YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	**N. B. NAVALE SINHGAD COLLEGE OF ENGINEERING, KEGAON, SOLAPUR**
• Name of the Head of the institution	**Shankar Dattatray Nawale**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone no./Alternate phone no.	**02172500610**
• Mobile no	**8380025651**
• Registered e-mail	**principal.nbnscoe@gmail.com**
• Alternate e-mail	**registrar.nbnscoe@sinhgad.edu**
• Address	**Opposite to Punyashlok Ahilyadevi Holkar Solapur University, Solapur-Pune National Highway, Kegaon, Solapur**
• City/Town	**SOLAPUR**
• State/UT	**Maharashtra**
• Pin Code	**413255**
2.Institutional status	
• Affiliated /Constituent	**Affiliated**
• Type of Institution	**Co-education**
• Location	**Urban**

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Punyashlok Ahilyadevi Holkar Solapur University, Solapur (Maharashtra)**
• Name of the IQAC Coordinator	**Azharuddin K. Shaikh**
• Phone No.	**8888499450**
• Alternate phone No.	**9975412812**
• Mobile	**8888499450**
• IQAC e-mail address	**iqac.nbnscoe@gmail.com**
• Alternate Email address	**azharkms@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://sinhgadsolapur.org/EdSite/aqar/
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://sinhgadsolapur.org/EdSite/academic-calender/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.12**	**2018**	**26/09/2018**	**25/09/2023**

6.Date of Establishment of IQAC	**01/10/2018**

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
Dr. Jyoti Digamber Nadargi	**Women Scientist Scheme-A Funding by (DST)**	**Department of Science & Techology New Delhi**	**2020-21**	**1029200**

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	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	No	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

1. Training of Staff and Implementation of online MOODLE LMS (through Gnomio platform) during pandemic. 2. Improvement in Academic calendar - addition of all the major departmental activities and IIC activities in academic calendar. It is now Academic-cum-Activity Calendar. 3. Workshop on "How to Write Research Proposals & Different Funding Agencies". 4. Formation of Student Development and Career Counselling Cell at institute level. 5. Organising webinars and STTPs for students and staff of Polytechnic and engineering colleges.

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
To motivate teachers to write research proposals to different funding agencies and university	20+ research proposals submitted to University's Seed Money Proposal Scheme during the year.
Implementation of MOODLE LMS and use of Google classroom for teaching during Pandemic	Effective curriculum delivery and convenient study material sharing with the students.
Conduction of online webinars to increase awareness of recent technologies among engineering and polytechnic students	Webinars on Design Thinking, Entrepreneurship Development, 3D printing conducted
Conduction of Staff Training Programmes in Online Mode	250+ participants attended Staff Training Programmes organised by institute
In house training of students for placement drive preparation	Students trained on soft skills, Python Programming, Data Base Management by Student Development and Career Counselling Cell

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
NAAC	31/08/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	04/02/2022

Extended Profile

1.Programme

1.1   6

Number of courses offered by the institution across all programs

during the year

File Description	Documents
Data Template	View File

2.Student

2.1   **1153**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2   **180**

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   **438**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1   **85**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2   **87**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	6

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	1153

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	180

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	438

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	85

File Description	Documents
Data Template	View File

| 3.2 | 87 |
| Number of sanctioned posts during the year | |

File Description	Documents
Data Template	View File

4.Institution

4.1	32
Total number of Classrooms and Seminar halls	
4.2	4.9
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	533
Total number of computers on campus for academic purposes	

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

Institute practices a well-defined structure for effective curriculum delivery. Workload distribution is carried out well before the commencement of semester. Course files as per policy of institute are prepared by teachers and verified by committee appointed by Principal. Academic calendar is prepared by considering all the requirements of curriculum and student development activities. Academic execution happens as per academic calendar to the extent possible. Teacher Guardian (Mentor) conducts online meeting every fortnight with students for any problems faced by students related to understanding of subjects. Same is communicated to subject in-charge through Head of Department. Review of feedback is taken in ICT Mode twice in a semester and corrective actions are taken accordingly. Evaluation of journal and assignments is done regularly. Timely reviews of syllabus completion are taken by HoDs and necessary corrective actions are initiated. At the end preliminary exams and Mock Practical and Oral Exams (POE) are conducted. Final ISE and ICA is

displayed and students are asked to check for any grievances thus maintaining transparency in the process. Apart from curricular activities, institute conducts co-curricular and extra- curricular activities necessary for building overall engineers.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://sinhgadsolapur.org/EdSite/academic-calender/

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

An all-inclusive and transparent Continuous Internal Evaluation (CIE) system has always been a top priority at our institute. Institute believes in promoting activities addressing all graduate attributes for overall development of students. Institute updates its CIE norms as and when required as per requirements of PAHSU, Solapur and feedback given by different stakeholders from time to time. Institute conducted all curricular, co-curricular and extracurricular activities in ICT mode to facilitate norms of CIE even in the pandemic situation. Basic CIE system at institute incorporates all guidelines given by PAHSU, Solapur and requirements of overall development of students which include – mandatory fields like attendance in online theory sessions and practical in the form of virtual lab sessions, term work assessment, internal examinations assessment, internal oral examinations (mock oral examinations), etc. In addition to curricular parameters other parameters like participation of students in co-curricular, extracurricular and social activities. Institute prepares academic calendar before the commencement of every semester which is made available to students, teaching, non-teaching staff and also on website. This academic calendar includes all the essential activities of continuous internal evaluation prescribed by PAHSU, Solapur and the institute.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://sinhgadsolapur.org/EdSite/academic-calender/

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	A. All 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

6

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
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)

7

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

622

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

Gender related initiatives: To address gender inequality, institute practices to provide equal opportunities to girls in various committees as coordinators/volunteers/participants, such as: Internal Complaint Committee (ICC), Student Council, NSS Cell, Technical Projects and activities, Anti-Ragging Committee, Hostel and Mess Committee, Departmental Students Association, Sports and Cultural Events, etc.

