

### YEARLY STATUS REPORT - 2021-2022

Part A				
Data of the Institution				
1.Name of the Institution	STMEI'S SANDIPANI TECHNICAL CAMPUS FACULTY OF ENGINEERING			
• Name of the Head of the institution	Dr.Badgire U.S.			
Designation	Principal(in-charge)			
• Does the institution function from its own campus?	Yes			
• Phone no./Alternate phone no.	02382263547			
Mobile No:	9970997340			
• Registered e-mail	principal@sandipani.ac.in			
• Alternate e-mail	deanquality@sandipani.ac.in			
• Address				
City/Town	Latur			
• State/UT	Maharashtra			
• Pin Code	413512			
2.Institutional status				
• Type of Institution	Co-education			
• Location	Rural			
• Financial Status	Self-financing			

• Name of the Affiliating University			Dr.Babasaheb Ambedkar Technological University Lonere						
Name of the IQAC Coordinator			Mr.Ton	dare	S.M.				
• Phone No	).				023822	63547	7		
• Alternate	phor	ne No.							
• Mobile					9834486776				
• IQAC e-r	nail a	address			deanqu	ality	@sandipa	ni.	ac.in
• Alternate	e-ma	ail address			santos	htond	lare12@gma	ail	. COM
3.Website address (Web link of the AQAR (Previous Academic Year)			https://sandipani.ac.in/wp-conter t/uploads/2023/01/AQAR- STC-2020-21.pdf						
4.Whether Acad during the year?		c Calendar J	orepar	ed	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:			ie	https://sandipani.ac.in/academic- calender/					
5.Accreditation	Deta	ils			-				
Cycle	Gra	rade CGPA		A	Year of Accreditation		Validity from	m	Validity to
Cycle 1		в	2	.38	2019	19 09/09/201		19	08/09/2024
6.Date of Establishment of IQAC					03/01/2017				
7.Provide the lis UGC/CSIR/DB7		•				C etc.,			
Institutional/Dep rtment /Faculty	_		Funding Agency		Year of award with duration		A	mount	
Nil	l Nil		Nil		Nil			Nil	
8.Whether comp NAAC guideline		ion of IQAC	as pe	r latest	Yes				
• Upload latest notification of formation of IQAC			ion of	View File	2				
		ngs held du	•		02				

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded		
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No		
• If yes, mention the amount			
11.Significant contributions made by IQAC dur	ing the current year (max	ximum five bullets)	
1.NAAC-Annual Quality Assurance Re B.A.T.U.Lonere Academic Audit. 3. process is conducted to ensure Eff Conduction of Workshops/Seminars 5 VCRP	Feedback online te ective curriculum	eaching-learning delivery. 4.	
12 Diam of a stion shalload and has the IOAC in th	a haainmina of the Asedo		
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieved		-	
-		mic year	
Quality Enhancement and the outcome achieved	l by the end of the Acade	mic year ic calendar by orm University	
Quality Enhancement and the outcome achieved       Plan of Action	by the end of the Acade Achievements/Outcomes Prepared academ taking inputs f	mic year ic calendar by orm University schedule.	
Quality Enhancement and the outcome achieved         Plan of Action         Academic calendar	by the end of the Acade Achievements/Outcomes Prepared academ taking inputs f Academic s	mic year ic calendar by orm University schedule. AQAR mic Audit of	
Quality Enhancement and the outcome achieved         Plan of Action         Academic calendar         AQAR         Dr. B.A.T.U.Lonere Academic	by the end of the Acade Achievements/Outcomes Prepared academ taking inputs f Academic s Filled Yearly Academ	mic year ic calendar by orm University schedule. AQAR hic Audit of accomplished rriculum from s and Alumni was d action are	
Quality Enhancement and the outcome achieved         Plan of Action         Academic calendar         AQAR         Dr. B.A.T.U.Lonere Academic         Audit         Feedback on curriculum from	by the end of the Acade Achievements/Outcomes Prepared academ taking inputs f Academic s Filled Yearly Academ university is Feedback on cu Students, Teachers collected and	mic year ic calendar by orm University schedule. AQAR mic Audit of accomplished rriculum from s and Alumni was d action are ated with industries mernship	

Social Activities	To make students aware about social and Environmental issues,
	E-pledge, Tree Plantation were conducted through NSS Cell
Workshops/Seminars	Various workshops/seminars on New Technologies like Cyber Security, Cyber security as a career, web-development, were arranged
Career Guidance Program	Career oppertunities after B.Tech programs were arranged with top institutes like ACE Academy,hyderabad
VCRP	A national level Technical Event virtual campus recruitment program was arranged. More than 300 students from different region were participated.
Health issues	Seminar on Physical fitness, How to stay healthy post covid were conducted
Various Committee	Teachers and students are given representations in various committees. Also awareness about say no to ragging, Sexual harassment is carried out through meetings.
13.Whether the AQAR was placed before statutory body?	Yes

Name	Date of meeting(s)
Governing Body of the Institute	24/02/2023

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

Year		Date of Submission
	2021-22	21/12/2022
5.Mul	ltidisciplinary / interdisciplinary	
٠	Interdisciplinary course	e are opted.
6.Aca	demic bank of credits (ABC):	
٠	It is Maintained at univ	versity level
7.Skil	l development:	
8.App	skills of CSE Students. Two days workshop on PLO Mechanical students. At institute level vario activities are condcuted students. Soft Skills and Personal in the curriculum.	am condcuted to develop the coding C and SCAD were arranged for E&TC and ous curricular and extracurricular d for the skill developement of lity Development courses are mentioned
•	Basic Human Rights, Pros are taught to the studer enculcate human values Institute has formed a activities like traditio	fessional Practices,Cyber Laws courses nts as a part of curriculum to and professional ethics in their life. cultural committee to promote cultural onal dance, dandiya, singing etc. was celebrated by reading books and
9.Foc	us on Outcome based education (O	BE):Focus on Outcome based education (OBE):
•	studnets. Program outcomes are als outcomes are displayed a	ome mapping ( CO-PO) mapping is carried

