



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	HOLY-WOOD ACADEMY KOLHAPUR'S, SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE, PANHALA
Name of the head of the Institution	Dr. Mohan B. Vanarotti
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0231-2686601
Mobile no.	9902544599
Registered Email	sanjeevannaac@seti.edu.in
Alternate Email	principal@seti.edu.in
Address	Sanjeevan knowledge city , A/P - Somwar Peth-Injole , Panhala, Tal. Panhala, Dist. Kolhapur - 416201.
City/Town	Panhala
State/UT	Maharashtra

Pincode	416201																		
<b>2. Institutional Status</b>																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Koli G.C.																		
Phone no/Alternate Phone no.	02312686600																		
Mobile no.	7722076379																		
Registered Email	sanjeevannaac@seti.edu.in																		
Alternate Email	iqac@seti.edu.in																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.seti.edu.in/about/IQAC-Cell">http://www.seti.edu.in/about/IQAC-Cell</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.seti.edu.in/facility/Academic-Calendar">http://www.seti.edu.in/facility/Academic-Calendar</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>2.66</td> <td>2019</td> <td>28-Mar-2019</td> <td>27-Mar-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	2.66	2019	28-Mar-2019	27-Mar-2024
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B+	2.66	2019	28-Mar-2019	27-Mar-2024														
<b>6. Date of Establishment of IQAC</b>	01-Sep-2015																		
<b>7. Internal Quality Assurance System</b>																			
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																

Academic Administrative Audit (AAA) conducted and its follow up action	18-Nov-2019 1	79
Regular meeting of Internal Quality Assurance Cell (IQAC)	04-Apr-2019 1	13
Regular meeting of Internal Quality Assurance Cell (IQAC)	13-Dec-2018 1	13
Regular meeting of Internal Quality Assurance Cell (IQAC)	24-Nov-2018 1	14
<a href="#">View File</a>		

**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
Electrical Engineering Department	Lead College	Shivaji University Kolhapur	2019 1	15000
Electronics and Telecommunication Engineering	Lead College	Shivaji University	2018 2	15000
Institute	Pradhan Mantri Kaushal Vikas Yojana	Central Government	2019 365	107100
Automobile Engineering Department	Lead College	Shivaji University	2019 03	20000
No Files Uploaded !!!				

**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**

No

during the year?

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

Motivated faculty to publish the articles in international Journals and Impact factor Journals

Arranged Faculty Development Programs/workshop/training programs

Motivated faculty for NPTEL Swayam courses

Guidance given to students & Faculty towards holistic development through meditation session

[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
To encourage teachers to participate in various activities like Conferences, FDPs, online courses etc.	Faculty presented paper in 18 International Conferences and 02 National Conference. • 02 nos. FDP's were organised • All faculty have registered and acquiring courses from NPTEL Swayam portal.
Arrange Industrial Visits	06 nos. Industrial visits conducted
Effective Implementation of CBCS system for F. Y. B. Tech. and S. Y. B. Tech courses	The performance of students in university exam is improved
<a href="#">View File</a>	

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

Name of Statutory Body	Meeting Date
Board of Governors	23-Dec-2019

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?** No

**16. Whether institutional data submitted to AISHE:** Yes

Year of Submission 2019

Date of Submission	22-Feb-2019
17. Does the Institution have Management Information System ?	No

**Part B**

**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 follows the academic calendars provided by the affiliating universities DBATU and SUK and imparts quality education by utilizing the available resources efficiently. The institute has developed a structured and strategic approach for the implementation of the curriculum effectively. The following are the methods used to implement the curriculum throughout the academic year. Principal Meeting: Principal's meetings (Academic Advisory Committee) are conducted with HODs once in a week to discuss the academic as well as administration plans and for their effective implementation. Then HODs in turn held meetings with all faculty of the departments for further processing. Academic Calendar: As per the university, the academic calendars are prepared and all the departments stick to the prescribed academic schedule throughout the year. Vision and Mission: In addition to the college vision and mission, each department is having vision and mission statements and PEOs and POs are defined. Academic Diary and Course File: Academic Diary and Course file for each subject are prepared by faculty at the beginning of the semester and different contents like lesson plan, term work evaluation, mentors information etc. are added in it for executing the pre-planned activities. Contents of academic diary and course file: ? Syllabus ? Lesson Plan ? COs, POs and PEOs and their mapping ? Attendance Records ? Plan for Laboratory and its Attendance ? Record of Industry-Institute interaction ? Record of industry visits ? Conference and workshops attended ? List of Research paper published ? Mentors-Mentee information (Teacher- Guardian) ? Unit tests and Mid-term test question papers and scheme of evaluation ? Assignments/tutorials ? Notes and NPTEL lectures ? University question papers ? Record of additional activities The action plans: ? The Academic Advisory Committee (AAC) of the institute consisting of Principal, Deans and HODs conducts meetings to review the effective implementation of the curriculum. Teachers are encouraged to impart the curriculum through innovative teaching methods such as ICT presentations, assignments, discussions, workshops, seminars, industrial visits, apart from regular/traditional chalk and talk methods. ? The various assessments like unit tests and midterm tests, assignments are regularly conducted as per the academic calendar. ? Proper review of the results is carried out by the respective faculty and the HODs to analyse the performance of the students. ? Progress of the students is regularly informed to their parents through direct communication (SMS and Letters). ? Parent's meets are conducted regularly to have interactions of parents with HOD, faculty and Guardian Teacher about the student's performance. ? The communication and aptitude skills of the students are improved through extra coaching related to critical thinking, group discussions and interviews to maximize placement.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development

Demonstration on HOT LINE Maintenance Transmission	--	15/03/2019	1	Employability	Electrical maintenance skill development
Skill And Career Development	--	16/05/2018	12	Employability	Skill development
Antenna Wave Propagation (Design Development)	--	05/10/2018	2	Employability	Skill development
Computational Fluid Dynamics	--	21/02/2019	3	Employability	Skill development

