Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**NBN SINHGAD TECHNICAL INSTITUTES CAMPUS**
Name of the head of the Institution	**DR.Y.P.Reddy**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02024355041**
Mobile no.	**9881274525**
Registered Email	**nbnssoe@sinhgad.edu**
Alternate Email	**sdmarkande@sinhgad.edu**
Address	**Survey No. 10/1, Ambegaon (Budruk), Off Sinhgad Road**
City/Town	**Pune**
State/UT	**Maharashtra**
Pincode	**411041**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Mr.Joshi Manoj Madhusudan**
Phone no/Alternate Phone no.	**02024355041**
Mobile no.	**9922997919**
Registered Email	**iqac.nbnstic@sinhgad.edu**
Alternate Email	**nbnssoe@sinhgad.edu**

3. Website Address

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

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://cms.sinhgad.edu/sinhgad_engineering_institutes/nbn-ssoe,-ambegaon-(bk)/academic_calendar.aspx

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**2.83**	**2017**	**30-Oct-2017**	**30-Oct-2022**

6. Date of Establishment of IQAC	**20-Mar-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

Timely submission of AQAR(Annual Quality Assurance Report to NAAC)	16-Feb-2019 01	1000
Feedback from stakeholders received,analysed and used for improvements	06-Mar-2019 05	10
[View File](#)		

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
Not Applicable	Not Applicable	Not Applicable	2018 0	0
[View File](#)				

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)

Special efforts for placement of students Strengthening of Industry Institute Interactions through Industrial visits, Internships which are beneficial for student community

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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 increase Industry Institute Interaction and placement of students.	NBNSTIC teaching staff could achieve the set plan.
NBNSTIC teaching staff could achieve the set plan.	Faculties working for NSS could achieve activities planned.
To promote students for Internships	NBNSTIC teaching staff could achieve the set plan.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
IQAC_AQAR Committee	18-Apr-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

02-Feb-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 system or MIS is a central data repository for not only gathering and storing data but also for analyzing and improving the performance of an organization. A management information system (MIS) at NBNSTIC assists higher authorities for decisionmaking, coordination, control, analysis, and visualization of information about various activities of college. The study of management information system examines the performance of students as well as faculty. The ultimate goal of the use of a management information system is to improve the teaching learning process. NBNSTIC has online system for 1) Monitoring daily attendance of the students 2) Observing the feedback from various stake holders through Google form sharing 3) Monitoring of internal

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The college is affiliated to Savitribai Phule Pune University (SPPU), Pune and follows the curriculum prescribed by the university. Our academic calendar is based on the timeframe provided by the university. The Heads of all the departments prepare academic calendar and guidelines after discussing the pros and cons of each. This academic committee decides the best methods to successfully implement the curriculum. Commencement and conclusion of academic term, unit tests, oral/ practical examination schedule, mock oral /practical schedule, midterm submission etc. is clearly indicated in the one page academic calendar and made available to the stakeholders and teachers to plan the academics. IQAC ensures effective delivery of the curriculum by properly implementing the plan. A choice of elective subject to be opted in final year is taken from the third year students during their end semester examination. Depending upon the majority of students opting for a particular subject, the elective subjects are finalized and faculties having flair for teaching that subject are allocated those subjects in teaching load distribution. At the end of the term, a subject choice sheet for the next semester is circulated in the department. Based on the experience, choice and previous performance, theory and practical load is distributed among the faculty members so that they can prepare notes and course file of the allocated subjects. Faculties prepare course files for the allocated subjects, which includes subject notes, teaching plan, lab plan, planning of teaching aids, University question papers etc. Course files of all faculties are checked by the HOD to ensure smooth conduction of lectures and practical by the faculty. Laboratory manuals are also prepared for smooth conduction of practical. Timetable for various classes is prepared by the timetable in-charge. Master timetable, Individual timetable, laboratory time table are prepared. All these Timetables are duly signed by the HOD and Principal. Members of Internal Quality Assurance Cell (IQAC) monitor daily attendance of students and conduct of academics. If required, give feedback to the faculty to improve the performance. IQAC takes online feedback about Department, Institute and teachers from students and based upon the feedback, IQAC members give suggestions/guidelines to faculties to meet learner's requirement. In critical cases, it is ensured that the feedback is improved and faculty has adapted himself/herself to cope up with learner's suggestions. College has teacher guardian scheme under which a batch of maximum 20 students is allocated to one faculty (TG) and TG has to take care of those students as if he/she is local guardian/parent/mentor of the student. Unit tests, retests and prelim exams are conducted as per SPPU examinations pattern for the self-evaluation of the students. Mock Oral/Practical sessions are conducted to make student aware about oral/practical examination. Extra lectures are conducted for direct SE admitted students who report late to the institute.

