



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

JAGDAMBA EDUCATION SOCIETY'S
S.N.D. COLLEGE OF ENGINEERING AND
RESEARCH CENTER

- Name of the Head of the institution **Dr. D.M. Yadav**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **02559225011**
- Mobile no **9011063944**
- Registered e-mail **sndcoe.principal@gmail.com**
- Alternate e-mail **principal@sndcoe.ac.in**
- Address **SND Campus, Babhulgaon, Yeola,
Dist- Nashik Pin-423401**
- City/Town **Yeola**
- State/UT **Maharashtra**
- Pin Code **423401**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**

- Location **Rural**

- Financial Status **Self-financing**

- Name of the Affiliating University **Savitribai Phule Pune University, Pune**

- Name of the IQAC Coordinator **Dr. Ansari U.S.**

- Phone No. **02559225012**

- Alternate phone No. **9970768662**

- Mobile **9970768662**

- IQAC e-mail address **ansariubaid@gmail.com**

- Alternate Email address **hodcivil@sndcoe.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://sndcoe.ac.in/wp-content/uploads/2023/03/AQAR2020-21.pdf>

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://sndcoe.ac.in/academic-calendar-8/>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	B++	2.77	2023	14/02/2023	14/02/2028
Cycle 1	C	1.61	2017	02/05/2017	02/05/2022

6.Date of Establishment of IQAC **19/07/2017**

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
0	Nil	Nil	Nil	Nil

8.Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **2**

- 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)

academic monitoring by department co-ordinator under Dean Academics

Continuous evolution of students performance

two week internship for third year students for practical experience of industries working in different field.

Bridging the gap between academic and industries.

cultural and sports events

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
Academic monitoring monitoring	effective 100 percent coverage of syllabus
Communication and soft skill improvemnt	training placement officer have arranged the session for softskill and communication skill improvement
Indutry persons sessions for students	knowledge regarding industrial automation and skill enhancement has been done with expert sessions
placement improvement	placement drives have been conducted for various branches with preparation.
cultural & sports event	college has organized annual social gathering and sports week f
internship for industry exposure to students	2-3 week intersnhip have been completed by third year students

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

- Name of the statutory body

Name	Date of meeting(s)
College Development commitee	16/08/2022

14. Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
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<p>Continuous evolution of students performance</p>		
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<p>Bridging the gap between academic and industries.</p>		
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Empty space for plan of action and outcome		

Plan of Action	Achievements/Outcomes
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Name	Date of meeting(s)
College Development commitee	16/08/2022
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-22	26/12/2022
15.Multidisciplinary / interdisciplinary	
SND College of Engineering & Research Centre Yeola is permanently affiliated to Savitribai Phule Pune University,Pune. University has made a substantial number of constructive changes to the	

traditional curriculum, stimulating the learning environment for our students. The curriculum is designed towards providing the students a strong background in fundamentals, an ability to translate it to real life problems and ability to design, build and analyze different products, processes and systems. Incorporation of courses from all areas, be it humanities, sciences, finance, technology etc. ensures holistic development of graduates who understand the impact of their actions or decisions on the society and environment. Domain skills are complemented with soft .

Through multidisciplinary guest lectures,workshops,webinars, we believe that students should become the architect of their own careers. Specialization credits with honors is integrated for interdisciplinary/ multidisciplinary learning. Students are offered plenty of choice in selecting the subjects of interest through open electives. Interdisciplinary projects are promoted across the departments. Students are given platform to explore their hobbies along with academics through various hobby clubs under Student council. Activity based learning ensures that the overall personality of the student is groomed.

The multidisciplinary courses includes : Project Management, Environment Management,Supplychain Management,Managerial Economics , Digital Buisness And Marketing,Social Network Analysis,Finance Management,Operation Research, Design Thinking And Problem Solving,Human Resource Mgmt,Management Information Systems,Research Methodology, Enterprise Resource Planning, Disaster Management ,Design Thinking, Banking And Insurance, Internet Of Things, Artificial Intelligence, Green And Unconventional Energy, Computer Networks& Security

16.Academic bank of credits (ABC):