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
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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
BTech	Automobile Engineering	02/07/2018
BTech	Civil Engineering	02/07/2018
BTech	Computer Science & Engineering	02/07/2018
BTech	Electrical Engineering	02/07/2018
BTech	Electronics & Telecommunication Engineering	02/07/2018
BTech	Mechanical Engineering	02/07/2018
Mtech	Mechanical Engineering Design	16/07/2018
Mtech	Electronics & Telecommunication Engineering	16/07/2018

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

	Certificate	Diploma Course
Number of Students	32	0

## 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
Three week Induction	01/08/2018	148

Program (BSH)		
Skill Career Development	16/05/2018	32
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Automobile Engineering	61
BTech	Civil Engineering	134
BTech	Computer Science & Engineering	53
BTech	Electrical Engineering	139
BTech	Electronics & Telecommunication Engineering	20
BTech	Mechanical Engineering	221
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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
<p>Institute conducts online feedback by the student every semester. The student's gives feedback for all the theory and practical courses taught to them in the semester. The general assessment points of the feedback based on question based syllabus, adequacy of syllabus, assessment of answer books, Satisfaction about teaching methodology, Teachers approachability towards students, Teachers ability to teach subject and control the class, Syllabus coverage organisation of lectures use of modern tools of Pedagogy etc. on a grade of 4 scale with number 4 meaning excellent and zero meaning poor performance. The Institute policy is that if a teachers gets average grade less than 2, he/she is being called by the institute authorities such as Dean academic, registrar, Vice-chancellor and is being informed about his/her performance of the particular course. The teachers are accordingly instructed by the authorities to improve their performances. Alumni Feedback is conducted whenever Alumni Meet are organised in the Institute during academic year. The Employers feedback highlights evaluation parameters in the form of subject knowledge, attitude, Behaviour, Regularity, Punctuality, Maturity, Motivation, Creativity, Presentation Skills and ability to get along with others. The analysis of this feedback helps institute in reframing the course content and various skill development training. It also helps in determining overall employability of our students at various levels. The feedback from the Parents helps the Institute immensely reorienting the administrative, accommodation, general ambience, the skill development, suitability of the courses for career growth of the ward,</p>

the skill development of ward etc.

## 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
Mtech	Electronics & Telecommunication Engineering	18	1	1
Mtech	Mechanical Engineering Design	18	6	6
BTech	Civil Engineering	60	39	39
BTech	Computer Science & Engineering	60	39	39
BTech	Electrical Engineering	60	24	24
BTech	Electronics & Telecommunication Engineering	60	2	2
BTech	Automobile Engineering	60	18	18
BTech	Mechanical Engineering	60	26	26
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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
2018	1087	13	89	3	6

### 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	Number of smart classrooms	E-resources and techniques used
92	92	4	17	4	4

[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)

Mentoring of students is conducted by the departments of the institution. Mentoring of students is based on the following objectives: • To increase the teacher-student contact hours • To identify and address the problems faced by slow learners • To encourage advanced learners • To decrease the student drop-out rates • To prepare students for the competitive world Teacher Guardian Scheme: The teacher as a guardian for mentoring the students is implemented. IQAC developed the TG forms for counselling and mentoring of the students. Every year, departments individually organize orientation sessions on the class commencement day for students of first semesters and explain the designing and implementation of the mentoring system of the department. In the mentoring process, all necessary information related to the student such as the contact number, email of the student, family income, category, gender etc are initially collected by the department through the student database format provided by the IQAC. Departments maintain the records of class tests/surprise tests, attendance records, records of student seminars etc related to the reviewing of the performance of the students. Departmental teachers maintain interaction with students through individual meetings, social networking sites. Teachers discuss with parents during parent-teacher meetings and try to identify the problems faced by students and related issues.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1087	92	12

**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
110	92	18	12	8

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
2019	Dr. M.B. Vanarotti	Principal	Chairman, Local Inquiry Committee, Shivaji University Kolhapur
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**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	631561210	1	08/12/2018	29/01/2019
BE	631529310	1	08/12/2018	29/01/2019
BE	631537210	1	08/12/2018	29/01/2019
BE	631524210	1	08/12/2018	29/01/2019
BE	631519110	1	08/12/2018	29/01/2019
BE	631560210	1	08/12/2018	29/01/2019

[View File](#)

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

The evaluation scheme of DBATU is: Continuous Evaluation-20 Marks Mid Semester Examination-20 Marks End Semester Examination-60 Marks Final marks of all courses are converted in to CGPA for each semester and finally it is converted in to 10 point scale The evaluation scheme of SUK is: Term Work-25 Marks Oral Exam-25 Marks for few courses End Semester Examination-100 Marks Following are the different reforms executed by the Institute in Continuous Internal Evaluation (CIE) system. Institute conducts unit tests and midterm tests according the schedule of the academic calendar (in line with the university) across all the departments. The course teacher evaluates the unit and midterm test papers and circulated to the students for their information and clarifications if any. Finally compilation of all the marks of all the courses for a particular class is done at the department level and counselling and mentoring is done accordingly CIE test marks are disseminated to parents through SMS and letters. Parents meet is conducted in all the departments to communicate the wards performance to their parents. The continuous evaluation of the term work and laboratory work is done as per the following marks distribution. Practical/lab Performance - 40 Timely Submission - 20 Experimental write up - 20 Neatness - 10 Orals during assessment 10 In addition, the CIE of the students is also carried out conducting tutorials and assignments. For DBATU, test marks are converted to out of 20 based on the marks obtained in two unit tests Continuous Assessment 1 and 2 (CA1 and CA2) marks are allotted out of 20 Test marks and CA1 and CA2 marks are counted out of 40.