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
Spoken Tutorial IIT	NA	03/12/2018	180	Students get upgraded	C and C

BComputer Science Department				knowledge from Premier Engineering Institutes and hence their employ ability increases.	
Spoken Tutorial IIT BInformation Technology Department	NA	03/12/2018	180	Students get upgraded knowledge from Premier Engineering Institutes and hence their employ ability increases.	C and C
Spoken Tutorial IITB Electrical	NA	03/12/2018	180	Students get upgraded knowledge from Premier Engineering Institutes and hence their employ ability increases	Libre Office
Skill development	NA	02/01/2018	365	To enhance skill development, students of third year of Mechanical Engineering are involved in hands on sessions of dismantling and assembling of various assemblies which institute has procured. Here, certificate is not issued to students	1. Tail stock assembly 2. Valve Assembly (Steam stop valve) 3. IC engine of Two Wheeler (4 stroke single cylinder) 4. Hermetically sealed compressor 5. Hydraulic actuator 6. Industrial Gear box

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	nil	Nill
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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
ME	MechanicalDesign Engineering	01/01/2018
MBA	HR,Marketing etc.	01/01/2018
BE	Computer Engineering,Information Technology,Mechanical Engineeringy,Electrical Engineering,Electronics and Telecommunication Engineering	01/01/2018

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

	Certificate	Diploma Course
Number of Students	244	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
Geometrical Dimensioning and Tolerances(Mechanical Engineering)	23/08/2018	85
Lean Manufacturing(Mechanical Engineering)	23/08/2018	60
Web Development Using Angular JS(Computer Engineering)	31/08/2018	73
Data Analytics with R(Computer Engineering)	31/08/2018	74
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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	106
MBA	HR,Marketing and other	150
View File		

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

1.Feedback System a.Students: Feedback Taken – YES / NO: Yes Feedback was taken for SE, TE and BE students in January 2019 and August 2019 using electronic feedback system. A google form for feedback about teachers is shared with the students. The teaching process is monitored through online feedback from students and oral feedback from students by Head of Department. Teaching methodology of a faculty is assessed on different set of parameters. Student feedbacks are collected periodically when teaching is in process. Head of the department reviews and discusses with those faculties whose feedback is not up to the mark. This feedback really helps to improve his/her weakness as well as it helps to bridge up the gap between faculty and students. Process of Feedback from Students: 1. After 34 weeks of teaching Feedback about faculty is taken from the students through Google Forms. 2. Each student can give feedback only once. 3. Feedback is collected for all the faculty members according to their teaching subjects and practical. 4.Following evaluation parameters are included in feedback form 1.Preparation for the class and discipline 2.Sharing of study material with students 3. Punctuality and utilization of class time? 4. Board writing and Presentation? 5.Oral Communication 6. Use of Information and Communications Technology (ICT) resources? 7. Methods used for effective and innovative teachinglearning (e. g. brainstorming, discussions, real time examples)? 8. Timely coverage of syllabus and creation of interest in the subject? 9.Discussion on real world applications and contents beyond syllabus 10.Technical knowledge of the faculty 11.Availability of teacher for doubt clearing 12.Timely correction of exam papers and assignments and its feedback sharing Analysis / Suggestions YES/NO: Yes Overall analysis of feedback of faculty is good. Head of the department or IQAC members give suggestions/guidelines to faculties to meet learner's requirement. Based on the analysis corrective instructions are conveyed to respective subject teacher. Actions for Improvements (State in few words): Teachers having very poor feedback are in exceptional cases replaced by the IQAC (Internal Quality Assurance Cell) or if the feedback is average then the parameters wherein the teachers are supposed to improve are analysed, such teachers are counselled by senior faculties from IQAC and the teacher is advised and demonstrated with the methodologies to improve upon teaching learning process. As an example, teachers having problems with oral communication are suggested to undergo the course in English language laboratory to improve upon their oral communication. In critical cases, it is ensured that the feedback is improved and faculty has adapted himself/herself to cope up with learner's suggestions. The faculties are asked to improve upon their preparation for the class, knowledge in the subject and to correlate the subject with real time examples. b.Employers / Industries: Feedback Taken – YES / NO: Yes. Central Placement Cell (CPC) takes feedback from industry. Feedback is taken from recruiters, when they come for campus recruitments by T P cell of the institute. In order to know the expectations of the employer from the graduate engineers

