



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, NARHE, PUNE
Name of the head of the Institution		Dr. Rajesh Prasad
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		02066831702
Mobile no.		9823369180
Registered Email		sits@sinhgad.edu
Alternate Email		principal_sits@sinhgad.edu
Address		Sinhgad Institute of Technology and Science, (SITS) Narhe Technical Campus, 49/1, Opp. Mumbai Bengaluru Westerly Bypass, Narhe, Pune - 411041.
City/Town		Pune
State/UT		Maharashtra

Pincode	411041																		
2. Institutional Status																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr. Vandana Milind Rohokale																		
Phone no/Alternate Phone no.	02066831720																		
Mobile no.	9689922524																		
Registered Email	hodetc_sits@sinhgad.edu																		
Alternate Email	vrohokale@sinhgad.edu																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://drive.google.com/file/d/1GenlMwKYoUX3IhDCRdcdapsFWtOLOF5X/view																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://cms.sinhgad.edu/media/471754/academic%20calender%20mech%202019-20%20sem%20i.pdf																		
5. Accrediation Details																			
<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>2.3</td> <td>2016</td> <td>16-Aug-2016</td> <td>15-Aug-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.3	2016	16-Aug-2016	15-Aug-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.3	2016	16-Aug-2016	15-Aug-2021														
6. Date of Establishment of IQAC	01-Jan-2018																		
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
Smart India Hackathon	02-Mar-2019 2	6

8. Provide the list of Special Status conferred 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
No Data Entered/Not Applicable!!!				
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 :

4

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)

IQAC works to add value to the regular academic activities by promoting variety of curricular and extracurricular activities including various technical exhibitions, workshops, seminars, and sports and cultural activities. • Value Addition Programs for undergraduate students on Internet of Things (IoT), Machine Learning, Data Science Using Python, Python Programming, Geometric Design and Tolerance, Ansys, etc. • IIT Spoken tutorials for second year, third year and final year undergraduate students are organized based on various programming languages such as C, C++, Java, Python etc. • Guidance for Smart India Hackathon Process and Skill Upgradation. • PEO, PO, PSO, CO correlation and Attainment were done for each branch and each subject. • Feedback forms for Alumni, Parent, Industry guest external examiner were designed and Feedbacks were taken.

[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	Achievements/Outcomes
Value Addition Programs for Undergraduate Students	STP
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Academic Monitoring Committee (AMC)	02-May-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

2018

Date of Submission

07-Dec-2018

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

Being the affiliated institute, the institute implements the curriculum prescribed by Savitribai Phule Pune University (SPPU). The SPPU provide the academic calendar for every semester. The university academic calendar provides date of commencement of the academic session, duration of semester, period of examinations like university practical/oral examinations and final semester examinations etc. Based on the university academic calendar, college prepares the academic calendar which provides detailing of the curriculum implementation. For effective implementation of the curriculum, the following process is developed and deployed. At the outset, the Principal of the college conducts meetings with the various department heads to develop strategies for effective implementation of the curriculum and accordingly academic calendar of institute get prepared. It mentions dates of commencement of the academic session, duration of semester, period of internal assessment tests like Unit tests, Prelim examination, mock practical/oral exam, mock online exams, final semester examinations etc. Other activities like guest lectures,

workshops/trainings for students, industrial visits, project reviews are also planned and get executed accordingly. The department allocates subjects to teachers and prepare time table. The teachers prepare the teaching materials and delivery content before the commencement of teaching. The teaching/practical plan is prepared by the individual and conducted lectures/practicals accordingly.

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
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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	Computer (PUC, DMW, STQA, OR, MC)	18/06/2018
BE	IT (BAI, STQA, SC, IoT, SMA, PC), MT	18/06/2018
BE	E&TC (IoT, EPD, ML, AVE, WSN)	18/06/2018
BE	Mechanical (FEA, AE, EAM, IE, PDD)	18/06/2018
BE	Civil (SACE, ACT, TQM&MIS, IWRP, SACM, APC, CM)	18/06/2018

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

Certificate	Diploma Course
No Data Entered/Not Applicable !!!	