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

The academic calendar of the institute is prepared centrally by Principal and Heads of the departments and it is in line with the calendar of events of affiliating universities. All events such as academic, co-curricular and extra-curricular activities and holidays are also included in the calendar. Academic activities include unit tests, theory and practical exams, reopening and last working days of the semester, expert and guest lecturers and departmental knowledge enhancement programs. All the continuous internal evaluation practices such as conduction and evaluation of unit tests, evaluation of laboratory performance, assignments, tutorials etc. are conducted strictly in line with the institute and department calendars. Co-curricular and extra-curricular activities are paper presentation competitions at institute as well as state level, project competitions, project based learning competitions, sports events, annual social functions, national days and other important days included Department coordinators will also prepare the calendar in line with the college by including the departmental activities. The departmental calendar will be circulated among faculty and students for information and further implementation. The different departmental academic activities such as theory and laboratory classes, tutorials, assignments, unit and midterm tests, subject and project seminars are conducted in accordance with the calendar. HOD takes the review of departmental activities conducted as per the calendar. Principal monitors and take review of all activities conducted in the college with respect to academic calendar.

## 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)

<http://www.seti.edu.in/about/OBE>

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
631561210	BE	Mechanical Engineering	92	87	94.57
631529310	BE	Electronics and Telecommunication Engineering	43	38	88.37
631537210	BE	Electrical Engineering	54	53	98.14
631524210	BE	Computer Engineering	40	38	95
631519110	BE	Civil Engineering	56	31	55.36
631560210	BE	Automobile Engineering"	24	24	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)

<http://www.seti.edu.in/uploads/about/271%20ACTION%20TAKEN%20REPORT%20COMBINE.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
No Data Entered/Not Applicable !!!				
<a href="#">View File</a>				

### 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
Workshop on Demonstration on hot line maintenance at MSETCL	Electrical Engineering	15/03/2019
Pedagogy	All Departments	14/06/2018
Student Development Programme on Antenna and Wave Propagation (Design and Development)	Electronics and Telecommunication Engineering	05/10/2018

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
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Patent Filed	Prof. V. H. Deokar	Government of India	11/12/2018	National
Project competition	Rushiraj Bedage, Mrunalinee Gaikwad, Bhagyashree Patil, Vipul Khot, Amit Shitole, Digambar Patil	Parikramaa 2019 SETI, Panhala	01/03/2019	National
Paper Presentation	Pranav Joshi , Siddharth Remane	Parikramaa 2019 SETI, Panhala	01/03/2019	National
Paper Presentation	Shubham Mithari, Shaunak Patil, Sushant Patil	Parikramaa 2019 SETI, Panhala	01/03/2019	National
Project competition	Shubham Mithari, Shaunak Patil, Sushant Patil, Rohit Patil	Quantum 2019 D.Y. Patil Technical Campus, Talsande	16/02/2019	National
Project Competition	Atish A. Patil	Technovation 2K19, S.B. Patil Indapur, Pune	28/02/2019	State Level
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### 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
TATA Technology Center	Skill development	TATA Technologies, Pune	Ready Engineer	CAD/CAE	16/11/2018
No file uploaded.					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

#### 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	Civil Engineering	2	3.97
International	Mechanical	5	5.13

	Engineering		
International	Basic Sciences Humanities	5	1.61
No file uploaded.			

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
Electronics and Telecommunication Engineering (Published one chapter)	1
No file uploaded.	

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
Generalized optimization procedure for rotational magnetized direction permanent magnet thrust bearing configuration	Dr. Siddappa Bekinal, Dr. Mohan Vanarotti	Journal of Mechanical Engineering Science	2018	3	Sanjeevan Engineering and Technology Institute, Panhala	1
<a href="#">View File</a>						

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
Generalized optimization procedure for rotational magnetized direction permanent magnet thrust bearing configuration	Dr. Mohan Vanarotti, Dr. Siddappa Bekinal	Journal of Mechanical Engineering Science	2018	8	3	Sanjeevan Engineering and Technology Institute, Panhala
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	5	0	13
Presented papers	18	2	0	0
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### 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 (13/07/2018)	NSS	5	100
Yoga Day (21/06/2018)	NSS	5	100
<a href="#">View File</a>			

#### 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
No Data Entered/Not Applicable !!!			
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#### 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 activities	Number of students participated in such activities
NSS	NSS	Swachh Bharat Abhiyan (31/01/2019)	5	100
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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
1] Faculty Exchange [Guest Lecture on "Introduction to Mechatronics" delivered By Mr. Naik Yogesh R.]	Students of Dr. Abhaysingraje bhosale Institute of technology, shendre	Beneficiary Institute	2
<a href="#">View File</a>			

#### 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
Student Exchange	Industrial Training	Power Engineers Kolhapur, Cogeneration plant Kagal, MSEDCL, Panumbre,	15/05/2019	30/06/2019	54
<a href="#">View File</a>					

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
No Data Entered/Not Applicable !!!			
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## 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
233	177

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	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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### 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 partially)	Version	Year of automation
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VidyaSagar	Partially	Premium	2018
Biyani Technologies	Partially	Digital Library System	2009

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Library Automation	1	54288	1	30000	2	84288
CD & Video	1000	0	0	0	1000	0
Digital Database	5000	0	0	0	5000	0
e-Journals	5000	19470	0	13570	5000	33040
e-Books	1000	0	0	0	1000	0
Journals	61	145409	76	194009	137	339418
Reference Books	6552	3412550	590	277698	7142	3690248
Text Books	17397	7981558	0	0	17397	7981558
<a href="#">View File</a>						

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 is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			
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#### 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	645	12	645	12	1	21	496	20	28
Added	0	0	0	0	0	0	0	200	0
Total	645	12	645	12	1	21	496	220	28

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

200 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
<b>No Data Entered/Not Applicable !!!</b>	

#### 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 incurred on maintenance of physical facilities
34	32	73	73

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)

SETI is having established systems and procedures for maintaining and utilizing Physical, Academic and support facilities. Appropriate care is taken to keep the infrastructure and laboratory equipments in clean and working condition. For some of the workshop machines preventive maintenance is carried out by the concerned instructor such as oiling of lathe beds, maintenance of workshop accessories and tools. In case of breakdown maintenance of equipments initially the other departments are consulted for related maintenance. Established standard procedures are followed for maintenance of laboratory equipments. The maintenance at different sections of the institute is given below:

**Laboratories:** Preventive maintenance is carried out regularly and breakdown maintenance is carried out as and when required as per the standard procedures of the institute. **Computer Hardware, Software and Networking:** The institute has a separate IT infrastructure in charge who looks after the maintenance of IT facilities including hardware, networking, system and application software maintenance. **Library:** The Librarian with the supporting staff maintains several activities in the central library. The earlier journal and magazine issues as well as the deteriorated books are bound every year as per institute's standard procedure. **Sports infrastructure:** Dedicated Physical Director looks after the maintenance related issues. Maintenance of grounds is carried out by the institute at central level. Physical director is keeping the record of utilization of sports equipments and facilities. **Class Rooms:** The class rooms sweeping and cleaning is done every day. Principal, HODs and Class coordinators also monitor the cleanliness and neatness of the classrooms and corridors. The maintenance, cleaning and washing of the washrooms is done by the house keeping department centrally. **Electrical maintenance:** The electrical maintenance is carried out by Electrical Engineering department. A separate electrical maintenance and repair team is assigned the job of all electrical related issues including lights, generator, energy bills, new wiring, LAN cabling etc. This team also looks after the electrical maintenance of the entire Sanjeevan family campus. **Drinking water coolers, Lift etc.:** SETI has its own water supply system. The water is processed in a central RO purifying plant and is supplied to all the premises. The water is provided for drinking at various locations and corridors of the institute by means of water coolers. The maintenance of this water supply amenity is carried out at central level. The lift is maintained by the supplier through AMC. The garden maintenance, tree plantation, sapling decorations required for various functions, development and maintenance of lawns etc. is taken care by a central team. **CCTV, Intercom, Security etc:** The maintenance of CCTV is done by an external agency through AMC. The maintenance of all the intercom facility is done by ETC department. **Ex - Service men** are appointed as security guards and are guarding at prominent locations including the entrances of Sanjeevan campus. **Furniture maintenance:** The furniture maintenance is taken care by the workshop of SETI, Panhala. **Transport facility:** The routine maintenance of all buses including greasing and oiling is carried out at institute's automobile engineering department.

<http://www.seti.edu.in/uploads/about/IntiManitPolcy.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	Institute Level Scholarship	220	5146819
Financial Support from Other Sources			
a) National	EBC, SC, SBC, OBC, VJNT	844	38299524
b) International	-	0	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 implementation	Number of students enrolled	Agencies involved
Soft Skill Development	06/07/2018	194	SETI, Panhala
Remedial Coaching	09/02/2019	238	SETI, Panhala
Personal Counselling	01/07/2019	1087	SETI, Panhala TG scheme
Bridge Course	16/11/2018	162	TTL Pune. MSETCL
Yoga	21/06/2018	100	SETI, Panhala
Meditation	10/08/2018	80	Sahajayoga Center, Kolhapur
Language Lab	12/08/2018	147	SETI, Panhala
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### 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 passed in the comp. exam	Number of students placed
2018	Career Development cell	28	165	0	74
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### 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
0	0	0

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus	Off campus
-----------	------------

Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Dunung Industries Kolhapur	35	10	Bosch Chasis System India Ltd. Pune	1	1
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.E.	Mechanical Engineering	College of Engineering Pune	M.TECH. Process metallurgy
2019	1	B.E.	Computer Science Engineering	Rajarambapu Institute of Technology, Rajaramnagar	M.TECH. Computer Science Engineering
2019	1	B.E.	Electrical Engineering	Rajarambapu Institute of Technology, Rajaramnagar	M.TECH. Electrical Engineering
2019	1	B.E.	Electrical Engineering	College of Engineering, Ambajogai, Beed	M.TECH. Electrical Engineering
2019	1	B.E.	Electrical Engineering	Padmabhooshan Vasantraoda Patil Institute of Technology, Budhgaon	M.TECH. Electrical Engineering
2019	1	B.E.	Mechanical Engineering	K.I.T.s Institute of Management Education & Research, Kolhapur	Master of Business Administration
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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	3
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Hockey Women	Shivaji University under Inter zonal Tournament	78

Hockey Men	Shivaji University under Inter zonal Tournament	185
Hockey Men	DBATU under University Team Selection Trial	32
Swimming M/W	Shivaji University under Lead College Tournament	23
Kabaddi	Shivaji University under Lead College Tournament	132
Hockey Men	Shivaji University under Lead College Tournament	75
Annual Social Event	Institute Level	625
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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
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

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

Student Council: The institute has an active student council. The student council is framed every year as per the norms of Affiliated Universities. The members of the student council are: 1. Four student members (toppers), one from first to final year of all the programs. 2. One student member representing as sports coordinator selected by physical director of the institute. 3. One student member representing as cultural coordinator selected by faculty cultural coordinator. 4. Two girls student members out of which one is from reserved categories selected by Principal. 5. One Student NSS member selected by NSS coordinator 6. One faculty representative. 7. Physical director of the institute. 8. By default, Principal is the Chairman of the student council. Functions of Student Council: 1. One general secretary is elected among all nominated students by all the members of student council. The general secretary is actively involved in smooth conduction of annual social function of the institute in coordination with the student cultural coordinator, faculty cultural coordinator and the Principal. 2. The sports coordinator actively organizes and participates in annual sports of the institute. He also organizes intercollegiate, inter university, zonal, and inter zonal sports events which are hosted by SETI in coordination with physical director and the sports organizing students committee. Library Advisory Committee: Six student members are nominated in each department by HOD. These students actively participate in the development of library as learning resource. These students give concrete suggestions in the library committee meeting for utilization and overall development of central library. Departmental advisory board (DAB): Two student members are nominated by the HOD in each program. These students actively participate in DAB meetings and give their views regarding curriculum enrichment. Internal compliance cell (ICC): Some girl students are members of the internal compliance cell (ICC). This cell takes care of gender related issues such as Sexual harassment prevention. National Service Scheme (NSS): It is the only a platform for students to extend social and community service. The

faculty advisor along with the student members organizes various programs. In these programs students are actively participating and making these NSS programs more fruitful. Hostel committee: Hostel committee and Anti ragging squad of the institute consisting of student members also. The student members look after the newly admitted students and guide them regarding ragging and its effects. Different technical events/competitions are organized in the institute such as Parikramaa, Controstav, and Mecher. In organizing these programs, various committees of students are formed by the student coordinator under the guidance of faculty. Students get exposure to event organization and working in a team as a team member through active participation.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

