



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	SINHGAD TECHNICAL EDUCATION SOCIETY'S NBN SINHGAD TECHNICAL INSTITUTES CAMPUS ,AMBEGAON(BK.) , PUNE411041
• Name of the Head of the institution	Dr. Shivprasad P. Patil
• Designation	Director / Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02024355042
• Mobile No:	+919822917009
• Registered e-mail	nbnssoe@sinhgad.edu
• Alternate e-mail	registrar.nbnstic@sinhgad.edu
• Address	Survey No. 10/1, Ambegaon (Bk), Off Sinhgad Road
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411041
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University				
• Name of the IQAC Coordinator	Mr. Manoj Joshi				
• Phone No.	02024355041				
• Alternate phone No.	02024100944				
• Mobile	9922997919				
• IQAC e-mail address	iqac.nbnstic@sinhgad.edu				
• Alternate e-mail address	nbnssoe@sinhgad.edu				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://nbnstic.sinhgad.edu/wp-content/uploads/2022/10/AQAR-AY-2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://nbnstic.sinhgad.edu				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.83	2017	30/10/2017	30/10/2022
6.Date of Establishment of IQAC			20/03/2018		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NIL	NIL	NIL	NIL	NIL	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	04	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>? MoU with Mahindra Heavy Engines Limited (MHEL), Pune and Mahindra & Mahindra Limited, Pune ? Internship and Sponsored students projects ? Conduction of National Conference on Cognitive Computing -2022 for students ? Placement Sessions for Students and Parents ? Conduction of Alumni Meet</p>		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
<p>MoU with Mahindra Heavy Engines Limited (MHEL), Pune and Mahindra & Mahindra Ltd., Pune</p>	<p>? A Memorandum of Understanding with Mahindra & Mahindra was signed by authorities on 26-11-2021 and 29-04-2022 ? The Purpose of this MOU was to produce Self Managed Team (SMT) leaders through knowledge sharing.</p>
<p>Internship and Sponsorship</p>	<p>- B&R Automation Pvt Ltd, Pune has provided Training, Internship and Sponsorship to E&Tc, Electrical and Mechanical Staff as well as Students. - SPPU curriculum has made mandatory to undergo Internship for TE students</p>
<p>Conduction of National Conference on Cognitive Computing -2022 for students</p>	<p>- Second National Conference on Cognitive Computing was successfully conducted on June 02-03,2022 with Prof. Ravikant Nanwatkar as Institute Faculty Coordinator and Prof Dinesh Burande as Institute Conference Coordinator. - Various Industry experts were invited to grace the occasions: ? Mr. Raosaheb Shinde, Director Magicflare Industries and Client Partner - Ideas to Impacts Innovations Pvt. Ltd. He Spoke on Industry Expectation from Researchers, ? Mr. Neeraj Kumar Co-founder and CTO, Datametica Solutions Private Limited, delivered his speech on Industry 4.0. ? Ms. Uma Ganesh Natrajan Managing Director, GTT Foundation Head & Zensar Board Member spoke on Industry Expectation about Future Technology. ? Mr. Brajesh Kumar, Founder & Global Managing Partner, Universal Technology Solutions, India / Singapore /</p>

	UAE, session on Industry Research. - Total 153 students groups participated in the conference. - The selected research papers were published in the journal "International journal of Advanced Research in Science, Communication and Technology "
Placement Grooming Sessions for Students and Parents	A placement induction talk of Dr. Jayesh Minase, Dean, Central Placement Cell (CPC) had been conducted. He explained functioning style and its methodology to provide maximum placement opportunities to students. Prof. Yogesh Jadhav appealed parents to get involved in day-to-day activities of placement drive
Conduction of Alumni Meet	Alumni Association of NBNSTIC organized " Alumni Meeting-2022 " on 09-04-2022. All the existing office bearers of Alumni Association (Registered) and 103 alumni in total participated
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
SINHGAD TECHNICAL EDUCATION SOCIETY'S NBN SINHGAD TECHNICAL INSTITUTES CAMPUS, IQAC Committee	13/09/2022
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2022	10/01/2022

15. Multidisciplinary / interdisciplinary

The institution has adopted the NEP's vision, which aims to establish a human resource base through high-quality education. The key NEP principles, such as diversity for all curricula and pedagogy with technological innovations in teaching and learning, were raised during a discussion among the faculty members. With the 2019 pattern, SPPU has revised its academic programs to include multidisciplinary and interdisciplinary audit, elective, and honors courses. Every program was developed to provide students with as much flexibility as possible to choose courses from different departments. It can be said that the University is actively attempting to put the NEP's suggestions into practice. It is possible to fully develop students' intellectual, aesthetic, social, physical, emotional, and moral capabilities so they can stop depending on government and private employment and instead prepare themselves for self-employment. The program learning outcomes, which identify the precise knowledge, skills, attitudes, and values, are also identified by the institute at the end.

16. Academic bank of credits (ABC):

Per SPPU directives, NBNSTIC adopts a choice-based credit system and grading system for all its programs. Presently, the curriculum offers a 2019 course- outcome-based education pattern. A resolution about the ABC is approved by the Academic Council. Presently, institute officially registered in the ABC portal and started implementing the Academic Bank of Credits for our students.

