal is satisfied with the facts of the Complaint on such enquiry, he shall proceed with the disciplinary process, depending upon the veracity of such violation.

He shall proceed with issuing a Show Cause Notice, fully describing the offence and the action proposed to be taken, giving sufficient time for the accused teacher for giving his/her explanation

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. **Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	View File
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	No File Uploaded
Any other relevant information	No File Uploaded

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

The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year. In academic year 2020-21 we celebrated the following days like World Environment Day, International Yoga Day, National Mathematics Day, Independence Day, Republic Day, National Unity Day (Birth Anniversary of Sardar Vallabh bhai Patel), Birth Anniversaries of Dr. Sarvapalli Radhakhishnan, Mahatma Gandhi, Birth anniversary of Swami Vivekananda.

The college also believes that education will allow the students to bloom, blossom, giving them the right platform where they will work towards becoming a responsible citizen.

The institution organizes all these activities throughout the academic year. All these activities of celebrations and organizations of important events, commemorative days and festivals have become instrumental and helps building today's youth. Importance of national festivals and events preach them and remind them about our country's cultural heritage and history

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
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.

EDP: Entrepreneur Development Program

Chairman of the institute Honorable Shri A. G. Patil has embarked upon a mission to provide technical education to the neglected areas of Solapur district to bring up talent not only from urban

areas but also from rural areas and to develop them as employees as well as employers.

For accomplishment of this objective, the institute have an effective Entrepreneurship development unit through which maximum approach is given to the development of budding engineers and entrepreneurs. The unit work by arranging a number of guest lectures and workshops for development of entrepreneurship. The chairman, for his continuous efforts have honored by UDYOG RATAN AWARD by auspicious hands of his excellency, R. C. Mahajan, Chancellor, Maharashtra state.

Institute aims at increasing the dependence on renewable source of energy such as solar system, water harvesting mechanism, production of organic fertilizers etc. in order to cope up with the nature

conservation than that of non-renewable sources. It maintains an independent sustainable energy source and creates the awareness for understanding the need of green energy and is implementing ideas parallel to the future requirements. Institute practices this to create awareness among faculties and students.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

All the resources are provided by the Institute for the purpose of entrepreneurship activity. Every year Entrepreneurship Awareness Camp is organized by the Institute minimum for 3 Days to motivate the students towards entrepreneurship.

- The main objective of this practice is to reduce the number of job seeker and creates more number of job creators. The institute is promoting equal opportunities in higher education to students, to generate self-employment.
- To create the awareness about entrepreneurial qualities.
- To educate and prepare students for technical and professional entrepreneurial excellence and to satisfy the need of the changing demand.

The practice relates to a social activity. It helps to creates future entrepreneurs. It has proved that this type of innovative practice gives practical exposure to students.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Institution focuses on effective teaching learning process that involves well planned curriculum delivery to implement effective teaching learning plans Institute follows stepwise planning

1 Before the commencement of classes

2 During the course of semester after commencement

3 After end of the teaching session

1 Before the commencement of classes Program wise curriculum syllabus for the semester is provided by the solapur university and DBATU Each program of the department is elaborated in terms of Program outcomes POs which are aligned with graduate attributes Furthermore, curriculum is defined in terms of Course outcomes COs for every course taught for effective deployment of the curriculum * Formulation of Institute Academic Calendar for the semester at the beginning of each semester in which academic activities like Class Tests, Midi Semester Exam as well as co-curricular activities like Project Competition are mentioned. *Extra lectures are planned in regular Time Table of Second Year and First Year Engineering for the subjects like Engineering Mathematics I, II, III and Numerical Methods etc. in which students require detailed explanation and practice *From the year 2018 - 2019 Induction Programme for First Year students has been conducting as per AICTE guidelines. Expert Lectures and interactive sessions on Universal human values, yoga and karate sessions, fine art sessions are conducted. *Experience based allotment of subjects is done to various faculty members of the department. *Time Table, syllabus and academic calendar are provided to all teachers, students and parents.

2 During the course of semester after commencement of classes Course files are updated in every semester *Teaching plan and daily attendance is updated in AGPIT smart school system. Parents are informed regarding absentee of their ward through phone call regularly. *Daily classes and practical sessions are observed by HODs, Vice Principal and Principal. *Class Tests, Mid Semester

Exams are conducted as per academic calendar. *Weak students are identified and counselling sessions are arranged at mentor meetings and in practical sessions. The parents are encouraged to meet the HOD and Class Coordinator to have the spot feedback of the students

3 After End of teaching session *Continuous Assessment marks of each subject are compiled and uploaded on DBATU website
 *University Examinations as per schedule are conducted *On declaration of University Results compilation of result analysis sheet of students of each class by each department is carried out
 *Analysis and review of Results by Academic Monitoring Committee and corrective measures decided for implementation in next semester

