Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**SINHGAD TECHNICAL EDUCATION SOCIETY 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	**ragistrar.skncoe@sinhgad.edu**
Address	**Survey .No.44/1, Vadgaon (Bk), Off Sinhgad Road,**
City/Town	**Pune**
State/UT	**Maharashtra**

Pincode	**411041**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
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	**spathan@sinhgad.edu**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://drive.google.com/file/d/1FFzeHLQr0wMTEMDySv72VjBRLSAbftYc/view

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://drive.google.com/file/d/1cJKtYGE9kJ2ZlQcBUbNEKIQs8nodLbUG/view?usp=sharing

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	**26-Dec-2016**

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
Regular meeting of IQAC are arranged.	14-Jun-2019 1	20
Regular meeting of IQAC are arranged.	09-Oct-2019 1	19
Regular meeting of IQAC are arranged.	10-Dec-2019 1	21
One day workshop on OBE and CO and PO	23-Jun-2019 1	89
One day workshop on CO PO mapping and attainment	11-Nov-2019 1	17
Academic audit	01-Apr-2020 1	227
Feedback from students	15-Jul-2019 1	4265
Feedback from parents	15-Oct-2019 1	351
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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	2019 365	572059
Mechanical Engg	Two days workshop on MATLAB and Simulink	BCUD, SPPU, Pune	2019 2	100000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**

Upload the minutes of meeting and action taken report	[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

? "Academic Audit Committee" composing the principal, IQAC coordinator, HODs, Parents, Exerts for industries and students has been constituted. The academic audit was held for AY 201920. ? 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 201920. ? Publication in peerreviewed International journals was suggested. Motivating sessions on research methodology are suggested to conduct in every department. ? Regular parentteacher meetings are conducted in every department to take feedback from parents regarding the teachinglearning process and other facilities in the institute. ? Initiatives are taken to strengthen the outcomebased education

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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
Students are motivated to get the knowledge and skill other than academics	**Placement are improved**
To cater to the needs of slow learners through remedial classes	**Remedial classes were conducted to help the slow learners improve their academic performance.**
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 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.**
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Management	**03-Oct-2019**

15. Whether NAAC/or any other accredited	**No**

body(s) visited IQAC or interacted with it to assess the functioning ?	
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**14-Jan-2020**
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 • Up gradation of the college website with special importance to MIS. • Communication of important information to general public through 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 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 college administration. vi. Institute has huge collection of book in central library, with open access system 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 by our college. Inflibnet (e-books and e-journals) facility is available for teachers and also for the students. vii. Institute has registered for NPTEL (National Programme On Technology Enhanced Learning) where students can have the access of 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 test, Mid-term examinations, Mid semester examinations, regular assessment in practical classes, viva-voce, are done to keep track on the improvement of the students. Remedial and tutorial classes

are also conducted based on requirement. ix. Departments maintain the detailed record of the classes, assessments, project reports etc. x. 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/entreprene urship	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 Engineering	15/06/2019
BE	Information Technology	15/06/2019
BE	Mechanical Engineering	15/06/2019
BE	Electronics and Telecommunication Engineering	15/06/2019
MBA	Marketing/Finance/HR operations	15/06/2019

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Introduction to MEP and HVAC R	11/02/2020	34
QCAD	08/04/2020	27
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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	Tech Smart System's, Pune	3