17. Skill development:

The institute's vision is to promote quality, value-based education. The institution's pedagogy is student-centered, and the pedagogies of the faculties are constructivist, inquiry-based, reflective, collaborative, and integrative. The student's learning outcome is evaluated using summative and formative assignments and assessments. As a result, initiatives are always made to inspire learners to be optimistic. The institute also celebrates national festivals such as Republic Day and Independence Day. Organizing and participating in events that encourage students to cultivate good qualities, such as Yoga Day, and Environment Day, and also observing the death and birth anniversary of our national leaders. To give students, the opportunity to consider potential career paths after college, the institution also employs the approach of mentoring students.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

One of the institute's objectives is to preserve and promote Indian languages. The institute celebrates days like "Marathi Bhasha Din" and "Hindi Diwas" in honor of the adoption of Indian languages. In future, we will adopt regional language for Engineering and Management education after implementation signal from affiliated university.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The Institute also works to encourage students to acquire a positive attitude and other qualities that will help them lead good careers, as well as the awareness that learning is a lifelong process. All of the programs offer outcomes-based education that was crafted with both local and global requirements in mind. All courses are designed with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating, and Creating. The Course Objectives (COs) are also aligned with the PO-PSO philosophy. To implement the spirit of NEP, every course content has been prepared with due regard for macroeconomic and societal needs at large. Learning outcomes at all levels guarantee social responsiveness, ethics, and entrepreneurial abilities in addition to domain-specific skills. It has helped students in contributing proactive contributions to society's economic, environmental, and social well-being.

20.Distance education/online education:

The Covid -19 pandemic has spurred the institute to adopt digital platforms for engaging classes, and holding conferences, and meetings. Some of the institutional efforts toward blended learning have included the use of videos as teaching and learning aids, assignments, and revision for continuous evaluations. The faculties used a variety of technology platforms, including Google Classroom, Zoom, Google-meet, and Microsoft Teams. IIT Powai's Virtual Lab has enabled interaction on practical subjects between teachers and students from different geographical locations through online education. By combining online and offline resources, the institute has also paved the path for the adoption of a hybrid model of education. This might be viewed as the new norm that is also anticipated in the New Education Policy. At NBNSTIC, faculties are encouraged to participate in IIT Spoken, NPTEL etc. courses.

Extended Profile**1.Programme**

1.1	06
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	2168
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	285
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	728
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	100
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	103
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	38
4.2 Total expenditure excluding salary during the year (INR in lakhs)	250
4.3 Total number of computers on campus for academic purposes	381

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution methodically plans for effective implementation of the curriculum as below:

AMC prepare academic calendar in line with the affiliated university in detail. Further, before the end of the term, faculty members submit subject choices to the HoD. Likewise, the electives are also floated to the students to decide their choice in advance. As per preference, subjects are assigned to the faculties as per their expertise, well in advance for proper preparation. Timetable is prepared and displayed on notice boards prior to commencement of new term. Faculties prepare teaching plan ,course file and Lab manuals. Student's attendance is monitored by faculty. Further, parents of students having low attendance are informed. Principal takes meeting of HOD and advises remedial measures if necessary.

Yearly budget is prepared for consumables, maintenance and equipment and submitted and sanctioned from the higher authority through the LMC, the projected work is completed as per the standard process. The students are encouraged to get company sponsored projects.

Internal Evaluation is carried out with respect to Class Test,

Prelim Exam before Insem and End Sem Exam mock oral examination.

Students are also assessed based on their performance in active participation in technical, co-curricular and extra-curricular activities.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1SNyOdMSQ27m4wwcetsmfvyd8YNja8NMY/view?usp=sharing

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Academic Calendar is prepared at the beginning of the term for deciding upon overall activities. Usually, Principal and HoD's of various departments meet and decide upon academic calendar. Departmental time table is prepared in line with this academic calendar. Subject notes, PPT, Assignments, Multiple choice question bank, Quizzes from Vlab sessions were made available to students

In line with the academic calendar of SPPU, the Institute prepares academic calendar. It comprises of internal, university examinations, VAP, seminars and guest lecturers etc.

Cumulative attendance of students is displayed monthly on the notice board. The department monitors the participation of the students in laboratory work through continuous evaluation process; accordingly the student gets internal 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 attendance and academic performance. Mock practical and oral exams are also conducted and performance of the students is evaluated and informed to all students. At the end of term, SPPU conducts examination and evaluates the student's performance and offers the marks/ grade for the same HoD takes a review of the result analysis. Remedial lectures are scheduled for failure students.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://drive.google.com/file/d/1SNyQdMSQ27m4wwcetsmfvyd8YNja8NMY/view?usp=sharing

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

06

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

22

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1409

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1409

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

Institute has taken initiative to sensitize and inculcate values, rights, duties and responsibilities of citizens through various activities mainly organized by National Service Scheme (NSS) and Prayas, Student Development/Welfare Organization (SDO/SWO), Staff/Student Grievance committee, Anti-ragging committee and Academic Monitoring Committee (AMC). Students are also engaged in the induction program and Audit courses which helps in the holistic development of the students. Throughout the year, NSSensures to conduct activities such as visits to villages, orphanage places, performs tree plantation, pollution awareness camps, traffic rules awareness etc. in order to preserve and sustain national, social and environmental glory.

Institute creates awareness about human Rights as per constitution obligation. The preamble of constitution obligation is displayed in college corridor. Internal Complaints Committee briefs about women rights and gender equity through various activities.

NSS as well as SDO/SWO divisions take remarkable efforts to celebrate Constitutional day. They take remarkable efforts to celebrate Independence Day, Republic Day, Yoga day, Environment day, Teacher's day, and birth anniversaries of great national heroes etc. to revive the national spirit, duties and rights defined by the constitution. Further, NSS unit regularly organizes various activities and annual residential camp to sensitize students about social responsibility. Students and employees are prepared about constitutional obligations related to duties and responsibilities through the activities like Computer literacy sessions, yoga and physical exercises.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

06

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

582

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows	B. Feedback collected, analyzed and action has been taken
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://drive.google.com/file/d/1_0PzdL07Vp5myaylgb0ocEMF-ShWv7sw/view?usp=sharing
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of sanctioned seats during the year	
570	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
222	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
The learning levels of the students assessed through the internal as well as external assessment criteria. The advanced learners and slow learner students are identified through various parameters such as -	

previous semester marks of students, attendance /regularity, marks in unit test, prelim exam and insem examination.