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Academic calendar is prepared in the pipeline and guidelines of University. As per the Academic calendar the activities are adhered, like Tests, visits and other activities. The Examination Committee(EC) shall ensure for conduction of Continuous assessment (CA - 1 & CA - 2) and Mid semester exam as per Academic calendar. The Examination Committee(EC) shall ensure proper performance of the various duties in conducting examinations viz paper setting time, table preparation, results, etc.. The EC shall recommend examination reform and shall implement them after approval of academic council. The EC shall prepare the detailed time table of Examinations as per the schedule approved by academic Calendar. The EC shall arrange for strict vigilance during the conduct of examination, so as to avoid use of unfair means by the students, faculty and invigilators. Grievance Complaint Redressal Committee GRC shall be an independent committee, EC as and when required to deal with the complaints related to the conduct of examinations as recommendations of the GRC shall be approved by chairman (Exam Controller) EC to take appropriate disciplinary actions in the concerned matter. The disciplinary actions shall be endorsed by the EC for any meeting of EC one third members shall constitute a

quorum. The members of EC shall meet at least twice during the academic year and at other times as and when necessary. The examination committee has responsibility as follows:

- Conduction of Continuous assessment (CA - 1 & CA - 2) and Mid semester exam
- Evaluation Internal Assessment IA
- Involving Continuous Internal Evaluation CIE
- Semester Examination ESE
- Question Paper Planning: Typical Question Paper format, Maintenance of Standards for Integrated Course.
- Attendance Requirement/ Guidelines/ Instructions of End semester exam (University) is provided to students.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

05

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)**

09

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)	View File

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

444

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

394

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

1.3 - Curriculum Enrichment

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

Basic Human Rights subject which deals with Professional Ethics and Human Values is included in the curriculum and is common to all the students.

There are subjects like, Planning and Sustainability, Essence of Indian Traditional Knowledge which deals with Environment and Sustainability are also included in the curriculum.

Induction Program is also organized for the Students to inculcate the value of Professional Ethics, Gender and Human Values ever year.

Project groups consist of boys and girls. Technical resources are equally shared by boys and girls. Joint participation in cocurricular and extra-curricular activities like paper presentation, paper publication, sports and cultural events etc is common practice.

The Institution takes the necessary initiatives for the growth and development of its Stakeholders. There are various committees in the institution to maintain the peace and harmony among the different class of the stakeholders.

For women empowerment Institute has been established women's forum - Sangini in 2015. Sangini team regularly organizes seminars on women empowerment, workshops on self-protection, stress management etc.

This committee looks after the complaints of students if any.

Institute has elected NSS committee members from students and coordinator from faculty of the Institute. Various programs are organized by NSS committee.

All the faculty and students of the Institute actively participate in Swacch Bharat Abhiyan

NSS unit continuously strive to spread environment awareness about the need for saving water, electricity and to make the earth a better place to live in.

For Yoga and sports activities Institute has signed MoU with Vivekananda Kendra in 2015 which regularly organizes Yoga camps in the Institute.

Environmental education, Human Values, Sustainability is included as a part of the curriculum of the University. Classes are regularly conducted by faculty as a part of curriculum.

The Institution takes the necessary initiatives for the growth and development of its Stakeholders. There are various committees in the institution to maintain the peace and harmony among the different class of the stakeholders.

All faculty rooms are equipped with furniture. HOD rooms with furniture, desktop and printer. Public-address systems are available in Institute.

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	View File

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	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships	
444	
File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File
1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	B. Any 3 of the above
File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
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 sanctioned seats during the year	
240	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
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	
437	
File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File
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	
<p>Institute is having well defined process to identify weak and bright students and to guide them. Slow learners and advanced learners are identified thorough -</p> <ol style="list-style-type: none"> i. Mentor activities ii. Internal tests iii. Analysis of University Results iv. Attendance records v. Observation during practical's and tutorials. <ul style="list-style-type: none"> o Remedial teaching is arranged for slow learner students who have lower percentage of passing. o Additional inputs are given to bright students as and when required. o Soft skill programs are organized for overall developments 	

of students and prepare them to face interviews.

- The faculty mentor establishes a close relationship with each student which orients them to follow college practices and monitors their progress regularly (e.g., monthly meetings with students) and guides them throughout the academic year.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
829	51

File Description	Documents
Any additional information	View File

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

Institute organizes technical aptitude test at the entry level to judge the aptitude of the students, and then each department takes following measures to make learning more student-centric

- For each subject a question bank is provided and unit wise tests are conducted.
- For each batch assignment is given and it has been evaluated in the next practical hour.
- PPT, video and animation based learning are incorporated in teaching process to understand each subject.
- Expert lecturers from industries, academics, research are organized by each department.
- A language lab is utilized by all classes and soft skill programs are organized at Institute level for each student.
- Industrial visits are organized by subject teacher to understand the subject.
- Wi-Fi facility is available in the campus.
- Digital library facility is available at each department.