Environmental and sustainability related initiatives: Environmental Study is a common course for all second year students as per the PAHSUS curriculum. Institute takes efforts for participation of students in the campaigns like Save Electricity and Save Water. Institute has a vision to develop this as green campus and therefore following initiatives are taken: Sewage treatment plant, · Rain water harvesting, Tree plantation, Solid and liquid waste handling, Drip irrigation, Solar water heaters, LED lamps.

Human Values and Professional Ethics related initiatives: The self-learning subject of Humanity and Social Sciences? (HSS) is the common course for all the branches of Engineering. Institute has a

'Code of Conduct' for students and faculty members which includes self discipline, ethics and human values. In line with this curriculum, institute regularly conducts the events like 'Eid-E-Milan', 'Swami Vivekananda Jayanti', 'Constitution Day', 'Heartfulness Sessions', 'Financial Management'.

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

7

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	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

617

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	http://sinhgadsolapur.org/EdSite/institute-feedback/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://sinhgadsolapur.org/EdSite/institute-feedback/

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 students admitted during the year

1186

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

72

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

Students are admitted at First Year (FY) and Direct Second Year (DSY) through lateral entry.Initially, learning levels of students are identified on the basis of qualifying examination score.Inputs are taken from parents regarding learning abilities of their wards by Teacher Guardians (TG) visiting their homes (TG at home), which is unique culture of the institute.

NBNSCOE has developed a mechanism of continuous evaluation of students under which performance of students in practical-sessions, classroom interactions, In-Semester Examinations (ISE) and End-Semester Examinations (ESE) is assessed on regular basis.

For Advanced Learners:

- Special attention is given by teachers during practical and tutorial sessions
- Additional assignments are given
- They are encouraged to refer NPTEL Videos, e-books and software modules
- The students and their parents are felicitated during parents meet.
- Students undertake lab innovation, interdisciplinary

projects, value addition programmes, student presentations, internships and sponsored projects

Slow Learners:

- Special counseling of such students is done during TG meet and issues are discussed with parents.
- Subject wise counseling is done by respective teachers.
- If required, re-examination of ISE is conducted for students.
- Model solutions of ISE & ESE are provided to these students.
- Self learning sessions are arranged after college hours for FY students

File Description	Documents
Paste link for additional information	**Nil**
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
1186	**85**

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

Vision and mission statements of the institute focus on experiential and participative learning by incorporating PBL model in teaching-learning process.Institute has formulated CIE norms which help students to earn additional marks for participation in PBL activities.

Experiential Learning

- Students undergo in-plant training, interdisciplinary projects, industrial visits and internshipsin industries and present case-studies.

- Well tailored student enrichment programs under VAP are arranged by respective departments as per thirst of industry. These programs include training and hands-on sessions.
- Students conduct interviews of entrepreneurs to get the insights of entrepreneurial activities.

Participative Learning

- The institute organizes different activities for students as well as promotes them to participate in various competitions held at local, national & international levels.
- The activities organized by institute include Student Development Programs, Workshops, Conferences, Technical festivals and project competitions.

- Students are informed about competitions through different advertisements, campaigns & discussions in TG meet. Further, institute facilitates students by offering round the clock facilities of workshop, laboratories, library & WiFi.

Problem Solving Methodologies

- Second-year and third-year students undertake lab innovations & mini- projects
- Students are advised to work on real time industrial problems
- Final year students are advised to undertake survey for identifying societal problems

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	Nil

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

Teachers at NBNSCOE effectively use ICT tools in curriculum delivery. Teachers include videos, power-point presentations, case studies and share them with the students during lectures with the help of LCD projectors. Students are asked to refer good websites for acquiring knowledge about the recent happenings in the field and associated research. In addition to this, the teachers at

NBNSCOE use moodle (local server as well as gnomio sites) for sharing study material and conducting online quizzes for students. Also, Google classrooms are created by teachers. Online meeting tools like Microsoft Teams and Google Meet are used to have online discussions and lectures. Student presenattions are included in CIE of the institute, where students are made to use all the ICT facilities and tools. Thus, making them compliant with the requirements.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

75

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

85

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

6

File Description	Documents
Any additional information	View File
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

598

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.

NBNSCOE adheres to its CIE framework which maintains transparency and robustness in continuous evaluation of students. These norms are reformed periodically and communicated to the staff and students through well defined mechanism.

The important parameters of CIE system are:

1. Attendance of students in Theory, Practical, TG, LCD, T&P sessions
2. ISE and preliminary examination,Continuous Assessment
3. Mock practical/oral examination
4. Students? performance in prior examinations
5. Students? involvement in PBL activities
6. Students participation in extracurriculars
7. Students' performance in softskill activities

To maintain the transparency and robustness:

- The CIE norms aredisplayed on notice boards.
- CIE norms are discussed by Teachers
- Assessments are carried on regular basis.
- ISE and preliminary exam marks are displayed on notice-boards.
- Evaluated answer-sheets of ISE & preliminary examination are shared with students for doubt clearing.
- Mock practical/oral examination is carried out to assess the preparation of students for University examinations.
- TGs collect the records of students? performance in co-curricular and extra-curricular activities for over and above marks.
- Finally, Internal Continuous Assessment (ICA) marksare displayed on notice board and any grievances reported by students are addressed.