Once such slow learner students are identified, they are taken care specially through various efforts. These efforts are remedial/extra classes and practical, assignments, Counselling & motivation by subject teachers, class teachers and teacher guardian. Communication with parents. For economically weaker students, making aware of different scholarships, schemes, provisions for earn and learn etc.

Similarly, the advanced learner students are well supported through various techniques such as:

Participation in value added training programs, promote for internships, help in getting Industry assisted/sponsored projects.

Motivating students for achieving higher performances in their summative assessments by organising guidance lectures on higher studies, preparation for competitive examinations, preparations for GATE/GRE/ CAT examinations, awareness program on overseas education.

Sinhgad Overseas cell- creating awareness regarding programs offered by foreign universities.

Motivation for Paper presentations in workshops/seminars and conferences. Promoting students to take part in departmental/Institutional annual events such as Sinhgad Karandak, Tectonic, Spectrum.

File Description	Documents
Link for additional Information	https://drive.google.com/file/d/1hxdTwsAh1qmtn3GJP0zKBNUG1EvQ6tsj/view?usp=sharing
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2168	100

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Institute is conducting following various activities on student centric learning and enhancing their learning experience.

Experiential learning:

1. Project based learning

Students participate in live Projects and mini projects sponsored by various industries to acquire practical skills and on the job training.

2. Hands on learning:

Hands on trainings are given to the students in the laboratories by the faculty members to provide them real time information on subjects like CAD/CAM/CAE, C, C++, VB, Java, .Net, PHP, Python, SQL etc.

3. Industry Internships:

The course curriculum requires students to join internships in the industry for two to six weeks in order to get practical and industrial exposure.

Participative learning:

1. Activity Based:

Students are encouraged to participate in various technical and management events like programming contests, Hackathons, project competitions, etc to nurture creative thinking.

2. Collaborative Learning:

The group of students work jointly to provide practical solutions for complex problems, complete a task/mini project, participate in debates or design a product.

3. Inquiry-based Learning:

Students are instructed to make use of different resources beyond the classroom for investigation of problems. It helps in enhancing their logical thinking and understanding levels by reviewing research papers, surveys, projects, journals etc.

Peer learning:

Students are engaged in technical and managerial discussions, case study, and work in groups for solving difficult tasks and industry problems under the guidance of peer leaders.

Problem solving methodologies:

Students work collaboratively to obtain the solutions to interdisciplinary problems.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://drive.google.com/file/d/1ZIwLUHbTkV9Yd3IyL0hXW1Bi6qX_t_q2/view?usp=sharing

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The use of ICT in the classroom increases the learning experience of the students and makes them interactive. ICT enables the use of digital educational resources and the new pedagogical methods, establishing a quick and more active collaboration of students.

Almost all the teachers from all the departments use ICT tools for effective teaching-learning processes. During the COVID-19 pandemic all the classes including practicals were conducted online using Microsoft Teams, Zoom, Google meet, etc. platforms.

Following are the various ICT tools and techniques used by faculty members and institute to make teaching more innovative:

1. Digital social learning platforms (YouTube, NPTEL, WhatsApp, blogs, etc.)
2. Microsoft Team for Online lectures, sharing subject notes, question banks, conduction of MCQ tests.

3. Open courseware (OCW) assignment.

4. Use of Virtual lab for conduction of Practical.

5. Sharing Video Prepared by Faculty members on WhatsApp, YouTube, Microsoftteam.

Use of ICT tools helped to improves the teaching learning process, academic performance of the students, their communication skill, technical and management skills which makes them industry ready. Use of social networks has provided the possibility of creating work groups where students got exposer to discuss different topics, publish content related to the subjects.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://drive.google.com/file/d/1oEr9ewSd985o_eUUGwkAttlyqW-WRm92/view?usp=sharing

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

82

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

100

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

100

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

381

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The institute adopted Savitribai Phule Pune University evaluation reforms and effectively implemented as per the guidelines issued by

University authorities from time to time.

As per Savitribai Phule Pune University directives, the Institute has appointed a senior and experienced faculty member as College Examination Officer (CEO) and college examination committee. The College Examination Committee is headed by the Principal and assisted by HOD and CEO from each department.

University In-semester examinations, Oral, Practical, Project presentations are conducted as per university time table and guidelines. Students Marks and grades are submitted to university portal online by respective subject teachers through their logins. These marks and grades are counted in final results of students by university.

Internal evaluation reforms:

Internal examinations like unit test, prelim exam, mock oral/ internal viva, practical and presentations are carried out by each department examination team as per academic calendar published at the start of each semester. The results of internal exams are declared within a week of the conclusion of the test. The students can see their respective answer books and discuss their queries with concerned subject faculty members. These marks of students in internal examinations are counted for continuous assessment of students in respective course.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/1vFlvnCtOQMp_wRCrOsR632T0WpTHXD2FD/view?usp=sharing

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Institute has adopted following mechanisms for redressing the grievances of the students with reference to internal and external evaluation both at the institute and University level.

Institute level grievance Redressal:

1. If any grievance in internal assessment is raised by a student the concerned faculties discuss all the queries with the students and helps them to solve their queries.

2. If the grievance is not solved by concerned faculty, then it is reported to the grievance redressal committee through the Head of the Department.
3. Grievance Redressal Committee and respective department HOD solve such grievance amicably after discussion with concerned faculty and students.
4. If grievance is not addressable at the department level, then the matter is forwarded to the Principal for further guidance and action.