Academic Bank of Credit is a credit facility originally envisioned by the Government of India in the National Education Policy (NEP) 2020. The credits stored in the individual accounts of the students will give them a much larger scope of freedom in terms of their academic/career choices. The students will be able to drop out of their institute from any year/semester and exchange the credits earned so far with a certificate/diploma if eligible. We are studying the framework and trying to understand

the possibilities of deploying it in our system from next Academic Year. The National Credit Framework encompasses the following main components/ dimensions of learning: a) Credits earned by virtue of completed academic education b) Credits earned by virtue of undergoing vocational education, training/skill program c) Credit points earned by virtue of relevant Experiential learning including relevant experience and professional levels acquired. The process of initiation of academic Bank of Credit in line with NEP 2020 has started in this Academic year where students are made to register and create logins. Total 1668 students completed ABC registration and having login credentials. In due course of time, we will ensure that students can accumulate the credits as per their choices within the rules and regulations of the various regulatory bodies. This will ensure that fast learners and slow learners can accumulate the credits at their pace for degree award thereby facilitating multiple entry and multiple exit as envisioned in NEP 2020.

17.Skill development:

As a technical institute we are very keen to improve technical skills of our students. to inculcate the skills required for industries we have organized expert lectures of industries for creating feeling and ability building of students. Skill based programs and software training inculcated among students based on requirement of each department and learning ability of students, For improvement we continuously working for skill based training which include internship at industries and projects for implementation of ideas under the supervision of our faculty.

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

As to the mode of teaching, learning and communication at our college is English only. But to have the deep understanding we also included the explanation and teaching with marathi and Hindi. Books, newspaper and reading materials available for different languages. For improvement institute promotes the online learning through NPTEL , SWAYAM etc. To inculcate the Indian culture and Ethos we celebrate different days. During annual cultural events students are representing different themes to create harmony and equality to all sets of people.

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

SND COE& RC aims to transform a young, enthusiastic student into a professionally competent engineer capable of accepting the challenges of the Industry through Quality Education. With this

intention, SND COE& RC obtained NAAC accreditation for the Institute from 2017. The focus is on 'creative learning' based on the unique approaches such as continuously updated curriculum, Activity based learning, Project based learning, Research based learning, Professional Skills and Employability skill development programs. With these holistic components being an integral part of our curriculum and credits assigned to them, now we are able to measure the attainment of all the components effectively after mapping them to PO and PSO. Both the direct and indirect tools are used to calculate the attainment for scholastic, co-scholastic and nonscholastic activities. To ensure continuous improvement, the attainments are checked at regular intervals and suitable measures are taken to fill the gaps wherever required. Thus through our OBE framework, we ensure that the knowledge, skill and attitude attributes are inculcated in our students to prepare a work- force comparable to the best in the country through a learner- centric, dynamic approach of teaching. In our endeavor for imparting quality technical education, we will be striving hard to make our students think beyond the box and make them globally competent and locally relevant citizens.

The objectives set out in the NEP 2020 on OBE are Competency, standard, benchmarks, and attainment of targets. In addition to this, the OBE incorporates three elements, (i) Theory of Education, (ii) Systematic Structure of Education, and (iii) specific approach to instructional practice. Efforts have been taken by the faculty members in the Institute to fulfil the objectives and achieve the target as per the structural curriculum provided by the affiliating university. Variety of approaches in teaching Learning process like lectures, seminars, tutorials/workshop/practical and project based learning, technology enabled learning internship are being adopted. In addition to conventional teaching and learning, Skill-based Training is imparted for students of all branches for enhancement of professional skills of the students in the emerging area of technologies such a way that students can fulfil professional assignment afterwards. The Course Outcomes (COs) are also aligned to the Program Outcome / Program Specific Outcome / Program Education Objective (PO-PSO-PEO) philosophy and outcome evaluation conducted course wise.

20.Distance education/online education:

Though the institute executes all its activity in regular mode and Distance education is implemented. Online mode of learning and improvement we have implemented such as webinars of experts

from industry. our faculty and students regularly enroll themselves for NPTEL courses. For bridging the GAP and learning from distance online platform ZOOM, GOOGLE MEET and WEBEX is used. Online mode of learning is very useful for guidance and expertise transfer from long distance experts of our countries and abroad also.