File Description	Documents
Any additional information	[View File]()
Link for additional information	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2017/05/TW-Norms.pdf

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

Institute has two levels of grievance redressal mechanisms: one to address grievances in internal examinations and other one to deal

with grievances SUS examinations.

- The Institute has separate Internal Examination Committee which takes care of invigilation, smooth conduct of examination, assessment and internal grievances. Internal examination related grievances are addressed to quality of question papers, conduct of examination, evaluation of answer sheets. Every teacher evaluates the answer sheets of internal examinations within three to four days of conduction of examination. The evaluated answer sheets are distributed to the students and critical cases are discussed in the class. The grievances (if any) reported by students after going through their answer sheets are addressed and changes in marks (if any) are incorporated in the database accordingly.
- During University exams, flying squad appointed by University visits the examination office & examination venues to inspect functioning of associated activities and personnel. The institute facilitates the redressal of grievances related to University examinations through notices displayed on notice boards on regular basis and communication with university examination office as and when required.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://www.sus.ac.in/examination/Student-Helpline

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institute is affiliated to Solapur University, Solapur. Therefore, the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are well defined and stated in the University Curriculum. Significant number of teachers of the institute actively participate in syllabus formation process of SUS where they contribute in stating POs and COs according to the expectations of stakeholders. Apart from these stated outcomes, institute defines its own COs for different activities.

Institute takes due care for informing POs and COs to all the

stake holders

- POs and COs for all programs and courses offered by the institution are displayed on institute website for reference of all stakeholders.
- Teachers refer SUS syllabus to understand POs and COs thoroughly before delivering the courses to students.
- Teachers write COs of their respective course in the attendance registers and refer them while executing the teaching plan.
- Induction programs help students to understand the POs and COs.
- Even teachers discuss POs and COs of respective program and course with students during theory and practical sessions.
- The feedback of attainment of these COs and POs is been taken by every teacher guardian from the students.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://sinhgadsolapur.org/EdSite/mech-peospospsos/
Upload COs for all Programmes (exemplars from Glossary)	View File

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

To measure the attainment of outcomes, institute has developed mechanism as follows:

Continuous evaluation during semester: As institute practices CIE,candidate is continuously assessed (CA) by the respective subject teacher during practical/tutorial sessions. Through analysis of CA and ISE, TGs review attainment of outcomes in their fortnight meetings.

Evaluation at the end of semester: At the end of every semester preliminary and mock practical/oral examinations are conducted. Every teacher ensures the attainment of respective COs by evaluating students'performance.

Evaluation at the end of academic year: Students? performance is evaluated at the end of every academic year through analysis of University examination (theory and practical/oral) results. It

gives understanding of attainment of COs of the courses undertaken by the students during the academic year. It also helps in mapping attained COs with prescribed POs.

At the graduation level: At the time of completion of graduation, students? overall performance throughout their education is analyzed. Performance in final university examinations, project work, placements, GATE/competitive examinations and participation of students in holistic developmental activities are included in the analysis.

Feedbacks from stakeholders: Regular feedbacks are taken from all the stakeholders to analyze the level of attainment of COs, POs and PSOs.

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

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

438

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	View File
Paste link for the annual report	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-2.6.3.2-Total-number-of-final-year-students-who-appeared-for-the-University-Examination-during-the-year-AY-2020-21-1.pdf

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)

http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-7.2.1-SSS-20-21.pdf

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)

10.29200

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 teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

4

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

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://dst.gov.in/?msclkid=756b1a65aa7111ecb0e0ab9fd2d72d4f

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

In line with its vision, institute has taken following initiatives for the promotion of innovation and creativity:

Innovative Projects:

Students have made the touch less sanitizer machine project as an innovative idea through which sanitizer can be poured on a Palm.

MOE's IIC, ARIIA, NISP initiatives: Institute conducts different activities under Ministrty of Educations's Innovation Cell (MIC) which include various activities and initiatives like Institution Innovation Council, ARIIA, National Innovation and Startup Policy.

Project Based Learning (PBL) Culture:

Under PBL initiative, students are encouraged to implement creative ideas through "Lab Innovation" . These innovations are kept open for the evaluation and assessment of its feasibility by the experts from the industrial world in every semester.

Students are suggested to find out the projects which has some social and industrial utility through that various issues of society and industry can be tackled in an efficient manner. These projects may turn into a product and can be commercialized by the students on a large scale.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sinhgadsolapur.org/EdSite/industry-institute-cell/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

24

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

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-3.3.1-books-and-chapters.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

26

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

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

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

9

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

3.4 - Extension Activities

3.4.1 - 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 promotes community networking and engagement program for contribution to good citizenship, service orientation and holistic development of students, through following ways:

National conference: As Mathematics is the backbone of Engineering, a National Conference NCRTPAM 2021 was organized to create platform for sharing and exchanging ideas from science and engineering and to interact with research scholars and Mathematicians.

Covid Vaccination Camp: A Covid 19 Vaccination Camp for the stakeholders such as Students and their parents , teaching & Non teaching staff members of the Institute.

Crash Course of 12th Students: An Online crash course of one month was conducted for the HSC students to prepare themselves for the

MHT-CET 2021.Many underprivileged students from rural background and remote places have been benefited through this Crash course.

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

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

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

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

3.4.3 - 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

3.4.3.1 - 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

4

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

168

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

87

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

20

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 institution has adequate instructional, amenities and circulation area as per AICTE norms. For the ease of functioning, different blocks are identified as specified and the details with actual area and the particulars are mentioned as follows:

Sr. No.