- T and P organizes personality development programs.
- Students select topics based on their interest and give the presentation in the class room during zero hours / tutorial time.
- Add on courses are organized by different departments based on the need of the subject.
- Frequent aptitude test and technical quiz are organized by the departments.

File Description	Documents
Upload any additional information	View File
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

Computers with internet facility is available in all the departments and the entire campus is connected with high speed Wi-Fi facility.

- Use of multi-media projectors, Free and open educational resources, power point presentation, Working models, charts and demonstration experiments.
- E - Learning material facility is available in the Institution which can be used by Students and Staff for effective teaching and learning.
- NPTEL lectures are made available to the students. In NPTEL system there is collection of Video Lectures for different engineering streams and subjects, available on intranet.
- MOODLE server is established for Learning Management System (LMS) and conduction of tests viz. Online class tests, GATE, Aptitude tests etc.
- Communication Lab is equipped with LCD projectors, DVD players, computers and interactive CDs that are used for the screening of documentaries and information visuals setup with an aim of equipping the learners of English with a good command of the language for communication purposes.
- Department wise LCD projectors are made available for effective teaching.
- Awareness regarding the NPTEL, MOODLE, Journals available is done through notices and sessions conducted for students and faculties.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

50

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

51

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

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

5

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)	View File

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

529

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

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.

The syllabus structure of the university is designed to evaluate students systematically. Students are assessed continuously throughout the year. They are assessed in class laboratory and field work through continuous evaluation.

The evaluation scheme is as follows: Theory Subjects have weightage of 100 marks. Out of 100, 60 marks are for (ESE) End Semester Examination, 20 marks are for Mid Semester Examination and 20 marks are for CA (Continues Assessment Tests.) Every Practical subject have weightage of 50 marks, out of 50, 30 marks are for CA and 20 marks are for ESE. Mini Project is compulsory for FY, SY and TY. It has weightage of 50 marks. Four weeks of Field Training or internships are undergone by the students after the ESE and report of the same is to be produced in the ODD semester and it is evaluated. The faculties after every internal assessment test, they explain the solution of the questions in

the class which enables students to perform well in the final examination.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The EC shall arrange for strict vigilance during the conduct of examination, so as to avoid use of unfair means by the students, faculty and invigilators. Grievance Complaint Redressal Committee GRC shall be an independent committee, EC as and when required to deal with the complaints related to the conduct of examinations as recommendations of the GRC shall be approved by chairman (Exam Controller) EC to take appropriate disciplinary actions in the concerned matter. The disciplinary actions shall be endorsed by the EC for any meeting of EC one third members shall constitute a quorum.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institute meticulously develops action plans for effective implementation of the curriculum by achieving the learning outcomes. Every department has defined its specific Vision and Mission in tune with the Vision and Mission of the Institute. Each program of the department is elaborated in terms of Program Outcomes (POs) which are aligned with graduate attributes. Furthermore, Curriculum is defined in terms of Course Outcomes (COs) for every course taught for effective deployment of the curriculum.

- Teaching plans of teachers are prepared based on the Academic Calendar & PO's & CO's of their Subjects. Subject Files are prepared and maintained by each faculty which is

reviewed on continuous basis by the Head of the Department during the monthly meetings.

- The laboratories and lab manual are made ready prior to the start of the semester. Lab manuals are reviewed periodically audited and modified as per the requirement.
- Continuous evaluation of the student performance in the chapter wise tests, class tests, university examinations, etc is used to measure the achievement of the set objectives. Data of students taking admission to higher studies and the students placement data is also used to analyze the achievement of learning outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

Institute has the continuous internal evaluation system which consists of unit tests (twice in term), improvement (retest) and POE. Analysis of internal examination result and end semester examination result is carried out and the same is related to achievement of learning outcomes. Student performance is evaluated on the basis of their performance in academics, extra and co-curricular activities.

The feedback collected is analyzed and the necessary modifications in the curriculum and evaluation strategies are suggested to meet the desired learning outcomes. In every semester for all the subjects mapping of COs with POs is done and by the end of semester the achieved target is taken as a bench mark for next year.

Sample copy of mapping of COs to POS for Applied Thermodynamics of SE (Mech.) - I

Objectives:

To study fundamental laws of thermodynamics and its real-life applications.

To study and analyze power producing devices used in practice such as boilers and turbines.

To study power consuming devices used in practice such as compressor and their analysis

Outcomes:

Learner will be able to

Apply fundamental concepts of thermodynamics to solve real life problems.

Identify problems and analyze power producing and consuming devices. Schedule for measurement of outcomes

File Description	Documents
Upload any additional information	View File
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

183

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
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)

http://www.agpit.edu.in/pgeIOAC_sss.html

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)	
00	
File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File
3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year	
3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
04	
File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil
3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year	
3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year	
18	

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)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

10

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

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

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

10

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

Institute has elected NSS committee members from students and coordinator from faculty of the Institute . Various programmes

are organised by NSS committee.