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

• Faculty have recorded theory to the students.	lectures and also made availble				
Extended Profile					
1.Programme					
1.1	299				
Number of courses offered by the institution across during the year	Number of courses offered by the institution across all programs during the year				
File Description	Documents				
Data Template	<u>View File</u>				
2.Student					
2.1	520				
Number of students during the year					
File Description     Documents					
Data Template   View File					
2.2	120				
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year					
File Description	Documents				
Data Template	<u>View File</u>				
2.3	167				
Number of outgoing/ final year students during the year					
File Description	Documents				
Data Template	<u>View File</u>				
3.Academic					
3.1	40				
Number of full time teachers during the year					

File Description	Documents	
Data Template		<u>View File</u>
3.2		47
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		
4.1		18
Total number of Classrooms and Seminar halls		
4.2		249.17586
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		150
Total number of computers on campus for academic purposes		
Par	t B	
CURRICULAR ASPECTS		

### 1.1 - Curricular Planning and Implementation

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

The institute is affiliated to Dr.Babasaheb Ambedkar Technical University (DBATU), Lonere, Maharashtra. All the efforts are taken to ensure effective curriculum delivery through a well-planned and documented process as follows.

- In the beginning of every semester, Academic calendar is prepared by taking inputs from University Calendar.
- Academic calendar consist of Start and End dates of Academics, CA-I, MSE and CA-II examination durations, Practical submission dates, internal submission dates, university practical/project examination durations.
- Time table at departmental level is prepared by time table coordinator.
- The time-table also shared to the students through online-

platforms as an initiative of paperless work, also displayed well in advance to the notice board.

- Faculty members prepares their respective course file and verification is done through verification through HOD, Academic Dean and HOI.
- Teaching -plan, Laboratory plan and Question bank of respective subject is shared with all student.
- CA-I, MSE and CA-II are conducted as per the schedule.
- Monthly course file verification is carried out to ensure effective syllabus coverage, conduction of Technical activities.
- Effectiveness of course delivery is ascertained through the student's feedback and performance in Internal Assessment examinations.
- Based on the performances, slow and advance learners are identified.
- Professional training sessions are arranged for students.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

The institution adheres to the academic calendar as follows

- Dean Academics Prepares the Academic calendars by taking input from university academic schedule.
- Academic calendar is finalized by taking inputs from Principal, IQAC-Coordinator and All HoD in IQAC Meeting.
- The academic calendar includes start and end dates of semester, CA-I, CA-II and MSE conduction schedule, Internal submission dates, Practical examination dates and extracurricular activities schedule.
- As per the mentioned schedule is academic calendar, Continuous assessment-I, Continuous assessment-II and Mid semester examination is conducted.
- The respective time tables are shared with students in advance, it is also, made available on departmental notice board.
- The Marks obtained are displayed on departmental notice board within one week.

- Internal evaluation is done as per the guidelines of University.
- Academic review is taken monthly to ensure the adheres of academic calendar.
- Feedback from students are collected on teaching learning process to identify barriers of learning.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	https://sandipani.ac.in/academic-calender/
1.1.3 - Teachers of the Institution following activities related to cur development and assessment of the University and/are represented of following academic bodies during Academic council/BoS of Affilian Setting of question papers for U- programs Design and Developm Curriculum for Add on/ certifican Courses Assessment /evaluation affiliating University	rriculum the affiliating on the ng the year. ting University G/PG nent of ate/ Diploma
File Description	Documents

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

#### **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

04

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

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

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

01

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

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

#### 46

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

#### 46

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

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

Gender Sensitization

- The institute encourages equal state in terms of opportunities, participation & decision making regardless of gender. Equal opportunities are provided to both girls and boys in various committees, Student councils and departmental associations.
- The institute has established separate cell for the girl's security by name VISHAKA committee. Under this cell we arrange different program & activities like women's day celebration, Women's Health awareness session.
- Institute has established anti ragging cell to stop mental and physical harassment.

#### Environment and Sustainability

- The university's present curriculum is composed of the above mentioned issues with the help of the courses like environmental engineering, industrial management, professional ethics, soft skills etc.
- Final year students are encouraged to present projects entitled crosscutting issues viz. green energy, bio-gas, water management, solar etc.

#### Human Values

- As a part of curriculum, first year students undergoes an induction program thar includes a session of Human values.
- Our institute strives to impart Human Values among the students, faculty and staff members.
- Students and faculty member's usually visits to the old age homes, childern cneters and helps them.

#### Professional Ethics

- We taught various courses as Basic Human rights, Business communication, Professional communication skills.
- We usually conducts session on professional ethics and etiquettes.