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
Data Science using Python	29/08/2018	148
Python	10/09/2018	30
Mobile and Cyber Security	29/08/2018	32
Embedded System Design using MSP 430	21/02/2019	94
Machine Learning	23/08/2018	61
IOT and Web Development mobile application Development	24/08/2018	61

Civil Engg software AutoCAD	22/02/2019	100
Civil Engg software AutoCAD and Rivet	08/01/2019	85
Spoken Tutorial	01/04/2019	258

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	Computer	49
BE	IT	6
BE	E&TC	32
BE	Mechanical	22
BE	Civil	48

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>The institution collects feedback on curriculum aspects and courses from different stakeholders such as students, alumni, and employers. Once the feedback is analyzed and valuable suggestions given are considered and necessary actions are executed. Institute collects the feedback physically from stockholders viz. Students and Parents on different aspects. Feedback from industry, R D establishments, professional bodies also are obtained. During alumni interaction suggestions and feedback is collected. The questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. After collecting and assessing the feedback from the various stack holders on curriculum aspects, the valuable suggestions if any, necessary actions are executed. The Institution would like to include the following Curriculum Aspects which enrich the curriculum: 1. Flexible and Choice Based Credit System to learn soft core elective courses, professional elective courses and open elective courses offered across the departments. 2. Value added courses. 3. Courses on communication skills / Professional ethics / Environmental Engineering, and Employability Skills. 4. Design experiments in many laboratory courses thereby stimulating creativity and innovation in students. 5. Introduction of Project Based Learning approach.</p>

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	Computer	120	109	89
BE	IT	60	50	32
BE	E&TC	120	13	3
BE	Mechanical	180	32	24
BE	Civil	120	45	33

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	2029	9	176	6	182

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
182	120	30	20	5	30

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

Teacher Guardian (TG) system is available in the institution. Per twenty students one TG is allotted and he/she is responsible for all parental support towards the students. Objective: To Guide students in their academic and personal problems. Responsibilities: • Address students' queries. • Motivate students for improvement of their performance. • Call parents if their ward is not regular in college. • Take weekly meeting of students to address their queries. • Send attendance and unit test marks to parents at the end of every month via letter/SMS. • Maintain the leave applications of students and handover to class coordinator at the end of semester.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2029	182	1:12

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
120	182	0	50	7

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
2018	Dr. Vandana Milind Rohokale	Professor	Post Doctorate Fellowship from Arhus University,

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	Computer	1	13/12/2018	13/02/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

To establish the level of students' progress, most educationists resort to the use of various forms of continuous assessment strategies. Continuous assessment of learners' progress could be defined as a mechanism whereby the final grading of learners in the cognitive, affective and psychomotor domains of learning systematically takes account of all their performances during a given period of education. The use of continuous assessment is seen as a part of the measures that can be used to improve educational outcomes as well as students' learning. At the institute level, we have continuous assessment policy wherein continuous monitoring and checking of experimental journals and assignments is performed on regular basis. Students performance is checked with the unit test and prelim exams. Spoken tutorial tests are conducted on regular basis to evaluate students performance.

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

Academic calendar is used to schedule all technical and non technical activities during the academic year. It is useful for smooth conduction of activities. As it includes all dates for internal exams like unit tests, preliminary exams and mocks, students can prepare accordingly for internal exams. Also the guest lectures and workshops can be executed as per the plan. Based on the university academic calendar, college prepares the academic calendar which provides detailing of the curriculum implementation. For effective implementation of the curriculum, the following process is developed and deployed. At the outset, the Principal of the college conducts meetings with the various department heads to develop strategies for effective implementation of the curriculum and accordingly academic calendar of institute get prepared.

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://drive.google.com/file/d/1GenlMwKYoUX3IhDCRdcdapsFWtOLOF5X/view>

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
618224510 618224520	BE	Computer	142	142	100

618224610	BE	IT	81	78	96
618237210	BE	E&TC	100	91	91
618261210	BE	Mechanical	213	165	77
618219110	BE	Civil	130	112	87

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.sinhgad.edu/sinhgadInstitutes-2013/Inner-pages/SinhgadInstitutes-Alumni.html>

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
Projects sponsored by the University	3	SPPU	15	0
Projects sponsored by the University	3	SPPU	1.5	0
Projects sponsored by the University	3	SPPU	1.65	0

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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
Intellectual Property Rights and Patent Filing	Mechanical Department	19/03/2019

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
Smart India Hackathon 201819	Leena Bhandari, Aishwarya Darandale, Aditya Joshi, Hrushikesh Ingale, Surhud Khataokar and Varad Apte	All India Council of Technical Education (AICTE)	04/03/2019	Hackathon

