Yearly Status Report - 2019-2020

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	**Vikram S Patil**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02382-263546**
Mobile no.	**9594926293**
Registered Email	**principal@sandipani.ac.in**
Alternate Email	**adminofficer@sandipani.ac.in**
Address	**Gat No. 23, Mauje- Kolpa Tal.& Dist. Latur Maharashtra, 413512**
City/Town	**Latur**
State/UT	**Maharashtra**
Pincode	**413512**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Santosh Manmath Tondare**
Phone no/Alternate Phone no.	**02382263547**
Mobile no.	**9423720900**
Registered Email	**deanquality@sandipani.ac.in**
Alternate Email	**santoshtondare12@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**https://www.sandipani.ac.in/**

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**https://www.sandipani.ac.in/images/Academic/acadcalenderengg2019-20.pdf**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.38**	**2019**	**09-Sep-2019**	**08-Sep-2024**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**03-Jan-2017**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
One Day Workshop on Examination system &	**08-Jul-2019** **1**	**47**

Reforms in association with DBATU, Lonere.		
Accreditation of Institute by NAAC	29-Aug-2019 2	52
Solar Awareness Session	02-Jan-2020 10	400
Three Days FDP on Special Topic in Industry Applications, Sponsored by TEQIP-DBATU Lonere.	18-Jan-2020 3	80
SWAPANRANG-2K20	20-Feb-2020 7	600
Two Days National Level Awareness Workshop on Outcome Based Education and NBA Accreditation Sponsored by TEQIP-DBATU Lonere.	01-Mar-2020 2	70
Virtual Campus Recruitment Program-2020	01-Mar-2020 2	520
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Sandipani Technical Campus Faculty of Engineering	TEQIPIII	Dr.Babasaheb Ambedkar Technological University Lonere	2020 3	180000
Sandipani Technical Campus Faculty of Engineering	TEQIPIII	Dr.Babasaheb Ambedkar Technological University Lonere	2020 2	160000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**

Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. Successful completion of accreditation of Institute by NAAC. Peer Team Visit held on 29th and 30th September 2019 December. The institute is Accredited with B Grade. 2. Conducted Two Faculty development programs with University sponsorship. 3. Feedback on curriculum and teaching learning process is taken and action taken report is displayed. 4. Conducted a National level Technical Program for students Virtual Campus Recruitment Program2020.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Monthly Academic Review	Monthly Academic Review is taken in order to ensure effective and time bounded syllabus delivery. Also to ensure extra class conduction of required for slow learners.
Ease of communication	Information related to academics, administrative is communicated to all stakeholders through proper channel including whatsapp groups.
Organizing Seminars, Workshops, Industrial Visits and Internships for students.	It enhanced the teaching-learning process and students are made aware about real time knowledge. Two add on programs with more than thirty hours of durations are conducted.
Conduction of a National level Technical Program for students Virtual Campus Recruitment Program2020	More than five hundred students from various institute have participated. It has given a leadership opportunity to our existing students.
Faculty Participation in FDP/Confernces	Enhansed Teaching-learning process and faculties aware about current trends and technologies.
Organizing Faculty Development Programs	Conducted two National level FDPs with D.BATU under TEQIPIII
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body of the Institute	22-Nov-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	29-Aug-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	22-Jan-2020
17. Does the Institution have Management Information System ?	No

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Part B

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CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institute is affiliated to to Dr.Babasaheb Ambedkar Technical University From Academic Year 2017-18 .Prior to that it was affiliated to Swami Ramanand Teerth Marathwada University, NANDED till the Academic year 2016-17. I. Academic Calendar Preparation • Academic calendar schedule is prepared by Dean-Academics by taking input of Academic calendars from DBATU,Lonere and S.R.T.M.U.Nanded. • Academic calendar is finalized by taking inputs from Principal, IQAC-Coordinator, Dean's and All HoD's. in IQAC Meeting. • Academic calendar is shared with all departments and is made available on website. II. Implementation of Curriculum in the Academics • The institute is ISO 9001:2015 certified and all academic processes are implemented as per quality manual. • At the end of every semester workload distribution for next semester is done based on expertise and choice of faculty. • Departmental Time-table is prepared and displayed on Notice-Board. • The time-table also shared to the students through online-platforms as an initiative of paperless work. • Faculty members prepares their respective course file that consist of ? Academic calendar ? Course file verification through HOD, Academic Dean and HOI. ? Theory Teaching-Plan. ? Laboratory course Plan ? Individual and class time-table. ? Syllabus ? Course outcome. ? Question bank. ? Attendance record. ? Test record ? Subject notes. ? Students feedback report. ? Result analysis record. ? Mentorship record. ? Staff Diary. • All faculty members discuss the Course and Program outcome during initial lecture conduction. • Teaching –plan, Laboratory plan and Question bank of respective subject is shared with all students. • Weekly data of syllabus completion, attendance of students is filled by faculty members and verified by HoD. • The number of lectures planned and conducted facilitates the gaps, if any, and necessary corrective actions are taken. • Continuous assessment-I and Continuous assessment –II is conducted department wise and the marks are shared with students. • Mid-Semester Examination is