University level grievance Redressal:

1. The institutes examination section and college examination officer (CEO) redresses University evaluation grievances.
2. These grievances are forwarded to university examination cell with suitable application of students, remark by Principal and CEO and supporting documents.
3. Under the University evaluation redressal system students can apply for photocopy, verification and revaluation, name change etc.
4. Results of grievances redressal at the University level are communicated to students through the Institute.

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/1a39YaSOL-ISKwSBuMbTDVc3-drMOEVy2/view?usp=sharing

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Program Outcomes (POs) are based on the graduate attributes prescribed by National Board of Accreditation (NBA). The Program Specific Outcomes (PSOs) are defined by institute and they are program specific skills. The university has clearly defined the course outcomes (COs) which are mapped to the POs and PSOs by team of senior faculty members of respective department. These stated Programme and course outcomes are communicated amongst students and faculties in following ways.

1. The vision and mission statements of the institute are displayed at various key positions in the department and on

the institute's website.

2. POs are printed on course syllabus, institute brochure and published on the institute's website.
3. The vision, mission and POs are conveyed to the students during students' orientation/ induction program.
4. Vision, Mission and POs are discussed during parents' meetings organized by the department once per year.
5. Every faculty member discusses vision, mission, POs, PSOs and COs with the students at the start of course work in every semester.
6. Vision, mission, PEOs, POs and PSOs of the department are discussed during alumni meet conducted once per year and when the alumni visit the institute.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/1e_1V_iCnM8Nn4NDLrNb0NgK_Ac3dhjUr/view?usp=sharing
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Programme outcomes (PO) and course outcomes (CO) are evaluated by the institution using internal and external assessment tools.

Students performance in unit tests, prelim exams, assignments, seminars and projects are considered for internal assessment.

Students performance in insem exam, endsem exam, oral / viva, practical are considered for external assessment.

Internal and external assessment tools are assigned weightages as 20% and 80% respectively.

Evaluation Process:

1. Marks scored by the students in all the internal and external assessment tools are entered in the database excel sheet.
2. Average percentage marks of previous three years examinations are set as the target level.
3. The number of students scoring marks more than the set target are counted. The count is converted into percentage.

4. 20% of the average attainment level by internal tools and 80% of the average attainment level by external tools are added to calculate the CO attainment.
5. Average of all CO attainments is calculated to determine the overall CO attainment of the course.

Final PO attainment comprises both Direct method and Indirect method. 80% of the direct attainment level and 20% of indirect attainment level are added to calculate overall PO/PSO attainment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/file/d/1jf5RL0VwCBwUvr5h8Ebg7S5zLWhsxl07/view?usp=sharing

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

727

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://drive.google.com/file/d/1StAgddia6zPPLcOhETfBb4sNZ0V4DWUP/view?usp=sharing>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research	
3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
202500	
File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File
3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year	
3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
01	
File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.mahindra.com/
3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year	
3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year	
22	

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

06

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

145

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institute has persistently taken keen interest in increasing awareness about the social responsibilities of students towards neighbouring communities. The work area is spread across Pune

district. Our students under the banner of NSS, had conducted 7-day camps in rural villages like Vajheghar(BK) and Gorhe (BK). During the camping period students do the following activities in these villages.

1. Cleaning the area and increasing the awareness about Swachh Bharat Abhiyaan
2. Conducting street plays on social issues like sustainable development, child marriages, farmers' suicides and environment protection.
3. Free dental and health check-up for villagers with the help of SKN Hospital
4. Minor renovation work for the village School building
5. Awareness about healthy living through yoga
6. Creating CCT (continuous contour trenches) on hilly area for rainwater harvesting

Students make annual visits to orphanages, old-age homes and special children rehab centres. The help is provided in the form of books donation, food donation and old clothes donation as per the requirements. Students spend quality time with these people either educating them or entertaining them.

Students also organize blood donation camps on an annual basis with help of SKN hospital. The institute is conscious in playing its role in campus-community partnership to upkeep its high-held esteem amongst the fraternity by producing candidates with dignity towards labour and hard work.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1QsE6sC8XwDhN_DBdhfnyx-o8e_HfDkqt/view?usp=sharing
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year**1**

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year****13**

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year****852**

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

41

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

08

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute has essential infrastructure and facilities to support teaching-learning process and project based learning activities. Physical infrastructure consists of 28 (UG+PG) classrooms, 05 tutorial rooms, 51 (UG+PG) laboratories and 05 seminar hall. In addition, the institute has supporting academic and administrative rooms. Class rooms and seminar halls have adequate ventilation and equipped with audio-video system and ICT tools like PA system, LCD projector, internet connectivity. Further, all the departments have well-furnished separate cabins for the faculty members. Institute also have Campus Clinic, Girls Common/Sick room, Boys Common/Sickroom. Apart of regular laboratories institute also has various centers of excellence viz. B&R Automation and Mahindra & Mahindra. Institute has Incubation center, workshop, Internet access and Computers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1wcX0CHccmm6oA11jl4n6Yv95ABoERhOH/view?usp=sharing

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The NBN Sinhgad Technical Institutes Campus has always encouraged and supports the co-curricular and extracurricular activities in its institutes. It provides outdoor and indoor sports and cultural facilities.

As part of this endeavor, the institute has a well-established Sports Cell and Art circle for effective and better coordination of various sports and cultural activities which is headed by Physical Director, Cultural In-charge and supported by the students' sports and cultural committees respectively. The society and institute fully support and encourage various sports and cultural activities with the motto that every student should not only be academically fit but also physically fit to face the challenges of the life. Campus has a playground for sports facilities.

Yoga activities are organized, for which the required space is provided in campus.

Gymnasium facility for boys and girls is available in the campus and in hostels.

The Institute has following outdoor and indoor sports and cultural facilities.