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	120	128	120

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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	226	120	96	13	2

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
120	75	25	21	3	22

View File of ICT Tools and resources
View File of E-resources and techniques used

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

The institute has Teacher Guardian (TG) scheme for counselling the students, which satisfies the mission statement of the institute towards the holistic development of students. Under this scheme, every teacher is assigned a group of approximately 27 students. The TG conducts regular meetings with assigned students. The students can discuss their personal problems with the TG in the meeting and /or he / she can discuss it in person. The parent remains in with TG to know the progress of their ward.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
346	90	1:27

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
107	109	Nill	8	13

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	Prof. H. N. Lokhande	Assistant Professor	Represented SPPU at state level under post PG category for Avishkar project competition Gondawana University, Gadchiroli. National Level Texas instrumentation completion 2018 Winner

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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	677229310	II	27/05/2019	18/07/2019

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

The major evaluation reforms initiated by the institution on its own are as follows: The evaluation scheme reforms are comprised of continuous evaluation throughout the semester. The components for continuous evaluation are attendance, understanding of concept, case study, class test, field visit, simulation, home assignment etc. The marks of term work / internal is based on continuous evaluation. The institute has implemented mock practice session through Eexam portal for first year and second year engineering students. The institute conducts unit test/ tutorial / preliminary test and mock practical sessions to make students aware about their preparations and declared the result in eight days. The institute also takes mock presentations of seminar, mini projects and projects. To meet recruiter's expectations institute organizes various programs / events in view of bridging the gap between Institute and Industry. The teachinglearning process was shifted in interactive, project, and group based approach so as to make ease of answering the application based questions by students. Acquainting students with the online examination system, the institute provides practice Multiple Choice Questions (MCQ) through Eexam portal. Ensuring the fulfilment of the parameters of continuous evaluation through completion of term work, conduction of mock practical and oral examination prior to university examinations, conduction of online, in semester and end semester examinations.

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

For the qualitative implementation of teaching and learning, the institute plans and organizes teaching learning and evaluation schedule. Academic Calendar: In line with the academic calendar of SPPU, the Institute prepares academic calendar. It comprises of internal, university examinations, midterm submissions, STP, VAP, AMCAT tests, QALR tests, Industrial visits, seminars and

basis of academic calendar and curriculum. Content beyond the syllabus is also planned to meet the objectives of the course. Evaluation process: Attendance Monitoring: Cumulative attendance of students is displayed monthly on the notice board. If needed TG interact with students if his/her attendance is not up to the mark, and the same is also communicated to their parents. Continuous Evaluation: The department monitors the attempt/participation of the students in laboratory work through continuous evaluation process, accordingly the student gets internal marks (Term work marks). Unit Tests and Prelim Examinations are conducted in each term. The examination performance of the students is monitored. Teacher Guardian counsels the students about the academic performance. Mock online tests are conducted for SE students and results are disclosed to students. Mock practical and oral exams are also conducted and performance of the students is evaluated and informed to all students. University Evaluation: At the end of term, SPPU conducts examination and evaluates the student's performance and offers the marks/ grade for the same. Extra efforts and remedial measures: After each internal test, mock test or university examinations, result analysis is done. Academically weak students are identified and extra sessions are scheduled for them. Head of the department takes a review of the result analysis. Remedial lectures are scheduled for failure students. AMC also takes review of result analysis as well as feedback and suggests corrections needed.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://cms.sinhgad.edu/sinhgad_engineering_institutes/nbn-ssoe,-ambegaon-(bk)/departments/mechanical-engineering/peo-and-po.aspx

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
677224510	BE	Computer Engineering	158	155	99.39
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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://docs.google.com/forms/d/e/1FAIpQLSe-xVyWgJiQxu8UDqWbZor5ifxpe1Q9Cr0FFRUkMZfez_sfcg/viewform

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	730	BCUD(Board of College and University Development)SPPU(Savitri	325000	162500

Bai Phule Pune University)		