SETI has strong belief that alumni are great role models for present students and are often well placed to offer practical support, since they have already started their professional career. Alumni are often in the position to engage the expertise of the institution in the professional growth. Our alumni are our brand ambassadors, so Sanjeevan registered "Sanjeevan Alumni Association" (SAA) under the Society Registration Act, 1860. Every pass out student is eligible for life time membership and can become a member by completing registration process. The executive committee of the alumni association comprises of alumni as its members along with faculty coordinator. These members play very important role of initiating, maintaining and renewing communication with the alumnus. A strong and healthy relationship with the alumni and the industry helps in providing newer avenue for progress of the institute. The major role played by alumni is elaborated below:

- Alumni of the institute are involved in Departmental Advisory Board (DAB) of each department. DAB actively contributes in the development of the department and institute.
- Sponsorship and technical assistance of Projects for final year students
- Guidance to cultural group
- Training programs and guest lecturers for the students
- Interaction with the students
- IQAC has alumni of the institution as member these members contribute to the improvement of teaching learning process

Institute organizes alumni meet at the institute. During this meet the alumni contributes a lot to the present students through interaction and to the institute. Various events in the alumni meet are: Interaction with faculty, interaction with students, sharing the views and experiences on the Dias during the speech.

5.4.2 – No. of enrolled Alumni:

133

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

01 meeting organised on 7th March 2019

### 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)

The institute has academic administrative support system in place. The various committees with their clearly defined functions exist as mentioned below. a) Governing Council: The various functions include ? Framing directive principles and policies, ? Amending and approving policies from time to time and approving

budgets. b) The Principal is the academic and administrative head of the Institution. However, the responsibilities are delegated to the deans, coordinators and heads of departments. c) Academic Advisory Committee: the members of AAC are Principal, deans, coordinators and all programme heads. The functions are: ? To approve academic policies of the institute ? To recommend to the governing council regarding budgetary requirements for academics ? To review academic progress of the institute and suggest measures to improve. d) Department Advisory Board (DAB): This committee consists of all the stake holders of the institute. The functions are: ? To define vision and mission of the department. ? To define programme specific outcomes, programme outcomes, course outcomes and their mapping. ? To review academic progress of the programme. ? To inculcate RD culture and its extension. • Heads of the departments are empowered for executing the policies in their department. • The faculty members are nominated to be the members of institutions committees so that they can put forth their innovative ideas to achieve better results. • Head of the institution ensure that every staff has a clearly defined role with specific duties and responsibilities. • Under the leadership of the Principal, chairpersons of various committees HODs are engaged in assigning, delegating, coordinating and communicating responsibilities to the staff members as per the established system. • The responsibilities assigned to the teachers are conveyed to them in the periodical meetings/ reviews and by issuing personal letters and e-mails to them. The responsibilities are defined and communicated to the faculty staff of the Institute through official orders and mails.

Various other committees like Grievance Redressal Committee, Internal Compliance Cell (ICC), Hostel and Anti Ragging Committee etc. assist in the effective and efficient functioning of the institution. The institute promotes a culture of participative management by following means: • All the major decisions are taken by the Principal after wide consultation with the HOD's. • A decentralized functioning mechanism, empowers the departments and individual faculty with a great level of flexibility in academic administration, and helps the faculty in making decisions. • The policies are well defined by the college authorities and well informed to all the concerned. • In most of the committees, right from the governing council to the departmental committees, faculty involvement and participation is allowed. • The management gives suggestions on various aspects on the basis of Principals report and feedback from the society. These suggestions are communicated to the teaching and non-teaching staff and implemented by the Principal if feasible.

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

No

## 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	[1] Admission of the students is through a student centric Central Admission Process(CAP) conducted by a State Government body DTE (Directorate of Technical education) [2] The institute adopts following strategies to attract quality students: [a] The excellent infrastructure provided by the institution is well accepted by the students as well as parents [b] Institute is able to attract and retain well qualified and motivated faculty. [c] Excellent Academic results in



	<p>University examination. [d] Institutional scholarships to needy students [e] Encouraging extra-curricular and co-curricular activities. [f] Maintaining Ragging-free environment [g] The institute conducts admission process higher education awareness programmes, counselling sessions for prospective students</p>
Industry Interaction / Collaboration	<p>[1] Departmental Advisory Board (DAB) includes a member from Industry. [2] MOUs signed with various industries. Institute has MoUs signed with industry. [3] Alumni placed in the reputed industries are invited for interaction with the students. [4] Entrepreneurship Development Cell (EDC), which creates Entrepreneurship awareness programmes for the students in collaboration with Industrialist. [5] Industrial tours/visits are arranged to give exposure to the students and update the technical knowledge of the students.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>ICT: [1]The institute has total 200 Mbps Internet Connectivity [2] Internet CCTV surveillance network is installed in prominent places. Library: [1]Central Library committee gives guidelines for improving the quality of library resource. [2]Each Department has its own Departmental Library facility Physical Infrastructure:- 1)Campus security using surveillance camera 2) Food and canteen facility</p>
Examination and Evaluation	<p>Mid semester examination and Continuous Assessment evaluation is carried out at each semester. Timely assessment of the same is done and displayed. Theory examination and practical/oral examinations are conducted as per Shivaji/ Dr.BabasahebAmbedkar Technical university schedule and rules. From faculty side contribution in the examination work - question paper setting, invigilation of theory examination, external examiner and subject experts for the PO examinations and assessment of theory examinations answer books, for running CAP center, Facility center. Question bank providing to students. Continuous Internal evaluation is done on Continuous Basis.</p>
Curriculum Development	<p>[1]The curriculum development is</p>

carried out as per guidelines of Shivaji University, Kolhapur and Dr. Babasaheb Technological University, Lonere. [2] The Choice Based Credit System (CBCS) is implemented for all classes [3] For quality improvement, inputs are obtained by following means parents through Parent Teacher Association, academicians through workshops and suggestions from Department Advisory