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

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

24

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

486

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

### **1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution**

B. Any 3 of the above

#### from the following stakeholders Students **Teachers Employers Alumni**

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)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

#### 1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed be classified as follows

and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://sandipani.ac.in/wp-content/uploads/2 023/02/FEEDBACK-REPORT-2021-22.pdf

#### **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

#### 288

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

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

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

74			
File Description	Documents		
Any additional information	No File Uploaded		
Number of seats filled against seats reserved (Data Template)	<u>View File</u>		
2.2 - Catering to Student Diversity			
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners			
<ul> <li>Our institute takes all efforts to ensure effective teaching-learning for the students with diversified background.</li> <li>Based on the marks in Intermediate/Diploma and Performance in Mid-Semester exams and interaction during theory class, students are identified as advanced learners and slow learners.</li> <li>Special attentions are given to slow learners and special efforts such as extra-class conduction, doubt solving sessions are taken.</li> <li>Special attentions duirng theory and practical sessions are given to slow learners.</li> <li>For advanced learners, they are encouraged to get university ranks.Also encouraged to participate in various technical and non-technical events at different institutes.</li> </ul>			
File Description	Documents		
Link for additional Information	Nil		
Upload any additional information	No File Uploaded		
2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)			
Number of Students	Number of Teachers		
520	520 40		

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

### 2.3 - Teaching- Learning Process

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

Experimental learning:

- During lectures, PPT presentations, videos and animations are being used which make the session more interactive and informative. For laboratory courses, the laboratory manuals are issued.
- As a part of curriculum, final year students in a group of three to five carry out one full year project to provide the solution to a given engineering problem by applying the knowledge gained in three years of graduation studies.
- Industrial visit and site visit are arranged for students to give real time experience of industries as part of selflearning.

Participative learning:

- Students are motivated to participate in events like VCRP, MECHOTSAV, PRAGYA, MINDSPARK etc.
- Students are encouraged to organize technical, co-curricular and extra-curricular activities.
- Industrial visits and interactive sessions with industrial experts are also arranged to make the students aware of the modern issues of the industry.

Problem solving methodologies:

- Projects, seminars and assignments are the activities which improve self-learning ability of individuals.
- Quiz competitions and code competitions are organized as a part ofProblem solving methodologies.

File Description	Documents
Upload any additional information	No File Uploaded
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

• During covid pandemic, all theory and practical sessions were conducted online thorugh Google meet and Zoom platform.

- Teachrs use various ICT Tools as Google meet, PPTs, Video lectures.
- Teachers also prepares their video lecture and shared through Youtube platform.
- Teachers are encouraged to partipate in Workshop/FDP related to ICT Tools.
- Study materials are shared through Google classroom.
- Various webinars are condcuted online throguh Google meet and Zoom platform.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>https://sandipani.ac.in/wp-</u> <u>content/uploads/2023/02/ICT-TOOLS.pdf</u>

### **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

#### 40

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

#### 2.4 - Teacher Profile and Quality

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

#### 40

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

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

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

#### 04

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

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

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

#### 228

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

#### 2.5 - Evaluation Process and Reforms

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

The weightage for the evaluation of internal assessment is communicated to students after the commencement of the

semester.Parameters of internal assessment are

- 1. Continous Assessments: CA-I,CA-II and MSE are conducted periodically as per the schedule mentioned in Academic calenadar. The time tables are shared to the respective classes well in advance and also dispalyed on Notice boards.Paper assessment is done within three days and the marks are shared to individual students. Test subject teacher displays test marks on Notice Board and a copy is submitted towards Exam coordinator (only after discussion with students). If any students having any issue, it gets solved by respective faculties.
- Term Work: Term Work (TW) marks are given for each course as per university guidelines. Term work marks are based on attendance (Theory and practical), Assignments, performance during practical sessions.
- 3. Practicals: Each subject prepares lab Plan as per the syllabus. Lab manuals are made available to the studnets duirng lab works. Student maintains a Lab Journal file, that contains List of experiments with the procudure. Lab journals are checked on weekly basis by subject teachers.
- 4. Seminars/Mini Projects/Final Year Projects: Progress of work allotted is monitored on weekly basis by respective coordinator.Marks are assigned based on this report.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

All the students are informed regularly about the procedure, important dates related to internal and external examinations conducted by institute and university at appropriate time. The notices are circulated in all class rooms as well as displayed on the departmental notice boards.Students are provided an opportunity to clear their Exam related grievances for both internal exams and University exams.

.Internal Examinations: Mid-Semester exams are condcuted as a pert of Internal Examinations. Exam coordinators of resepctive deaprmtments prepares the Time tables and are shared to studnets throguh deparmtent notice board, whatsapp groups. The marks obtained are discussed with students and if any doubt, it get cleared by subject teachers within one week. The same is verified by Departmental heads. The result is also made available on Notice board.

End Semester Examination: ESE are condcuted as per the guidlines of university under the supervision of C.S. and A.C.S.Students may report grievances regarding any doubt/misprint in question papers to the junior supervisors during the examination.The doubt is further communicated to university COE. The clarification received are communicated to the studntes.students can apply for revaluation if they are not satisfied by obtained results. Remedial exam of backlog studnets is conducted through online mode within one month by university.

File Description	Documents
Any additional information	No File Uploaded
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.

