Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SINHGAD TECHNICAL EDUCATION SOCIETY'S SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING**
Name of the head of the Institution	**Dr. Arvind Vinayak Deshpande**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02024354938**
Mobile no.	**9881000780**
Registered Email	**principal.skncoe@sinhgad.edu**
Alternate Email	**avdeshpande@sinhgad.edu**
Address	**Off Sinhgad Road, Vadgaon Budruk ,**
City/Town	**Pune**
State/UT	**Maharashtra**
Pincode	**411041**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. S. K. Pathan**
Phone no/Alternate Phone no.	**09822857658**
Mobile no.	**9850015736**
Registered Email	**iqac_skncoe@sinhgad.edu**
Alternate Email	**registrar.skncoe@sinhgad.edu**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://cms.sinhgad.edu/SKNCOE/Annual_Quality.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://cms.sinhgad.edu/SKNCOE/Calender_2018-19_SEM_II.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.67**	**2016**	**05-Nov-2016**	**04-Nov-2021**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**01-Jun-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

meeting of IQAC	15-Jun-2018 1	22
meeting of IQAC	24-Aug-2018 1	21
meeting of IQAC	10-Dec-2018 1	18
meeting of IQAC	22-Mar-2019 1	20
One day workshop on NAAC	25-Mar-2019 1	14
Academic audit	29-Mar-2019 1	165
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mechanical Engg	Skill and Personality development programme for SC/ST student	AICTE, New Delhi	2018 2	439580
Mechanical Engg	Two days workshop on MATLAB and Simulink	BCUD Pune	2018 2	73000
Mechanical Engg	Solar Panel Setup	BCUD Pune	2019 2	500000
Mechanical Engg	Gym Equipment's	BCUD, SPPU, Pune	2019 2	100000
Electronics and Telecommunication Engg	National Level workshop on "Machine Learning"	BCUD, SPPU, Pune	2018 2	200000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**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)

1. "Academic Audit Committee" composing the principal, IQAC coordinator, HODs, Parents, Experts for industries and students has been constituted. The academic audit was held for AY 201819. 2. As per the guidelines of IQAC, student feedbacks were conducted. Further, the necessary training and corrective measures have been suggested to the faculties for the AY 201819. 3. Publication in peerreviewed International journals was suggested. Motivating sessions on research methodology are suggested to conduct in every department. 4. 23 faculties have been enrolled for Ph.D. in different reputed universities (as on date) as per the guidelines suggested by IQAC. 5. Regular parentteacher meetings are conducted in every department to take feedback from parents regarding the teachinglearning process and other facilities in the institute.

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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 motivate student to utilize library resources	The utilization of the library resources has been increased for the Academic Year 201819.
To motivate the teachers for PhD	Number of PhD registrations has been increased this year and few faculties are about to complete and submit their PhD thesis.
To conduct an Academic Audit of Departments	Academic Audit was conducted. 10 different meetings were held to facilitate interaction between IQAC, Departments and various stakeholders.
To cater to the needs of slow learners through remedial classes	Remedial classes were conducted to help the slow learners improve their academic performance.
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Management	15-May-2018

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	25-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Management Information Systems is operative in the college. The MIS pervades the Following areas of institutional activities: • Faculty information management system • Upgradation of the college website with special importance to MIS. • Communication of important information to the general public through a website and Conventional notices. • Student information for training and placement officer.

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

Institute is currently having the following mechanisms for effective delivery of curriculum- i. At the beginning of an academic session, departmental meetings are held in every department in which the topics in the syllabus are distributed to the teachers after discussion with them. ii. Number of classes for each topic is decided according to the syllabus and credits (PG) assigned to each topic/Group/paper etc. iii. College administration provides a well constructed weekly Routine/Schedule/ time table for each year /semester for both UG and PG classes. iv. Teachers prepare their lectures according to the syllabus allotted and classes available. v. Classes are held according to the schedule under the supervision of the college administration. vi. Institute has a huge collection of books in the central library, with open access systems and many departments have their rich Departmental libraries too for the benefit of the students. A good number of Journals (Science, arts and commerce) are subscribed to by our college. Inflibnet(e-books and e-journals) facility is available for teachers and also for the students. vii. Institue has registered for NPTEL (National Programme On Technology Enhanced Learning) where students can have access to e-learning through online Web and Video courses for various streams. viii. Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as Regular class tests, Mid-term examinations, Mid-semester

examinations, regular assessments in practical classes, viva-voce, are done to keep track of the improvement of the students. Remedial and tutorial classes are also conducted based on the requirement. Departments maintain a detailed record of the classes, assessments, project reports, etc. College administration also keeps a vigilant eye on the results, departmental proceedings and student needs and also keeps a record of the different activities of the college regarding teaching- learning, development and improvements of different methods of effective curriculum delivery.