Teaching and Learning

Student-centric teaching learning methods such as participative learning, experiential learning and learning through problem-solving methodologies are followed for enhancing the learning capabilities by adopting ICT facilities, E-Learning resources, MOODLE, NPTEL etc. Various creative and innovative teaching learning techniques such as video lectures, role-plays, debates, group discussions, etc. are used. Students are continuously motivated to participate in various knowledge and skill enrichment programs. Continuous Internal Evaluation (CIE) of the student's performance is carried out through assignments, tests, mini-projects, seminars and projects. Internal evaluation and end-semester evaluation is used to ascertain the attainment of COs, POs and PSOs.

Research and Development

[1] The faculty members are encouraged to improve their qualification to M.Tech and Ph.D program [2] Students are encouraged to participate in paper presentation, projects, competition. [3] Faculties are encouraged to apply for their projects and also publish research papers in conferences and reputed journals.

Human Resource Management

Faculty recruitment is done by following the procedures and rules of the UGC and Shivaji/Dr. Babasaheb Ambedkar Technical University. In case of a need arises to recruit a faculty on temporary basis, the selection is done on the basis of course knowledge. These are judged from the demo lecture by the candidate and Technical interview of the candidate. For professional development institute deputed the faculty and staff to undergo development programs outside the institute. The institute organizes Human Resource development programmes



for faculty, staff and students for skill up gradation. The management of the institute regularly conducts interaction meetings with faculty, staff and students to ensure healthy environment. The orientation program and faculty development programmes are conducted periodically to improve the quality of the staff. The staff members are encouraged to conduct/attend FDPs/ Short term courses/workshops/Seminars etc. to update their skills and knowledge. Welfare schemes are designed for the benefits of staff and students.

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

E-governace area	Details
Administration	<p>The Administration of the College is functions with E-governance system. Institute has dedicated domain based email services through which important notices,circulars are circulated to all the faculty. Records of provident fund, income tax details are effectively managed by using computerized systems. The college has Biometric attendance for teaching and non-teaching staff. The college campus is equipped with CCTV surveillance Cameras at prominent places.</p>
Finance and Accounts	<p>Functions of the finance and accounts department is precisely defined and strictly followed with proper accounting practices making record of each financial transaction using softwares like Tally. This helps to keep records of receipt of funds, staff salary and all types of purchases and payment of various utility bills and taxes.</p>
Examination	<p>Students registration form for examiantions are online. The hall tickets are received online. All correspondence to University like communicating the end exam results, copies of provisional certificates, are all communicated to university through online university templates. Institute runs CAP (Centralized Assessment Process) center for the theory paper assessment of university examinations.Marks are fed online in the University CAP portal which helps in the quick declaration of examination results.</p>
Student Admission and Support	<p>The institute uses latest tools and</p>

technology to promote student admission and provides support the students. Admission process is governed by Directorate of Technical Education, Government of Maharashtra. Biyanis messaging application is used to give the information of admission to 12th students. Advanced tools are used to practice MOCK MHT-CET examination. Official WhatsApp groups are created by students which includes teaching faculty for the quick communication and also study materials, notes, are shared in the group

Planning and Development

Planning Development of institute is carried out by using e-governance systems. Planning of academic activities includes time table, recording of academic audit. Academic calendar of institute as well as department are made available to all stakeholder through website.

### 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
2018	Dr. Vishal A. Patil	Research Methodology and Patent filing	AICTE, ISTE	1500
2018	Dr. Pawar Haridas Hanmant	Research Methodology and patent filing	AICTE, ISTE	1500

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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)
2018	Pedagogy	Pedagogy	14/06/2018	14/06/2018	92	59
2019	Workshop on Demonstration on hot line maintenance at MSETCL	--	15/03/2019	15/03/2019	12	0

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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
Material testing, inspection and quality control in civil engineering	1	24/12/2018	28/12/2018	05
Geospatial technology application in watershed management using QGIS	2	21/01/2019	24/01/2019	05

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
92	92	71	71

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF, Vacation, medical leave, maternity leave and study leave, Free accommodation for needy teaching, Free accommodation for needy, Financial assistance to attend FDP, Conferences, Loans for needy staff from Sanjeevan Salary owners, RO Plant for safe drinking water, Canteen and mess facilities, Free Medical facility with residential qualified Doctors and ambulance facility, Deputation for Higher Studies	EPF, Free accommodation for needy staff, Free food facility to the needy staff, Loans for needy staff, RO Plant for safe drinking water, Food and Uniform to class IV employees, Free Medical facility with residential qualified Doctors and ambulance facility	Amartya Shiksha yojana and Accidental Policy, ovt. Scholarships Scholarship for Meritorious Students, Financially Weaker, Institute Scholarship for needy students. Parents of Student who died in an accident availed the facility.

**6.4 – Financial Management and Resource Mobilization**

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

The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure. Institutional budget is prepared every year taking into consideration of recurring and non-recurring expenditures. All the major financial decisions are planned and finalized in the Institute's Governing Body Meetings (GBM). Qualified Internal Auditors from external resources have been permanently appointed and a team of auditing staff carry

out a thorough check and verification of all the accounts documents including receipts and payments of the transactions that are carried out in each financial year. Similarly detailed external audit is also carried out annually.

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
Shivaji University Kolhapur	15000	Funds for Workshop
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

0
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## 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	Yes	Dr. Babasaheb Technological University, Lonere	Yes	IQAC
Administrative	Yes	AICTE, DBATU, SUK	Yes	Head of Departments

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

1. Interactions of teachers with parents during parent-teacher meetings of different departments come up with new suggestions related to the overall development of the students. 2. Few parents were appointed on committees such as Department Advisory Board (DAB) and IQAC. 3. Faculty members maintain attendance record of students. If a student shows poor attendance, then parents are informed about the same by faculty members and In almost all cases, parents provide essential support and care to ensure proper attendance of their ward.