Particulars

AICTE Requirement

Available

Area in Sq. mtrs.

Number of rooms

Area in Sq. mtrs.

Number of rooms as per area

Total number of rooms

1

Class rooms

66

26

144

18

26

72

8

2

Tutorial

33

12

72

12

12

3

Laboratories

66

54

144

30

60

108

2

72

28

4

Workshop

200

4

200

4

4

5

Computer Center

150

1

144

1

1

6

Drawing Hall

132

1

72

4

4

7

Library

400

1

900

1

1

Reading room

900

1

1

8

Seminar Hall

132

4

288

1

4

144

3

The institute is having sufficient Computing Facilities along with wired as well as Wi-Fi internet:

Sr. No.

Particulars

Requirement as per AICTE Norms

Available in the institute

1

Computers

458

535

2

Legal System Software

03

04

3

Legal Application Software

20

27

4

LAN & Internet

ALL

ALL

5

Mail Server and Client

Desired

Available

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://sinhgadsolapur.org/EdSite/mechanical-engineering/

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

Institute providesadequate facilities for psychological and physical development of students. The student welfare cell organizes different competitions at institute level.Institute organizes annual social gathering and sports through student welfare cell, which includes all kind of sports and cultural events.Institute provides separate Recreation Hall and Gymnasium for students. Forstudents participating at higher level competitions, institute provides financial assistance in the form of T.A. and D.A. and also separate sports kit is made available toindividual students. Cultural coordinator handles all the cultural activities happening in the institute and also promotes students to participate at university level competitions. It helps students to showcase their inherent talent and improves their stage courage. The details of all available indoor and outdoor sports facilities with well-equipped Gymnasium are as follows:

Sr. No.

Available Sports facility for

Year of establishment

Area allotted in Sq.mtrs.

1

Volley Ball

2010

200

2

Kabaddi

2010

35

3

KHO-KHO

2010

250

4

Carom

2011

144

5

Chess

2011

144

6

Table tennis

2011

144

7

Cricket

2012

17662.5

8

Foot ball

2012

5000

9

Hand Ball

2014

200

10

Fencing

2014

144

11

Athletics

2015

400mtrs x8 lane

12

Gymnasium

2015

288

13

Yoga

2016

144

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sinhgadsolapur.org/EdSite/facilities/

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

95

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sinhgadsolapur.org/EdSite/media-center-recording/
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)

493231

File Description	Documents
Upload any additional information	View File
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)

The Institute library is automated using Integrated Library Management Systems with different software's like Master Soft ERP (Library Management Systems- LMS), M-OPAC etc. The details of procurement of software, procurement year, version according to the academic year is as tabulated below:-

Year

Name of the ILMS Software

Nature of automation (Fully or Partially)

Version

Vendor

Cost Rs. /-

Invoice N

2016- 2022

Master Soft ERP – Lib-Man (Library Management System)

Partially

10

MasterSoft ERP – Solutions Pvt.Ltd. Nagpur

50,000/-

83/ERP/2015-16 dt.-31/03/2016

2016- 2019

M-OPAC

Fully

NA

MasterSoft ERP – Solutions Pvt Ltd Nagpur

15000/-

83/ERP/2015-16 dt.-31/03/2016

2015- 2016

EasyLib

Partially

6

Fidelity Coding Marking Solutions, Pune

31,500

0910/03/9115/INV067 dt.30/03/2010

2014- 2015

EasyLib

Partially

6

Fidelity Coding Marking Solutions, Pune

31,500/-

0910/03/9115/INV067 dt.30/03/2010

2013- 2014

EasyLib

Partially

6

Fidelity Coding Marking Solutions, Pune

31,500/-

0910/03/9115/INV067 dt.30/03/2010

2012- 2013

EasyLib

Partially

6

Fidelity Coding Marking Solutions, Pune

31,500/-

0910/03/9115/INV067 dt.30/03/2010

2010- 2012

EasyLib

Partially

6

Fidelity Coding Marking Solutions, Pune

31,500/-

`0910/03/9115/INV067 dt.30/03/2010`

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	http://sinhgadsolapur.org/EdSite/facilities/

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

`B. Any 3 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)

`99062`

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

`2`

File Description	Documents
Any additional information	[View File](#)
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

The facilities of IT Infrastructure of the Institute are updated continuously as per requirements. The institute has a sufficient number of computers and software packages in place as per the requirements of the curriculum prescribed by the university. The institute has internet bandwidth which has been upgraded as per the instituterequirement and keeping aview of making Wi-Fi enabled campus . The total bandwidth is divided into the groups and its iscreated in firewall. Theuser can access the internetfacilitiesby using LAN & Wi-Fi connectionwithin the Campus.

The internet bandwidthupgradation is as follows:-

Academic Year

InternetBandwidth

Date of Installation

Nature of Upgradation

2019-20

50 Mbps

7th Oct. 2017

1:1 Fiber ILL

2018-19

50 Mbps

7th Oct. 2017

1:1 Fiber ILL

2017-18

50 Mbps

7th Oct. 2017

1:1 Fiber ILL

2016-17

40 Mbps

6th Oct. 2016

1:1 Fiber ILL

2015-16

20 Mbps

10th April 2015

1:1 Fiber ILL

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

4.3.2 - Number of Computers

533

File Description	Documents
Upload any additional information	View File
List of Computers	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)

493231

File Description	Documents
Upload any additional information	View File
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.