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 !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	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
MBA	Marketing/Finance/HR operations	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
HyperMesh	01/09/2018	30
CATIA	01/09/2018	30
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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

BE	MECHANICAL ENGINEERING	431
BE	ELECTRONICS & TELECOMMUNICATION	272
BE	COMPUTER ENGINEERING	60
BE	INFORMATION TECHNOLOGY	35
MBA	HUMAN RESOURCE	25
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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
Online feedback is taken from the student with respect to the following points for each subject teacher. Points are 1. No Problem 2. Low Voice 3. Improper Board of Writing 4. Improper Presentation 5. Fast 6. Poor English 7. Poor Presentation 8. Less Syllabus Covered 9. Lack of Interaction 10. Incorrect Pronunciations 11. Doubt Not Cleared 12. Less Explanation a. Faculty Marks are allotted to each point and then average is taken to calculate feedback index If the feedback index and No problem are moderate then it is informed to staff to take care. If it is feedback is less then the theory of this subject is allotted to that staff who has a good feedback index with this feedback overall performance of the student is enhanced and percentage of passing results will get excel. b. Students i. Feedback Taken – YES ii. Analysis / Suggestions YES/NO Regular feedbacks are taken from students personally or online. The feedback related to academics, cocurricular and extracurricular activities, events, industrial visits, guest lectures, workshops, presentations is taken from students from time to time. These feedbacks are analyzed and suitable actions are taken for the betterment of students. iii. Actions for Improvements (State in few words) The student feedback related to academic conduct by the teacher is taken during every semester. The teachers having average or poor feedback are counseled by HOD regarding their weaknesses and suggestions are given for improvement. c. Employers / Industries i. Feedback Taken – YES / NO ii. Analysis / Suggestions YES/NO (State Suggestions) iii. Actions for Improvements (State in few words) The feedback from employers related to students technical knowledge, discipline, interpersonal skills and soft skills, involvement in sociallyoriented activities and work ethics is taken from employers. Also, feedback related to employee retention by our alumni, institutes relationship initiatives with the industry throughout the year by our institute, placement process initiation, participation and execution by our institute and further suggestions from industry for strengthening the industryinstitute interaction is taken and corrective actions are taken based on their inputs. d. Alumni i. Feedback Taken – YES / NO ii. Analysis / Suggestions YES/NO (State Suggestions) iii. Actions for Improvements (State in few words) Alumni feedback regarding PEOs of the institute and initiatives taken by the institute to improve technical knowledge of the students is taken rigorously and corrective actions are taken accordingly. The alumni feedback

related to program contents, choices available for a selection of courses, academic initiatives and infrastructure like classroom resources, library, computing resources, career counseling and placement services, industry initiatives, seminars and workshops, special training courses to bridge industryacademia gap is taken. Feedback is also taken regarding any discrimination they have ever faced. Suggestions regarding improvements that can be made to the program, faculty involvement and quality, hospitality by the institute, their contributions/ significant achievements at their workplace, and their willingness for guiding/mentoring institute students, their support to the institute for overall development of the institute are also taken and processed

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	Mechanical Engineering	360	140	138

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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	4261	58	241	7	256

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
No Data Entered/Not Applicable !!!					
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

For students mentoring one class teacher is appointed behind every 60 students and in each class for every 20 students, Teacher guardians are available. Teacher Guardian (TG) scheme is put into practice for welfare and overall career growth of students and subjected to periodic review at the institutional level. The role of the TG is to counsel, guide and address their socioeconomic and educational issues. The TG focuses on slow learners for periodic progress in curricular, cocurricular and extracurricular activities. The Teacher Guardian monitors the progress of the students and counsels them at an individual level or in a group to deal with their social concerns. All faculty members take care of the welfare of students for their holistic development. Every TG is assigned with a group of 20 students who conducts periodic meetings (once in a fortnight) to analyze their grievances and address them. Slow and medium learners are referred to as remedial classes. The performance of the students and progress reports are monitored and provided to parents after every assessment and evaluation. The parents

or guardians are also intimated about the performance of their wards by electronic media and their suggestions are gathered for remedial measures. The parents are advised to visit the college for future necessary steps for improving the performance of their wards.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4261	256	1:16