All the faculty and students of the Institute actively participate in Swacch Bharat Abhiyan

NSS unit continuously strive to spread environment awareness about the need for saving water, electricity and to make the earth a better place to live in.

For Yoga and sports activities Institute has signed MoU with Vivekananda Kendra in 2015 which regularly organises Yoga camps in the Institute.

Environmental education, Human Values, Sustainability is included as a part of the curriculum of the University. Classes are regularly conducted by faculty as a part of curriculum.

The Institute has formed an Anti-ragging Committee to ensure a ragging free environment.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

00

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	No File Uploaded

3.3.3 - 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**3.3.3.1 - 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**

08

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 last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

132

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)	View File

3.4 - Collaboration**3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year**

04

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

13

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

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.

The Institute has adequate class rooms as per AICTE norms. They are well equipped with Dais, agronomical Desks, Platform, Fans, Fluorescent tube lights, Green board, Projector, Podium, curtains are as follows

- Dept. of Comp. 05 Nos.
- Dept. of Mech. 04 Nos.
- Dept. of Civil 03 Nos.
- Dept. of E&TC 03 Nos.
- First Year Engg. 03 Nos.

The Details of LCD projectors are as follows

- Dept. of COMP. ENGG. - 03 Nos.
- Dept. of Mech. - 02 Nos.
- Dept. of Civil - 01 Nos.
- Dept. of E&TC - 02 Nos.
- Seminar Hall - 04 Nos. with Projectors
- As per the AICTE requirement individual/shared faculty rooms are provided. Faculty rooms also have been equipped with the required facilities such as PC, LAN connection, furniture, cupboard etc.
- Every department has meeting room with Chairs, table, to conduct departmental meetings
- All departments have provision for tutorial rooms with Desks, Green board.
- All labs are equipped with adequate instruments/equipment to meet the curriculum as well as Program Outcomes. Also, these laboratories are used for UG and PG level research work. The Institute also has research laboratories for research related work.

File Description	Documents
Upload any additional information	View File
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.

Sports and cultural programs are planned and executed as per the rules and regulations of the University.

Every year, a cultural program named 'ABHIYUVA' is held to encourage students to participate in performing arts. This program is very useful to bring out hidden talent of students. One week before the culmination of this grandeur event each day is celebrated as Twins Day, Chocolate Day, Traditional Day and ODD-EVEN Day etc.

Yoga session is a part of time table where students perform yoga. Also Institute conducts meditational and spiritual programs/sessions through

The physical director trains and encourages students in sports and take care of all the sports activities in the institution.

Provision to conduct extra lectures for topics missed by the students due to the participation in the sports, cultural and other extracurricular events.

Institute provides sports kit and sports material to students who participate in International, State or National, Lead Institute, Zonal, Inter-zonal and University level competitions

The institute has a spacious playground for outdoor sports and a gymnasium for indoor sports. On playground, students can play cricket, volley ball, kabaddi, baseball, football, etc.

File Description	Documents
Upload any additional information	View File
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.

12

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

12

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

4694248

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

4.2 - Library as a Learning Resource

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

- The library has procured NPTEL videos of more than Two Tera Bytes to enhance the students' knowledge base across the multiple streams.
- E-book Library Management Software ?e-Lib and Honeywell Barcode scanner installed in library systems enables fast issuance and receipts of books.
- Ensured the up gradation of the library to keep pace with the technological developments. Online Public Access Catalogue (OPAC) provides the maximum access to the library collection System is available.
- Institute library has subscribed the following Electronic Resource Management package for journals such as DELNET, freeware, webinars etc.
- Institute library has available the DELPLUS Software purchased from the DELNET (Developing the Library Network), New Delhi. This software provides searching tools to search articles in multiple databases.
- On campus both Faculty and students can access to e-Publications like E-journals, E-books through LAN or Wi-Fi connectivity.
- It includes accession of books, barcode generation, OPAC, Circulation of books and various reports etc. are automated through software ?e-Lib`.
- There are 10 computers which are available for public access.
- Internet speed 100 Mbps.
- Library has the Institutional membership of DELNET. It participates in resource sharing networks of DELNET through Inter Library Loan basis.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil
4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	C. Any 2 of the above
File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
37900	
File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
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	
10	

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Yes, Computers with internet facility is available in all the departments and the entire campus is connected with high speed Wi-Fi facility (100 MBPS leased Line).