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
No Data Entered/Not Applicable !!!					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
Nil	Nil	Nil

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

Name of the Department	Number of PhD's Awarded
Mechanical	2
Information Technology	1
Computer	1
Electronics and Telecommunication	1

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)
National	Computer	38	4.82
National	IT	1	0.7
National	ETC	23	4.70
National	Mechanical	26	2.5
National	Civil	11	2.5
National	Applied Science	7	0.7
International	Computer	16	3.5
International	ETC	15	4.0
International	Mechanical	9	3.5
International	Civil	3	0.7
International	Applied Science	8	2.0

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
Computer	4
Civil	10
ETC	6
Applied Science	1

[View File](#)

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
No Data Entered/Not Applicable !!!						
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
No Data Entered/Not Applicable !!!						
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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	15	54	14	6
Presented papers	23	42	1	0
Resource persons	6	5	2	4

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
NSS	SITS	20	200
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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
Participation in commanding NRD Parrade to Mr. Darpesh Dingra	Yuva Sanman 2019	SPPU	1

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	SITS	SWACH WARI ABHIYAN	4	50
NSS	SITS	SWACHH BHARAT ABHIYAN	4	50
NSS	SITS	REWARD ME GIRLS VOLUNTEERS	3	50

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
International Internship MoU	Piyush Pujari and Shikha Jaitwar	Sinhgad Institutes	45

between Sinhgad
Institutes and
Aalborg University,
Copenhagen, Denmark

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
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No Data Entered/Not Applicable !!!

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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
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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
6.5	6

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Laboratories	Existing

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
AutoLib Software	Partially	2	2018

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
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No Data Entered/Not Applicable !!!

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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
No Data Entered/Not Applicable !!!			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	550	24	24	1	1	2	6	40	1
Added	0	0	0	0	0	0	0	0	0
Total	550	24	24	1	1	2	6	40	1

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

40 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
No Data Entered/Not Applicable !!!	

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
39.26	19.93	9	8.56

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)

Round the clock security arrangements have been made available on the campus .The hostel and Campus premises are under CCTV surveillance. Free wifi facility is available at campus. Time to Time maintenance is carried out for it. AT campus every Tuesday OPD is arranged for students. A clinic for routine medical services, with quality medical staff is available in the campus for any Mini problem and in case of any major problem the staff and students can avail the facility free of Cost at. Smt.Kashibai Navale Medical College and General Hospital. A vehicle is made available to meet the medical emergencies. The institute has the students Safety Insurance Policy. This policy is renewed each year. According to this policy, all students studying in the institute are insured. Group Insurance scheme is also provided to all employees. Institute has hostel facilities .Each room has sufficient space and has attached bath cum lavatory. The rooms are fully furnished. Additional facilities for cooking, washing, solar water heater etc. are also provided. There are separate residential blocks on the campus, providing accommodation to faculty and other supporting staff members. Clean, hygienic and quality food is available at

subsidized rates in the mess of all the hostels. There is "Amravati" mess for boys and separate mess "Annapurna" exclusively for girls in the campus. For pure hygienic water supply double carbon purification filler and aquagard purifiers are available in campus. A new sports complex at Vadgaon campus has been established along with existing sports facilities. This includes a huge cricket ground which matches the international standards, new tennis courts have been provided for practice and to hold top class tournaments. There is also well maintained swimming pool. Other facilities like laundry, photocopying centers have also been made available to the students Well equipped laboratories are available at each department with maintenance. The library has a rich collection of technical, personality development communication skill and Career development titles. More than 13.340 books with 2414 titles. Library book collection autobiographies and a few classics. AutoLib Library Management Software with OPAC (Online Public Access Catalogue) is available, which is convenient to the users to know about the library Collection and its availability Internet facility, WiFi Connectivity, reprography and printing facility, Necessary. EResources supporting latest technologies are available in library.

http://cms.sinhgad.edu/sinhgad_engineering_institutes/sits_narhettechnicalcampus.aspx

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	Nil	0	0
b) International	Nil	0	0
No file uploaded.			