- Playground and necessary equipment for outdoor games like Cricket, Football, Kho-Kho, Volleyball, and Basketball etc.
- Space and necessary equipment for indoor games like Table tennis, Chess, Carrom, Judo, Gymnastics and Yoga.
- Open air theatre and cultural room with latest musical instruments and practice are for cultural activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1pifTY-RR-xvkiqDscRq_nWdRiKVPOXBw/view?usp=sharing

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

38

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

38

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1gv-h0ud3e29_rzrpzx5GAeDw9WUDfk0-n/view?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

0.53

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Institute Central Library is using commercial software. Library is fully automated (year of automation 2011) with AutoLib software. AutoLib helps for catalogue books, reports, serials, publications that contain information so vital to the institute. This software has modules like Acquisition, Cataloguing, Circulation, Serial Control. Acquisition modules & Cataloguing Module is utilized for generating accession register reports, adding Bulk student's record, updating item lending policy and its status. Circulation module has books issue, return, and reserve options. Further, AutoLib software also provides statistical analysis required for Library Management systems such as weekly transitions, most issued items, less issued items, reference books, Books sent for binding. This software is purchased from Akash InfoTech, Pune, they provide online and offline support for software problems, proper backup, and maintenance of software. Library web OPAC homepage and link has been displayed in the library. Users can search the catalogue on their mobile phones also with following link:-

http://library.sinhgad.edu/cgi-bin/koha/opac-search.pl?idx=&q=&limit=branch%3ANBNSTIC&weight_search=1

STES has subscription to springer e-journals and remote access to e-resources such as Knimbus, Nlist, IEEE and DelNet. It also has subscription for Shodhganga and Jaykar Library Membership. It is observed that average 97 students per day are visiting library for walk-ins.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://library.sinhgad.edu/cgi-bin/koha/opac-search.pl?idx=&q=&limit=branch%3ANBNSTIC&weight_search=1

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

D. Any 1 of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.01

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

97

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Classrooms are equipped with LCD projectors and supported by audio visual systems. The entire campus is monitored by CCTV cameras installed at strategic places. The institute has network of computers with fiber optic internet connectivity and Wi-Fi facility. Centralized firewall "Fortigate" is used for network monitoring, management and internet security. 3-layer switching LAN is available for the entire campus. L3 D-Link (GIGABIT Switch) 48-port switch is present in Server room of the institute which is connected to the Main L3 Cisco 48-port switch. All the laboratories on each floor contains 24 port 10/100 switch. All floors and computer laboratories are connected in Star topology and bandwidth is shared in LAN. UPS is available in server room. A well-established language lab enhances communication skills of students. Institute uses licensed MS Teams software for conduction of online classes and meetings. Two servers are available for smooth conduction of activities such as online examinations, webinars, online workshops, virtual lab, hosting proprietary software etc.

The server based ERP software facilitates computerized processes for student admission, educational certificates generation, learning management system etc. The institute has a separate centralized and individual institute maintenance system in order to support the IT infrastructure, campus facilities and equipment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/16mMK5kbbwGA7GeDwrxZyyV7YjhwaYSds/view?usp=sharing

4.3.2 - Number of Computers

381

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

99.24

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The minor maintenance is carried out by the laboratory assistants, technicians and workshop staff. In case of major maintenance of equipment, the concerned laboratory in-charge submits a maintenance request to the "Purchase Committee" through the HoD.

Librarian and his Committee looks after all the updation of library resources & maintain the digital library setup, as well as perform

dead-stock checking. Prepare requirements and submit the proposal to the central library through HoD.

The minor maintenance computer hardware and software is carried out by the in-house experts. In case of major maintenance, the concerned laboratory in-charge submits a maintenance request to the "Principal" through the HoD.

Staff in-charge appointed by the institute is working as a physical director of the institute. It ensures the utilization and maintenance of the institute's sports facilities.

The central canteen committee looks after the cleanliness, hygiene of the canteen as well as mess. The committee also ensures that the quality of water and food is maintained.

The central "Civil, Electrical Repair and Maintenance" committee looks after the maintenance of the institute's infrastructure including the class-rooms, laboratories, building etc. Daily cleaning of common areas is done by Estate Office. It also take care of campus security.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1t-6TAWq757wg5kl_h9fpR6e7tohVRaUo/view?usp=sharing

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1676

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

07

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills
Language and communication skills Life skills
(Yoga, physical fitness, health and hygiene)
ICT/computing skills**

A. All of the above

File Description	Documents
Link to institutional website	http://nbnstic.sinhgad.edu/academics-events/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

639

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

639

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

268

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

14

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

19

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

02

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Sinhgad Student Council is an association with a perfect blend of clubs to produce competent students to face the newer challenges of today's globalized world through holistic development.

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, placement, foreign students and student welfare.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

01

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The alumni association of the institute was established in the academic year 2017-18, Reg. No. MH/1123/2017/Pune and the Registration date is 10/08/2017. The alumni association of NBN Sinhgad Technical institute campus allows more frequent and widespread interaction between alumni, Student, Staff members and management with the proliferation of the association, alumni all over the world can stay in touch.

Objectives: To encourage the interaction between Alumni and Institute that can benefit mutually to both. To guide the students of the institute for higher education, professional development and being good human beings. To promote technical, extra-curricular, and co-curricular activities in order to increase the contribution of alumni. To mentor students of the institute on various professional careers and support them through various activities. To encourage and help students of the institute in cultural, sports, and extra-curricular activities. Glimpsing the above objectives, the alumni association contributes in different ways for the betterment and development of our institute. Further students are also benefitted in various fields such as expert lectures, training, student placement, career guidance sessions, industrial visits and mentoring. We conduct alumni meets every year to develop everlasting relations with our alumni. This engagement of alumni, in turn is giving rise to mutual benefits.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1ACi3_IN401U19jhVejMyI290gu34qKVh/view?usp=sharing
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision

We are committed to produce not only good engineers but good human beings, also.