- Use of multi-media projectors, Free and open educational resources, power point presentation, Working models, charts and demonstration experiments.
- E - Learning material facility is available in the Institution which can be used by Students and Staff for effective teaching and learning.
- NPTEL lectures are made available to the students. In NPTEL system there is collection of Video Lectures for different engineering streams and subjects, available on intranet.
- MOODLE server is established for Learning Management System (LMS) and conduction of tests viz. Online class tests, GATE, Aptitude tests etc.
- Communication Lab is equipped with LCD projectors, DVD players, computers and interactive CDs that are used for the screening of documentaries and information visuals setup with an aim of equipping the learners of English with a good command of the language for communication purposes.
- Department wise LCD projectors are made available for effective teaching.
- Awareness regarding the NPTEL, MOODLE, Journals available is done through notices and sessions conducted for students and faculties.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

340

File Description	Documents
Upload any additional information	View File
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

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)

849324

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

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.

The Maintenance Department is dedicated to providing and maintaining and utilizing physical, academic and support facilities a safe, orderly and respectful learning environment which will contribute to student and staff achievements.

It should be noted that there are some maintenance areas in which contracted services supplement and/or have major responsibilities

for building and/or equipment maintenance. In those cases where contracted services have traditionally been utilized, such services have proven to be cost effective. However, the main focus of the Maintenance Department will remain as follows:

- Focus on Campus environmental issues in keeping with a safe learning/teaching environment.
- To ensure proper training for Campus personnel on the Maintenance Requisitioning System (MRS) to provide timely and efficient maintenance for all Institution buildings and Infrastructure.
- To provide the means to save energy and improve the operating efficiency of all Infrastructure facilities.

The overall objective of the Maintenance Department is to maintain, throughout its expected useful life, the interior and exterior of Institution buildings and all fixed and moveable equipment through preventive maintenance and repairs.

File Description	Documents
Upload any additional information	View File
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

673

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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)	View File

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

21

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)	View File

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
0	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
0	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
5.2 - Student Progression	
5.2.1 - Number of placement of outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year	

96

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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**

6

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

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**

01

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.**

00	
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 university/state/national/international level (During the year) (Data Template)	View File
<p>5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)</p> <p>Formation of Student Council of our institution is conducted under section 40(2) (b) of the Maharashtra Universities Act, 1994 and guidelines provided by Solapur university, Solapur. Students council is to be established every year during the first term.</p> <p>The selection of council members is done on the eligibility criterion defined by Principal and staff committee members. The number of candidates is then shortlisted by final interview and the best student representative for specific activity.</p> <p>Activities:</p> <ul style="list-style-type: none"> ◦ Coordination of different activities with students & student organizations ◦ Serve as the primary support to allocate funds which is provided by the institute to student organizations ◦ Encourage the continual improvement of engineering education and professionalism within the institute. 	
File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File
<p>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)</p>	

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year	
7	
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)	View File
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	
<p>Yes, Institute has a registered Alumni Association. Date of Registration: 25/01/2017 Registration Number: MAH/103/2017 Institute arranges Alumni meet once in every year. The Alumni takes this meet as an opportunity to interact with the juniors and also guide them on various aspects. The alumni are in continuous touch with the institute and provide their educational or employment related updates.</p> <p>All the information regarding Alumni association is provided in the website.</p> <ul style="list-style-type: none"> Institute conducts alumni meet every year. Institute has alumni data base. We invite them to regular functions. Institute invites alumni to give the guest lecturers & interact with students to enhance the knowledge & skills of the students. <p>The alumni have immensely contributed to the development of the college in the following ways</p> <ul style="list-style-type: none"> Providing guidance to the current students for the higher education and employment opportunities. Updating the current trends in the job markets. Motivate 	

the students to become entrepreneurs. Providing study materials

- Sharing and Passing their experiences
- Expert lectures
- To help the college in bringing more companies and industries for campus placements.

To review the changes and trends in the industry and giving inputs for design of curriculum.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

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

VISION

"International Standing in Technical Education and Research, contributing towards Improvement and Empowerment of Society, Country and in turn, Mankind."

MISSION

1. To develop technically sound and globally accepted professionals.
2. To enhance capability of updating with cutting edge technologies and innovative research ideas.
3. To make aware of social commitments and highest ethical values as inner strength for upliftment of mankind.
4. To needlecraft career oriented courses and interactive teaching-learning process.

Before the commencement of the Academic year various committees are formed for smooth operation of curriculum, co-curriculum as well as extra curriculum activities. Various committees viz., Academic monitoring committee, Anti-ragging committee, Examination committee Maintenance committee, Research and consultancy committee, Grievance Redressal committee, AGTECHFEST committee, Cultural committee, Training and Placement committee, Internal complaint committee, NSS committee, etc., The various committee head are empowered for smooth conduct of the activities.

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

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

Adequate systematized autonomy to all the departments and sections.

- Academic and financial authority is delegated to principal, vice-principal and H.O.D. as per policy manual approved by B.O.G.
- Various committee are formed to conduct the activities independently.
- Class Review Committees and students associations with Representatives from meritorious, average, below average levels and female students.
- Refining and redefining activities by keeping in view of the Deliberations of Class Review Committee and associations.
- Organization of several activities by student to enhance the Capabilities of students under the guidance of faculty Member.
- Empowering head of the department to distribute work load to faculty, to identify the add on courses to deliver, to identify the content beyond syllabus and to organize various faculty and student empowerment programmer with the help of members of class monitoring committee, teaching and nonteaching Staff of the department.
- Allocation of budget to various laboratories as approved by Board of Governance.