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

Meditation session Eye check up camp Blood donation camp
--

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

1. Inter departmental Academic Audit conducted at the Institute 2. Academic Audit Conducted by Externally appointed Professors 3. Presentation done by Department Heads to the management regarding overall development 4. An effort has been taken to improve the placement which resulted in placing 74 nos. students in reputed companies.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

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
2018	Regular meeting of Internal Quality Assurance Cell (IQAC)	24/11/2018	24/11/2018	24/11/2018	14
2018	Regular meeting of Internal Quality Assurance Cell (IQAC)	13/12/2018	13/12/2018	13/12/2018	13
2019	Regular meeting of Internal Quality Assurance Cell (IQAC)	04/04/2019	04/04/2019	04/04/2019	13
2019	Academic Audit conducted and its follow up action	18/11/2019	18/11/2019	18/11/2019	92
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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
Event for women Empowerment (various competitions like Mehandi, rangoli, Craft, salad decoration)	06/03/2019	06/03/2019	95	0
International Women's day celebration-Guest lecture on "Think equal, Build smart and innovate for change"	12/03/2019	12/03/2019	25	0

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

## 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	0

## 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
2018	1	1	21/06/2018	1	International Yoga Day Celebration	Awareness of Yoga to maintain Physical mental health	133

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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)
Duties Responsibilities of Staff, Functions of Various Committees and Procedures	01/07/2019	Various committees are formed in the College for the smooth and efficient management of activities. It also gives the opportunity to the faculty to grow and develop in their extracurricular activity/field and administrative skills. The committees are constituted by the Principal in consultation with HODs.

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga day	21/06/2018	21/06/2018	100
First Year Induction programme	01/08/2018	21/08/2018	147
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## 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Public Transport: More than 50 of the students are using the public transport vehicles. 2. Pedestrian friendly roads: The institute campus is having a uniquely designed pedestrian road exclusively used for walking for students and faculty. 3. Plastic-free campus: SETI mess canteen and store always maintain the plastic free transactions by avoiding use of plastic carry bags. 4. Paperless office: The paperless office is maintained to some extent by practicing following activities: • Display of notices using LED screens. • Most of the interdepartmental and office communication is through emails and android messaging softwares. • Students' response/data collected through Google forms. 5. Green landscaping with trees and plants: • SETI is known for the 'Green Sanjeevan , Clean Sanjeevan'. • SETI has got unique tradition of offering saplings instead of banquets to the visitors, guests, eminent personalities etc. invited during various functions. • Garden and grass lawns with decorative rockery and statues are developed and maintained by using the exit water from the sewage of the campus and number of sprinklers. 6. E-waste management: The different types of e-waste generated in the Institute handed over to the e-waste handling agency. 7. Mess and canteen waste management: The pre and post cooking food waste is used as pig feed for nearby pig farm. 8. Office waste is recycled. 9. Rain water harvesting.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best Practices: 1. Title of the Practice - Best Outgoing Student of the Institute. 2. Objectives of the Practice: To encourage the healthy competition among the meritorious students of all the programs. To give due respect and accountability to the distinguished students of the institute. To carry forever the happiest and the best memories from the institute by the best outgoing student awardees and its competitor. 3. The Context: Every year at the time of annual social function the best outgoing student competition is organized by the institute. The committee of all the head of the programs along with the supporting faculty is appointed to decide the best outgoing student. The applications are invited from the interested students in the prescribed format which is uploaded on the institute website. This form has got various aspects such as academics, curricular, co-curricular, extracurricular and other performance of the student within and outside the institute. Based on the every entry in the application appropriate marks are allotted and the highest scoring student is declared as the best outgoing student of the academic year. This competition is open for all final year students of all the programs. The best outgoing student is finalized by all the HOD's. 4. The Practice: As per described in the context the applications are submitted to the concerned in-charge faculty with due signatures and attested copies of certificates and proofs with final recommendation signature of HOD of the respective programme to which the student is associated. The distribution of the marks is as per below: A. Academic achievements - 100 marks B. Participation in Technical event 10 marks Cultural event 10 marks Sports event 10 marks NSS 10 marks Leadership 10 marks Overall Attendance 25 marks Total 175 marks The highest scoring student among all the competitors is declared as the best outgoing student of the academic year. 5. Evidence of Success: Based on the above marking scheme the best outgoing student was selected and awarded a very prestigious beautiful certificate in a decorative frame signed by head of the institute and the management. Mr. Sanginkar Ankush Ramchandra is the winner of Best outgoing student in academic year 2018-19. 6. Problems Encountered and Resources Required: While selecting the best outgoing student it was expected that the every departmental head should take care of sending at least one the best nomination from the respective programme. However it was observed that there were multiple numbers of nominations from the same programme and there was not a single nomination from the other programme. It was expected that programme