Mission

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate preserve and share knowledge for developing a vibrant society.

The governance within the institute consists of a governing body, Local management committee and Internal quality assurance cell. The management, principal, central committee coordinators and IQAC frame and implement the policies that are in tune with the vision and mission as well as in the governance of the institute as a whole. The Principal holds meetings with the heads of departments to review the processes and plans of each department. The Institute has inculcated the practices of decentralization and participative management. Effective leadership is visible through designing,

planning, implementing and executing Institute quality policies.

According to academic calendar every department prepares teaching plans for each semester. It guides to all curricular, co-curricular and extracurricular activities. The students are encouraged to organize the events in their own. The outcome of decentralized and participative management is generation of 6 patents, two teams are qualified for inter-university hackathon, there are total 15 industry-sponsored projects and a total of 40 publications in reputed research journals. The committee has been instrumental in policy decisions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The role of top management, Principal and faculty in design and implementation of quality policy and plans are detailed below: The management sets objectives in consonance with the quality policies and shares its vision through periodic Governing Body (GB), Academic Monitoring Committee (AMC), and Local Management Committee (LMC) meetings. Management hires competent, dedicated individuals to implement teaching learning process effectively to realize the vision and mission of the institute. Managements focus is always on creating an atmosphere that is fair, transparent, motivating and conducive to faculty and staff to realize their potential. It always tries to make financial provisions to provide infrastructure, facilities suitable for effective services and to cater to further requirements as per growing needs. They regularly interact with the Principal to review the implementation process of the quality plans.

The Management committees frequently take overview of various academic functions, administrative functions and other functions ongoing in the entire organization. The Principal shares the vision of the management and decisions taken by the management in the regular meetings conducted with Deans and heads for academics. The Principal plays a key role in making communication in between the top management and the lower management. He actively plans the various activities as per the expectation and vision of top management. He also ensures through his Dean, Associate Director and

Departmental Heads, the perfect implementation of the planned activity.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1xHcbHabhIzkxPUO_dMBhujdGiCaxdtnO/view?usp=sharing
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute has well defined organizational structure for effective & efficient functioning. The organizational hierarchy consists of governing body, academic and administrative set up and various committees.

The Management, Campus Director and Principal ensure that, Institution is progressing with all the planning. A number of the policy decisions that reflects effective and efficient functioning of the institutional bodies are as accreditation of the institute, higher education, encouraging the students to learn foreign languages.

The action plans of implementations are prepared under the guidance of Principal and the Heads of the department. In addition, Central and Institute committees plan and ensure timely execution of activities. AMC/IQAC helps to monitor the functioning of teaching-learning, student's and Institute development in the areas of quality enhancement.

Appointment and service rules procedures also reflect the effective and efficient functioning as stated below:

- Approval of roster for recruitment from affiliated university (SPPU).
- Publishing the advertisement in Newspapers and institute portal.
- Conduction of interviews through panel members constituted by affiliated university.
- Issuing appointment orders and joining of selected faculties.

In line with above Institute follows similar process of recruitment through a committee constituted by Management. If the procedure of

recruitment through the affiliated university is likely to cause delay in appointment of faculties or to fill up the vacancies created due to resignations tendered by existing staff, termination, transfer or death of the staff.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The Institute has well defined organizational structure for effective & efficient functioning. The organizational hierarchy consists of governing body, academic and administrative set up and various committees.

The Management, Campus Director and Principal ensure that, Institution is progressing with all the planning. A number of the policy decisions that reflects effective and efficient functioning of the institutional bodies are as accreditation of the institute, higher education, encouraging the students to learn foreign languages.

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- Issuing appointment orders and joining of selected faculties.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1ElTCzObGSuyuuIRtEmI1JzAc1RLeZOo/view?usp=share_link
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The Institute has variety of welfare measures for Teaching and Non-teaching staff as follows:

- Employee Provident Fund (EPF), Gratuity, Staff quarters, Maternity leaves etc..

1. Performance Based Appraisal system for Teaching staff

The Institute has well defined performance based appraisal system for teaching staff. The Institute strictly follows all the essential recruitment and promotional policies as stipulated by affiliated university, AICTE, and DTE. Each and every employee complete the self-appraisal procedure in prescribed format laid down by the

governing body. The procedure of appraisal is carried out as Faculty self appraisal, appraisal by HOD , Appraisal by Principal with predesigned format.

The Head of department and Principal reviews the performance appraisal for all the staff. This is used in deciding regular increments, promotions and for regularizing the staff after probation period. It is obligatory for all the faculty to qualify in the appraisal. The staff members who do not qualify minimum criteria are communicated by respective Heads of department. There after Principal interacts individually with faculty members and tries to figure out their problems and difficulties for excelling their performance.

1. Evaluation system for Non-Teaching staff

Evaluation system for Non-Teaching staff is monitored on the parameters like attendance during assessment year, quality of work completed, knowledge, supervisory ability, interpersonal relations, initiative and cooperation. The head of department assesses the performance and the Principal reviews the remark. After the evaluation concern staff is directed for further improvement if required. Based on the reviews, the report is submitted to Management for further necessary action.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1P-P0rS2f34Qk2HmAeYHR3QDbLjqyio0t/view?usp=sharing
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

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File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

06

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

114

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

1. Performance Based Appraisal system for Teaching staff

The Institute has well defined performance based appraisal system for teaching staff. The Institute strictly follows all the essential recruitment and promotional policies as stipulated by affiliated university, AICTE, and DTE. Each and every employee complete the self-appraisal procedure in prescribed format laid down by the governing body. The procedure of appraisal is carried out as Faculty self appraisal, appraisal by HOD , Appraisal by Principal with predesigned format. The Head of department and Principal reviews the performance appraisal for all the staff. This is used in deciding regular increments, promotions and for regularizing the staff after probation period. It is obligatory for all the faculty to qualify in the appraisal. The staff members who do not qualify minimum criteria are communicated by respective Heads of department. There after Principal interacts individually with faculty members and tries to figure out their problems and difficulties for excelling their performance.