| BE | Application for Sarswati Trust | 6 |

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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 following points for each subject teacher.Points are 1. No Problem 2. Low Voice 3. Improper Board 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 Marks are allotted to each point and then average is taken to calculate feedback index If feedback index and No problem is moderate then it is informed to staff to take care. If it is feedback is less then theory of this subject is allotted to that staff who has good feedback index with this feedback overall performance of student is enhanced and percentage of passing result will get excel. b. Students Regular feedbacks are taken from students personally or online. The feedback related to academics, co-curricular and extracurricular activities, events, industrial visits, guest lectures, workshops, presentations are taken from students time to time. These feedbacks are analyzed and suitable actions are taken for the betterment of students. 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 The feedback from employers related to students technical knowledge, discipline, interpersonal skills and soft skills, involvement in socially oriented 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 industry institute interaction is taken and corrective actions are taken based on their inputs. d. Alumni 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 programme contents, choices available for selection of courses, academic initiatives and infrastructure like classroom resources, library, computing resources, career counselling and placement services, industry initiatives, seminars and workshops, special training courses to bridge industry academia gap is taken. Feedback is also taken regarding any discrimination they have ever faced. Suggestions regarding improvements that can be made to the programme, 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 further for best outcome. e. Parents The parents feedback related to course contents,

quality of teaching provided to their ward, teaching methodology adopted, exposure and encouragement in sports and co-curricular, extracurricular activities, infrastructure, facilities provided by the institute, platform provided by the institute for career guidance, anti-ragging policies practiced by institute is taken during parent teacher meetings and also their visit to institute. The suggestions from the parents are analyzed and corrections/ modifications are done

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 Engineering (First Shift)	240	240	240
BE	Mechanical (Ist shift)	240	115	115
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	4255	10	225	2	227

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
227	227	8	22	1	3
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

YES. For students mentoring one class teacher is appointed behind every 60 students and in each class for every 30 students, Teacher guardians are available. The teacher Guardian (TG) scheme is put into practice for the 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 socio-economic and educational issues. The TG focuses on slow learners for periodic progress in curricular, co-curricular, 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 remedial classes. 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
4265	227	18.78

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
215	227	Nill	Nill	21

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr.S.K.Jagtap	Professor	Best professor in ETC Studies
2019	Dr. P. N. Mahalle	Professor	Member- Board of Studies (Information Technology), K. J. Somayya College of Engineering, Mumbai
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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	617861210	SEM I/2019-20	09/12/2019	28/01/2020
BE	617824510	SEM I/2019-20	09/12/2019	28/01/2020
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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 start of the semester. The information about Continuous Evaluation process Rubrics is provided to the students at the beginning of the semester. Internal Assessment of the courses is done through conduction of two class tests 30 marks each in every semester. The average marks of both tests are considered as final Internal Assessment marks. 1. 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) Question bank is provided for the test. This reforms help to improve the student's performance by 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. 2. Reforms in Lab work /Journals- For every

semester, experiment list is finalized based on the list given by university. List is upgraded every semester by modifying or adding few experiments. 3. Reforms in Project Evaluation- While selecting the project, the projects based on real life 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.

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 commencement of the academic year, 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 academic calendar in line with the institute level academic calendar and university academic calendar before the commencement of semester which helps students and teachers to orient in right direction. Skilled, qualified and experienced faculty helps students to get 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. Career oriented programmes 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/19hXxlpxTMAT50979qY5TVFL2taSuQbP_/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
617810110	MBA	Finance	58	58	100
617824610	BE	Information Technology	140	140	100
617824510	BE	Computer	353	353	100
617837210	BE	Electronics and Telecommunication	384	384	100
617861210	BE	Mechanical	397	397	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)
https://drive.google.com/file/d/1LocYamMizuXK2kRAksG7BOPvDU3cjzWJ/view

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	0	0	0	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 Patent filling	Mechanical Engineering	10/10/2019
Machine Learning: Industry Explosure	ETC Dept	19/09/2019
Cyber Security	ETC Dept	10/06/2019
Best Practices for Outcome Based Education (OBE)	ETC Dept	19/12/2019
Women Entrepreneurship, Challenges And Opportunities	ETC Dept	24/02/2020
Moodle learning management system	ETC Dept	13/05/2020
Intellectual Property Rights and Patent Procedures	Computer	10/10/2019
Project and domain selection, current trends in industry and patent writing	Computer	08/07/2019
AWS Certification	Information Technology	10/01/2020
Japanese and German Language	Information Technology	09/01/2020