head should encourage and send the single best application. However to have a fair and best competition all the applications were accepted by the committee and scrutinized. Best Practices: 2 1. Title of the Practice - Awareness among rural area towards higher education 2. Objectives of the Practice: • To make the rural students and parents aware about higher education through personal counseling. • To convey different government schemes and facilities towards higher education among the rural masses. • To create awareness regarding procedure (entrance test) and eligibility of engineering education. • To nurture the young rural students in the domain of technical education. 3. The Context: The institute is located around 25 kilometers away from Kolhapur at the foothill of the historical Panhala fort. The location of the institute is very remote where connectivity through public transport vehicles is very poor. The area surrounded around the institute is very rural where main occupation of the population is farming, especially rainy season crops such as rice and other rain dependent crops. Therefore the area is a bit less educated and majority of the population is below poverty line. Therefore it becomes necessary to guide and counsel the students and their parents regarding engineering education. The students are potentially good in their school academics but the appropriate guidance in their career building is lacking. Through our institute cell, the students and parents are made aware about the avenues in higher professional education especially in engineering and technology. 4. The Practice: The cell is formed and coordinated by one faculty acting as the overall in-charge of cell. The android messaging group on WhatsApp is created, and every teaching and non teaching staff is the member of this group. The member of the group is sharing his / her contribution for awareness on this group through photographs, text messages and the important circulars. The various regions representing teams are prepared based on the location suitability of faculties and staff. These teams headed by faculty coordinators and members visits nearby schools, junior colleges and academies for seeking permissions to arrange the awareness sessions of opportunities in higher education's after SSC and HSC to the students. The team members conduct various sessions for creating awareness among the students and parents regarding education after SSC, HSC, etc. and also create awareness regarding the entrance examinations for career opportunities through higher education especially technical education. For building confidence before the MHT-CET final exam, the MOCK test is organized and conducted with the due permission of the head of the respective organizations at various Jr. colleges and academies for the benefit of rural students. This cell helps and guides the interested and eligible students for their admissions and enrollment in their areas of interest. For this purpose the institute opens the facilitation center (FC) approved and permitted by DTE, MS. The job of FC is to provide necessary guidance and help for all the procedures related to its engineering and polytechnic admissions. 5. Evidence of Success: The institute is well known for its Engineering Education in all the programmes including UG, PG and Diploma. The established Admission cell of SETI encourages the rural area students to enroll for Engineering Education. This is made successful by all team members. The awareness of higher education and reputation of SETI and its faculty in nearby rural society is enhanced due to technical sessions, guidance, presentations and interactions. The people to whom the faculty team members interacted also impressed and started giving advises to the next generation students about SETI and its various programmes of engineering education. 6. Problems Encountered and Resources Required: Some villages of concern are very remote where approach towards needy student by public transport was bit difficult. In some of the areas at the time of presentations the problem of power shortages were arises. During interactions and presentation regarding higher education need of internet facility also was not available at some of the locations. These problems were thoroughly studied by SETI cell and provided all the necessary support to overcome the same, which includes provision of transportation in the form of institute vehicles. By



providing laptops, LCD projectors for presentation and USB modem for accessing internet.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.seti.edu.in/uploads/about/Best%20Practice.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

One of the distinctive areas for the institutional performance in line with its vision, priority and thrust is SETI university rankers and social service through NSS. Every year the SETI final year students almost from all programs are securing positions in university ranker list. The institute feels this as one of the distinctive area for the institutional performance considering the location and the enrolled student's merit. The students enrolled are very weak in communication, understanding, academically and economically. The students of SETI are groomed in such a manner that within four years they appear in university merit list by overcoming all these hurdles. The automobile engineering programme has its reputation for university rankers, every year the students from this programme are appearing in university ranker list. The following is the list of SETI university rankers in May 2019 Examination: Sr.No Name of student Branch Rank 1. Avadan Sudhir Manohar Mechanical 2nd 2. Rhaykar Vishwajit Sanjay Mechanical 6th 3. Patil Snehal Vitthal Mechanical 8th 4. Chavan Prasad Malgonda Mechanical 9th 5. Darvajkar Noman Hasan Automobile 3rd 6. Bandaragal Priyanka Rajesh Automobile 5th 7. Patil Renu Prakash Automobile 9th National Social Service (NSS) is also one of the important distinctive areas in line with institute's vision statement. In this activity students are voluntarily participates under NSS faculty coordinator. In various social programs in all 20 activities in an academic year are conducted successfully in an academic year. One of the mega event organized by NSS is blood donation camp on 13th March every year to offer birthday wishes in a totally different way to of Mr. P. R. Bhosale, Hon. Chairman, and Mr. N. R. Bhosale, Jt. Secretary, Hollywood Academy. Following is the list of NSS activity successfully conducted by students: Sr.No. Activity 1. Yoga Day (21/06/2018) 2. Tree Plantation (13/07/2018) 3. Tabak Udyan Swachhta (28/07/2018) 4. Kranti Din (09/08/2018) 5. National Sports Day (29/08/2018) 6. PAN Card and Passport Camp (07/09/2018) 7. Cleaned College Campus (28/09/2018) 8. Gandhi Jayanti (02/10/2018) 9. Peth to Panhala Shramdan (12/10/2018) 10. Food Distribution to Balogram Students (22/10/2018) 11. Plastic Free Panhala (31/10/2018) 12. Savrewadi Cleaning (30/12/2018) 13. Ground Cleaning (08/01/2019) 14. National Youth Day (12/01/2019) 15. Swachh Bharat Abhiyan (31/01/2019) 16. Rally and Street Play (15/02/2019) 17. Ghungurwadi Shramdan (01/03/2019) 18. Police Station Cleaning (11/03/2019) 19. Blood Donation Camp (13/03/2019) 20. Program on VVPAT Machine Information (15/03/2019)

Provide the weblink of the institution

<http://www.seti.edu.in/uploads/about/Distinctiveness%20of%20the%20institute.pdf>

### 8.Future Plans of Actions for Next Academic Year

Future plans in coming academic year 2019-20 Sanjeevan and its associates have been working hard to achieve its vision to educate to excel in social transformation. A team at the institution level with experts from outside under the guidance of Principal working hard to maintain and excel quality in not only teaching learning process but also in research, co-curricular and extra-curricular activities also for its students. Different cells including IQAC and College Development Committee (CDC) have been working hard to keep the faculty

and management in the loop to maintain quality policy of the institution. This leads to achieve to realize the vision of the institution. Plans suggested by IQAC for coming year :

- Applying for research centre in at least two departments
- Should get Permanent affiliation to DBATU
- Preparation for applying for 2(f) and 12(B) section under UGC act of 1956
- Preparation to apply for NBA and get the NBA accreditation by 2022
- Improve placement activity in the campus so that the passing out students should get 100 placement.
- Strengthen the student council and mentorship which will improve results and placements.
- Organise conference at least one national and one international in the coming year.
- Strengthen the alumni association and organise one grand alumni meet in the coming year.