conducted centrally through Examination section. • For S.R.T.M.U.nanded two unit test i.e. UT-I and UT-II are conducted centrally through Examination section. • Student's performance in the Assessment and percentage of attendance after every test is displayed on notice board. • At the end of every month students attendance is displayed on departmental notice board and students with less attendance are shortlisted and communicated to their parents • Counseling of poor performer students is done by respective subject teacher and also done at department level. • For slow learners special attention is given by respective mentors and remedial classes are conducted. • The effective implementation of curriculum is ensured by supplementing classroom teaching with expert lectures, seminars and Industrial Visits. • Industry persons and expert academicians are invited for special lectures/invited talks. • Feedback on teaching learning process is collected from students and analyzed for improvement. III. Interaction with University for Effective Curriculum Operationalization & Evaluation • Faculty is involved in the process of syllabus settings, paper settings, paper assessment and as experts for practical examination. • We have Conducted one day workshop on Examination system Reforms with DBATU.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Web Development Workshop	-	20/08/2019	30	Employabil ity	Skill Development
Python Programming and Machine Learning	-	23/01/2020	7	Employabil ity	Skill Development
Soft Skill Development	-	16/08/2019	30	Employabil ity	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Mechanical Engineering	01/07/2019
BE	Electronics and Communication Engineering	01/07/2019
BE	Computer Engineering	01/07/2019
BE	Civil Engineering	01/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Mechanical Engineering	01/07/2019
BE	Electronics and Communication Engineering	01/07/2019
BE	Computer Engineering	01/07/2019

| BE | Civil Engineering | 01/07/2019 |

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

	Certificate	Diploma Course
Number of Students	240	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Basic Human Rights	01/07/2019	92
soft skill Development	01/07/2019	146
Product Design Engineering	01/07/2019	90
Human Resource Management	01/07/2019	48
Basic communication and presentation skills	01/07/2019	49
Professional Ethics	01/07/2019	52
	[View File](#)	

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	95
BE	Electronics and Communication Engineering	17
BE	Computer Engineering	86
BE	Civil Engineering	150
	[View File](#)	

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
• At institute level we have framed a Feedback committee that includes Dean-QAC and Faculty members from each department. • Feedback on design and review of syllabus is collected from stake holders particularly students, parents, alumni and teachers once in a year. • Student's feedback on teaching learning process is taken twice in a semester i.e. after every unit test. • The questionnaires are framed mainly to assess the student's perception of quality of class room delivery, teachers participation in the process, teaching plan and question

bank availability by teachers, regular class conduction, interaction of faculty during lecture, Faculty Audible during lecture, classroom presentation of faculties, Syllabus coverage and rating of teaching by students. • Received feedback is analyzed and distributed to the respective faculties through proper channel. • The feedback analysis report is kept in IQAC meetings and Governing council meeting for discussion and necessary inputs. • Conduction of expert lectures, workshops, training activities are planned according to the feedback obtained from stakeholders. • For the previous academic year during COVID-19 pandemic online feedback on teaching-learning process is taken. • Feedback report on design and review of syllabus is communicated to the university through proper channel. • Feedback action taken report is made available on website.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Civil Engineering	240	162	162
BE	Computer Engineering	240	89	89
BE	Electronics and Communication Engineering	240	50	50
BE	Mechanical Engineering	240	142	142
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	443	Nill	48	Nill	48

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
48	48	10	14	1	10
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

- Mentor-Mentee Concept is regularly followed at institute level. • Each faculty member is assigned as Mentor to a group of 10-15 students. (Mentee). • Circular regarding mentor and mentee is displayed on notice board. • Students and parents are made aware about their allocated mentors with contact details. • Mentor conducts a meeting with allocated mentees once in a month. • As per the requirements of each category, mentors provide suggestions to the students to improve his/her academic performance. • Apart from academic performance, mentor takes personal care of mentees.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
443	48	1:9