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
Business School Affaire Dewang Mehta National Education Awards,	Dr.S.K.Jagtap	Vivanta Pune, Hinjevadi	17/10/2020	Business School Affaire Dewang Mehta National Education Awards,

DrishTI online contest by TI University program	Mr.P.G.Chilveri	Texas Instruments	01/08/2019	DrishTI online contest by TI University program

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
0	----	--	EcoRise Software Solution	Software Company	01/01/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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 Department	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)
International	Mechanical	72	2.1
International	ETC Dept	128	5.97
International	Computer	13	3

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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
Information Technology	3
Computer	141
ETC Dept.	126
Mechanical	76

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Optimization of	Prof. V. H.	International	2019	0	Assistant	Nill

Diffuser Type Wind Lens Geometry	Waghmare	Journal of Future Generation Communication and Networking			Professor, SKNCOE	
Design and Fabrication of Rice Harvesting Machine	Prof. A. J. Patil	International Journal of Future Generation Communication and Networking	2019	0	Assistant Professor, SKNCOE	Nill

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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
Convolutional neural network based diagnosis of alzheimer's disease using time-frequency features	Nilesh Kulkarni	Lecture Notes in networks and Systems	2020	2	Nill	Assistant Professor, Dept. of ETC, SKNCOE, Pune
Convolutional Neural Network-Based Diagnosis of Alzheimer's Disease Using Time-Frequency Features	Anuradha Salvi	Lecture Notes in Networks and Systems	2020	2	Nill	Assistant Professor, Dept. of ETC, SKNCOE, Pune

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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	4	437	8	47
Attended/Seminars/Workshops	4	146	498	23

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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
SPPU World record	NSS	2	8
Yoga Day	NSS	2	5
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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
One Act Play	Third Prize	PurushottamKarandak	5
One Act Play	First Prize	LokankikaKarandak (Primary Round, Pune)	5
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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
NSS	Yoga Day	Yoga Day	5	2
NSS	SPPU World record	SPPU World record	8	2
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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	Design Analysis and Optimization of Inclined Bel Conveyor	Mechatol Engineering Solution, Ketan Park , Shantiban	23/07/2019	19/02/2020	Vinay Ramdas Kunjir Hanmant Nashik

for Coal Application	Chowk, Kothrud, Pune-411038				Jagtap Shubham Mahesh Gurav Shubham Mahesh Patne
Internship for students	Internship	Ashok Indian Pvt.Lmt.	10/06/2019	01/07/2019	Tejas Sanjay Mistry

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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
Auto Cluster Development and Research Institute	26/08/2019	Strengthening the industry Academia Engagement	2
Geekslab Technologies Pvt. Ltd. C-2, Sector-, Rohini, Noida-201301	12/02/2020	workshops/on-line trainings/special lectures/ seminars, boot camp/in-house and summer/winter training	3

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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
230	157

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing

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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	20953	6461881	Nill	Nill	20953	6461881
Reference Books	13727	4230571	Nill	Nill	13727	4230571

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 !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	939	68	939	1	3	8	6	100	3
Added	0	0	0	0	0	0	0	0	0
Total	939	68	939	1	3	8	6	100	3

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
1. Google Class Room 2. e-Learning Scheme Management	1. https://classroom.google.com/c/NDg 1NzY3MzQ2Mzla?cjc=7jkbgmd 2. 172.25.24.191:8080/skncoecdis.edu

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
439	550	8	9

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 Wi-Fi 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. Institutehas

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 separate mess for boys and girls. For pure hygienic water supply double carbon purification filler and aqua guard purifiers are available in 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 top class 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 skill and Career development titles.Wi-Fi Connectivity, reprography, and printing facility, Necessary. E-Resources supporting the latest technologies are available in the library.