- Dr. Babasaheb Ambedkar Technological University,Lonere have stated 12Program Outcomes, 03 Program Educational Objectives (PEOs),03-Program Specific Outcomes (PSOs) and Course outcomes of each course in the syllabus copy.
- Program Outcomes are conveyed to all students in the begining of Semester.
- Each subject teacher conveys Course outcomes in the very first lecture.
- Thus students are made aware about CO and PO.
- Program outcomes are displayed in each departments.
- Course otucomes are mentined by respective subject teachers in theory teaching plan.
- Mid-Semesterexam question paper clealy displays Course outcome with units.CA-I,CA-II and MSE covers all 05 CO's.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

- The attainment of COs and POs are calculated using Course attainment sheet considering all aspects of teaching and learning process.
- Theattainment of course outcome is donebased on studnets performance in CA-I,CA-II,MSE, Practical sessions.
- Theattainment of program outcomes is done based on Students survey, Alumni Feedbacks.
- The mapping of CO and PO is done through the taxnomy given by university on a scale of 3.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://sandipani.ac.in/wp- content/uploads/2023/02/po.pdf

#### 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

167

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://drive.google.com/file/d/15pJRJKEUSg- fIGT1AW-QJFsGd3FPZGFS/view?usp=share_link

#### 2.7 - Student Satisfaction Survey

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

https://drive.google.com/drive/folders/1G FeImKKt tAEBiOR2CdTft2o9BZ LpAD?usp=share link

#### **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)** 

#### Nil

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)	<u>View File</u>

**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 nongovernment agencies during the year

00	
File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	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	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### **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

#### 00

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

**3.2.2** - 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

00

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

#### **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

Following are the different Extension activities carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact.

- E-Pledge to plant and Take Care of Two Tress, this is an initiative under the state Government named "MAZI VASUNDARA". Our Each NSS Volunteers have planted two trees in their neighbourhood community.
- Online Tree Plantation due to covid-Guidlines.
- One Day Live Webinar on Youth Health Awareness Struggle for Fitness.
- Vaccination Drive was organised in collaboration with Health Department.
- Reading Acitivity of Indian Preamble was arranged On the Occasion of Ambedkar Jayanti
- Considering the threats of cyber crime due to online transactions, Webinar on CYBER CRIME & Security was arranged in association with State cyber Cell.
- Bicycle Rally was organised on the occasion of Bicycle Day Celebration, with theme of Save girl Child, Plant More trees, Save Nature.
- Constitutional Democracy Quiz Competition was arranged with objective of creating awareness about our Constitution.
- Seminar on Women Empowerment & Human Rights
- To Aware students about Importance of energy conservation ,Student and Guardian Pledge-Energy Conservation session was taken.

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

**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

45

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

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

#### 17

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

#### 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

#### 1110

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

#### **3.4 - 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

#### 15

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

**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

#### 15

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

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### **4.1 - Physical Facilities**

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

The Instituteis located on Latur-Nanded Highway at Kolpa.The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment as

- Classrooms: There are 18classrooms are equipped with ICT Tools as Projector, Wifi.
- Seminar Hall : Their is 01 seminar Hall, it is equipped with Projector, Internet connectivity, Audio and Video facility.
- Laboratory : There are 30Laboratories are equipped with Instruments, Display boards.
- Workshop: one Workshop is equipped with necessary instruments.
- Computer Centre:Central computer center with sufficient number of computers, Internet connectivity, Anti-virus.
- Drawing Hall:Equipped with Drawing tables.
- Library and reading Room :Centeral Library with a total of 10706 books, 1344 Titles.
- Computing Facilities :Computers 150 , Printers 14, Scanner 01, Projectors 05, wifi/switches 12, Bio-metric Attendance 01 and Router 03

File Description	Documents
Upload any additional information	No File Uploaded
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.

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor) as

- Outdoor Games: Cricket, Football, Vollyball, Kho-kho and Kabadi are played regualry by the students. All these are equipped with neccesary kits.
- Indoor Games :Chess,Badminton, carrom are the indoor games played by the students. Its utilization is done on regular basis and during the sports competitions.

• Cultural Activities: Cultural activities like Dance, Drama, Singing,Group Dance, Dandiya are organie during Annual Gathering program. Apart from this students actively participates in freshers party, Inaugation of departmental association.

File Description	Documents
Upload any additional information	No File Uploaded
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.

#### 14

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

14

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)	<u>View File</u>

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

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

#### 13.1895

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

#### 4.2 - Library as a Learning Resource

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

- The Library of the institute has facilitated with fully integrated the Library Management Software -SLIM21 for the effective management of library and also for smooth circulation of books. Library is enriched with membership of National Digital Library (NDL), and subscription of national and international journals.
- Name of the ILMS software SLIM21-Library management software cataloguing system. Nature of automation (fully or partially) Partially Version Slim21+ .

File Description	Documents			
Upload any additional information	<u>View File</u>			
Paste link for Additional Information	Nil			
4.2.2 - The institution has subscription for the following e-resources e-journals e- ShodhSindhu Shodhganga Membership e- books Databases Remote access toe-resources		B. Any 3 of the above		
File Description	Documents			
Upload any additional information	No File Uploaded			

Details of subscriptions like e- journals,e-ShodhSindhu,	<u>View File</u>
Shodhganga Membership etc (Data Template)	

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

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

#### 3.40044

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

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

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

109

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

#### 4.3 - IT Infrastructure

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

The institute has Central Computing Facility and all other Computer labs in the campus are equipped with branded HP Elite desktops in ample quantity latest configuration and they are upgraded whenever required. All computer labs are connected through a 100/1000 Gigabyte LAN. It has centralized server room with SonicWALL4500 Firewall/ Quick Heal, which shares & monitor internet facility. The LAN also provides the instructional material like notes, slides and NPTEL videos are provided to the students. We have 48-port two switch manageable, 24-port one switch manageable & 16-port switch unmanageable , one cloud core router-2011 RBT011 & we have 17 access point of jioWi-Fi.Updating of these are online as per the hardware devices. We provide the IT facility with 40 Mbps leased line in college premises, as well as every computer having the quick heal antivirus with automatic updating for every day on server. The campus is well equipped with Wi-Fi facility through the seventeen access points of JIO which covers all the departments, campus. The