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
38	11	27	Nill	1

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Mr.Vedpathak S.B.	Assistant Professor	Unique Teacher Golsmith Forum- Maharashtra State
[View File](#)			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BE	2522	Eight	26/10/2020	01/11/2020
[View File](#)				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

1. Unit Tests • At institute level Exam cell is established for smooth conduction of Internal Unit Test. • Two unit tests are conducted in each semester as mentioned in syllabus at department level by Exam cocoordinator appointed by HOD. • Each department's unit tests are conducted centrally as per Academic calendar. • First Unit test of each semester is conducted strictly on first two units of syllabus. Second unit test is conducted on third and fourth unit from syllabus. • If any student fails to secure the average minimum marks (as per university norms) in unit tests of a subject throughout the semester, then improvement test is to be conducted by subject teacher. • Departmental exam coordinator prepares timetable and notify students of their respective departments about Unit test schedule by sending notice and also displaying the same on the departmental notice board. • Departmental teaching faculties have to submit their subject Question papers in sealed envelope towards the Exam coordinator within specified duration. • In case of failure to submit the question paper in the given deadline then it is reported to HOD/Exam in charge

and further actions are initiated. • Subject teacher should submit the result to Exam coordinator by completing paper assessment within three days of Unit test completion. • The students can see their respective answer books and discuss their queries with concerned staff. • Departmental coordinator should submit test result to HOD of concern department as well as Dean Examination. 2.Term Work • At university level practical subjects are assigned internal marks to track the student progress throughout the semester. • List of practical exercise is given in university syllabus copy. The term work evaluation is done by respective course teachers. • These marks are allotted to students after evaluation of practical exercises. • Student should perform practical exercises of each subject as mentioned in the syllabus. Subject teacher conducts practical as per given schedule and duration in timetable. • . Practical assignments are checked by subject teacher per week. • After completion of all practical's final term work marks is the average marks of all assignments. • Student can discuss any queries about term work with the concerned teacher. 3.Project Evaluation • Project guide monitors and verifies the project completion status on weekly basis. Every month project diary is checked by HOD.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

1.Academic calendar • Academic calendar is prepared with reference of university schedule displayed on web site. • Dates of commencement of classes, term end, Unit tests, and holidays are mentioned in Academic calendar. • Once academic calendar is finalized, a general meeting of all the faculty members is convened to focus on implementation of the listed activities with serious approach. • This is also communicated to all the students at the start of academic year convincing them for their continuous participation and better results. • Unit tests are conducted according to the schedule given in Academic Calendar. • Subject teacher should complete the syllabus theory and practical before term end mentioned in Academic Calendar. • To keep the track of teaching progress (syllabus completion) periodically (monthly) course files should get verified by HOD, Academic dean and HOI. 2.Feedback: • To judge the performance level of teaching faculty, feedback is taken during every Unit test. • Final feedback index is the average of two feedbacks taken during two unit tests. It is considered as a Performance index of the concern faculty. • A feedback format containing different-aspect questions is supplied to all the students asking them to put appropriate marks for each question. These feedback sheets are collected, compiled and analyzed for deciding weak and under-rated dimensions of teachers in their teaching. Such teachers are given clear instructions along with calling for explanations, asking them to overcome observed weaknesses and to adopt immediate corrective measures. 3.Continuous Assessment of Practical's: • The practical sessions conducted regularly according to the timetable covering list of experiments mentioned in the syllabus. Every Practical is assessed separately which includes components for assessment as attendance, participation, submission, spot viva, etc. Final marks are the average marks of all practical's performed by the student. At the final submission a student is able to know his total performance level as a result of term-work submission and its assessment. 4.Seminars: • Each student is asked to select a seminar topic from the emerging and developing areas of science, engineering and technology as per mentioned in syllabus. A student proceeds to work on his seminar topic under his guide and refers national and international journals, papers, magazines, bulletins etc. After the suitable up gradations and corrections to his work, he delivers seminar in the presence of experts, his guide and a group of students using presentation tools.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are stated and displayed in website of the institution (to provide the weblink)

https://www.sandipani.ac.in/index.php/academics/curriculum-and-syllabus/2017-06-16-09-17-33

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
2522	BE	Electronics and Communication Engineering	21	21	100
2522	BE	Computer Engineering	20	20	100
2522	BE	Mechanical Engineering	41	41	100
2522	BE	Civil Engineering	50	50	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://sandipani.ac.in/images/Academic/sss_report.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	00	Nil	0	0
View File				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One day Seminar on IPR	Applied Engineering	01/01/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nill	Nil
View File				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement

00	Nil	Nil	Nil	Nil	Nill

View File

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
Nil	Nill

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Engineering	2	0.95
International	Civil Engineering	3	5.7
International	Electronics and Communication Engineering	5	7.12

View File

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Nil	Nill

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Nil	Nil	Nil	Nill	0	Nil	Nill

View File

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nil	Nil	Nil	Nill	Nill	Nill	Nil

View File

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	Nill	Nill	Nill

Presented papers	3	Nill	Nill	Nill
Resource persons	Nill	Nill	Nill	2

View File

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Tree Plantation - Chakur	Savali foundation Chakur	3	70
Bug Competition	Extracurricular Cell	5	60
Code Competition	Extracurricular Cell	2	60
Swachata Abhiyan	Student Youth Club	7	100
Yoga Day Celebration	Student Youth Club	40	30
Tree Plantation	Student Youth Club	30	50

View File

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	00	Nil	Nill

View File

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Student Youth Club	Student Youth Club	Tree Plantation	30	50
Student Youth Club	Student Youth Club	Swachata Abhiyan	7	100
Student Youth Club	Student Youth Club	Yoga Day Celebration	40	30

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration

-	00	00	00

[View File](#)

 3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industrial Visit	Industrial Visit	Rajshree Engineering Works, Kolhapur	06/02/2020	10/02/2020	27
Industrial Visit	Industrial Visit	Kohinoor Metallics, Kolhapur	06/02/2020	10/02/2020	27
Internship	Center of Excellence	Soft Tech Data Securities, Pune	01/01/2020	31/12/2020	23
MoU	Memorandum Of Understanding	SoftTech Data Securities, 4th Floor Sr. No. 93/A/2, 2, Senapati Bapat Rd, Shivajinagar, Pune, Maharashtra 411021	01/01/2020	31/12/2020	22
Internship	Memorandum Of Understanding	SUBHASH AGRO INDUSTRIES, Latur	01/07/2019	30/06/2020	60
Internship	Memorandum Of Understanding	SUBHALAXMI FOODS,Latur	01/07/2019	30/06/2020	60
Internship	Memorandum Of Understanding	SAIBABA SUGARS	01/07/2019	30/06/2020	60

[View File](#)

 3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Nil	Nill	Nil	Nill

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2601825	2365296

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SLIM-21	Partially	2020	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	4313	2156500	1	500	4314	2157000
Reference Books	6212	3106000	Nill	Nill	6212	3106000
Journals	26	64000	Nill	Nill	26	64000
CD & Video	150	Nill	Nill	Nill	150	Nill
Library Automation	1	152000	Nill	Nill	1	152000
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-

		is developed	content
Nil	**Nil**	**Nil**	**Nill**

[View File](#)

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	**163**	**90**	**163**	**0**	**41**	**10**	**22**	**20**	**0**
Added	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total	**163**	**90**	**163**	**0**	**41**	**10**	**22**	**20**	**0**

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	**Nill**

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
20362725	**1122725**	**1323427**	**10889075**

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

PROCEDURE FOR IT MAINTAINCE • A teaching faculty from CSE department is appointed as IT Maintenance Coordinator. Under his guidance technical assistants are working. • The task of IT department is to establish and maintain IT infrastructure in the campus. PROCEDURES FOR MAINTAINING AND UTILIZING LABORATORY AND COMPUTERS: • A teaching faculty is assigned duty of lab in-charge who maintains dead stock entries, get those Entries verified from head of department. • Every lab is maintained by a lab assistant and monitored by lab in charge. Lab in-charge check • Equipment in lab before the commencement of semester and report is submitted to HOD. • For temporary transfer of any equipment, application needs to be provided to the lab in-charge, who record transfer note in transfer register. When equipment is returned, remark will be made by lab incharge and lab assistant. • If any equipment fails, lab in-charge add requirement in new requirements list, requirement list which is validated by concerned HOD and submitted to HOI through admin officer. • New requirements are collected by HOD from lab in-charges and after approval from the Principal, quotations are called from the vendors and comparative statement is prepared. The vendor who has quoted lowest price along with quality is preferred for procurement of the material. • If the IT related equipment is not working properly then concerned person should