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. Institute has established transparent and robust procedure for the utilization and maintenance of all physical, academic and support facilities and is well communicated among all the staff members.Institute has established Sewage Treatment Plant in the campus for the treatment of liquid waste and this water is reused for gardening purpose which maintains the greenery in the campus. In view to develop excellence in the respective field, academic facilities are supported by well-maintained and timely updated library. There is separate facility of digital library for enrichment of information. Library is available 24 X 7. Separate reading rooms

are available for girls and boys. Well-equipped Gym and indoor sports facility are available for overall development of students. A policy entitled "Guidelines for Internal Communication" is also available on the website of the Institute. This policy defines the organization chart, parallel positions, reporting procedure etc. It also defines action to be taken in case these guide lines are violated.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2021/08/4.4.2.pdf

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

972

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

972

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

`B. 3 of the above`

File Description	Documents
Link to Institutional website	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-5.1.3-Capacity-building-and-skills-enhancement-initiatives-taken-by-the-institute.pdf
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

`401`

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

`401`

File Description	Documents
Any additional information	View File
Number of students benefited 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

180

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	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

7

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

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	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.

0

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 unive rsity/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)

NBNSCOE is committed to promote student leadership and organizational skills through the different initiatives taken at institute level.

Student Council: The Student Council (SC) of institute contributes and supports in the overall development of students. SC has following composition:

1.General Secretary

2.Sports Secretary

3.Cultural Secretary

4.Ladies Representatives

5.NSS Secretary

6.Technical Secretary

7. All Class Representatives

The role and responsibilities of SC mainly include smooth conduction and organization of events and maintaining academic ambience. Members of SC are actively involved in planning and executing technical, social, techno-social, sports and cultural activites initiated by the institute. SC helps in promoting and implementing institute?s PBL model through its members (CRs). Also, SC coordinates functioning of departmental student associations in the institute and provides necessary inputs for

overall development of students.

· Representation of students on academic & administrative bodies/committees is available in following cells/committees:

1. IQAC

2. ICC

3. Anti-Ragging Committee

4. NSS

5. Technical events Committee

6. Magazine Committee

7. Students Associations

8. Sports and Cultural Committee

9. Hostel and Mess Committee

File Description	Documents
Paste link for additional information	http://sinhgadsolapur.org/EdSite/iqac/
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

0

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

Institute has established "NBNSCOE Alumni Association" (NAA) on 16th October, 2015 under the Society Registration Act, 1860 with registration No- Maha-731/2015.

NAA has organizational structure as President, Vice-President, Secretary, Treasurer and members. It has total 9 members on this committee where there are 4 alumni who are the part of this committee. One dedicated staff has been appointed for the coordination of the Alumni cell. This coordinator keeps the track of our alumnus and also communicates happenings in the institute. These committee members meet twice in a year. Becoming the member of alumni association is one of the easiest ways to reconnect, give back to the institute, and serve as a springboard for further involvement.

Alumni Cell organizes the annual alumni meet on last Saturday of February.

Our alumni are serving their alma mater in following ways-

1. **Participation in the training as resource person.**
2. **Regularly delivering expert lectures**
3. **Evaluating various technical events**
4. **Helping their juniors for getting the placements.**
5. **Suggesting modifications in the curriculum.**

NBNSCOE Alumni Association (NAA) has initiated Arjun Award (for Sport activities) and Vikram Award (for Technical activities) for

the students representing our institute at different university, state, national & international competitions.

File Description	Documents
Paste link for additional information	http://sinhgadsolapur.org/EdSite/alumni/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

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

Nature of Governance: The Governing Body and LMC act as a top management and carry a responsibility to take policy decisions. The IQAC is formulated to ensure the quality enhancement.

Perspective Plan: The institute has designed its perspective plan for next five years as follows:

· To obtain the accreditation from competent authorities

· To get the approval for Research Center from PAHSUS.

· To be recognized by NIRF with high ranking.

· To procurehigh quality sophisticated equipments through funding from Government/Non Government organizations for enhancing research and consultancy.

· To establish the centre of excellence in respective areas by signing MoUs with industries/Organizations.

· Participation of Teachers in Decision Making Bodies: Teachers are the most important part of teaching learning process.Hence they are involved in all major decision makings. The teaching as

well as non teaching staff members are nominated in all the apex bodies like LMC, Governing Body and IQAC. The policies and Strategic Plans are decided in the periodic meetings. Implementation is carried out based on the decision taken in the regular meetings after getting the approval from the management. Periodic review is taken during implementation process.

File Description	Documents
Paste link for additional information	http://sinhgadsolapur.org/EdSite/about-us/
Upload any additional information	View File

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

The institution practices decentralization and participative management. Institute believes in participative management and hence the powers are decentralized. Academic decentralization is done through Vice Principal (academics) with the support of Head, faculty members and other staff of various departments. Administrative decentralization is achieved through Vice Principal (Admin) in coordination with registrar and other support staff from office. Students affairs are dealt through Dean (Students wefare) in association with HODs and students council and faculty members Institute provides guidance and counseling. Deploying staff for STTPs/ workshops/ training programmers is identified by the departments. However all the activities need prior approval of the Principal and the management, if necessary. This decentralization reduces wastage of time in decision making addressing students and staff issues more effectively and quickly. HoDs participate in weekly meetings conducted by Principal and Vice-principals and they have their own meetings at departmental level.Most of the events are coordinated by concerned coordinators and responsibilities and roles are shared by student volunteers and office bearers of departmental student associations.