- Department Advisory Committees to decide about the purchase of Equipment to laboratories, and conduct of FDPs, STTPs, Seminars, Workshops etc.,
- Empowering the faculty member in-charge of laboratories to devise and implement the necessary plans for effective conduct of the laboratories and evaluation.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic plan

- To provide career pathways for all students through entrepreneurship, higher studies, placement.
- To arrange Special classes for rural students for improving their Communication Skills.
- To improve the professional society activities
- Initiating process of establishing research centre in science & technology domain.
- Developing the state-of-the-art laboratory facilities for teaching and research.
- Motivate faculty and students to pitch an idea in functional area to benefit institution and country.
- Arrange technical talks by experts.
- Research proposals to be sent for funding agencies.

The institutional perspective plans

- To set up Centre of excellence in collaboration with renowned industry.
- To go for the Deemed to be University status.
- Initiating a culture or movement that research & academics are complementary to each other for upgrading the standard of education in our country.
- To make available the state-of-the-art technical knowledge to local communities, governmental and non-governmental organizations for infrastructure improvement and its maintenance in the region.
- To establish linkages with academic and research

institutes, nationally and internationally, for academic/research exchange programs for student/faculty.

- To motivate entrepreneurship among student community.
- To focus on lifelong development and Career advancement opportunity for the staff and students.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

As per curriculum workload and student-staff ratio, Heads of the department should prepare the staff requirement two month before every semester and to the principal.

The selection committee shall prepare a job description and job specification for the candidate to be recruited.

Staff Members are eligible for the following incentives and rewards, based on their performance, contribution in the Institution.

a) Summer/Winter Schools/Seminars/Conferences -100% TA / Fees / Duty leave the faculties.

b) Department-wise, Yearly, BEST TEACHER / Mentor / Lab Assistant is Awarded.

All promotions shall be considered on the basis of merit- cum - seniority.

The Committee shall consider promotion of teaching staff to the next higher position on the basis of the guidelines as per AICTE norms, subject to the condition that there has not been any disciplinary action taken against such candidate for promotion, for any misconduct he/she has committed during the service.

Code of Conduct for Teachers and students if formulated.

The Principal shall constitute a Grievance Committee to redress the Grievance of the teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

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	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- Faculty is deputed for full time Ph.D. program by paying full salary.
- Institute provides medical facility for accident affected staff/faculty immediately.
- Reimbursement of GATE registration fees for GATE qualified students and Staff.
- Permanent Female teaching and non-teaching staffs are sanctioned 3 months maternity leave on full pay twice in their career.
- Foreign travel expenditure is given for attending the conferences Reimbursement of PAT Exam fees to teaching faculty.
- Casual Leaves are allotted as per policy manual.

- Study Leave for pursuing PhD in terms of DL is granted.
- Paper publications and participation in National /International Journals and Conferences.
- Faculty are provided TA & DA for presenting technical papers at National /international Conferences subject.
- EPF Facility is provided to teaching and non- teaching staff

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

0

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

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

3

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

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)	View File

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

The performance appraisal system of the staff to evaluate their performance is:

- Standard self-performance appraisal is adopted as per UGC

and university format, and is filled by individuals and submitted annually to the Principal through the Head of Department & Vice- Principal with a due remark.

- While designing the self performance appraisal form, care is taken to include the academic and extracurricular duties performed by the faculty members.
- Due weight age is given to all the activities
- Management reviews performance appraisal of each staff and remarks based on principal and vice- principal reflects in the annual increment and promotion of the faculty as per policy manual. They are communicated through annual increment order and promotion orders.
- The outcome of appraisal decides the policy for regularization of the appointment.
- Probation completion or extension is decided on the basis of performance appraisal.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise, an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors or omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal & external financial audit system.

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

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)

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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)	View File

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

The institution maintains a mechanism to monitor effective and efficient use of the available financial resources in following manner:

Institution has well defined mechanism to monitor effective and efficient use of available resources. Institute obtains proposals from concerned departments in which all the teaching members of the department involve. Institute receives the needed infrastructural and facilities required by the departments. After assessing the projected income for an academic year, and after the approval of B.O.G, the institute allocates budget to each department and institution with minute details for both recurring, and Non-Recurring.

- Purchases will be made with the recommendations of duly constituted Purchase committee and with the approval of Secretary & correspondent. The amounts withdrawn from the banks will follow a systematic mechanism of obtaining the signatures of institute account in the name of principal.

In this process the expenditure made will be identified for budgeted expenditure, out of budget expenditure. In case of out of budget expenditure, ratification will be done by the Secretary and Correspondent.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Establishment of MSME Business Incubation Centre in college.