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	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	earn and learn scheme	23	151000
b)International	Nill	Nill	Nill
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
Automotive Industry Simulation Internship (Winter 2019)	13/12/2019	26	Experts from ExpertsHub
Drishti Online Contest	01/08/2019	141	Texas Instruments
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

2020	Profile building for placement and higher studies	Nill	87	Nill	13
2020	SEED IT	Nill	52	Nill	Nill
View File					

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
152	930	574	6	206	26
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
2020	16	SKNCOE, PUNE	Computer	ISBR Business School , CALIFORNIA STATE UNIVERSITY , Northeastern Univeristy , University College Dublin , DUBLIN City University , The University of Texas , San Diego State University, Northeastern University, University of Hertfords hire Higher	MS,MBA
2020	15	SKNCOE	Mechanical	Hochschule	

				Ravensburgwe ingarten	Mechatronics

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	Nill
GATE	6

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

Activity	Level	Number of Participants
SinhgadKarandak 6	Institution Level	210
Techtonic 2k20 6	National	1531

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	National	1	Nill	Nill	Atharva Kulkarni
2020	Sinhgad football League 2020	National	1	Nill	Nill	SumitUpa sani

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

ACE stands for 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 the 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 the president and other post holders advised by staff coordinators and Head of Dept, which works for the academic year and conducts various events for the dept. /I congratulate all SE students who owned their positions in the ACe committee It also helps for building leadership skills, management skills and many more. III cell, This is Institute industry interaction cell, In which students organize various events for SE, TE, BE like guest lectures, workshops etc. It also visits various companies and try to bring internship for students for which interviews are arranged by the company with the help of this team. This team

also help students in finding sponsored projects for the BE students by contracting with companies. There is core team of mechanical department students, various events are handled by this team of students under the guidance of one faculty advisor, like BE farewell, SE induction, Teachers day program, along with these activities, this team also organizes technical events. This team also look after to all the events of the department held under Tectonic.There is a team called Dhyas made by students along with a faculty advisor, which organize social activities under the mechanical department like tree plantation, notebook distribution etc. SSC (Sinhgad Student Council) ISF (IETE Students Forum) ELISA (Electronics Telecommunication Students Association) SSC 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. "SinhgadKarandak", "Techtonic" various workshops Seminars are conducted under this council. ISF is a forum that 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 facilitates technical visits, project works employment through industry-academic institution interaction. ISF's so is a catalyst for the overall growth in technical professional skills in budding engineers.ELISA is an organization 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.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of Smt. KashibaiNavale 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. 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 First-Year 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 a boost for various innovative ideas. These ideas are then converted into extension activities through NSS and student 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.

5.4.2 – No. of enrolled Alumni:

1367

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

1367000

5.4.4 – Meetings/activities organized by Alumni Association :

One meeting in a year 50 sessions were conducted by Alumni on different topics such as Project work Higher Studies, Career Opportunities in Web Development, Android. Alumni students from all departments were invited to interact with First-Year Students in FE Induction Programme. Alumni students have contributed as judges and guests in TECHTONIC, CONVENE, FE INDUCTION, SE INDUCTION. 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 a boost for various innovative ideas. These ideas are then converted into extension activities through NSS and student 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 the SITS 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 a 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 the institute level.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	1. 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.
Industry Interaction / Collaboration	1. Institute have regular interation with number of industry for recruitments in the Campus Hiring Drive organised by the institue every year. 2. Industrial visits are organised. 3. Student internship to get real world knowledge. 4. Eminent members from industries act as resource person for workshop and seminar. 5. Participate in teaching programmes, workshops and training programmes organized by the institute to adopt modern / latest technology in industry.
Human Resource Management	1. Recruiting qualified and experienced faculty as per the guidelines of DTE, AICTE, University and 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. Self-appraisal of the teachers through personal feedback. 5. Maintenance of Grievance Redressal Cell, Anti-Ragging 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
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 e-journals and e-resources. 4. Barcode based issue/return of books. 5. NPTEL, Spoken tutorial from IIT, Bombay are used for self learning in addition to class room teaching
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 factor. 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 organise various seminars workshops at Institutional / State / National / International levels. 7. Encouraging faculties to act as M.Phil/ Ph.D supervisors. 8. Encouraging students to undertake industry projects. 9. Encouraging students to present technical papers. 10. Signing MoUs with industry / foreign universities,
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 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 answer papers is done and are shown to the students. 8. MOCK practical and oral examination is conducted to make student competent for university examination.
Teaching and Learning	Institue has used following strategies during academic year 2018-19 to enhance Teaching and Learning. 1.Wide access to internet facility to inculcate online learning management resources. 2. e-book, e-journal facility for carrying out project works. 3. Learning through Field Work, Industrial visit, summer school. 4. Enhancement of 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 counselled and the action plan made for improvement. It helps to improve teaching and learning process. 7. 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. 8. Implementation of STP, VAP, QALR, ET, and AMCAT etc.
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.