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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
Seminar on "Industrial Applications on PLC and SCADA	ETC(Electronics Telecommunication Engineering)	20/02/2019
SPPU Sponsored Two days National Level Workshop on "Machine Vision and its Applications"	ETC(Electronics Telecommunication Engineering)	15/02/2019
Workshop on Machine Learning	ETC(Electronics Telecommunication Engineering)	24/08/2018
Workshop on PCB Design	ETC(Electronics Telecommunication Engineering)	30/09/2018
Guest Lecture on "Japanese Audit Course"	ETC(Electronics Telecommunication Engineering)	24/08/2018
Workshop on IOT	ETC(Electronics Telecommunication Engineering)	21/02/2018
Guest Lecture on "Japanese Audit Course"	ETC(Electronics Telecommunication Engineering)	29/03/2019
Piezo Electric Power Generation	Electrical Engineering	22/02/2019
Workshop on Testing of Electronics components and need of Electronics in industry	Electrical Engineering	23/08/2018
Seminar on Career Avenues Abroad The Rigorous Selection Criteria Involved, for third year and final year students	Electrical Engineering	18/07/2018
Guest Lecture on 'Opportunities for an electrical engineer in software companies', for third year and final year students	Electrical Engineering	26/07/2018
Guest lecture on Introduction to Instrument transformers for third year and final year students	Electrical Engineering	27/07/2018

"Research and Innovations in the field of Electrical Engineering" for third year and final year students	Electrical Engineering	20/08/2018
Testing of Electronics Components and need of Electronics in Industry	Electrical Engineering	23/08/2018
Machine Learning	Electrical Engineering	31/07/2018
Student Career Guidance Program	Computer Engineering	18/07/2018
Software Engineering,Project Management and Genral Awareness	Computer Engineering	20/07/2018
Problem Solving And Logic Design	Computer Engineering	18/08/2018
Higher Studies Abroad by Imperial Overseas Education Consultants	Computer Engineering	21/08/2018
PYTHON Programming	Computer Engineering	24/08/2018
DevOps Workshop	Computer Engineering	24/08/2018
CCNA Routing and Switching	Computer Engineering	06/07/2018
Discrete Mathematics	Computer Engineering	05/10/2018
Amazon Web Services	Computer Engineering	01/04/2019
Motivational seminar on "dos and donts of Engineering"	Information Technology	22/01/2019
Seminar on "Python programming with IOT"	Information Technology	24/08/2018
Case study discussion on "Cryptography" under study forum	Information Technology	03/10/2018
Seminar on "Startup Opportunities in IoT"	Information Technology	29/03/2019
Introduction to IoT using Node.js	Information Technology	31/08/2018
An online course on C CPP	Information Technology	04/10/2018
Motivational seminar on "dos and donts of Engineering"	Information Technology	22/01/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Ignited Innovators of India (ETC)	Mohit Kriplani ,Rashmi Kudgunti ,Aman	Govt.College Of Engineering, Pune held in March 2019.	23/03/2019	Ignited Innovators of India (ETC)

	Vijay				

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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
Nil	NA	NA	NA	NA	Nill

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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
Information Technology	1
MBA	2
Computer Engineering	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Information Technology	4	7.9

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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
Computer Engineering	17

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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
Heuristics approach to speeding up saliency detection	Dr. O. S. Rajankar	SIVP Springer Scopus Index.	2019	2	YES	3

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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
Smart Space Services	Dr. O. S. Rajankar	Ciit	2018	2	4	Yes

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

Number of Faculty	International	National	State	Local
Presented papers	7	5	4	1

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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
Workshop on Segregation of Plastic Waste and Recycle Management	NBN Sinhgad Technical Institute	2	130

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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
Online Test on C and C	Mrs. S. A. Chiwhane ComputerEngg.	Spoken Tutorial Project IITB	144

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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
IT Swachh Bharat Summer Internship /National Service	IT AICTE/ NSS NBNSTIC	IT 1. Cleanliness Drive Tree Plantation	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
Internshala Internship Internshala Internship	Internshala Internship	IT Internshala Internship	04/06/2018	03/07/2018	92

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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
Mass TechnologiesComp	05/10/2018	Student Training on recent Trends	12

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
6.19	6.13

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

Classrooms with Wi-Fi OR LAN	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
AutoLib	Fully	1.00	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	15143	5747985	76	38930	15219	5786915

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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
Dr. A. V. Dhumane	Introduction to Internet of Things	NPTEL	27/07/2018

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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	494	16	494	494	1	32	7	100	0
Added	0	0	0	0	0	0	0	0	0
Total	494	16	494	494	1	32	7	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
Kpoint	http://siom.kpoint.com/