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
209	256	0	0	19

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. N. P. Sherje	Assistant Professor	Best Paper Award RAITEA2019 IPS
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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	All Branches	SEM I	08/12/2018	01/02/2019
MBA	MB617810110	SEM II	13/05/2018	13/07/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Students are made aware of timetable, academic calendar roll list by displaying on the notice boards before the start of the semester. The information about the Continuous Evaluation process Rubrics is provided to the students at the beginning of the semester. 1. Internal Assessment of the courses is done through the conduction of two class tests 30 marks each in every semester. The average marks of both tests are considered as final Internal Assessment marks. 2. The performance of the students is continuously evaluated throughout the semester in terms of Term work. Term work assessment is based on journal, assignments and attendance and Project (if applicable) 3. Marks are given for experiments and assignments based on rubrics. 4. The attendance record for the theory and practical session is maintained for respective subjects. 5. Reforms in Tests- A) A question paper for each subject is taken from the subject teacher. Papers are sets to achieve higher cognitive levels. B) The question bank is provided for the test. C) The marking scheme and ideal solution are displayed on the notice board for the students. These reforms help to improve the student's performance through continuous evaluation. The learning process starts at the beginning of the semester instead of studying at the end. Students also get an opportunity to score good marks. 6. Reforms in Assignments

A) The assignments are based on university question papers and few questions are added which are comparatively challenging and are of higher level. B) Assignments are also given in the form of a quiz, paper presentation case study, etc. C) The evaluation of the assignment is done as per the rubrics which are displayed on the notice board. 7. Reforms in Lab work /Journals A) For every semester, the experiment list is finalized based on the list given by the university. The list is upgraded every semester by modifying or adding a few experiments. B) The evaluation of the Lab work / Journal is done as per the rubrics designed for that lab work. C) Few subjects have a mini project or a case study which enhances student's skills as well as their knowledge of modern tools and team spirit. 8. Reforms in Project Evaluation While selecting the project, the projects based on reallife applications, investigation of the latest development in a specific field of Electronics or Communication or Signal Processing, the investigation of practical problem in manufacture and / or testing of electronics or communication equipment, the Microprocessor / Microcontroller based applications, software development project or Interdisciplinary projects are encouraged. A) The project groups are formed before the commencement of the VII semester. B) A project schedule for the entire semester is displayed at the beginning of the semester. C) Industrysponsored projects are encouraged so that the students can get industry exposure. D) Project status is monitored based on weekly reporting of the students to their respective guides and periodic review is taken by project coordinator. E) The evaluation of the project.

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

1. The academic actions of the institute are based on the academic calendar of the affiliated university (Savitribai Phule Pune University). Before the commencement of the academic year, the institute prepares its own academic plan proposing the activities and tentative dates of various activities on par with university academic plan. 2. Every department prepares an academic calendar in line with the institute level academic calendar and university academic calendar before the commencement of the semester which helps students and teachers to orient in the right direction. Skilled, qualified and experienced faculty helps students to get the best possible inputs and excel in university examinations. Visits of AMC, regular student feedbacks and continuous student assessment help to monitor quality delivery of the curriculum and significant improvements. Careeroriented programs such as Student Training Program (STP), VAP, Aspiring Minds Computer Adaptive Test (AMCAT), Quantitative Aptitude and Logical Reasoning (QALR), etc are organized by departments. Sinhgad Student Council (SSC) also conducts various institute level programs to improve the employability of students.

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/1sozE3TJ-Imj8F4-IdzRmDSUJbOY_sL7x/view?usp=sharing

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
617861210	BE	Mechanical	414	397	95.89%

2.7 – Student Satisfaction Survey

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

https://forms.gle/QPYEVzZkJ4BVjNZN9

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
Major Projects	2	AICTE, New Delhi	22.88	4.39
Major Projects	2	SPPU	3	1.5
Major Projects	2	SPPU	5	0
Minor Projects	1	SPPU	1	0.72
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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
National Level workshop on "Machine Learning"	Electronics and Telecommunicaiton	30/01/2019
Learn How to Structure and Publish Scientific Contents	Computer Engineering	14/02/2019

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
Performance Testing of "Multi Utility Hybrid Cooler"	Mr.Prasad G.Chopade	IJIRSE,Nashik	02/02/2019	Best paper of conference
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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
NA	NA	NA	Rucha Bhatawadekar	Drama Company,Pune	15/09/2018
NA	NA	NA	Parth Waikar	Drama Company, Pune	15/09/2018
NA	NA	NA	Shubham Jungle	The Memes Café	21/07/2018
NA	NA	NA	Kiara	Chocklate Products	27/02/2019