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
Softskill Development	19/06/2018	2048	SITS NARHE
Yoga	21/06/2018	500	SITS NARHE
Personal Counselling and Mentoring	27/06/2018	2048	SITS NARHE
Remedial Coaching	04/10/2018	2000	SITS NARHE
Language Lab (IIT spoken tutorial)	28/08/2018	2048	SITS NARHE
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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	Number of benefited	Number of students who	Number of studentsp placed
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		students for competitive examination	students by career counseling activities	have passed in the comp. exam	
2018	GATE	150	147	12	10
2018	GRE	206	236	22	17
2018	Higher Education opportunities abroad after Graduation	55	10	24	156
2018	BYJU'S CLASSES	45	56	76	98
2018	Kasnet , Pune	50	45	48	34
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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
334	346	163	28	156	36
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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	4	BE	ETC	COLARADO UNIVERSITY	NETWORKING
2018	4	BE	COMP	ISBI MUMBAI	MBA
2018	1	BE	IT	ISBI MUMBAI	MBA
2018	5	BE	MECH	COLARADO UNIVERSITY	NETWORKING
2018	6	BE	CIVIL	ISBI MUMBAI	MBA
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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
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GRE	39
Civil Services	4
GATE	34
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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
Street Play	NATIONAL	20
Fashion Show	NATIONAL	33
Stage Play	NATIONAL	20
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Street Play	National	0	3	5674	Jadhavan Kar
2018	Fashion Show	National	0	1	9860	Saket Raina
2018	Stage Play	National	0	1	1267	Parag Patel
2018	Kabaddi	National	1	0	5634	Shubhangi Karape
2018	All indian Inter-Univ Archery Championship	National	1	0	3267	Shailesh Kore
2018	Running 1500 m	National	4	0	1099	Sangram Bhoite
2018	4*100 Relay Race	National	4	0	4509	Akash Sangle

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

Institute provides a platform for the different participations of the students in the various academic administrative bodies including other activities. This allows the students in gaining leadership qualities, rules, protocols and execution skills. Its selection, constitution, activities and funding: • Each council consists of a representative council, which is called Class Committee and includes student members too. • The student members bring forward their views and proposals of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. • The composition of student members is of one topper, one average and one slow learner (the one who has more integrity with other students) of each different section and are nominated as class representatives, for all the sections from I Year to Final Year. • The Student Council aids the students share their ideas, interests, and concerns with lecturers and principal. They often also help raising the funds for wide

activities, including social events, community projects, helping people in need and college reform. • Various programs like paper presentations, workshops and seminars are organized by these bodies every year. We have formed 6 student committees such as: University Representative (UR), General Secretary (GS), Ladies Representative (LR), Assistant Ladies Representative (ALR), Cultural Secretary (CS), Assistant Cultural Secretary (ACS), Technical Secretary (TS), Assistant Technical Secretary (ATS), Sports Secretary (SS), Assistant Sports Secretary (ASS), Social Activity In charge (SAI), Magazine Coordinator, Adult Education, IQAC Coordinator, NCC Coordinator and NSS Coordinator

Branch Name	Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17																							
BE (Comp)	University Representative (UR)	Hrishikesh Warunkar	BE (Mech)	General Secretary (GS)	Kshitij Salunke	BE (ETC)	Assistant Ladies Representative (ALR)	Sayantani Bose	TE (Comp)	Assistant Cultural Secretary (ACS)	Saloni Patil	BE (Civil)	Assistant Sports Secretary (ASS)	Social Activity In charge (SAI)	2nd Shift Pratik Bhagwat	BE (Civil)	Assistant Cultural Secretary (ACS)	Shikha Jaitwar	TE (IT)	Assistant Technical Secretary (ATS)	Adwait Adsul	BE (Civil)	Sports Secretary (SS)	Rahul Adarkar	TE (Mech)	Assistant Sports Secretary (ASS)	TE (ETC)	Social Activity In charge (SAI)	Maithilee Vaidya Manjiri Deshpande	BE (IT)	Assistant Cultural Secretary (ACS)	Amol Ghuge	BE (Civil)	Magazine Coordinator	Parag Patel	BE (Mech)	NCC Coordinator	Azhar Qureshi	BE (Mech)	NSS Coordinator	Rohit Gajare