report the Query/complaint. PROCEDURES FOR MAINTAINING LIBRARY: • Librarian circulates sheet to all Head of departments regarding new book requirements before starting of semester (June and December) • All department faculties prepare the required books and will submit to librarian. • Librarian verifies existing stock of books and new requirement and adjusts required copies accordingly. • Librarian prepares new requirements of book and will submit for final permission from the management within next 15 to 30 days for the purchase of books. • After final permission from higher authorities, librarian invites quotations from publishers. Librarian sends purchase order to the vendor after approval from Principal. • Faculty as well as students has fill the membership form for issue of book. • Librarian prepares the barrow card for faculties as well as students. Paste control is carried out by librarian to all books and Journals and Magazines binding work. Housekeeping and Gardening and play ground : • Cleanliness is unique characteristic of our institute and it is maintained with the help of housekeeping staff under the head staff which is appointed at starting of the semester by HOI. Head staff is appointed to ensure neat and regular cleaning of all floors, class rooms and instruments and all floors by housekeeper. Floor corridor must be cleaned at least twice in a day based on student traffic and occupancy. Gardeners and play ground maintained through housekeeper. In case of any maintenance related issue Lab In-charge/HOD /head staff forward application to Admin officer. After verifying complaint and identifying necessary action for repair/replacement, he gets the task completed. Electric Maintenance: • Institute is powered with green power as

https://www.sandipani.ac.in/images/Downloads/Naac/4.4.2.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	0	0
Financial Support from Other Sources			
a) National	Government of India Post Metric scholarship scheme	406	10728540
b)International	Nil	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Drink and Glow	26/02/2020	4	SGGS Institute of Technology, Nanded.
Circuits Making	18/02/2020	4	SGGS Institute of Technology, Nanded
Fundamental of low cost Automation	15/06/2019	3	Mahindra company
Code Competition Mock Placement	26/02/2020	5	SGGS Institute of Technology, Nanded.
Python and	13/04/2019	20	Softech Data

Machine Learning				Securities, Pune
Price is Right	26/02/2020	2		SGGS Institute of Technology, Nanded.
Strategy for GATE Preparation	11/02/2020	80		Mr.Dongre A.D.
Soft skill-Development	16/08/2019	100		Prof.Kulakrni A.M.
Yoga and Meditation	21/06/2019	55		STCFE,Latur
Personal Counselling	01/07/2019	500		STCFE,Latur
[View File](#)				

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Expert Lecture series on Career Counseling	45	133	Nill	Nill
[View File](#)					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
-	Nill	Nill	M.S.BIDVE ENGINEERING COLLEGE	36	13
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	4	BE	Civil	M.S BIDVE	Structural

			Engineering	ENGINEERING COLLEGE, LATUR	Engineering
2019	1	BE	Electronics and Communication Engineering	De Montfort University	Engineering Management

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	2
Any Other	1
NET	Nill
SET	Nill
SLET	Nill
GMAT	Nill
CAT	Nill
GRE	Nill

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Swapanrang-2K20	Institute	500

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	-	National	Nill	Nill	Nil	Nil
2020	-	National	Nill	Nill	Nil	Nil
2019	-	International	Nill	Nill	Nil	Nil
2020	-	International	Nill	Nill	Nil	Nil

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

- For the well being and overall development of students we have formed a student council as per the institutional guidelines. • Student council plays an important role to enhance leadership and overall development and to promote intrinsic and extrinsic motivation for the students, so we encourage students to take participation in the student council forming activity by circulating

the notice of election to each dept. • 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). • Only GS post is reserved for final year student and other posts are elected from Second, third and final year association members, CR's and ACR's. • Student Council is valid for one Academic year only. • Academic schedule has planned by considering student's council's opinion. • Regular meeting of student council with chairperson is held for each month for regular assessment and monitoring of activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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.As just last year alumni association is established for our institution, lot more work has to be done for the development of an institution in coming years. ALUMNI ASSOCIATION is planning to organize the expert lectures, seminars and workshops for our current institutional students which will helps to improve their technical visualization and also they will get updated knowledge of the upcoming technical trends.

5.4.2 – No. of enrolled Alumni:

50

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

01

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Institute has a mechanism for providing authority to all the various levels to work towards efficient working. Deans and heads are given authority for efficient working. The institute promotes a culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by management of facts, information and objectives. Both students and faculties allowed expressing themselves of any suggestions to improve the excellence in any aspect of the Institute. I. Decentralization at Principal-Level • The Governing Body and principal delegates all the academic decisions to the heads. Deans in order to fulfill the vision and mission of the institute. • Working procedures and entrusts the implementation with the