Under the aegis of NARDEP, the institute has arranged an visit and technological training at Vivekanand Kendra, Kanyakumari for 11 days.

IIC Activities enhanced (17).

Virtual Lab where ever possible and Video Recording of conduction of practical for organizing online practical classes in pandemic.

Organized 3 Program on IOT sponsored by AICTE-ISTE Induction/Refresher Programs.

Achieved 2 Students Patented Proposal Granted 2 Students Patented Proposal Applied.

Placements enhanced in the Pandemic Situation.

Enhanced ADD-ON courses for the academic Year.

SR. NO.	NAME OF STUDENT	TITLE OF INNOVATION
1	Mr. Manjunath Patil	U. V. SWIPER
2	Mr. Sourabh Bandpatte	Currency Note Sanitization Machine
3	Mr. Manjunath Patil	COVID MASK DESIGN
4	Mr. Vijay Rathod	
5	Mr. Pujari Hanmant	
6	Mr. Pujari Buddhanna	

7	Mr. Borage Anil	
8	Mr. Mhetre Yoginath	
9	Mr. Mayuresh Gavali	STREET LAMP DESIGN
10	Mr. Omkar Khasnis	
11	Mr. Vinayak Kashette	
12	Mr. Sachin Hipparkar	

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institute has setup an IQAC in year 2015, it is chaired by the Principal. Meetings are conducted to take a review of the teaching-learning process. IQAC will involve in the following functions

- o Development and application of quality benchmarks/parameters for various academic activities of the institution.
- o Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- o Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
- o Dissemination of information on various quality parameters of higher education.
- o Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.

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

<p>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</p>	<p>A. All of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

Project groups consist of boys and girls. Technical resources are equally shared by boys and girls. Joint participation in cocurricular and extracurricular activities like paper presentation, paper publication, sports and cultural events etc is common practice.

SAFETY AND SECURITY: -

- **ID cards are issued to the student and staff to identify outsiders who enter the college premises.**
- **Special care is taken for girls in hostel.**
- **Girl's students are highly secured under the existing security system, total 46 CCTV camera are installed in the campus.**
- **Completely ragging free campus.**
- **Complaint box: - a complain box is placed at reception area, intended to collect any suggestion or any complaint**

from female staff and girl's students. Sangini organizes awareness programs and guest session (online mode last year) on stress management, yoga & meditation Training during orientation programme & international women day etc. various games and Dandiya arranged for ladies' staff on the occasion of festival Dasara & Makar Sankranti. Separate common rooms are provided for girl's which are provided with necessary facilities like first aid box, rest room, cots, beds, mirror, washbasin, dustbin, sanitary pad machine etc.

- **Internal Complaint Committee:** -This committee looks after the complaints of students if any.

File Description	Documents
Annual gender sensitization action plan	1) To help battling examination stress, the Sangini cell is planning to provide medical facilities like counselling session. 2) A meditation center will be established to deal with the everyday stress and anxieties of female students. 3) To start a short-term course on gender & law with the objective of increasing awareness.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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: Vermicompost (vermi-compost) is the product of the decomposition process which is used in the campus for Solid waste management. In this various species of [worms](#), to create a mixture of decomposing vegetable or [food waste](#), bedding materials, and vermi-cast. Vermicompost contains water-soluble nutrients and is an excellent, nutrient-rich [organic fertilizer](#) and soil conditioner. It is used in gardening.

Liquid waste management: The waste chemicals mixed water from laboratory passes through concealed pipe line into soak pit & recycled water is used for the watering trees or non-potable usage. Liquids are diluted by getting mixed with the washroom and toilet liquid wastes in to the common drainage.

Biomedical waste management: Biomedical waste generated from the laboratory gets handover to authorized personnel.

E-waste management: The E-waste collected is stored in store room and disposed every year accordingly. Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling. old monitors and CPUs are repaired by our technician and reused.

Hazardous chemicals and radioactive waste management: Waste which cannot be reused or recycled has to be disposed of in an environmentally sound manner.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://drive.google.com/file/d/1KoseJUhbU_hVBf1PJUxoDV-8JzDODF87F/view?usp=sharing
Any other relevant information	View File