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of SITS Narhe was registered in the academic year 201213. The registration number is 1928/2012/Pune dated 03/10/2012. Every year the alumni students are called in huge numbers and are asked to share their experiences as and when they explore the real experiences of the Industry world. Frequently meeting with the alumni students helps the current students to get more and more knowledge of the outside world and a better interaction and contact is built up between them. The alumni students are welcomed by the college and different types of inquiries and questions are made to understand the requirement of the companies based on which the campus placements can be improved by rigorous trainings and workshops. An engaged alumni network allows the University to benefit from the skills and experience of our graduates, by offering their support to our students, to the institution and to each other. If we keep them well informed and engaged, alumni are our most loyal supporters and our best ambassadors, offering invaluable marketing and promotion across their personal and professional networks. Alumni network has a real life benefit for current students. Alumni also donate their valuable time to offer career support to current students. This enhances the students' experience and give them that competitive edge in today's tough job market. The alumni network of a college is one of the biggest sources of placement opportunities to the students. Alumni can help students get placed at their respective organizations. Alumni can play an active role in voluntary programs like mentoring students in their areas of expertise. They also play a significant role in contributing scholarships to deserving students. Alumni get in touch with students and share their expertise and best practices in a given field. "My [professional] mentoring journey has been very rewarding. I have learnt a lot about myself and my own career trajectory", says an SGI student. Leveraging the alumni community can be a winwin for both the institution and the alumni. Many of them are willing to 'GiveBack' to their almamater as a sign of their gratitude and affinity towards the institution.

5.4.2 – No. of enrolled Alumni:

4762

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

20000

5.4.4 – Meetings/activities organized by Alumni Association :

15 sessions were conducted by Alumni on different topics such as Project work Higher Studies, Career Opportunities in Web Development, Android. 10 alumni students from all departments were invited to interact with First Year Students in FE Induction Programme. Alumni students have contributed as a Judge in TECHTONIC2018. The institute has a tradition and culture of social awareness percolated through alumni gives natural motivation to the current students and faculty to participate in various social activities. Motivation from faculty coordinators to the students and leadership shown by the enthusiastic students gives boost for various innovative ideas. These ideas are then converted into extension activities through NSS and students associations. TCT and college magazine also gives wide publicity and encouragement to the entire student community that ultimately resulted into massive participation and satisfaction of conduction of social work.

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 policies are decided by the SITS management. A full freedom (academic, administrative and financial) is then given to the Principal, HODs, and faculty. The details are as follows: • Principal is empowered to appoint appropriate person as the HOD who has leadership qualities and good listening ability to understand the students and faculty, their situations and expected outcome. • HOD is empowered to allocate specific subjects to appropriate faculty to give justice and get maximum quality results. In addition to the academic workload, the HOD also assigns few administrative duties to the individual faculty based on the ability and the leadership qualities of the individuals. • The institute has formed IQAC and it has departmental IQAC coordinator for each department. That coordinator helps in administrative and academic activities throughout the academic year. • Every faculty member has freedom of deciding the suitable teaching methodology by understanding the time frame and evaluation mechanism of SPPU. • Involvement of faculty in various activities and the interest shown by them while executing specific task gives an idea to the HOD to understand the strength of the faculty. HOD is empowered to promote specific faculty to handle dedicated events in best possible way. This process is not only grooming the leadership of HODs but also useful to create a followers while executing various activities efficiently. Similar approach is also followed by the Principal to promote and encourage HODs, faculty and staff while executing specific activities for the development of the institution. • Faculty members of every department follow all the instructions given by the HOD. They are not only handling the responsibilities of completion of academics but also help HOD in various administrative duties such as TG, CT, and coordinator of specific committee. Many dedicated faculties are also getting opportunity to perform their duties at institute level.

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
Curriculum Development	<p>The University decides curriculum which is implemented and to minimise the gaps as per needs of Industries additional efforts are taken to bridge the gap like:</p> <ul style="list-style-type: none"> • Languages like Japanese, German etc are offered to the students who want to learn for self development. • For second, Third and Final year students Professional Skill Development courses like Personal Effectiveness and technical value addition, Interpersonal Skills, Leadership and Public Speaking, etc are additionally taught to the students. • All faculty members exploit their knowledge and ability to percolate the knowledge with the help of academic freedom given by the HODs with clear understanding of their responsibilities and expected outcomes.
Teaching and Learning	<p>SITs has used following strategies during academic year 201819 to enhance Teaching and Learning.</p> <ol style="list-style-type: none"> 1. Outcome Based Education Implementation: Delivery of subject matter by a teacher is important for effective learning of students. The learning style of every student is different accordingly the teachers at SITs adopt the teaching methodology by understanding the students. By considering this fact the teachers shifted from traditional teaching method to innovative active and participative delivery method called outcomebased education system. Therefore, SITs is practicing Outcome based education (OBE) system to improve the teaching learning process. 2. Use of dynamic Teaching Learning Techniques To improve the teachinglearning process many innovative teaching tools are being used in SITs such as teaching methodology, teaching by giving live examples, Brainstorming, Audio/ Video tools, and activities involved teamwork etc. 3. Conduction of Remedial Classes Remedial classes are conducted for the weak students and the other students who require additional help. 4. Student feedback regarding teaching Feedback from the students is taken for the respective subject Teachers. Based on the feedback the low performers are counselled and the action plan made for improvement. It helps to improve teaching and learning process. 5. Use