faculty members. • Dean Academics is responsible for academic development of the institute and monitors implementation and progress of teaching-learning processes and academic reviews. • Dean R D monitors Research and Development activities in the institute, guides the senior level faculty members to send proposals to various funding agencies for research grants. • Dean QAC is responsible for getting the institute accredited by NAAC, Feedback From Stakeholders. • Dean Administration is responsible for supervision and management of all administrative functions. • Coordinator (IT) is responsible for effective implementation and utilization of IT infrastructure at the institute. • Dean (T P) is responsible for industry connect and student placements. • Dean Examination is responsible for effective conduction of all examination work. • Dean Extracurricular Activity is responsible for all college level extracurricular activities and to promote the students to take part in different events organized by other institute. II. Decentralization at Department level: • Each class has a class teacher, who is responsible for academic activities, student attendance, parent connect etc. Each department has various coordinators. • Faculty members are given representation in various committee sand allowed to conduct various programs. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. • They are given authority to conduct industrial tours and to have tie-up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. Other activities of the institute like sports, library,etc. running under the guidance of the various committees.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	As per the Vision of institute, we are rooted rurally to give quality technical education, we strongly emphasize on teaching-learning module. The teachers are assigned as mentors wher they takes care of individual students and guides them as per the need. Apart for academics, various sessions on training-placement, carrier guidance, motivational talks are arranged at institue level.
Industry Interaction / Collaboration	we have collaboration with Vishwakarma university pune for academic support. As a part of industry interaction the institute has signed several MOus.
Examination and Evaluation	The end semester exams are conducted by University. At institue level we condcut two CA and one MSE. Similarly for S.R.T.M.U.nanded Two unit tests are conducted through Examination cell. The faculty members discuss the result with students within 3 days of exam. Transparency is maintained during internal evaluation.

Curriculum Development	The curriculum is prescribed by the DBATU and S.R.T.M.U.Nanded. Faculties are encouraged to participate in University Assigned work i.e. syllabus setting, Paper Setting, Paper Evaluation, etc. WE have condcuted one day workshop on Examination Reforms in association with D.B.A.T.U. Lonere to discuss the issues related with newly adopted examination system.
Teaching and Learning	Faculty prepares Course plan according to the assigned syllabus. The teaching plan and practical plan is made available to the students. Monthly review is taken by Dean-Academics to ensure effective and time-bounded syllabus completion is carried out. Feedback on Teaching-learning is taken twice in a semester. Based on the continuous assessment methodologies slow and advance learners are identified.
Research and Development	At institute level we have formed RD cell. Faculties are encouraged to publish papers in International journals, Conferences with financial assistance. Final year students are also encouraged to publish their project relayed work.
Library, ICT and Physical Infrastructure / Instrumentation	The Library of the institute has facilitated with partially integrated the Library Management Software-SLIM21.The library has total volumes 11026. Reading room facility is provide to the students. All the classroom are equipped with ICT facilities that includes Wi-Fi, Projectors. Institute has sports ground with sports facilities for cricket, vollyball,Kho-Kho,Kabadi ec.
Human Resource Management	The institute has service rules. The working hours are of 7 hours with a lunch break. The benefits like PF,CL,DL, early out, maternity leave are provided to the faculties. Financial support is provide to faculties for attending FDP, Conferences et.

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

E-governace area	Details
Planning and Development	Institute uses personal emails, students email-ids are also assigned. All the important notices, circulars are sent via e-mails.

Administration	The institute have Bio-metric Attendance system for Teaching and Non-Teaching staffs, Use of Whatsapp groups, emails to circulate important notices, Event conduction or any other activity. Entire campus is under CCTV surveillance.
Finance and Accounts	The institute uses Tally ERP for Accounts department. The same is used to generate various financial reports.
Student Admission and Support	Student admission process is partially online. As the institute is affiliated one, we follow the procedure set by DTE, Government of Maharashtra, At institute level Processes like payment receipts, T.C. , Bonafied certificates, are given through software.
Examination	The institute has a separate Examination cell with facilities like System, Printer,Scanner,Xerox, CCTV, WEb-Cam. University Examination papers are downloaded online and all the activities are conducted. MSE and Unit tests are conducted online through Google Classroom.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Prof. Badgire U.S.	Structural Audit,Assessmentlatest trends in structural repairs retrofitting	N.K.Orchid College of Engineering Solapur.	1000
2020	Prof.Agrawal A.S.	Structural Audit,Assessmentlatest trends in structural repairs retrofitting	N.K.Orchid College of Engineering Solapur.	1000
2020	Prof.Kulkarni S.B.	Artificial Intelligence and Machine Learning using python	N.K.Orchid College of Engineering Solapur.	3000
2020	Prof. Goud L. J.	8th International Conference on	Applied Computer Technology,	6000