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

B. Any 3 of the above

distribution system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants 	B. Any 3 of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>C. Any 2 of the above</p>										
<table border="1"> <thead> <tr> <th data-bbox="86 680 547 757">File Description</th> <th data-bbox="547 680 1449 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 757 547 860">Geo tagged photographs / videos of the facilities</td> <td data-bbox="547 757 1449 860" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 860 547 1001">Policy documents and information brochures on the support to be provided</td> <td data-bbox="547 860 1449 1001" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1001 547 1140">Details of the Software procured for providing the assistance</td> <td data-bbox="547 1001 1449 1140" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1140 547 1211">Any other relevant information</td> <td data-bbox="547 1140 1449 1211" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photographs / videos of the facilities	View File	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	No File Uploaded	
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Details of the Software procured for providing the assistance	No File Uploaded										
Any other relevant information	No File Uploaded										
<p>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).</p>											
<p>Our institute is graced with management which always has a thought towards society and hence we are involved in many social activities for the service of human kind. In this Covid pandemic situation, our institute had a vaccination drive for the staff members with support of Solapur municipal corporation.</p> <p>Also our institute had been allotted the Covid isolation center for SRP Jawans and police for around year and more.</p> <p>Also NSS had facilitated the supply of food and graind to the needy and who had lost their dear ones during Covid pandemic.</p> <p>Along with this to go with the vision of going green, tree plantation camp has been successfully organized on 29th June 2021 by NSS.</p>											

As an effort of imbibing spiritual nature in students, a visit of 11 days from 18th to 28th March 2021 was organized to Vivekananda Kendra, Vivekanandpuram, Kanyakumari.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
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

Ø Every teacher shall close the hour punctually at the end of the hour.

Ø A teacher finding a student committing any act of misconduct in the class or in the premises, shall immediately take appropriate action, which shall be

Ø Faculties and staff members shall not engage themselves in other activities/ businesses, which affect their effective contribution to the Department and the College.

Ø Obtaining prior sanction for leave of absence and forewarning the students of such absence as a measure of courtesy.

Ø Not engaging any activity of business inside the college premises, including money lending, canvassing for the sale of any articles or distribution of any commodity.

Ø Faculties shall conform to the Ethical Standards of a teacher as described in Annexure 6.

Ø If the Principal is satisfied with the facts of the Complaint on such enquiry, he shall proceed with the disciplinary process, depending upon the veracity of such violation.

He shall proceed with issuing a Show Cause Notice, fully describing the offence and the action proposed to be taken, giving sufficient time for the accused teacher for giving his/her explanation

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
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	No File Uploaded
Any other relevant information	No File Uploaded

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

The college believes in celebrating events and festivals in college. It is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days, events and festivals throughout the year. In academic year 2020-21 we celebrated the following days like World Environment Day, International Yoga Day, National Mathematics Day, Independence Day, Republic Day, National Unity Day (Birth Anniversary of Sardar Vallabh bhai Patel), Birth Anniversaries of Dr. Sarvapalli Radhakhishnan, Mahatma Gandhi, Birth anniversary

of Swami Vivekananda.

The college also believes that education will allow the students to bloom, blossom, giving them the right platform where they will work towards becoming a responsible citizen.

The institution organizes all these activities throughout the academic year. All these activities of celebrations and organizations of important events, commemorative days and festivals have become instrumental and helps building today's youth. Importance of national festivals and events preach them and remind them about our country's cultural heritage and history

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
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.

EDP: Entrepreneur Development Program

Chairman of the institute Honorable Shri A. G. Patil has embarked upon a mission to provide technical education to the neglected areas of Solapur district to bring up talent not only from urban areas but also from rural areas and to develop them as employees as well as employers.

For accomplishment of this objective, the institute have an effective Entrepreneurship development unit through which maximum approach is given to the development of budding engineers and entrepreneurs. The unit work by arranging a number of guest lectures and workshops for development of entrepreneurship. The chairman, for his continuous efforts have honored by UDYOG RATAN AWARD by auspicious hands of his excellency, R. C. Mahajan, Chancellor, Maharashtra state.

Institute aims at increasing the dependence on renewable source of energy such as solar system, water harvesting mechanism, production of organic fertilizers etc. in order to cope up with the nature conservation than that of non-renewable sources. It maintains an independent sustainable energy source and creates the awareness for understanding the need of green energy and is implementing ideas parallel to the future requirements. Institute practices this to create awareness among faculties and students.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

All the resources are provided by the Institute for the purpose of entrepreneurship activity. Every year Entrepreneurship Awareness Camp is organized by the Institute minimum for 3 Days to motivate the students towards entrepreneurship.

- The main objective of this practice is to reduce the number of job seeker and creates more number of job creators. The institute is promoting equal opportunities in higher education to students, to generate self-employment.
- To create the awareness about entrepreneurial qualities.
- To educate and prepare students for technical and professional entrepreneurial excellence and to satisfy the need of the changing demand.

The practice relates to a social activity. It helps to creates future entrepreneurs. It has proved that this type of innovative practice gives practical exposure to students.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- To enhance Research activities and improve publications.
- To provide career pathways for all students through entrepreneurship, higher studies, placement.
- To arrange Special classes for rural students for improving their Communication Skills.
- To improve the professional society activities.
- Initiating process of establishing research centre in science & technology domain.
- Developing the state-of-the-art laboratory facilities for teaching and research.
- Motivate faculty and students to pitch an idea in functional area to benefit institution and country.
- Arrange More technical talks by Industrial experts.
- Research proposals to be sent for funding agencies.