2. Evaluation system for Non-Teaching staff

Evaluation system for Non-Teaching staff is monitored on the parameters like attendance during assessment year, quality of work completed, knowledge, supervisory ability, interpersonal relations, initiative and cooperation. The head of department assesses the performance and the Principal reviews the remark. After the evaluation concern staff is directed for further improvement if required. Based on the reviews, the report is submitted to Management for further necessary action.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1P-P0rS2f340k2HmAeYHR3QDbLjqyio0t/view?usp=sharing
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal and external auditors are appointed by the institute and management. The account of each financial year of the institute is audited by the auditors. These audits are carried out in each half of the financial year. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly sign by chartered accountant and Principal. These audited reports are submitted by chartered accountant.

The objection raised in the internal and external audit reports are reviewed by the management, Principal and accountant. The necessary compliance is carried out towards the fulfillment of the objection raised.

The management has given complete support to Principal for organization of various co-curricular and extra-curricular activities like technical activities, skill development programs etc. The institute also has a standardized procedure for sanctioning of funds for various activities and also for settlement of advance and passing of bills for payments. The institute strictly follows the guidelines given by the society (Reference No: STES/FIN/2007-08/50 dated 25/05/2007) to mobilize the funds collected from collaboration with the industries and institutes with prior approval from Principal and management. In addition, as and when required, the institute makes a provision for advance additional funds.

Financial support is also provided for participation of students at various national events.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1GIUMQELLMjSP9RYINLNDbG4Jx33nMTZF/view?usp=sharing
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

9.51

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institute has a well-defined procedure to monitor utilization of available financial resources for academic process as well as development of infrastructure. All the financial transactions are monitored by the institute authorities and management. Further, the budget is presented and discussed in LMC and governing body of the institute. The resolution regarding budget approval is forwarded to the managing committee of the society for final approval.

The institute has constituted a separate purchase committee comprising of heads of department and administrative staff. Effective & efficient purchase procedure is followed by purchase committee.

The management has given complete support to Principal for organization of various co-curricular and extra-curricular activities like technical activities, skill development programs etc. The institute also has a standardized procedure for sanctioning of funds for various activities and also for settlement of advance

and passing of bills for payments. The institute strictly follows the guidelines given by the society (Reference No: STES/FIN/2007-08/50 dated 25/05/2007) to mobilize the funds collected from collaboration with the industries and institutes with prior approval from Principal and management. In addition, as and when required, the institute makes a provision for advance additional funds.

Financial support is also provided for participation of students at various national events.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Committee of twenty members comprise the Institute's Internal Quality Assurance Cell (IQAC), which focuses on the teaching-learning process, industry partnership, training & placement and extracurricular activities.

IQAC helps in guiding teachers in the teaching-learning process so they can concentrate on value-based education. IQAC has developed and published a standard procedure for keeping track of the paperwork and supervising the students. When the pandemic was in effect The hybrid and online teaching-learning process was successfully carried out in accordance with university guidelines.

For the purpose of determining program outcome attainment, all teachers compute the course outcome attainment for their individual course(s) and report their results to the department coordinator. During the internal academic audit, the senior faculty members and HOD examine the attainments calculation. The Academic Monitoring Committee (AMC) keeps track of attendance and provides counseling as necessary to help students improve both their performance. Through NPTEL, spoken tutorials, and course certifications, teachers develop professionally. For exam preparation, compensatory time off is provided.

Through MOUs, "Centers of Excellence," "Training," and "Technical

Forums," IQAC has started an industry institute collaboration to improve interaction between the institute and industry.

The central placement cell organizes and conducts the various value-adding programs on a regular basis.

Separate innovation and entrepreneurship development cells have been established by the institution.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1qBOPJpr08i-T16aLZ8NFFqZYb7W8YwnM/view?usp=sharing
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements.

As per the rules, there must be a minimum of four IQAC meetings per year. The committee members' ideas are collected and evaluated for the benefit of both the students and the Institute during the meetings. In the action taken report, the adopted procedures are drafted.

Collaborative quality initiatives with other institution(s)/ membership of international networks

As vice-chairman of the IEEE ComSoc branch in Pune, Dr. Makarand Jadhav conducts workshops, seminars, webinars, conferences, symposiums, and other events for faculty and students on current trends. To encourage information sharing, a small number of academic members serve as research guides at various research centers.

Participation in NIRF

Institute has registered for NIRF to highlight their development.

Any additional quality audits or accreditations that have been approved by state, national, or national organizations, such as NAAC, NBA, ISO Certification, etc..

One cycle of NAAC is completed (Oct 30, 2022)

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1e7KlNs9hzcSVONAeX0ZPvCIsXRMOBdh6/view?usp=sharing
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1e7KlNs9hzcSVONAeX0ZPvCIsXRMOBdh6/view?usp=sharing
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

To promote gender equity.

To create awareness of gender equity in student and staff, institute has Equal Opportunity Centre. It provides equal opportunity for all the activities and process. It also promotes opportunity in recruitment and appointment of female candidates on various academic and administrative posts.

National Service Scheme: It organizes various programs to aware students about gender equity. They also arrange and attend one camp every year in village.

Participation in Co-Curricular & Extra-Curricular Activities : Institute promote gender equity among all students by their participation in co-curricular and extra-curricular activities.