of Web based Online Courses In addition to classroom teaching, students are encouraged to apply for web based online courses like NPTEL, SWAYAM which gives them a platform to choose the courses of their interest and earn credits. 6. Implementation of STP, VAP, QALR, ET, and AMCAT etc. 7. Guest lectures 8. Mentor mentee scheme for development of students. To facilitate the achievement of the intended learning outcomes the following strategies are adopted •Preparation of teaching plan at the beginning of the semester. •Allotment of subjects based on skill sets of the faculty members. •Preparation of the course plan by the Faculty members. •Innovative teaching methodologies like Multimedia lectures, Assignments, quizzes, Group discussions and case studies etc.

Examination and Evaluation

The formative evaluation is done by three continuous assessment tests conducted by the Institution. The continuous assessment marks secured by the students are submitted to the University through its web portal. The continuous assessment aids in identification of the slow learners. Further counselling and special training are imparted to the slow learners to enable them to perform better in the University Examinations.

- Academic colander is made well in advance considering all the activities useful for quality outcome. •
- Conduction of mock examination and evaluation to understand effective TLP while transforming the subject matter amongst the students. • External examiners are appointed for Practical and Oral examinations. • Question paper setting of University Examinations is done by the University. • For internal tests assessments of answer papers is done and are shown to the students. • The Question paper pattern is as per the University question paper. •
- Through assessment the idea about the topic understanding by the students is obtained for further action if any.

Research and Development

The institute ensures research in faculty and students by:

- Developing infrastructural facilities,
- Promoting and encouraging faculty for research and publication,
- Promoting qualification improvement program

	<p>through research, • Encouraging students to undertake industry projects, • Encouraging students to present technical papers, • Signing MoUs with industry / foreign universities, • Encouraging faculties to apply for research grants</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>• At SITs a Library committee is formed and the responsibilities of library committee is advising in collection, development, selecting books of respective departments. To enrich the library by procuring leading national / international print and ejournals, ebooks. Guiding in budget allocation, policy decisions, forming rules regulations and controlling its implementation. To advise librarian to solve administrative problems. • Digital Library provides online access to ejournals and eresources. • Barcode based issue/return of books. • NPTEL, Spoken tutorial from IIT, Bombay are used for self learning in addition to class room teaching</p>
<p>Human Resource Management</p>	<p>The institute has optimized human resources by: • Recruiting qualified and experienced faculty as per the guidelines of DTE, AICTE, University and Government of Maharashtra Rules. • Facilitating and deputing faculty for higher studies, • Promoting industry interaction among faculty and staff, • Updating knowledge of faculty through FDP, visiting/guest faculty, • Training to nonteaching staff. • All sort of leaves as per Government rules are applied and implemented • Provident Fund Gratuity scheme are implemented to the employees • Temporary vacancies are filled up by local interview committee and management appointment as per requirement</p>
<p>Industry Interaction / Collaboration</p>	<p>III cell of the institute is making students industry ready through: • Expert lectures, industrial visits/site visits of specific domain, MoUs etc., • Student internship to get real world knowledge, • Interaction of faculty and industry expert, • Constructive suggestions while designing the curricula, • Developing skills with specific technology to the students, • Allowing the use of sophisticated equipments to the faculty and students, • Providing financial support/equipment/material/guidance for</p>

	innovative projects, • Participate in teaching programmes, workshops and training programmes organized by the institute to adopt modern / latest technology in industry • Arranging Industrial visits
Admission of Students	Online centralized Admission process is set by the Govt. of Maharashtra, Directorate of Technical Education (DTE, Mumbai) is followed and admissions are given as per the prevailing rules set by Govt. For the management quota seats, the seats are allotted purely on merit basis to the students based on their ranking.