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	2

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

Name of the Department	Number of PhD's Awarded
Computer Engineering	4

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	Mechanical	103	5.87
National	Electronics Telecommunication	6	0.62
International	Electronics Telecommunication	24	2.32
International	Computer	25	3
National	Information Technology	5	2.56
National	Master of Business Administration	1	5.46
International	Master of Business Administration	1	5.20

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
Mechanical	2
Electronics and telecommunication	2
Computer Engineering	53
Information Technology	2
Applied Science	19

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
"Smart Waste Management Systerm in Smart	Dr.Mrs.S.K.Jagtap	International Journal of Innovative Research	2018	0	Professor	0

Cities Using IOT"		in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)				
"A Novel Approach for SuperResolution Reconstruction of Video Sequences"	Dr. Mrs.S. K. Shah	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	2018	0	Professor	0
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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
TimeEfficient and AttackResistant Authentication Schemes in VANET	Dr. P. N. Mahalle	Intelligent Computing and Information and Communication.	2018	12	2	Professor
Optimizing the topology and energy aware vm migration in cloud computing	Mr. N. S. More	International Journal of Ambient Computing and Intelligence	2018	13	0	Assistant professor
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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	88	72	31	48
Presented papers	123	9	0	0
Resource	0	18	16	11

persons				
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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
Blood Donation Drive Collaboration with SKN Blood Bank and Akshay Blood Bank	National service scheme	1	2
International Yoga day	National service scheme	1	60
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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
Intercollegiate Street play Competition	Second Prize	Poona college of arts, commerce and science	11
Pune Cyclothon Season 2	Best coordination and participation	S. P. Mahavidyalaya, SPPU Pune	29
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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 activites	Number of students participated in such activites
PRAYAS YOUTH FOUNDATION SOCIAL AWARENESS CAMP	SKNCOE AND SPPU AND PRAYAS YOUTH FOUNDATION	Computer Literacy Scientific Learning Career Guidance Men Women Empowerment Teacher Training Blood Donation Camp Free Dental Check Up Tree Plantatio Street Play for Social Awareness (During Wari and Ganpati Festival)	1	100

National Service Scheme	National Service Scheme SPPU	Interactive session on the Occasion of Science Day	1	40

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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
0	0	0	0

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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
Sponsorship Projects	Sponsorship Projects	Bosch Chassis System India Ltd,Pune	23/07/2018	19/02/2019	Siddhant Pradeep Bhalerao, Ankush Sunil Sonawane, Dharmadhikari Shubham Milind, Yash Chandrashekhar Wani
Internship for students	Internship	BSNL, Chinchwad, Pune	05/01/2019	09/02/2019	Jadhav Jyoti Shailendra

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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
SIMULATION Lab Pvt. Ltd	05/03/2019	Product development Center/Internship	3
DesignTech Systems Ltd., Pune	28/08/2018	CAD/CAM/CAE Software Training/Conducted training in college	30

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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
10.3	8.42

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
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	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 patially)	Version	Year of automation
EASY LIB	Partially	6	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	20941	6461881	0	0	20941	6461881
Reference Books	13710	4230571	0	0	13710	4230571
e-Books	2700	0	0	0	2700	0
CD & Video	1179	0	0	0	1179	0
Library Automation	1	30000	0	0	1	30000
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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 !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co	Computer	Internet	Browsing	Computer	Office	Departme	Available	Others

	mputers	Lab		centers	Centers		nts	Bandwidt h (MBPS/ GBPS)	
Existin g	939	36	36	1	2	1	6	100	0
Added	0	0	0	0	0	0	0	0	0
Total	939	36	36	1	2	1	6	100	0

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

100 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 incurredon maintenance of physical facilites
3.35	**3.35**	**0.87**	**0.87**

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. A free wifi facility is available at the campus. Time to Time maintenance is carried out for it. OPD is available at campus for staff and students. A clinic for routine medical services, with quality medical staff, is available on 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 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 toilets and bathrooms. 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 the supporting staff members. Clean, hygienic and quality food is available at subsidized rates in the mess of all the hostels. There is a separate mess for boys and girls. For pure hygienic water supply double carbon purification filler and aqua guard purifiers are available on the campus. A Sports complex at Vadgaon campus has been established along with existing sports facilities. This includes a huge cricket ground that matches the international standards, new tennis courts have been provided for practice and to hold topclass tournaments. There is also a wellmaintained 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 skills and Career development titles.WiFi Connectivity, reprography, and printing facility, Necessary. resources

supporting the latest technologies are available in the library, Round the clock library facility is available.