2020	Prof. Goud L. J.	AICTE Training And Learning (ATAL) Academy FDP on Artificial Intelligence	AICTE Training And Learning (ATAL	2500
2020	Prof. Giri M. S.	5 th international Conference on Computing in Engineering And Technology	MGM College of Engineering Nanded.	3500
2020	Prof.Tondare S.M.	Revised Accreditation Framework of NAAC	S.R.T.M.U. Nanded	1000
2020	Prof.Tekale N.S	International Workshop on Intellectual property right in INDIA	DBATU,Lonere	600
2020	Prof Panchal S D	CCSN2019- 8th International conference on Computing, Communication and Sensor Networks	DBATU, Lonere	2000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One Day Workshop on Examination system Reforms in association with DBATU, Lonere.	-	08/07/2019	08/07/2019	47	2

2020	Three Days FDP on Special Topic in Industry Applications, Sponsored by TEQIP-DBATU Lonere.	-	18/01/2020	20/01/2020	80	Nill
2020	Two Days National Level Awareness Workshop on Outcome Based Education and NBA Accreditation Sponsored by TEQIP-DBATU Lonere	-	01/03/2020	02/03/2020	70	4

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
AI in HealthCare	1	10/06/2019	11/06/2019	2

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
48	48	16	16

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident Fund facility is available. Incentives for Publishing Research Papers, Attending Conferences, FDP.	Provident Fund, Staff quarters at to class IV(Watchman) employees. Advance o meet any untoward emergency expenses. Institute provides Uniforms	Provision of all Scholarship schemes of Central Govt. and state govt. Installment in Fees. Fees concession for the Economically weaker students. AICTE scheme for TFWS for meritorious students.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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 compliance.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
-	0	-

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	No	Institute Level
Administrative	No	Nill	No	Nill

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Parent Meet. 2. Metering By Teachers 3. Feedback from Parents on Teaching-learning process. 4. Felicitation of Parents of Toppers 5. Career Counseling sessions.

6.5.3 – Development programmes for support staff (at least three)

1. One Day session on Effective ways of Communication was conducted. 2. One day session on Effective use of ICT Tools i.e. Google classroom ,Google Form, Google Quiz by Prof. Goud L.J. 3. Three Days FDP on Special Topic in Industry Applications, Sponsored by TEQIP-DBATU Lonere. 4.Two Days National Level Awareness Workshop on Outcome Based Education and NBA Accreditation Sponsored by TEQIP-DBATU Lonere.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Conduction of Students Satisfaction survey. 2. Three Days FDP on Special Topic in Industry Applications, Sponsored by TEQIP-DBATU Lonere. 3.Two Days National Level Awareness Workshop on Outcome Based Education and NBA Accreditation Sponsored by TEQIP-DBATU Lonere. 4. Encouragement for the Faculties to attend FDP, Seminars.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes

	d)NBA or any other quality audit		Yes		

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Three Days FDP on Special Topic in Industry App lications, Sponsored by TEQIP-DBATU Lonere.	08/07/2019	18/01/2020	20/01/2020	80
2020	SWAPANRANG -2K20	08/07/2019	20/02/2020	28/02/2020	600
2020	Two Days National Level Awareness Workshop on Outcome Based Education and NBA Accr editation Sponsored by TEQIP-DBATU Lonere.	08/07/2019	01/03/2020	02/03/2020	70
2020	Virtual Campus Recruitment Program-2020	08/07/2019	01/03/2020	02/03/2020	520
2020	Covid?19 online Awareness program.	08/07/2019	22/04/2020	26/04/2020	1392
2020	online Faculty Awareness program on NAAC.	08/07/2019	18/05/2020	22/05/2020	192
2020	ONLINE POSTER PRESENTATION	08/07/2019	21/06/2020	21/06/2020	190
2019	One Day Workshop on Examination system Reforms in association with DBATU, Lonere.	08/07/2019	08/07/2019	08/07/2019	47

| 2019 | Accreditation of Institute by NAAC | 08/07/2019 | 29/08/2019 | 30/08/2019 | 52 |
| 2020 | Solar Awareness Session | 08/07/2019 | 02/01/2020 | 11/01/2020 | 400 |

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Womens Day celebration	02/03/2020	02/03/2020	200	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
7

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	No	Nill
Scribes for examination	Yes	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	1	01/01/2020	08	Solar and Wind Energy Awareness session	Advantages of Green Energy	400

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)

| code of conduct for students | 01/07/2019 | code of conduct for students published |
| code of conduct for Teaching and non-teaching staff | 01/07/2019 | code of conduct for Teaching and non-teaching staff is published |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
00	Nil	Nil	Nil