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

E-governance area	Details
Planning and Development	There is a Admin Committee which includes members from like, an architect, an engineer, contractor, teachers and office staff to help out with the planning and execution of development/ modifications of the college infrastructure. This committee discusses financial matters regarding needs of departments, budget required and budget sanctioned so as to plan.
Administration	The website displays notices before admission, and reports of recent events conducted by students. Most of the college information is digitally maintained, like student information etc.
Finance and Accounts	Planning committee involves the participation of teachers and nonteaching staff. The budget sanctioned to the college is discussed with the committee. Budgets for each department at the beginning of the academic year also form part of the discussions. The Library committee in coordination with all departments takes book requirements and accordingly prepares and plans for the book budget.
Student Admission and Support	The Student Council links between the students and the staff. • Academic support is provided to weak students. • The Library welcomes students for reference and study. • A Book Bank is also available. • In case of serious illness, students are visited in hospital by staff and companions. • Financially challenged students receive support through 'Earn and Learn' Scheme.

Examination	The University conducts the examination. The schedule is given by the University. As per the schedule the examination is carried out in the institute. There are two types of theory exams like in semester exam and end semester exam. Institute also conducts various unit tests and prelim exam. Also mock practical and oral exams are conducted to prepare students for University final examinations.
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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
No Data Entered/Not Applicable !!!				
View File				

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	NITTTR	Assessment and Evaluation under Outcome Based Education (ICT04)	10/06/2019	14/06/2019	96	0

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
No Data Entered/Not Applicable !!!				
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
149	182	106	106

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Gratuity, Group Insurance Scheme	Gratuity, Group Insurance Scheme	Earn and Learn Scheme, Medical Insurance

6.4 – Financial Management and Resource Mobilization

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

Institute conduct both internal and external audits periodically, There are two separate two committees for both the audits, external audit is done through K. S. Patil auditor. Audit is done basically for following categories: 1. Faculty Salaries and Allowances 2. New Purchase 3. Faculty/Staff Welfare 4. Student Welfare etc.

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
STES	1512931	Grant for seminar/ Workshop, Gathering and Cultural Exp., Student Insurance Softskill, Grant for Equipment Techtonic
View File		

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		Yes	AMC, IQAC
Administrative	No		Yes	AMC

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

- Parents who are working with Industry support for guest lectures, sponsored projects and student internships.
- ParentTeacher meetings held to know the progress of student.
- Parents contacted on a monthly basis regarding low attendance
- To get feedback, suggestions for improvement
- Support for the welfare of students, teachers and for the development of the institution.

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

For supporting staff various skill development programs were organized as mentioned below: 1) Hands on Microsoft Excel 2) Workshop on Stress Management 3) Wellness Program by Tej Gyan Foundation

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

- IQAC formation
- Research Cell established to foster academic research among staff and students
- Introduction of skill/capability enhancement courses
- Enhanced use of ICT by faculty in the teachinglearning process
- Initiatives for a green campus

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
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	Departmental Academic Activities	18/06/2018	18/06/2018	29/03/2019	182
2018	Departmental BE Project Review	23/08/2018	23/08/2018	28/08/2018	500
2018	Mid Term Submission	20/08/2018	18/06/2018	29/03/2019	1800
2019	Conduction of Internal Exam	20/02/2019	20/02/2019	22/02/2019	1800

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
Nirbhay Kanya Abhiyan	06/02/2019	08/02/2019	143	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
Celebration of days to inculcate environmental consciousness among students through celebrating days such as Environment Day, Earth Day and Water Day.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	0
Provision for lift	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	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
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community

No Data Entered/Not Applicable !!!

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

Title	Date of publication	Follow up(max 100 words)
TCT	18/07/2018	<p>The college times TCT is an unique activity run by students for the students in Sinhgad Institute Of Technology And Science Narhe of Sinhgad Technical Education Society. It works under the guidance of Principal Dr. R. S. Prasad, Prof. D.E. Upasani HOD of ETC dept. and with support of Alumni Association Of Sinhgad Institute Of Technology And Science. TCT Founder Prashant Rakh, Arundhati Naikvade, Nishad Nahatkar and Rohan Gadgil got united for a new aim named TCT(The College Times). That aim was to create awareness amongst college students about current technical and educational system updates. Initially there were just a team of five members and now its a team of more than 100 members. TCT is not just a newspaper but also a team that organizes cultural and social events every year.</p>
Juvenilia	18/03/2019	<p>JUVENILIA 2k11,our college magazine brings out the essence of S.I.T.S and puts to display the talents within our college and also gives an opportunity to collegians to prove their worth as it is a University of Pune level competition. The institute publishes an annual magazine "JUVENILIA". This College Magazine sends a positive signal to the faculty, staff, students and the persons who are</p>