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

6.13	6.12	6	1.68

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)

http://cms.sinhgad.edu/sinhgad_engineering_institutes/nbnssoe,ambegaon(bk)/institutionalmechanisms.aspx

http://cms.sinhgad.edu/sinhgad_engineering_institutes/nbn-ssoe,-ambegaon-%28bk%29/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	Financial support from institution	394	9446603
Financial Support from Other Sources			
a) National	Not Applicable	Nill	0
b) International	Not Applicable	Nill	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
International Yoga Day Celebration At NBNSTIC	21/06/2019	50	NBN Sinhgad Technical Education Society

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Guidance for Higher Studies and career counselling	2	2	8	134

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
1	1	1

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
Accenture (Received)	180	55	Infosys Offcampus 1	23	4

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	2	Savitribai Phule Pune University,Pune	Computer Engineering	University of Maryland Baltimore,	Master of Computer Science

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
GATE	4

View File

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

Activity	Level	Number of Participants
0 4	0	Nill

View File

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	Runnerup at Sinhgad Karandak	National	2	Nill	RQPSV16	Vrushali Shinde

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 todays globalized world through holistic development. This council provides a platform for students to support, share and excel in potential qualities. This association includes various clubs such as alumni, management, engineering, research,

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

College has registered association of Alumni. The Registration number of association is MH/1123/2017/Pune and Registration Date is 10/08/2017. Yes, The Alumni Association of NBN Sinhgad Technical Institute Campus allows more frequent and widespread interaction between alumni, Students, Staff members and the Management. With the proliferation of the association, alumni all over the world can stay in touch. Recognize academic, professional and other achievements of the alumni and the students, and to institute suitable awards for them.

5.4.2 – No. of enrolled Alumni:

445

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

445000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni were invited for Graduation Ceremony, Alumni were invited for Technotic Events, Alumni Meet.

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)

Decentralization makes a significant impact on policy, planning and management of an organization. To achieve quality of education, at various levels the college grooms the leadership. Governing body, Management, Principal, Vice Principal, IQAC Members, Steering committee, teaching staff, nonteaching staff, supporting staff, student's union, student representatives, Stakeholders, Aluminies and various committees jointly empower, propose, design, formulate and execute their plans within the frame work of governance. The Academic, Administrative, Sports, NSS, Cultural, Examination, STP, IQAC, Purchase, Accounts. Dead stock verification, ERP etc. committees are working together for the smooth running and over all functioning of the college.

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	Various HSC,Diploma ,Graduatestudents are approached in the second term of their academic year and they are made aware of the Engineering stream,MBA stream as a bright career.Seminars or guest lectures are given by approaching to the colleges where they study.
Industry Interaction / Collaboration	Industry Institute Interaction Cell

	(IIIC) consisting of member from industry, alumni is formed in every department and member from industry interacts with students. Visit to industry, lectures on current technology are organized. Students are directed to industries for sponsored projects. Eminent speakers from industry and service sector are invited for interaction with thestudents and faculty. Students go for in plant training or internship programs during vacation. Entrepreneur Development (ED) Cell motivates the students to initiate an innovative idea which is converted to a new venture management. The Entrepreneurship Development Cell (EDC) orients students to start their own business ventures. Bright students of department are allotted some of the industry projects. Alumni placed in the reputed industries are invited for informal dialogue with the students. Study tours are conducted for students to visit industries
Human Resource Management	The service rules, Paypackages and other facilities are given to faculty and staff as per norms by SPPU Govt. of Maharashtra. For professional development of the human resources, the institute encourages the faculty and staff to undergo development programs outside the institute, provides technical resources and financial assistance to undertake such development programs. Partial financial assistance is offered to faculty for participating in various STTPs, FDPs, workshops, webinars, seminars and conferences. The facilities like 1) EPF 2) Gratuity 3) GIS 4) EMBF and leaves like CL, SL, Maternity Leave, EL, Vacation are given to faculty and staff as per norms. At the end of every academic year, Performance evaluation of the staff is done by online appraisal system provided on GEMS. Cognizance of performance appraisal and qualification improvement of the employees by the respective HOD Principal for annual increment and higher post. ? Faculties are given opportunity to work with other overseas institute and encourages higher qualification enhancement in collaboration with overseas universities.