http://cms.sinhgad.edu/sinhgad_engineering_institutes/skncoe_vadgaon/institute_details.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	Fee Waiver	3	188069
Financial Support from Other Sources			
a) National	Earn and Learn Scheme,SPPU,Pune	24	228219
b)International	0	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
Machine Learning and Artificial Intelligence (Winter 2018)	14/12/2018	55	Experts Hub, Chennai
Automotive Industry Simulation Internship (Winter 2018)	13/12/2018	50	Experts Hub, Chennai
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Employability enlacement skill and campus recruitment training	0	400	0	61
2018	Seminar on Career in UPSE(CSE)/MPSC9CSE, RTO), Defence(Navy, Army, Airforce)	200	0	9	0

	View File	

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
172	5240	484	20	1696	93

	View File	

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	8	BE	Mechanical	Delft University of Technology	MS (Aerospace Engineering)
2018	6	BE	Computer	University of Central Lancashire (UCLan)	MS

	View File	

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
NET	2
GATE	16
GRE	87
TOFEL	8
Any Other	8
No file uploaded.	

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

Activity	Level	Number of Participants
Drishti Online Contest	National	20
Poster Presentation Competition	National	28
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Table Tennis (Men)SUMMIT 18	National	1	0	NA	Animesh Patil

[View File](#)

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

Sinhgad Student Council is an association with a perfect blend of clubs to produce competent, students to face the newer challenges of today's globalized world through holistic development. The council provides a platform for students to support, share excel in potential qualities. It includes 14 main clubs 32 sub clubs. "Sinhgad Karandak", "Techtonic" various workshops Seminars are conducted under this council. ISF is a forum helps the students to improve their technical skills encourage the students for outside class room studies by organising workshops seminar on new technologies advancements in engineering. It also facilitate technical visits, project works employment through industryacademic institution interaction. ISF's so is catalyst for the overall growth in technical professional skills in budding engineers. ELESA is an organisation for the students by the students. Various extracurricular activities such as, fresher's induction programme, Farewell for final year students, fun games for fresher's activities to improve communication stage during of the student are organised by the student under this banner. ACE stands for the Association of Computer Engineers. It is a student chapter under the largest membership body of The Institution of Engineers (India) The logo of ACE resembles the students and teachers go hand to hand in this dept. There is wide cooperation from professors to the students. The Association of Computer Engineers is a platform that encourages the students to brainstorm for innovative ideas. Extracurricular events of computer department are handled by ACE The technical events like 3 days workshop on Tera Data, Ethical Hacking, digital marketing Poster presentation on 'Digital India' and nontechnical events like youth day, SE Welcome, ACE handover, BE farewell so on and so forth. The platform promotes participation in social activities. A core committee is formed at the start of the academic year headed by president and other post holders advised by staff coordinators and Head of Dept, which works for the academic year and conducts various events for dept. /I congratulate all SE students who owned their positions in the ACE committee. It also helps for building leadership skills, management skill and many more

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of Smt. Kashibai Navale College of Engineering, Pune was registered on 17/08/2007. The registration number is F2230/Pune. 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 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 training 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 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.

5.4.2 – No. of enrolled Alumni:

10432

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

960000

5.4.4 – Meetings/activities organized by Alumni Association :

18 sessions were conducted by Alumni on different topics such as Project work Higher Studies, Career Opportunities in Web Development, Android. 14 alumni students from all departments were invited to interact with FirstYear Students in FE Induction Programme. 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. Student association and college magazine also gives wide publicity and encouragement to the entire student community that ultimately resulted in 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 STES management. Full freedom (academic, administrative and financial) is then given to the Principal, HODs, and faculty. The details are as follows: • The principal is empowered to appoint an appropriate person as the HOD who has leadership qualities and good listening ability to understand the students and faculty, their situations and the 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 the freedom of deciding the suitable teaching methodology by understanding the time frame and evaluation mechanism of SPPU. • The involvement of faculty in various activities and the interest shown by them while executing specific tasks 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 the best possible way. This process is not only grooming the leadership of HODs but also useful to create followers while executing various activities efficiently. A 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 a specific committee. Many dedicated faculties are also getting the opportunity to perform their duties at institute level.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	1. The Savitribai Phule PuneUniversity decides curriculum structure and syllabus which is implemented and to minimise the gaps as per needs of Industries requirements, additional efforts are taken to bridge the gap like various value addition courses at department level. 2. 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. 3. 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 4. Various Elective Subjects Offering to students. 5. The regular assessment and monitoring through Midterm submission. 6. Complementing traditional written examination with Project work and seminar presentation based evaluation.
Teaching and Learning	Institue has used following strategies during academic year 201819 to enhance Teaching and Learning. 1.Wide access to internet facilities to inculcate online learning management resources. 2. ebook, ejournal facility for carrying out project works. 3. Learning through Field Work, Industrial visit, summer school. 4. Enhancement of the learning skills of the students through participation in different seminars. 5. Conduction of Remedial Classes Remedial classes are conducted for the weak students and the other students who require additional help. 6. Student feedback regarding teaching Feedback from the students is taken for the respective subject Teachers. Based on