File Description	Documents
Paste link for additional information	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-6.2.2-Organogram-2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Curriculum does not necessarily cover all of them. Hence, from view point of overall development, various strategies have been drawn for training students continuously.Plans are prepared by concerned departments to train students in soft skills and interpersonal relations, various core subjects for advancements in the same under value addition program, for handling field conditions, for current practices through a series of expert lectures on various topics, through participation in practical solution of simple problems etc. Institute also provides students an opportunity to avail various training programs that help them prepare for GATE, Competitive exams, placements or acquiring attributes necessary for developing them as entrepreneurs. Project Based Learning is our motto. Most of the problems in real life are interdisciplinary in nature so institute encourages students to take interdisciplinary projects. The strategy was developed as follows-

· Small projects of lab innovations and Value Addition programs are made compulsory to the students of Second Year and Third Year

· The VP (Academic) takes the periodic review of the completion of this activity and guides further improvements.

· For final year students, students themselves will form the interdisciplinary group and choose a project in consultation with guide.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://sinhgadsolapur.org/EdSite/academic-calender/
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.

Organizational structure of the Institution including governing body, administrative setup, and functions of various bodies,

service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism Organizational Structure of NBN SCOE: The Governing body is the apex body of the institute followed by LMC (Local Managing Committee). The Principal is the Head of the Institution. Principal is followed by VP Academics, VP Administration, Dean Student Welfare and Registrar. The registrar is responsible for the day to day activities concerning the administrative office. Similarly, the Librarian, T&P Officer and Alumni coordinator report to the Principal.

Service rules, procedures, recruitment and promotional policies: The recruitment of the teaching and non teaching staff members, their service rules and promotional policies are as per the rules and regulations of All India Council for Technical Education, Government of Maharashtra and Solapur University, Solapur.

Grievance redressal mechanism: The Grievance Redressal Committee is formed as per the guidelines issued by AICTE. The ombudsman is appointed by Solapur University, Solapur, in case the applicant is not satisfied with the result of the committee and wishes to appeal to the University. The institute has developed the online grievance system for all the stake holders including students and parents to facilitate the speedy disposal of the complaints if any.

File Description	Documents
Paste link for additional information	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-6.2.2-Organogram-2.pdf
Link to Organogram of the institution webpage	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-6.2.2-Organogram-2.pdf
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	[View File](#)
Screen shots of user inter faces	[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

Teaching Staff

Non-Teaching Staff

Students

- **Staff Welfare Fund**
- **Financial Support to attend Conferences/Workshops etc.**
- **Provision of Study Leave**

- **Staff Welfare Fund**
- **Financial Support to attend Conferences/Workshops etc.**
- **Provision of Study Leave**

- **Earn While Learn Scheme**
- **Training from professional agencies**
- **Cocurricular and Extra Curricular activities**
- **Teacher Guardian scheme for personal development**

File Description	Documents
Paste link for additional information	**Nil**
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

1

File Description	Documents
Upload any additional information	View File
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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
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

184

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

Institution has Performance Appraisal System for teaching and non-teaching staff.The offline processof appraisal is as follows

1. The employee fills appraisal form each year and submits to the concerned HoD or immediate superior.

2. After viewing the details filled by the employee the HoD if agrees to the information filled, puts his remark and forwards to the Principal.

3. The Principal after receipt of the form, calls the employee personally for the discussion and discusses on his/her strengths and weaknesses and qualities with which he/she is rendering the services. Finally takes decision on performance.

4. Based on the recommendations/adverse remark of the Principal, the Office Order is issued to the concerned staff member accordingly. If the performance of the staff is not up to the mark the Head of department issues the warning notice/Memorandum. The institute offers enough time period for the improvement of the performance to such employees. If the employee receives more than three notices or memorandums in one appraisal period, he/she is recommended for the administrative action as per the rules.

Apart from this, institute has its own online portal for appraisal of teaching staff maintained by Head office of Sinhgad Institutes.

File Description	Documents
Paste link for additional information	Nil
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

Our NBNSCOE, Kegaon, Solapur Institute is run by (Savitribai Phule Shikshan Prasarak Mandal having registration office at Kamlapur, Tal- Sangola, Dist-Solapur with registration No. F-5409. SPSPM having 03 Education Campuses at 1) Kamlapur, Tal- Sangola, 2) Korti, Tal - Pandharpur 3) Kegaon – Solapur In Kegaon, Solapur Campus there is CBSE affiliated Public School run by SPSPM other than Engineering Institute. Our Branch Auditor CA - Nitin Kudale use to audit both the institutes as per the requirement / periodically. Then Campus accounts reports are generated depending upon both institutes' accounts. Statutory Auditor CA - K. S. Mali finalizes our Society Statutory audit report. Internal Audit is also separately maintained by our head office.

File Description	Documents
Paste link for additional information	Nil
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)

3818540

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 major source of the funding is Tuition fee from students (Government supports Backward class students in terms of scholarships) in addition to revenue generated from Testing and consultation, Charges for conducting online/offline examination from outsiders, Charges levied to research organization to carry out collaborative research. Since this is a self financing institution, Funds so generated are utilized for salary and other expenses of the institution.**

• **Fee of students is decided and approved by the Fee Regulating Authority as per the norms.**

• **Salary expenses include salary paid to teaching, non teaching and guest lecturers and non salary expenses include Purchase of Equipments, maintenance , Infrastructure maintenance, Furniture, Repair and maintenance, Office expenses, Printing & stationary and miscellaneous expenses etc.**

• **The funds are utilized in accordance with the budgetary provisions made by the LMC and with prior approval of the management.**