Library, ICT and Physical Infrastructure / Instrumentation	The Library is automated with AUTOLIB library management software and the operations of cataloguing, circulation, stock verification have been automated. Online Public Access catalogue (OPAC) enables user to search the books in the possession of the library. Library also provides reprographic services, current awareness services, inter library loan, referral services and book reservation facility.In house/Remote access to epublications is made available through internet, WiFi and Library Portal. A wellequipped Digital Library with 30 nodes having internet connectivity is housed in the Central Library for access to epublications.In order to update users about the latest technology, library subscribes to eresource packages of Elsevier ejournal (Science Direct).Reading room is available 24x7 hours. Internet service, Governing Education Management System (GEMS) and WiFi facility has been made available to the faculty and students in laboratory and faculty room.LCD projectors are installed in all classrooms few computer laboratories for online demonstrations of the practical course material. Online eExam portal provides multiple choice question banks for getting command over online examinations. All the departments have well equipped laboratories, as per the norms prescribed by various affiliating bodies. Every department has a multipurpose seminar hall equipped with LCD projector and PA system.
Research and Development	The institution has a central research committee (RC) to monitor and address the issues of research. For developing the research culture, various departments of the institute have signed MOUs with industries. Institute motivates the faculty to undertake research activities through post graduate studies and doctoral studies. It motivates them to publish research papers
Examination and Evaluation	•Internal Mock tests (for Online exam and Practicals), Unit tests and Preliminary examinations (Theory) are conducted at institute level. • Evaluation is done by the respective subject teachers and discussed with students. • External theory examination

	and practical/oral examinations are conducted by SPPU as per their rules and regulations. • Institute maintains overall analysis of the examination results.
Teaching and Learning	For carrying out effective and smooth teaching learning process, every department makes necessary preparations before the commencement of semester. The effectiveness of teachinglearning process is ensured by the members of IQAC. Some of the steps which are followed while implementing theteaching learning process are: • Academic related programs such as Train the Trainers (TTT) and Faculty Development Program (FDP) are organized for faculty by the institute and University respectively for different courses. • Course allocation to faculties prior to start of semester • Preparation of departmental Academic Calendar and Teaching Plan • Defining Course learning Objectives and Course Outcomes • Preparation of Lecture notes • Modifying the laboratories to cater for the needs of revised syllabus and new technology • Monitoring the teaching process through Online feedback from students, Oral feedback from students by Head of Department, Academic audit by peer committee, Result analysis for internal as well as external (University) examinations.
Curriculum Development	? Curriculum Development The institute is affiliated to SavitribaiPhule Pune University (SPPU). The curriculum is developed by SSPU Pune and it gets upgraded after every 4 years. Board of studies (BoS) is a body in the University to formulate the curriculum. Faculties are actively participating in the process of design and development of curriculum at various levels such as member BOS, coordinators for subject revision, etc.

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

E-governace area	Details
Examination	Institute uses Online eExam portal to provide multiple choice question banks and to conduct internal online test for students so that they get command over online examinations. Institute and SPPU coordinates through QPD to carry auto all exam related work.

Planning and Development	A Governing Educational Management System (GEMS) is maintained at institute level. Paperless governance is carried out through GEMS onlinethe ERP platform. GEMS is used for online management of • Staff Profiles and Service Records. • Biometric attendance and leave approval of staff • Student Profiles • For taking students feedback
Administration	STES has its own data Centre. Important news and major events are uploaded on College Website i.e. www.sinhgad.edu. GEMS software updated with faculty profile and facilities is being used for leave management and performance appraisals. Activities of the institution such as sending emails, notices and agendas to faculty and staff rather than printing and distributing them is done with GEMS, enforcing a paperless communication. WiFi internet system is available in the office and faculty rooms. Institute uses Bulk SMS Services to inform parents regarding the attendance and performance status of students.
Finance and Accounts	Account section uses Aspire Module (ERP9) in order to maintain complete record of students. SINEWARE software is used to maintain the records of salary.
Student Admission and Support	DTE provides details of admission process and information brochure on its website: (www.dte.org). This brochure gives information regarding the eligibility and rules of admission for first year of engineering courses in the State of Maharashtra

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. A. V. Dhumane	Introduction to Internet of Things	National Programme on Technology Enhanced Learning (NPTEL)	600
[View File](#)				

6.3.2 – Number of professional development / administrative training programmes organized by the College for

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	PMMMNMTT sponsored One week Faculty Development programme on "Cyber Security"	PMMMNMTT sponsored One week Faculty Development programme on "Cyber Security"	08/04/2019	14/04/2019	60	Nill

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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
Data Science	8	10/06/2019	15/06/2019	06