		the feedback the low performers are counseled and the action plan made for improvement. It helps to improve the teaching and learning process. 7. Use of Web based Online Courses In addition to classroom teaching, students are encouraged to apply for webbased online courses like NPTEL, SWAYAM which gives them a platform to choose the courses of their interest and earn credits. 8. Implementation of STP, VAP, QALR, ET, and AMCAT, etc. the counselingPowerpointcalendar
	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. 1. Institue has complemented traditional written examination with project work assignments, debates, group discussion, literature review, 2. Power point presentation and seminal lectures. 3. Academic calander is made well in advance considering all the activities useful for a quality outcome. 4. Conduction of mock examination and evaluation to understand effective TLP while transforming the subject matter amongst the students. 5. External examiners are appointed for Practical and Oral examinations. 6. Question paper setting of University Examinations is done by the University. 7. For internal tests assessments of anpeerreviewedswer papers are done and shown to the students. 8. The MOCK practical and oral examination is conducted to make student competent for university examination. peerreviewedhigh impactmajor/minor
	Research and Development	1. Institue hosts Inetnational conferences in collaboration with international peer peer reviewed UGC enlisted journals. 2.Motivates faculty members for research publications in peer reviewed journals with high impact factors. 3. Encourages faculties to present papers in

	International/National/State Level Seminars, workshops 4. Institue also motivates faculties to act as resource persons. 5. College explores various funding agencies for sponsoring major / minor projects. (DBT, DST, ICSSR, UGC etc.) 6. Motivates the faculty members and the students to organize various seminars workshops at Institutional / State / National / International levels. 7. Encouraging faculties to act as M.Phil/Ph.D.national/internationalej ournals supervisors. 8. Encouraging students to undertake industry projects. 9. Encouraging students to present technical papers. 10. Signing MoUs with industry / foreign universities, ejournalsresourcesworkplaceSelf appraisalhas
Library, ICT and Physical Infrastructure / Instrumentation	1. Institue has a Library committee which handles the responsibilities of advising in collection, development, selecting books of respective departments. 2. 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. 3. Digital Library provides online access to ejournals and eresources. 4. Barcode based issue/return of books. 5. NPTEL, Spoken tutorial from IIT, Bombay are used for selflearning in addition to classroom teaching ,
Human Resource Management	1. Recruiting qualified and experienced faculty as per the guidelines of DTE, AICTE, University, realworldand Government of Maharashtra Rules. 2. Motivating and facilitating the faculty members to participate in Refresher Orientation courses, for higher studies, Promoting industry interaction among faculty. 3. Organization of a workshop on different safety measure to adhere to in daily life and in work place. 4. Selfappraisal of the teachers through personal feedback. 5. Maintenance of Grievance Redressal Cell, AntiRagging Committee, Sexual Harassment Committee. 6. All sort of leaves as per Government rules are applied and implemented 7. Provident Fund Gratuity scheme are implemented to the employees 8. Temporary vacancies

	are filled up by local interview committee and management appointment as per requirement.
Industry Interaction / Collaboration	1. Institute have regular interaction with the number of the industry for recruitments in the Campus Hiring Drive organized by the institute every year. 2. Industrial visits are organized. 3. Student internship to get realworld knowledge. 4. Eminent members from industries act as a resource person for workshops and seminars. 5. Participate in teaching programmes, workshops and training programmes organized by the institute to adopt modern / latest technology in industry.
Admission of Students	1. Online Admission including online payment facility in both UG PG levels. 2. Online admission is made strictly on the basis of merit. 3. Strict observance of Govt. Rules for Reserved Categories.

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

E-governace 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	1. Online leave requisition system though the of computerizedInstituteGEMS portal. 2. Notice display system for students and other stakeholder.
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. 1. Fully computerised office and accounts section. 2. Maintenance the Institue accounts through Tally.
Student Admission and Support	1. Student Online admission process is totally governed industry by the state

	government giving some control to institute. 2. Institue level admission is done on that the online merit basis only. 3. A student is provided with earn and learn scheme. to the financially weak students. 4. Academic support is provided to weak students. 5. The Library welcomes students for reference and study. 6. A Book Bank is also available. 7. In case of serious illness, students are visited in hospital by staff and companions.
Examination	1. The University schedule the examinations which are carried out in the institute. There are two types of theory exams like in semester exam and end semester exam. 2. Online aptitude examination is conducted to make students indsutry ready. 3. MOCK online examination is conducted to make student competent for university online examination. anthat, through