Entire campus is under CCTV Survilance. The IT infrastructure is regularly provided to the agencies like TCS, MKCL forconducting various online examinations on holidays

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

#### 4.3.2 - Number of Computers

150

File Description	Documents		
Upload any additional information	No File Uploaded		
Student – computer ratio	<u>View File</u>		
<b>4.3.3 - Bandwidth of internet connection in the B. 30 - 50MBPS</b>			

#### Institution

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

28.66

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

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

#### Laboratory

Maintainace In the begining of every semster the dead stock register is verified by Lab-Incharge and communicated to dept.Head. Report of Non-working instruments is communicated to higherauthorities and follow up is take Utilization The concern labs are made available to the students, teachers for regular academic activities, project activities and research work. The computer labs are used for academic activities as well as conduction of online exams.

#### Library

Maintainace Central Libarary Maintainace is done thorugh Libararian. Librarian checks for availability of resources and if any requirment, communicate to the higher authority. Utilization Libary is opened duing collge hours. Reading hall is available for Girls as well as boys.

Sports Complex Maintainace Sports complex is maintained under the superviosion of sports incharge. All the requirments are processed throughsports incharge and Principal. Utilization utilization of indoor and outdoor facilities are done regulary as well as during annual gathering.

Classrooms Maintainace Institute has sufficient number of classroms and seminar halls. The maintaince of classroom i.e. furniture, cleaniness is done though appointed staff members.

#### Utilization

Classrooms are utilized as per the time table, Conudction of Internal and External Exams. Seminar hall is utilized as per the acitvities scheduled.

File Description	Documents			
Upload any additional information	No File Uploaded			
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				
431				
File Description	Documents			
	<u>View File</u>			
Upload self attested letter with the list of students sanctioned scholarship	<u>VIEW FILE</u>			
the list of students sanctioned	No File Uploaded			

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

71

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

5.1.3 - Capacity building and skills	Α.	<b>All</b>	of	the	above
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					

File Description	Documents
Link to institutional website	<u>https://sandipani.ac.in/wp-</u> content/uploads/2023/02/5.1.3_Report.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

#### 347

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

#### 347

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)	<u>View File</u>

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	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
5.2 - Student Progression	
5.2.1 - Number of placement of	outgoing students during the year
5.2.1.1 - Number of outgoing stu	idents placed during the year
24	
File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
5.2.2 - Number of students prog	ressing to higher education during the year
5.2.2.1 - Number of outgoing stu	Ident progression to higher education
00	
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	<u>View File</u>

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

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg:

# JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

#### 01

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

#### **5.3 - Student Participation and Activities**

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

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

#### 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 univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

For the well being and overall development of students we have formed a student council as per the institutional guidelines. First of all Class Representatives (CR's) are selected on the basis of Academic merit and Additional Class Representatives (ACR's) are elected from each department by taking voting of respective class students. Student Associations are formed department wise as for Civil dept. CESA, for Mech dept. MESA, for EC Electrolitz and for computer and IT dept. CIESA. After this announcement has to made for the different posts for student Council - General Secretory (GS), Sport Secretory(SS), Cultural Secretary (CS), Ladies Representative(LR) and some additional post are declared by Chairperson (Principal Sir). A committee of Faculty members is formed to conduct the election of student council. Once the candidatures names collected from the each dept. for each post, election starts with voting from assembly formed in dept. (student Associations). Student Council is valid for one Academic year only. Regular meeting of student council with chairperson is held for regular assessment and monitoring of activities. Apart from the student council, students gets representations in various committees as Anti-Ragging, Grievance redreesal cell, SC/ST committee, OBC Committee, Vishaka committee.

Students gets equal representations in the Conduction of Technical Events as VCRP, Departmental Freshers party, Farewell party, Dandiya Competition ,Social Activities like Tree Plantation, Bike Rally etc.

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

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

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

03

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

#### 5.4 - Alumni Engagement

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

- The alumni association is registered on 7th June 2018. The name of alumni association is registered with name SANDIPANI TECHNICAL CAMPUS ALUMNI ASSOCIATION KOLPA TALUKA DISTRICT LATUR and with registration no: Latur/0000153/2018.
- Alumni Meet is oragnized every year to connect Alummni with the current students.
- Regular guidance sessions are orgnaized through alumni session.
- our Alumnis always interact with current students through seminars, Workshops.

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

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

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 :

• To achieve excellence technical education, rooted rurally to produce capable graduate engineers with an aptitude for research and leadership.

#### MISSION

- To strive for excellence in our teaching learning process.
- To promote excellence by encouraging creativity , critical

thinking and discipline.

- To enhance career opportunities for students through exposures to industry.
- To include sensitivity towards society and a respect for environment.
- To become destination for prospective students of engineering.

Nature of Governance :

- The top management, Principal and faculty work together for implementing its vision, mission and quality policy.
- Top Management: Sets objectives in accord with the quality policies and shares its vision through periodic Governing Body (GB) and Local Management Committee (LMC) meetings.
- Makes financial provision to provide infrastructure and facilities to cater to future requirements as per increasing needs.

Principal:

- Principal sir Share decisions taken by the management in Monthly meetings with all Heads & Deans.
- Sets goals for academic performances, technical and soft skill development, placements and extracurricular activities.
- Motivates faculty members for research and industry-institute interaction.
- Sets up rules & regulations for governance, transparency in administration and participatory decision making for collective responsibility.