interested in the educational and literary activities. A magazine is like a mirror which reflects the clear picture of all sorts of activities undertaken by the institution and develops writing skills among students in particular and teaching faculty in general. This magazine encourages students to become a part of the magazine by publishing their articles, poems, technical content, jokes, experiences, art etc. The magazine provides a platform for the students to showcase their creative talents. The institute magazine has won the SPPU level best magazine prize in the Academic Year 201213.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Institute Rule Book	12/06/2018	15/06/2018	20

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

1) Tree plantation in and around the campus, 2) Implementation of solar water heating system to reduce power consumption on water heating. 3) The class rooms are spacious with good ventilation which requires less use tubelights causes minimized power consumption. 4) Students and Staff are requested to switch off the fans and lights when not in use. 5) Swach Bharat Abhiyan

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link • Various enrichment courses for development • Value Education classes for all students • A Facebook page for the institution has been created with the idea of hosting details of the activities of the college • The college has been the pioneer in establishing SMS gateway used to send intimation to parents about their ward’s performance and attendance detail regularly • A group in Whatsapp is created for faculty as well as the students department wise to have instant communication regarding placement activities. • A college magazine is released annually containing student achievement, articles. • College newsletter is published once in a year containing faculty achievements, students participation and events conducted • TG scheme introduced wherein a TG (mentor) appointed for a batch of 20 students to look after the students in regards to academics and other aspects. • Remedial sessions for slow learners III Cell is very active in the institute

which helps to bridge the gap between industry and institute by organizing various training programs, guest lectures, etc.

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

http://cms.sinhgad.edu/sinhgad_engineering_institutes/sits_narhetechnicalcampus/sits_nt_iicell.aspx

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

The institution stresses on outreach programmes and inculcates in its students an awareness of the value of a holistic education and empathy for the less privileged sections of society. An active NSS Cell organizes programmes for the student community. In natural calamities the college supports to help and makes arrangements to collect relief materials actively. This is done by the students like packaging, transportation and distribution to centres is a part of our commitment. Institute conducts student training program (STP) for five continuous semesters. It is based on Soft Skill Training that includes: STP I: Training on Communication Skills Part I Listening, Reading (Technical and Nontechnical), Writing (Letter, Resume, CV, Report), Speaking (Public speaking, Group Discussion). STP II: Training on Communication Skills Part II Listening, Reading (Technical and Nontechnical), Writing (Letter, Resume, CV, Report), Speaking (Public speaking, Group Discussion). STP III: Training on Technical Skills Training and refreshing of Technical Fundamentals. STP IV: Interview Preparation Practice of Group Discussion and Personal Interview. STP V: Value Addition Program Training from outside expert to add value to CV. Institute provides international internship for the students. Under this program, student goes to European Universities like Aalborg University, Copenhagen, Denmark for 45 days internship. They learn project based learning skills.

Provide the weblink of the institution

http://cms.sinhgad.edu/sinhgad_engineering_institutes/sits_narhetechnicalcampus/sits_nt_aboutus.aspx

8. Future Plans of Actions for Next Academic Year

Teaching and Learning are two main pillars of the education system. To strengthen these systems, institute aims to introduce innovative practices in the academic year 201920 as mentioned below: ? Administrative Reforms ? Strict academic monitoring by IQAC ? Increase utilization of eresources and NPTEL video lectures ? Examination Reforms ? Enhance Research activities ? Increase number of quality publications ? Enrich the students with Value Added Programme (VAP) ? Incorporate Project Based Learning (PBL) ProblemBased Learning (PBL) is a teaching method in which complex realworld problems are used as the vehicle to promote student learning of concepts and principles as opposed to direct presentation of facts and concepts. In addition to course content, PBL can promote the development of critical thinking skills, problemsolving abilities, and communication skills. It can also provide opportunities for working in groups, finding and evaluating research materials, and lifelong learning. ? Motivate the faculty member to write a proposal for fetching research grants ? Reformation in "Alumni cell", to increase the active participation of alumni ? Grants form funding agencies like AICTE/DST/CSIR/UGC etc. ? Introduction of more Innovative Teaching Methodologies (ITM) ? Encouragement to interdisciplinary undergraduate level projects