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	Ms.K.A.Pujari	Faculty Orientation Workshop" BE (ETC/ ELEX Revised Syllabus 2015 Course),SPPU Pune (Artificial Intelligence)	NA	450
2018	Dr.Mrs.S.K.Jagtap	Faculty Orientation Workshop" BE (ETC/ ELEX Revised Syllabus 2015 Course),SPPU Pune (Artificial Intelligence)	NA	450
[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	Title of the administrative	From date	To Date	Number of participants	Number of participants

	development programme organised for teaching staff	training programme organised for non-teaching staff			(Teaching staff)	(non-teaching staff)
2018	MATLAB SIMULINK	NA	10/12/2018	21/12/2018	60	0
2019	National Level workshop on "Machine Learning"	NA	29/01/2019	30/01/2019	60	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
Syllabus Implementation Workshop for Energy Engineering	2	11/01/2019	11/01/2019	01
Implementation of Syllabus for Advanced Manufacturing Processes	2	11/01/2019	11/01/2019	01

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
203	203	157	157

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 and external audit is done through thirdparty auditor. An audit is done basically for the 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
Sinhgad Technical Education Society,Pune	325372	Grant for seminar/ Workshop, Gathering and Cultural Exp., Student Insurance Softskill, Grant for Equipment Techtonic

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NA	Yes	AMC, IQAC
Administrative	No	NA		AMC

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

Parents Meet for SE, TE and BE Mechanical of 201819 batch was conducted on 01/9/2018 in the department seminar hall. The program started with the address of HoD Dr. N.P.Sherje sirs address. Dr. Sherje highlighted the importance of attendance and regularity for lectures and practical's of the students. He explained the department policy regarding the attendance, placements, internship procedures and criteria. The detailed points of his address are stated below. 1. Provided information about the intake of the Mechanical Department, faculty availability in the department. 2.Departmental infrastructure including the laboratories and classrooms available in the department. 3.Working Policy of department 4.Various Technical programs conducted for students including Expert Sessions conducted by industry people. Students Centric technical activities like BHA, SUPRA, AERO, EFFICYCLE teams of students. 5.Extracurricular activities conducted for students under ANVITA Circle and DHYAS Foundation. 6.Provided information about cocurricular activities conducted by III cells of students. 7.Provided information regarding Internship Programs and policies of department and companies regarding Internship. 8.Provided policies and eligibility criteria for Placement drive. 9.Explained Assessment policies of the department (Continuous Assessment Sheet)for giving term work marks to students. 10.Importance of attaining the classes regularly for students. 11. Career opportunities available for Mechanical students in Mechanical, Software and Government sector. 12.Queries of parents were answered regarding Internship, Attendance criteria to seat for exam, etc. 12. As per the demand of parents, it has been decided that activities conducted in the department will be conveyed to parents what's app group. After this, Parents met with class teachers and TG of their ward and had a one to one discussion with them regarding their wards performance A ParentTeacher meeting was conducted on 12 July 2018. During the meeting, HOD briefed about department policies, academics, PSO's of the department. The suggestions/feedback of parents were taken regarding inputs given by department for academics, extracurricular activities, co curricular activities, placement/higher studies/competitive examination preparation and overall development of students.

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

For supporting staff various skill development programs were organized asmentioned below: 1. Hands on Microsoft Excel. 2. Workshop on Stress Management. 3. Cloud Computing training.

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

1.Strengthening of Teaching Learning process 2. Promotion of research culture in the department 3. Promotion of internships in the department. 4. Introduction of skill/capability enhancement courses

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	IQAC Meetings	15/06/2018	15/06/2018	18/06/2018	22
2018	IQAC Meetings	10/12/2018	10/12/2018	10/12/2018	18
2019	IQAC Meetings	20/03/2019	20/03/2019	20/03/2019	20
2019	One Day workshop	25/03/2019	25/03/2019	25/03/2019	14

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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
Social Awareness	04/12/2018	04/12/2018	72	27

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	100
Rest Rooms	Yes	100

Scribes for examination	Yes	3250
Any other similar facility	Yes	5

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
2019	1	1	19/02/2019	01	Blood Donation Camp	bene?ts of donating blood18	18
2019	1	1	21/02/2019	01	Dental CheckUp	Hygene	190

No file uploaded.