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
87	87	45	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group insurance scheme Accidental insurance Staff quarters Free medical treatment Registration fee for FDP programs Maternity leaves are provided as per the government and university rules Employee Provident Fund (EPF) with 100 gratuity for all staff	Group insurance scheme Accidental insurance Staff quarters Free medical treatment Maternity leaves are provided as per the government and university rules Employee Provident Fund (EPF) with 100 gratuity for all staff	SWD -scholarship/freeship received for category students (for SC,ST,NT,VJNT,OBC,SBC) DTE Economically Backward Class students EBC Scholarship (for OPEN students)

6.4 – Financial Management and Resource Mobilization

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

Yes, the institute conducts internal and external financial audits yearly (at the end of financial year)

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	Funds/ Grnats received in Rs.	Purpose

funding agencies /individuals		
Not Applicable	0	Not Applicable

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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	Yes	Savitribai Phule Pune University/All India Council for Technical Education SocietyOr National Assesssment Accreditation Council	Yes	HOD(Head of Department)/PRINCIPAL
Administrative	Yes	M/s K S Mali Co	Yes	STES(Sinhgad Technical Education Society) Account Officer

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

For First year students Induction Program is arranged at the start of the academic year. On the first day Parents are also invited along with students. On this day parents are informed about all the activities and initiatives taken by the institute. For every class, Teacher Guardian system is implemented, where approximately 30 students are allotted to one faculty member. Teacher Guardian coordinates with the parents regarding academic status of the student. Institute conducts Parents Teachers meetings once in a year.

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

Yoga shibir, Blood Donation Camp, Advanced Laboratory Skill Development programmes were arranged for the support staff to relieve them from work stress and to increase their efficiency. Blood donation camp was organised to complete social responsibility partially.

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

An app will be developed like Skolaro to enhance better understanding amongst parents about their ward .This app will give regular attendance of student, his academic performance and feedback from parents if necessary. ? Special efforts for placement of students. A refresher course of Technical Skill like C, C,JAVA and fundamentals of Database was conducted to prepare the students in time. A training was provided to final year students by Barclays. A training on soft skills was provided through STP 1 and STP 2 and technical interview guidance was provided through STP 3. Practice test facility from AMCAT exam point of view was provided. Employability tests and AMCAT exams were conducted to provide placement opportunity to students. ? Strengthening of IndustryInstitute

Interactions through Industrial visits, Internships which are beneficial for student community. BARCLAYS YOUTH EMPLOABILITY PROGRAM As part of their CSR initiative Barclays has decided to skill unemployed youths as per the industry requirement under which more than 500 students have been given soft skill training for 80hrs. BARCLAYS INDUSTRIAL VISIT ? No. of students Visited: 650 ? Barclays Technology Centre India Pvt Ltd, Pune Set up in 2007 ? Seminar conducted by Barclays team ? Introduction to new technology been used at BTCI. ? Interaction with technology expert. ? Visit tour of the BTCI Hinjewadi ACCENTURE CAREER DAY Accenture Careers Day is a student connect program an open platform for final year engineering students to connect with Accenture team at campus. Students get to know: ? About the Company ? Training programs ? Career development. ? Also win Accenture merchandise by participating in games and quiz. PERSISTENT DAY CELEBRATION ? Transform with Persistent ? Interaction with Industry Expert ? Discovery Persistent journey how you can be part of it ? Get your career strategy right ? Take your career to new heights Accenture Innovation Jockey Persistent Hackathon TCS CODEVITA Mr. Mandeep Bagchi and Miss Insha Naseem(HR TCS) giving introduction about various contests conducted by TCS. Cognizant CIO Challenge The NES Innovation Award The criteria for selection will include.: 1. Innovation and originality of the concept or approach Idea. 2. A significant problem of society that may find a solution. 3. A new domain with international potential that will be explored. Captain J K Choudhary Indian Navy Session on Induction into the Navy ASK Corporate Trainings Azhar Placement Workshop Tech Mahindra Ninad Oak Optimized practice of Engineering curriculum in IT Industry. 6.5.5 a. Submission of Data for AISHE portal : (Yes /No):Yes b. Participation in NIRF : (Yes /No):NO c. ISO Certification : (Yes /No):NO d. NBA or any other quality audit : (Yes /No):NO

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Placement drives	01/07/2018	30/07/2018	06/12/2019	437

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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
NA	01/08/2019	19/12/2019	Nill	Nill

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

Percentage of power requirement of the University met by the renewable energy sources
1)Tree Plantation Drive at Ramtekadi , Hadapasar, Pune on 20/07/2018:94