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.

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

Case-I : Virtual Campus Recruitment Program-2k22

VCRP-2K22 was organized on 19/05/2022 and 20/05/2022. Total 500+

students from various institutes are participated in this event. For the successful organization of this event Management, Principal, All departmental Heads, Teachers, Students and Non-Teaching Staff contributed significantly.

#### Decentralization

- The decision of conduction of VCRP-2K22 was taken in the IQAC Meeting.
- Two faculty members were appointed as program Convenors.
- Different committees like Campaining, Advertising, Test condcution, Group Discussion, Technical and Personal interview condcution, Hosplitality were formed.
- In every committee students from different departments and Studnets council membershave given representations.
- on Dayl the event carried out with Inaugral Ceremony, Aptitutde Test conduction and Group Discussion round.
- Results were announced based on the perfomanced in Round-I and Round-II.
- on Day 2 Technical and Personal interviews were condcuted.
- Finally the prize distribution ceremony carried out.

Participative Management

- In the Principal Meeting, Budget required has been finalized that included Prize money.
- This required budget and other reqirments were put inManagement meeting and are sanctioned.

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

# **6.2 - Strategy Development and Deployment**

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- To Enhanse Training and Placement activities.
- To conduct National/Internation conferences.
- To conduct Faculty development Programs.
- To Encourge studnets for participating in University Technical-Non Technical Events, Hackathon.
- To arrange National level/state level competitions for students.

- To Encourge Faculty members for Higher Education.
- To Encourge Faculty members for publishing Research papers in National/International Journals.
- To Enhanse cousultancy activities.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://sandipani.ac.in/wp- content/uploads/2023/02/Perspective-plan.pdf
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.

The administration of college is managed by the following bodies.

```
Governing Body:
```

• The apex body is the Governing Body that decides policies and directs the affairs of the institution in partnership with the management.

Local Management Committee:

- At the college level, the Local Managing Committee is constituted.
- It has representatives of the management, faculty and nonteaching staff.
- Deans and Heads are appointed to assist the Principal in effective functioning of the institute.

Internal Quality Assurance Cell (IQAC):

• This cell takes decisions related with academic, cocurricular and extra-curricular initiatives and has participation of representatives from faculty, staff, parents and industry.

Recruitments and promotions:

• The appointments and promotions of all cadres of faculty are made as per the norms Temporary appointments ,When a vacancy of a Faculty is to be filled in temporary for a period of 11 Month, the appointments is made through Local Selection Committee by due process. Appointment on Regular basis, The appointments of Faculty members on regular basis is made through Management decisions and University Selection Committee.

#### Annual salary Increment:

• Based on Appraisals both Teaching and Non Teaching staffs gets salary increments. It is effective from 1st July evey year.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded
6.2.3 - Implementation of e-gove areas of operation Administration Accounts Student Admission and Examination	on Finance and

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

# **6.3 - Faculty Empowerment Strategies**

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

- Welfare schemes available for teaching and non-teaching staff are as follows Provision of EPF.
- Maternity leaves are granted for Ladies staff members.
- Advance to faculty and staff to meet any untoward emergency expenses. Sponsorship to faculty for higher studies i.e. PG

and Ph.D.

- Financial Assistance is provided forattending conferences, workshops, FDP's.
- Staff quarters at to class IV(Watchman) employees.
- Uniform to Class IV Staff
- Institute provides two sets of uniform with supporting accessories every year to all ClassIV employees i.e. peons, housekeeping staff, security staff.

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

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

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

00

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)	<u>View File</u>

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

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

02

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	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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

38

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Each faculty member completes the self-appraisal procedure every year in the format designed by the college Selfappraisal is done on the basis of the following points:

Teaching learning process evaluation Specific duties / tasks assigned by Heads of the Department. Major contribution for the benefit of student/ staff / Institute. Contribution towards extracurricular and co-curricular activities. A feedback is taken from the students twice, every semester. It is confidentially given by the students . The feedback form comprises of several points that evaluate the performance of the teaching faculty. Every point is assessed with excellent, good, satisfactory performance. Considering student as the most important factor, the Institute invites suggestions from them in the last part of the feedback form The feedback is analysed and the suggestions are given to the concerned faculties by HOD The management reviews the performance appraisal for suitable suggestions and remedial actions .

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

# 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 institution is having qualified practicing Charted Accountant as internal and external auditors who audit the accounts annually
- . After the audit, the report is sent to the management for review.
- The institute conducts external audit. audit is conducted by an external agency Mr.R.B.AGARWAL and Associates, Latur.
- External audit is conducted in every financial year to ensure financial complianc

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

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)

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

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

- The main source of funds for institute is the fees received from students. Directorate of Technical Education (DTE) governs all admissions in the institute. Policies for reservations and scholarships of Maharashtra Government are applicable to students admitted through centralizedadmission process. As per these policies, 100% fees of students from SC, ST, SBC, NT and VJ categories and 50% of tuition fees of students from OBC category is paid by Government in the form of scholarships. 50% of tuition fees of Economically Backward Open category students come from Government. Approximately 65% of the total fees come from Government without any predefined disbursement schedule.
- Institute also provides its IT infrastructure and set up for conducting online examinations .The infrastructure is provided for such examinations on holidays only and institute gets infrastructure utilization charges.
- Facilitation Center also provided as per guidlines of DTE for convience of students admission process.
- Institute also provides its physical infra for condcution various State and National level Exams as NEET, Aryog vibhag.The infrastructure is provided for such examinations on holidays only and institute gets infrastructure utilization charges.
- Majority of the students are from rural area and belonging to the families depending on agricultural source of income with challenging economic conditions. We allow the fees to be paid in installments so that students and parents are comfortable for the total fees payment throughout the year.