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Swachata abhiyan. 2. Tree Plantation. 3. use of Solar energy 4. Ban on use of plastics. 5. Wind Energy.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice: Virtual Campus Recruitment Program .Objectives of the Practice: Institute organizes the Virtual Campus Recruitment Program(VCRP) for all Courses to make technical students familiar and competent with the Recruitment process conducted by MNC's. The event will make students aware about their strengths, weaknesses and improvement to be done to develop their inter- personal skills. The Context: : Online Registration : Everyone is not able to visit the campus for registration or coordinator may not be available, so Institute has started online registration facility. Students are asked for online registration for the Virtual Campus Recruitment Program and registration fees is collected at campus at the time of reporting. • Conducting offline examination and result preparation is time and money consuming task and it also requires man power utilization. • So, Institute conducts online aptitude examination for making students aware of first step of recruitment process. • The software required to conduct the examination is developed by our students from computer science and engineering branch under guidance of faculty members. • This software not only conducts examination but also prepares result. • Each student is not able to reach campus in time by public transport. • So, pick-up and drop facility is provided for registered students from their college to make them convenient to reach their Institute. • Schedule of Online Examination The huge response for event makes difficult to accommodate them in single slot. So, batches are formed and one by one examination is conducted. • But, last batch has to wait till their turn comes. For proper time utilization we have organized Techno-Fest a technical event which includes project exhibition, Paper Presentation and technical events etc. • For making any event successful with perfect management, financial support is required, so students collect financial support from renowned businessman or agency by providing them sponsorship facilities such as advertisement, space for exhibition. The Practice: • Registration • Aptitude Test • Technical Interview • Personal Interview • Winner and Runner. Evidence of Success: • Students from nearby diploma/ degree engineering colleges participate in Virtual Campus Recruitment Program. Institute invites Experts from Industry/ Teaching field to conduct interviews of participants. For inauguration Institute invites faculty members, Principal, Management to build relationship among institution. Problems Encountered and Resources Required • Institute conducts online examination in slots which consumes more time. To reduce time for same, there is requirement of number of computers. Expenses incurred in Virtual Campus Recruitment Program are cannot be recovered from registration fees only. So, it requires some funds to be raised from funding agencies like aicte, IE(I), ISTE etc. Institute is

having only two buses, so institutes have to take buses on rent. Resources Required • Computer lab with LAN facility with 100 PCs Server PC. • Printers. • Uninterrupted power supply. • Sound system for announcement and inaugural program Function Hall/Large size pandal Transportation Facility • Title of the Practice-II • Green Power Plant / Save Energy Save Nation / Energy Saved is Energy Generated • Objectives of the Practice : Spreading awareness about solar and wind energy sources. Providing technical knowledge about hybrid power plant Promoting people to use solar and wind energy plant for domestic and commercial. Making people aware about benefits of use of solar and wind energy sources like financial, social, Environmental etc. Make institute eco friendly. • The Context : Reducing use of electricity which is generated from conventional energy sources by implementing hybrid power plant Solar energy is an alternative for fossil fuels as it is non-polluting, clean, reliable and renewable source of energy. Wind mills are fixed on the roof of college building which makes vibration to columns. Continuous power supply during sunny weather but it may be reduced by some about if there is cloudy weather providing details about expenses required for installation of plant which is very high as compare to any other energy source, but at the same if we think about long term benefits then it is profitable. For running some heavy machines, we need higher capability which cannot be fulfilled by our plant. • The Practice : Invitation to students from our institute. Finalizing date of visit to hybrid power plant. Visit to hybrid power plant and presentation PPT. Feedback collection and photographs. • Evidence of Success: We invite or permit the students from nearby latur region from schools and colleges. Representative from our institute prepare presentation and deliver in front of all invited students and staff. • Problems Encountered and Resources Required: Students from other college visit our plant during academic, making necessary arrangement and transportation facilities to those students is quite tedious task to manage. Still due active participation of all respective staff we could arrange the same.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.sandipani.ac.in/images/Downloads/Naac/best%20practise.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Engineering Education Awareness Program Seminars conducted rurally: 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, so seminars are organized in different villages, schools and junior colleges to spread importance of engineering education. Seminar is delivered 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.

Provide the weblink of the institution
https://www.sandipani.ac.in/images/Downloads/Naac/7.3.1.pdf

8.Future Plans of Actions for Next Academic Year

1. To Be a NBA accredited institute. 2. To Enhance the Industry- Institute Interaction. 3. To encourage the faculty members for paper and book publications. 4. Encouraging students to opt for Live projects. 5. To maximize the placements. 6. To maximize the usage of Digital platforms in Teaching-Learning process. 7. To

Encourage students for Internship.