Institutional initiatives to celebrate commemorative days : The institute always take initiatives to celebrate commemorative days, events and festivals to remember and disseminate their contribution for overall development of society.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1r5GX0o8zdzGH3yS5bCYg97FZXaKSFCg3/view?usp=sharing
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1rJ5NVSDGfppR0stBvbOveCKCyO-SGWyW/view?usp=sharing

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

E-waste management

The E-Waste Management Rules were introduced by the Indian government in 2016. In accordance with these regulations, faculty

and students on campus take initiatives to reduce e-waste production and increase recycling. E-waste has the same potential to contaminate landfills, the environment, and the atmosphere. Institute promote NSS group make aware of the effect of e-waste to society. Further, external agencies appointed by the society helps to dispose of e-waste as per the norms and guidelines

Hazardous chemicals and radioactive waste management

As per the curriculum provided by affiliated university, Hazardous chemicals are produced while performing the chemistry lab practicals for first year students. In view with this and reduce the effect of the chemical to the environments, institute has a set-up to produce pits for the disposal chemical waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://drive.google.com/file/d/1PF4S9xxdqYqwbmbOTscP1_0FFX9Ym_qU/view?usp=share_link
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 of the above

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

NBN STIC is undertaking various initiatives in the form of celebration of days of eminent personalities as well as National Festivals.

NSS group of the institute organizes and conduct various activities that provide an inclusive environment to bring students and teachers with diverse background on single platform. These in turn results in developing tolerance harmony towards culture, region and linguistics and also communal social economics and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Constitution Day is celebrated on 26th November every year. The programme initiates with Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are encouraged to participate in activities on the related themes. viz. 'Economic Thoughts of Dr. B. R. Ambedkar'. The subject Constitution of India and professional ethics is made aware to students as well as faculties in the institute time to time.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

D. Any 1 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institutional initiatives to celebrate commemorative days.

The institute always take initiatives to celebrate commemorative days, events and festivals to remember and dessimate their contribution for overall development of society.

Republic Day and Independence Day:every year institutes celebrates Republic Day and Independence Day with great enthusiasm where all staff and students gather at one campus along with office bearers. The program starts with flag hoisting by the President followed by national anthem and cultural programs.

Teacher's Day: Institute celebrates teacher's day on 5th September in remembrance of Dr. Sarvepalli Radhakrishnan.

Engineers' Day: Every year on 15th September is celebrated as Engineers day in the honour of Bharat Ratna Mokshagundam Visvesvaraya. Institute organizes activities related to social issues and technical advancements.

International Yoga Day Celebrations: Institute celebrates International Yoga day every year on 21st June. On this day students and staff are motivated to perform yoga and other physical exercises under yoga trainer. Experts talks are organized to create awareness about Yoga.

Dr. Babasaheb Ambedkar Jayanti: Institute celebrates Dr. B. R. Ambedkar jayanti by conducting a cordial ceremony in his memory every year on 14th April.

Chhatrapati Shivaji Maharaj jayanti celebrated on 19th February to commemorate our respect towards him.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

The institute is running best practices to develop as per given format.

BEST PRACTICES 1

1. Title of the Practice: National Conference on Cognitive Computing.
2. Objectives of the Practice:
 - To showcase their technical work in field of engineering and management.

- To improve presentation and communication skills of students.

3.The Context

To provide platform for students of engineering and management for transforming their ideas into wealth.

4.The Practice

- Students are asked to showcase their ideas

5.Evidence of Success:

- Noteworthy participation of students in conference and paper publication

6.Problems encountered and Resources required

- Difficult to get real time problem statements from industry.
- Pandemic situation has put restrictions on sponsored projects and Internships.

BEST PRACTICES 2

1. Title of the Practice: Develop skilled Human Resources

2. Objectives of the Practice:

- To provide young minds an opportunity to showcase their skills and compete with other likeminded individuals

3.The Context

Initiatives to provide a platform to gather and participate in project based learning to showcase hardcore technical skills in interdisciplinary technology.

4.The Practice

- Events are planned and scheduled by student coordinators along with institute head and faculty members.

5.Evidence of Success:

- Students have participated in events and won awards.
- Students are able to solve all assigned tasks effectively.

6. Problems encountered and Resources required

- It is difficult to get sponsorship for the events.
- Laboratory infrastructure and workshop facilities.

Kindly refer following weblink for Best practices in the Institutional web site:

http://nbnstic.sinhgad.edu/wp-content/uploads/2022/11/Best-Practices_20221105_0001.pdf

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Sinhgad Technical Education Society (STES) legacy:

STES established in 1993 is premier education institutes in Maharashtra. It founded by visionary Prof. M.N.Navale to promote noble cause of education. It was established with well-defined objective to bring about holistic development of students and to create skill human resources in various field. With this legacy over 29 years we have enrich educational set up by offering quality education and dynamic Center Placement Cell (CPC) for students.

Central Placement Cell:

CPC established in 2002 ensure placement in reputed industries to all the students of 13 campuses.

-
- To develop national and international links with business organizations to be able to create meaningful relationship and

opportunity for the placement of the students in the global job markets.

- To strengthen and enhance industry institute partnership by way of campus connect.
- To impart personality development training to students to face this competitive era.

Action Plan:

- To plan personality development programs.
- To organized campus interviews the prime industries.

In view with this students training programs is provided to enhance the employability opportunity as well as to prepare students for higher educations. It comprises technical and non-technical skill sets equipped with soft skills. The institutes also take initiatives to provide placements through internships to enhance the quality of students empowering them with skills those are globally at par.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- To plan quality placement.
- To transform knowledge through collaborations.
- To develop productive human resource force.
- To enhance teaching learning process.