• **The purchase committee is formed to monitor and to negotiate on the rates of purchase of any material whose cost is more than Rs. 10,000/-. Call for quotations are floated on website of institute www.sinhgadsolapur.org.**

• **So long as practicable, the simple tools and equipments, furniture are fabricated in institute?s labs/workshops. Unless necessary maintenance jobs are not allocated to outsiders**

File Description	Documents
Paste link for additional information	http://sinhgadsolapur.org/EdSite/tenders-quotations/
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

Internal Quality Assurance Cell (IQAC) at NBNSCOE, Solapur is always actively involved in institutionalising and chanelising the quality strategies and policies at the institute. IQACcontributesin regular administrative and academic meetings being conducted at the institute. To have all round feedback from students, a new feedback format as per guidelines given in AICTE's 360 degree feedback is designed and implemented at the institute, in addition to regular Student Satisfaction Survey. A new practice of having a full fledged academic cum activity calendar is started at the institute. This calendar includes all the academic activities as well as activities planned by different activity coordinators at institute level. Thus ensuring planning of every coordinator to have quality enhancement and overall development of students. Institute's Startup Policy has beeen framed and communicated to different stakeholders through website and discussions. IQAC also supportsIIC and ARIIA activities being carried out at institute under Ministry of Education's Innovation Cell wherein the institute has received recognition and rankings at national level. A separate email address is registered to receive regular reports of activities being conducted at institute level.

File Description	Documents
Paste link for additional information	http://sinhgadsolapur.org/EdSite/
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 review meetings are conducted at institute level and

department levels for assuring quality inteaching 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. IQAC coordinators (central /departmental) are part of these meetings. All inclusive academic-cum-activity calendar of the institute is part of the main agenda in such review meetings. Review of last week and currentweekactivities scheduled in calendar is taken and planning for upcoming activities is discussed. Thus, assuring proper execution and follow up of activities planned for overall development of students. Apart from this, coordinators follow a practice of timely submission of activity reports. Recently, IQAC has started conducting annual presentations of all the central coordinators and HoDs to review the annual performance of past year and discuss the plan for achieving the desired outcomes inupcoming year. Such presentations are also included in the academic-cum-activity calendar.

File Description	Documents
Paste link for additional information	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2021/02/UPDATED-ACTIVITY-ACADEMIC-CALENDAR-DISTA-REPEATATION-ELIMINATED.pdf
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)	A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://sinhgadsolapur.org/EdSite/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
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

a) Common Room:

- **Common Rooms and sick rooms are available.**
- **Vending machines for sanitary napkins in Girls common room**

b) General:

- **The Internal Complaint Committee (ICC) has been formed and contact details of its members are displayed at prominent places.**
- **Reservations for female candidates and their representation are strictly adhered to norms.**
- **In institute for female staff maternity leaves as per rules are provided.**
- **There is no discrimination in pay, fees, perks, amenities, accountabilities, responsibilities, powers, recognitions etc.**

c) Regarding Safety and Security

- **Highly secure campus guarded by adequate number of security guards working 24x7.**
- **Anti ragging committee has been constituted and contact details of its members are displayed at prominent places.**
- **Female faculty on campus visits ladies hostels.**
- **Full time wardens are available in hostels.**
- **Security personnel accompany girls from library to hostel during nightstudies.**

- ○ **Transport facility (24X7) for emergencies is available.**
- ○ **Reserved seats for females are available in institutional transport buses.**

d) Institutional Initiatives to address gender sensitivity issues:

- ○ **Self-defense training classes are conducted for girls. ·**
- ○ **free Hemoglobin checkup camp was conducted for girls. ·**
- ○ **International Women's Day is celebrated..**
- ○ **An Expert Lecture on "General awareness of Medical Fitness" was organized.**

File Description	Documents
Annual gender sensitization action plan	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-7.1.1-Measures-initiated-by-the-Institution-for-the-promotion-of-gender-equity-1.pdf
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	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-7.1.1-Measures-initiated-by-the-Institution-for-the-promotion-of-gender-equity-1.pdf

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	**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management

Liquid waste management

Different types of e-waste generated in the Institute like damaged C.D.s, CPUs, Hard Disk Drives, Monitors, Keyboards, Cables, and Cartridges etc. are collected together from all departments and handed over to an external e-waste recycling agency.

Organic and inorganic waste is dealt as follows:

Waste from staff quarters kitchens, messes, canteens, snack-bars and leftovers are identified and collected separately. These wastes along with biomass available from the campus after grazing trees and lawns are taken for composting. The manure so produced is utilized for maintaining vegetation in the campus.

Remaining organic waste from sanitary annexes of staff quarters, hostels and institute premises is collected using severing line. The sewage treatment plant of Capacity 750 m3 /day worth rupees 26, 25,000/- was installed in the year 2013-14 treats sewage and its output is used for gardening purpose.

Paper waste, cardboards, carton boxes, used files etc are sold to external agency for recycling after frequent intervals.

Scrap from different workshop is used to manufacture various articles like paper weight, mementos etc under the heading of "best from waste" to help our students to gain hands on practice and at the same time to reduce our expenses, wherever possible. The remaining waste from workshop is sold out to outside vendors.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	_View File_
Geo tagged photographs of the facilities	_View File_

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	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	C. Any 2 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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	View File
Any other relevant information	View File

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	View File
Any other relevant information	View File

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).

Code of conduct for teachers:

For teaching staff member Code of conduct is designed and circulated among them. HoD of different departments and Principal take proper follow up regarding the same.