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

## 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

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

- Academic Calendar prepration.
- Monthly course file varification.
- Conduction of CA-I, CA-II and MSE.
- Monitoring of effective usage of ICT Tools.
- Condcution of seminars, webinars, workshops for students and faculty members.
- Feedback collection from students, teachers and Alumni.
- Student satisfaction survey.

Practice-I: Annual Quality Assurance Report

• NAAC AQAR filled with all criterions.

Practice-II: Academic Calendar Prepration

- Academic Calendar is prepared by taking inputs from university Schedule.
- The calendar is prepared by considering conduction schedule of CA-I,CA-II,MSE,Condcution of various activities ,Internal submission dates and Term end.
- Academic calendar is shared with Management, Teachers and Students andalso made available on website.

Practice-III: Conduction of Technical and Non-Technical Events

- Conduction of VCRP a national level technical event is planned and executed on 19/05/2022 and 20/05/2022.
- Various seminars "Women Empowerment & Human Rights", "World Day for Safety & Health at Work", "CYBER CRIME AND CYBER SECURITY", Career Guidance sessions were arrnaged for the development of

students.

- Various social activities like Bicycle Rally with theme of Tree Plantation ,Save Nature, Girls Education were arranged.
- Energy conservation activities are carried out in association wth PCRA.

File Description	Documents
Paste link for additional information	https://sandipani.ac.in/wp- content/uploads/2023/02/IQAC-Meetings.pdf
Upload any additional information	No File Uploaded

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

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC as

- 1. Preparation and adherenceAcademic calendar.
- 2. Monthly course file verification is carried out to check the syllabus coverage. If any faculty lags in syllabus completion, extra lectures are assigned.
- 3. Feedback collection from students on online teaching.
- 4. Faculty members discuss about course outcome in the very first lecture. Students are also made aware about program outcomes.
- 5. Conduction of Internal examinations.
- 6. Monitoring of University registrations.
- 7. Condcution of extra-curricular activities.

File Description	Documents	
Paste link for additional information	Nil	
Upload any additional information	No File Uploaded	
6.5.3 - Quality assurance initiati institution include: Regular mee Internal Quality Assurance Cell	ting of	

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	https://sandipani.ac.in/wp- content/uploads/2023/01/AQAR-STC-2020-21.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

# INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

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

- At STCFE, equal oppertunities are given to all individuals irrespective of gender, caste, religion, language.
- Both Girls and Boys students are given equal oppertunities to be a part of all committees, student council
- Equal representation is given to all for conducting curricular and extracurricular activities.
- Gents and ladies wash room are made available on alternate floors which are hygenically maintained.
- Girls common room is maintained with facilties as Vending maching, First-aid, News papers
- Vishaka Committee is formed to cater the needs and issues faced by Girl students. All ladies staffs takes care of girls helath and other issues.
- Sessions on women's helath and hygeine is organized as "Women Empowerment & Human Rights", "World Day for Safety & Health at Work".
- loors which are hygenically maintained. Girls common room is maintained with facilties as Vending maching, First-aid, News papers. Vishaka Committee is formed to cater the needs and issues faced by Girl students

- All ladies staffs takes care of girls helath and other issues. Various sessions on women's helath and hygeine is organized. Representation of adequate woman staff members in various committees and professional bodies.
- Sports competitions are arranged for Boys and Girls.
- Every year Women's day is celebrated.
- From security point of view, Security Guard is available.
- Entire Campus is under CCTV Survilance.

File Description	Documents	
Annual gender sensitization action plan	Nil	
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 <b>7.1.2 - The Institution has facilit</b> <b>alternate sources of energy and</b>		
conservation measures Solar en Biogas plant Wheeling to the Gr based energy conservation Use of power efficient equipment	id Sensor-	
File Description	Documents	
Geo tagged Photographs		<u>View File</u>
Any other relevant information		No File Uploaded

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

Solid waste Management:

• The solid waste Generated is collected in dustbins placed at different locations. The paper and wooden materials are systemetically managed and are given for recycling.

Liquid waste Management:

• Liquidwaste generated in the institute is taken out through

the pipeline, treated in septic tanks and disposed into soak pits.

Biomedical waste management

• There is no biomedical waste.

E-waste Management:

• The e-waste generated will be given to the suppliers.

Waste recycling system

• The paper waste collected is sold to the vendors.

Hazardous chemicals and radioactive waste management

• There is no Hazardous chemicals and radioactive waste management.

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/drive/folders/ltwZW gRUdLdFeu1QBhDJFQ4xNlU7mll-J?usp=share_link
Any other relevant information	No File Uploaded
7.1.4 - Water conservation facili	ties available A. Any 4 or all of the above

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

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

<ul> <li>7.1.5.1 - The institutional initiating reening the campus are as follor</li> <li>1. Restricted entry of autom</li> <li>2. Use of Bicycles/ Battery provide vehicles</li> <li>3. Pedestrian Friendly path</li> <li>4. Ban on use of Plastic</li> <li>5. landscaping with trees and</li> </ul>	ows: nobiles powered nways
File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded
<ul> <li>7.1.6 - Quality audits on environ</li> <li>7.1.6.1 - The institutional environenergy initiatives are confirmed</li> <li>following 1.Green audit 2. Energy</li> <li>3.Environment audit 4.Clean and</li> <li>campus recognitions/awards 5. In campus environmental promotion</li> </ul>	through the gy audit d green Beyond the
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing	No File Uploaded

agency	NO FILE OPLOAded
Certificates of the awards received	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment 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.	B. Any 3 of the above
reading software, mechanized equipment 5.	

# Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

- At STCFE we believes in equality of all cultures and traditions as the fact that students belonging to different caste, religion, are studying without any discrimination.
- Though the institution has diverse socio-cultural and linguistic, do not have any intolerance towards cultural, regional, linguistic economic and other diversities.
- Equal oppertunities are given to all the students in different co extracurricular activities.
- Various days are celebrated at departmental and Institue level to words.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
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

- First Year students takes a course on Energy and Enviorment Engineering. It gives them insights of energy sources, Measures of energy conservation, Enviormental factors etc.
- Second Year students takes a course on Basic Human rights

which gives them insights of human rights, acts, importance of human values, duties and responsibilities of citizens.

- Constitution Day is celebrated on 25th November 2021. On this day sessions like reading consituttion of India is carried out.
- Every year on 15th August Independence Day is celebrated highlighting the importance of Freedom fighters.
- Every year Marathwada Mukti Sangram Diwas is celebrted on 17th sept, to give tribute to the freedom fighters.
- Swachta Abhiyan is organized to make studnets aware about cleaniness.
- Energy conservation measures are taken by condcuting a webinar on Energy conservation for sustainable development In association with PCRA

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded
7.1.10 - The Institution has a pro- of conduct for students, teachers administrators and other staff at periodic programmes in this reg of Conduct is displayed on the w a committee to monitor adheren of Conduct Institution organizes ethics programmes for students, teachers, administrators and oth Annual awareness programmes Conduct are organized	s, nd conducts gard. The Code vebsite There is ace to the Code s professional , her staff 4.

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

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

Our Institute celebrates following national and international commemorative days, events and festivals Every year on 15th August Independence Day is celebrated. • President/Principal hoist the Flag followed by National Anthem. Principal sir addreeses on the occasion of Independence Day . This year Independence Day is celebrated following covid Guidelines. Birth Anniversary of Rajiv Gandhi i.e Sadbhavana Diwas on 20th August 2021. Birth Anniversaries of Dr. Sarvapalli Radhakrishnan i.e Teacher's Day on 5th September 2021 is celebrated. A tribute to Indian Engineer Bharat Ratna Sir Mokshagundam Visvesvaraya i.e. Engineer's Day on 15th September 2021was celebrated with Quiz competition. Mahatma Gandhi and Lal Bahaddur Shastri Jayanti on 2nd October 2021. Marathwada Mukti Din was celebrated on 17th septeber 2021. Yoga day is celebrated on 21st June 2021 • Ganpati Festival is celebrated in the campus. • 72ndConstitution Day on 25th November 2021. • Republic Day on 26th January 2022. President/Managment committe members/Principal hoist the Flag followed by National Anthem. • Women's Day is celebrated on 8th March **File Description** Documents View File Annual report of the celebrations and commemorative events for the last (During the year) Geo tagged photographs of some View File

of the events	
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.

Title: Virtual Campus Recruitment Program Objective: To make technical students familiar and competent with the Recruitment process conducted by MNC's. The Context: This activity is conducted in three levels as Round-I Aptitude test, Round-II Group discussion, Round-III Technical and personal interview. The Practice: Students can register themselves through offline/online mode. A detailed scheduled is email, made availble on website. Based on Round-I result i.e. aptitude test, students are shortlisted for second round. the same process is carried out in each round. To maintain transparancy in the result, the results are dispalyed on notice board. Personal and Technical interviews are condcuted by Technical experts from industries. Evidence of Success: Every year more than 300 students are enrolled and participated . This entire activity is organized by our students under the guidance of teachers. Winner,runner up are selected from each branch.

Title:Save Energy Save Nation Objective: Creating awareness about Green and clean Energy. The Context: our institute has Solar and Wind energy resource. We offer trainingonSolar and Wind energy resources to the nearby colleges and schools. The Practise: Every year studnets from various institutes visits to solar and wind power plant project. We offer trainings/seminars on how energy is generated through solar and wind power plant. Evidence of Success:Every year many institues have visited our campus. we have delivered sessions to more than 400 students and received positive feedbacks

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
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

Engineering Education Awareness Program Institute not only focuses on quality education but also guide students belonging to rural area to create their career in engineering field. To keep pace with global demands, there is a need for more engineers, henceseminars are organized in different villages, schools and junior colleges to spread importance of engineering education. t is observed that. in rural area due to lack of communication, students are not enrolled in professional courses. To bridge the gap between student and institue, Seminars aredelivered on different aspects like CET exam forms, admission process, career opportunities and many. Institute invites expert faculty members from well know institutes to present information about admission process. Also one day CET Entrance exam

#### preparation session is organized by institute.

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

7.3.2 - Plan of action for the next academic year

- To add New Programs
- To Increase Number of Placements.
- To enhanse Training and Placement Activities.
- To sign MoUs with National/International importance Organizations.
- To conduct more number of NSS Activities.
- To motivatestudents for oprting Sponsored Projects.
- Providing Internship oppertunities to the Final Year students with stipend.
- To arrange Faculty Development program.
- Motivating faculties to publish research work.
- Motivating staff members to participate in FDP's, STTP,Refresher courses.