Management on 11/09/2018 at NBN Sinhgad Technical Institute Campus was arranged. :130 participants attended this workshop. 3) Eco friendly Ganesh Idol Immersion Campaign NCL in Ambegaon(Bk.),Pune on 18 /09/2019.86 participants attended. 4)Seminar on Waste Water Management Pani Foundation "SwachhataAbhiyan at Rajiv Gandhi Zoological Park " at NBN Sinhgad Technical Institute Campus on 12/10/2019.83 participants attended this seminar. 5)"SwachhataAbhiyan at Rajiv Gandhi Zoological Park "on 27/12/2018 was arranged where 60 participants attended the program. 6)"Swachhata Abhiyan" at Ambegaon(Bk.) campus on 01/01/2019.53 participants participated in this event.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	Yes	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	No	Nill
Scribes for examination	No	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	No	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
2018	Nill	Nill	19/12/2019	Nill	NA	NA	Nill
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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)
NA	19/12/2019	NA

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Voting Awareness Campaign	07/03/2019	07/03/2019	60
Safe Holi Awareness	18/03/2019	18/03/2019	85
Orphanage visit	20/03/2019	20/03/2019	37

Blood Donation Camp	22/03/2019	22/03/2019	94
Kerala Relief Fund	23/07/2018	23/07/2018	100
EcoFriendly Ganesh Idol Immersion Campaign NCL	18/09/2018	18/09/2018	86
Social Awareness Through Street Play	20/09/2018	20/09/2018	55
Blood Donation Camp	25/09/2018	25/09/2018	84
"SwachhataAbhiyan at Rajiv Gandhi Zoological Park "	27/12/2018	27/12/2018	60
"SwachhataAbhiyan"	01/01/2019	01/01/2019	53
Traffic Road Safety Awareness Campaign	04/02/2019	04/02/2019	67
Health Fitness Awareness Seminar	14/02/2019	14/02/2019	83
Phulwama Attack Fund Raising Campaign	18/02/2019	18/02/2019	100

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

1. Use of online attendance and feedback monitoring system 2. Use of both sides of papers in office as well as departmental level.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Conduction of Student Training Programs –STP 1, STP 2, STP 3, STP 4 and STP 5 2. Conduction of cocurricular and extracurricular activities under Sinhgad Students Council Clubs In keeping with the institution's vision of producing not only good engineers but good human beings too, college has always given priority to all round development of students. For this, there is Student Training Program activity under which training on soft skills development, Group Discussion and personal interview techniques, Engineering Research and its publication and one value addition program on latest technology based on students' choice are conducted from SE to BE level. Web link for STP : 1.Mechanical: http://cms.sinhgad.edu/sinhgad_engineering_institutes/nbnssoe,amb egaon(bk)/departments/mechanicalengineering/vap.aspx 2. Computer: http://cms.si nhgad.edu/sinhgad_engineering_institutes/nbnssoe,ambegaon(bk)/departments/compu terengineering/vap.aspx 3. ETC: http://cms.sinhgad.edu/sinhgad_engineering_inst itutes/nbnssoe,ambegaon(bk)/departments/electronicstelecommunicationengineering /value_added_programs.aspx 4. Electrical: http://cms.sinhgad.edu/sinhgad_engine ering_institutes/nbnssoe,ambegaon(bk)/departments/electricalengineering/value_a dded_programs.aspx 3. Collection of Stakeholders' feedback through Google forms in the year 201819

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/nbn-ssoe,-ambegaon-(bk)/departments/mechanical-engineering/vap.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

In keeping with the institution's vision of producing not only good engineers but good human beings too, college has always given priority to all round development of students. For this, there is Student Training Program activity under which training on soft skills development, Group Discussion and personal interview techniques, Engineering Research and its publication and one value addition program on latest technology based on students' choice are conducted from SE to BE level. College has an active NSS cell under which various social activities are conducted to inculcate an awareness of the value of a holistic education and empathy for the less privileged sections of society. College also has Various activities like trainings/competitions are conducted throughout the year. Institute has Sinhgad Overseas Cell under which guidance on educational opportunities in abroad is provided to the students.

Provide the weblink of the institution
http://cms.sinhgad.edu/sinhgad_engineering_institutes/nbn-ssoe,-ambegaon-(bk)/departments/mechanical-engineering/student_achivements.aspx

8.Future Plans of Actions for Next Academic Year

?Code of conduct for various stakeholders Viz.Student, Faculties, Parents, Non teaching staff is to be established in the form of handbook. ?Tree plantation will be initiated in the campus to reduce pollution and to develop ecosystem. ?Incubation centres will be soon functional as we got support from Savitribai Phule Pune University,Pune. Teaching staff