Code of conduct for students :

'Humanity and Social Sciences' (HSS) is the self-learning subject which is common course for all the branches of Engineering at fifth semester as per PAHSUS curriculum which has five electives. Understanding the need of inculcating human values and professional ethics among engineering graduates, they are encouraged to opt for 'Professional Ethics Human Values'.

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	View File

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

Institute has a well-designed code of conduct for teachers and students which is circulated amongst teachers and students and also displayed at relevant places throughout the campus.

'Humanity and Social Sciences' (HSS) is the self-learning subject which is common course for all the branches of Engineering at fifth semester as per PAHSUS curriculum. IUt helsps students in understanding the need of inculcating human values and professional ethics among engineering graduates.

On Constitution Day, students and teachers read out the preamble of the Indian constitution and pledge to abide by the Indian constitution in terms of values, rights, duties and responsibilities of citizens. Also, teachers and students pledge to participate actively in democracy by exercising the right to vote whenever there are elections in the region.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Code of Conduct, Course on Human Values & Professional Ethics, Celebration of Indian Constitution Day, Pledge to participate in democracy through voting by students and teachers.
Any other relevant information	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2017/10/Code-of-Conduct.pdf

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	**A. All 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	View File

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

Following days are celeberated or events are organisedat the institute every year:

- **Independence Day and Republic Day**

- **1st May: Maharashtra din i.e. May 1st is celebrated with**

great zeal in the similar manner as above.
- **3rd January: Birth Anniversary of Savitribai Phule**
- **14 April : Birth Anniversary of Dr. Babasaheb Ambedkar**
- **27th July: Death anniversary of Dr A P J Abdul Kalam**
- **5th September :Birth Anniversary of Dr S Radhakrishnan**
- **15th September: Birth Anniversary of Sir M Visvesvaraya**
- **2nd October: Birth anniversary of Mahatama Gandhi and Lal Bahadur Shastri (2nd October)**

Apart from this, various days like World entrepreneurship day, Women's day, etc. are also celeberated at the institute.

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	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice 1:

1. Title: Project Based Learning

2. Context:

Learners who are going to be future professionals and problem solvers, need to develop the mentality of problem finding and solving:

3. Objectives:

a. practical applications of the concepts learnt in class.

b. industrial sponsored and real time projects

4. Practice:

a) Lab innovations

b) Interdisciplinary projects

c) Product based projects

d) Value Addition Programs

5. Obstacles Faced and Strategies Adopted

Less number of industries in the local region. To overcome this, institute has signed MoUs with industries from cities like Pune.

6. Impact of the Practice:

a. Improvement of students in understanding implementation of concepts for problem solving

b. Achieving skills required for the professional practice

7. Resources required:

a. Teachers with PBL mindset

Best Practice 2:

1. Title: Student Development Program

2. Objectives:

a. Assist students to develop their academic and career interests

b. Help students to achieve their short-term and long-term goals

3. Context:

There is rigorous requirement for putting extra effort on training students as majority of students in institute are come from poor socio-economic background. Leadership quality

4. Practice:

To have effective training of students, institute has initiated following activities:

1. Student presentations

2. Student training: Communication-skill, Soft-skill, Aptitude,

Pre-placement-training

5. Obstacles Faced and Strategies Adopted

Students coming from poor socio-economic background fail to understand importance of initiatives. To overcome this, the mentoring scheme at institute is mobilised.

6. Impact of Practice:

By implementing this In-house Student Development Programme enhanced placements are achieved.

7. Resources Required:

a. Training of teachers

File Description	Documents
Best practices in the Institutional website	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-7.2.1-Best-practices.pdf
Any other relevant information	http://sinhgadsolapur.org/EdSite/wp-content/uploads/2022/05/B-7.2.1-Best-practices.pdf

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

In line with Aatmanirbhar Bharat Mission of Government of India, NBNSCOE has worked on strengthening entrepreneurial activitie. Institute has developed Institutions Innovative Cell (IIC). IIC follows the activity calendar given by MIC and also undertakes additional entrepreneurial and innovation activities. Project Based Learning has been a distinctive practice of NBNSCOE, since 2014, in addition to this, now 'Project to Product' and from 'Lab to Market', these concepts have been implemented by NBNSCOE through its IIC.IIC in association with EDC organizes seminars, webinars, guest lectures, workshops so that students get better exposure for developing innovative ideas. Exposure regarding IPR is also given to students so that innovative ideas can be nurtured and converted into good products. IIC had been previously awarded

4.5 stars out of 5 star rating, now its star rating is 3.5 out of 4 stars. In addition to this institute has receivedvery good ARIIA ranking. These initiatives and achievements of the institute in the arena of Innovations and Entrepreneurship make it outstanding in the region. NBNSCOE believes that in near future Solapur region can become a hub for industries and our institute plays a major role to produce more innovators leading towards launching of startups.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Considering the pandemic situation and implications of prolonged nationwide lockdown, institute has a plan to strengthen its e-resources for effective teaching learning. Use of ICT tools and online teaching-learning platforms like Google classrooms, MOODLE, etc. shall be promoted and made a part of routine teaching-learning. Being an engineering institute, applying for NBA accreditationis also one of the future plans at the institute. Institute is aiming to have five star ratings and highest possible ranks inMoE's Innovation Cell Activities like IIC and ARIIA. Students being in online mode for most of the period in this academic year, institute shall facilitate better online internships and multidisciplinary projects for students. To promote experiential learning and problem solving and to expose students to evolving industries, institute shall be launching the Electric Vehicle Project which shall be further taken up for Hybrid Electric Vehicle and Smart Electric Vehicle development activities.