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 GEMS 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 totaly govern by state government giving some control to institute. 2. Institue level admission is done on merit basis only. 3. Student are 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.

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
2019	GHANSHAM BALKRISHNA FIRAME	Introduction to Ancient Indian Technology	Nil	1100
2019	HANSRAJ ANAND KHANDE	Strength of Materials	Nil	600
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Intellectual Property Rights and Patent Procedures	Na	10/10/2019	11/10/2019	4	Nill
2019	Two Day FDP On Programming and Problem Solving	NA	25/08/2019	26/08/2019	110	Nill
			View File			

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	Number of teachers who attended	From Date	To date	Duration

development programme				
NPTEL 8 week and 12 week	14	01/07/2019	30/09/2019	90
One week FDP on Spoken Tutorial	31	20/05/2020	23/05/2020	4

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
63	63	21	21

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Gratuity, Group InsuranceScheme	Gratuity, Group InsuranceScheme	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 the external audit is done through a third-party auditor. The 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
Smt.Kashibai Navale College of Engineering, Vadgaon (BK.), Pune,	71250	Women Entrepreneurship, Challenges and Opportunities, National Commission for Women (NCW), New Delhi, National Level Seminar
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

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

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

Parents Meet for SE,TE and BE Mechanical of 2019-20 batch was conducted on 29/8/2019 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 attendance, placements, internship procedures, and criteria. The detailed points of his address are stated below. 1. Provided information about intake of 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.Extra-curricular activities conducted for students under ANVITA Circle and DHYAS Foundation. 6.Provided information about co-curricular activities conducted by III Cell of students. 7.Provided information regarding Internship Programs and policies of departments and companies regarding Internships. 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 Internships, Attendance criteria to seat for exams, 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

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 Team 2) Workshop on Stress Management

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
2019	IQAC Meetings	10/12/2019	10/12/2019	10/12/2019	18
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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	04/12/2019	12/12/2019	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	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Any other similar facility	Yes	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	19/06/2019	1	WARI STREET PLAY ACTIVITY	Cleanliness, environment protection	25
2019	1	1	15/09/2019	1	TREKKING AND CLEANING DRIVE	Society Cleaning and Natural habitat conservation , swacchbharat mission	30
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
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
Tree plantation	15/08/2019	15/08/2019	100

activity			

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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. • Rain water harvesting Implementation and Awareness Activity. • Paperless work Awareness Activity. • Plastic free Awareness Activity. • Campus cleaning • Tree Plantation at Taljai Hills.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

? TG CT: Teacher Guardians (TGs), Class Teachers (CTs) alonwith HOD are continuously monitoring the students' performance. The term work marks are assigned with proper weightages to overall attendance, unit tests conducted in the class, TG evaluation based on extra-curricular activities, practical performance, and timely submission of journals, assignments, and tutorials. The criterion are notified to the students well at the beginning semester. ? Conduction of STP for students: Conducted STP I to enhance communication skills., Conducted STP II to improve reading, listening, writing and speaking abilities.Revision of basic fundamentals of core subjects in STP III.STP-IV specially designed for research methodology inputs to students, wherein every student is supposed to write a research survey paper and submit it at the end of semester VI. This gives an opportunity to understand the research attitude of the students.

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 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 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 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.

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. All round 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.