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

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
VISIT TO MAHARASHTRA FELLOWSHIP SCHOOL FOR DUMB By "DHYAS"	15/08/2018	15/08/2018	20
Blood Donation Drive Collaboration with SKN Blood Bank and Akshay Blood Bank	01/10/2018	01/10/2018	2

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

• Tree plantation by NSS students • No plastic in Campus • Awareness of cashless transactions Activity. • Eco Friendly Ganesha Festival Awareness Activity. • Rainwater harvesting Implementation and Awareness Activity. • Tree plantation activity. • Paperless work Awareness Activity. • Plasticfree Awareness Activity.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices I Title of the practice: STP Goal The student training programme makes the student's placement ready or ready to take on entrepreneurship. Students either are job creators or job seekers and it is the responsibility of the institute to assist them in development. It is one of the important objectives of the institute to develop the students such that they get placed in good companies in their field of specialization. Thus the college carries on

activities like practicing aptitude, group discussion, general knowledge, current affairs, mock interview etc. The context Conduction of such a variety of events with expert supervision and advice involves a lot of specialists from each of the respective fields. It is challenging to arrange for resource persons and managing their schedules to coincide with academic activities. It is important to track the progress of the students in individual activities and give them feedback. Counseling critical cases is also necessary. The judgment given to students in activities which are subjectively evaluated should be fairly looked upon. The practice • Developing aptitude: aptitude tests are of paramount importance to prospective job seekers in today's competitive job market. employers use aptitude tests to distinguish between candidates and a poor score on numerical or verbal reasoning aptitude tests could be the difference between getting an interview or not. • General knowledge: general knowledge contributes to personal enrichment and a better understanding of the world as a whole. • Awareness about current affairs: current affairs refer to the important incidents that have occurred and hold social importance in the world. The important role of current affairs can be evident with the various eligibility criteria adopted by the job sector, where individuals are hired based on their knowledge of their surroundings. • Developing domain knowledge: domain knowledge is the basis of the job the students will be acquiring in the organization. Strong foundation in domain knowledge is a stepping stone to further learning. • Technical skills (excel, PowerPoint): many companies today hire employees by looking at their computer literacy. If you know how to operate Microsoft tools then it is a plus because many companies today use the software in their computers. • Group discussion: discussions of any sort are supposed to help us develop a better perspective on issues by bringing out diverse view points. The understanding makes us better equipped to deal with the problem. • Preparation for personal interview: interviews help the candidate and employer make an informed, mutually beneficial employment choice. Candidates who understand both sides of the interviewing process stand to have a more successful job search. All the activities of the student training programme are conducted by faculty who have their expertise in respective areas. The activities are planned semester wise are weekly scoring and reporting is done to ensure continuous progress. Problems encountered and resources required Since a large number of activities are planned any student missing any activity leads to loss of marks in that activity. It becomes very difficult to reconduct the activity again At the time of submission period, students wanted to use lab resources beyond college hours so one peon was allocated for the same Problems encountered and resources required The problems encountered are as follows: • Adequate time is not available during college hours for conducting meet but this was overcome by conducting meeting after college hours. • Initially the students were hesitating to speak about the problems then TG made them speak out by talking with them in informal way Best Practices II Title of the practice TG Scheme Goal The main aim of this system is to bridge the gap between the student's, staff and parents. This scheme is being established for better communication between staff and parents. The context Every student's academic performance and attendance is monitored on monthly basis and the students whose performance or attendance is poor are identified by the HOD and class teacher. Every TG receives a list of such students. Then every TG gives a call to parents of such students and informs about the same to them and they are called for counseling in the college as early as possible. Here the TG plays a vital role of mentor for the student. The practice A teacher guardian is assigned a group of 20 students. The interaction between TG and students (meeting) takes place twice a month. The TG discusses with the group to understand problems and views of the group. The TG also interacts with the student individually and confidentially. The outcome of the meeting is communicated as feed back to class teacher, HoD for remedial action.

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/skncoe_vadgaon/institute_details.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 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 IIListening, 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 PreparationPractice of Group Discussion and Personal Interview. STP V: Value Addition ProgramTraining from an outside expert to add value to CV. Institute provides international internship for the students. Under this program, the student goes to European Universities like Aalborg University, Copenhagen, Denmark for 45 days internship. They learn projectbased learning skills.

Provide the weblink of the institution
http://cms.sinhgad.edu/sinhgad_engineering_institutes/skncoe_vadgaon/institute_details.aspx

8.Future Plans of Actions for Next Academic Year

1. Enhancing Academic Excellence 2. Allround development of students making them a responsible citizens. 3. Enrichment of staff knowledge giving them research exposure. 4. Enhance Social Responsibility. 5. Inculcating research culture in the institute.