Extended Profile

1. Programme

1.1 Number of courses offered by the institution across all programs during the year	10
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File Description	Documents
Data Template	View File

2. Student

2.1 Number of students during the year	2048
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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	240
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File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	470
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File Description	Documents
Data Template	View File

3. Academic

3.1	114
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Number of full time teachers during the year						
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
File Description	Documents					
Data Template	View File					
3.2	Number of sanctioned posts during the year	145				
<table border="1"> <thead> <tr> <th>File Description</th> <th>Documents</th> </tr> </thead> <tbody> <tr> <td>Data Template</td> <td>View File</td> </tr> </tbody> </table>			File Description	Documents	Data Template	View File
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4.Institution						
4.1	Total number of Classrooms and Seminar halls	37				
4.2	Total expenditure excluding salary during the year (INR in lakhs)	423.22				
4.3	Total number of computers on campus for academic purposes	618				
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						
<p>Process for Effective Curriculum Delivery:</p> <ul style="list-style-type: none"> • Each department assigns a teacher guardian (mentor) for a batch of students. Performance and attendance of all students is regularly communicated to parents through mentors. Daily attendance is monitored by respective AMC member and defaulter students with poor attendance are identified. • Weekly Syllabus Coverage is carried out and extra lectures are planned if required. • Each department regularly evaluates students through a continuous assessment system using class tests, practical, orals, assignments, tutorials, surprise tests, quizzes, 						

group discussions etc.

- Unit wise tests are conducted after completion of every unit for each course and corrective measures are taken to improve the score for slow learners.
- Subject teacher monitors the performance of each student and conducts remedial classes for improvement in slow learners.
- Institution encourages and sponsors faculty members to organize and attend faculty development programs for enriching their subject knowledge, to enhance interaction among peer group at university and industry level.
- Institution has formed various institutional and departmental functional committees to focus on specific areas such as academic monitoring, time table, internal examinations, results, Internship, Institute Innovation Cell technical events etc.
- Feedback and course end surveys are conducted for attainment of course outcomes and program outcomes and corrective actions are taken to fulfill it.

Project coordinator is assigned to final year students who assigns project guides to these student groups as per area of specialization of the faculty members. Students are motivated for sponsored industry projects to gain experiential learning.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://sndcoe.ac.in/dean-academics-message/

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

Before the commencement of each semester, University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Internship schedule and dates for semester-end examinations.

Institute follows the calendar issued by the University strictly and plans all its activities including the conduct of CIE. The institute prepares an institute-level academic calendar and subsequently every department prepares its calendar. Institute calendar of events includes details like the total number of working days and holidays, CIE dates, dates for the Institute's

flagship programs, various activities are planned as per the curriculum gap. The department calendar comprises guest lectures, workshops, industrial visits, other co-curricular and extra-curricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unforeseen circumstances.

Class Tests, assignments, mock Viva and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the calendar of events. . The internal assessment test timetable prepared by the examination committee is published to stakeholders, and conducted as per the schedule. al Post internassesmenttests, evaluation of answer sheets and calculation of CO-PO/PSO attainment are carried out by respective Course Instructors after the result declaration. CIE are also done for laboratory course, project work, seminars, and internships. As per the rubrics, the internal tests are conducted at the end of the semester.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://sndcoe.ac.in/vice-principals-desk/

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

10

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)

17

File Description	Documents
Any additional information	No File Uploaded
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

943

File Description	Documents
Any additional information	No File Uploaded
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

The Institution integrates Cross-Cutting issues through Regular/Elective courses in the curriculum, Projects, audit courses, Value-Added/ Add on Courses, Co-curricular and extracurricular activities.

Gender Equality and Gender Sensitization: The Institution follows co-education. All practicals and projects of the curriculum are conducted without gender discrimination. Various activities addressing gender equality and gender sensitization are organized as

- Guest Lecture on Healthy Attitude towards other gender equality
- Nirbhay Kanya Abhiyan

An equal opportunity is given to both genders for organizing and participating in different activities.

Environmental and Sustainability: It is inculcated among the students through regular awareness programs such as .

- Tree plantation
- NSS Camp
- Poster making competitions etc.

Human Values: Efforts are taken for making students sensitive toward societal issues by organizing activities

- Blood donation Camps,
- Coaching of rural children
- Visits to old age homes, orphanages, etc.

Activities are organized on national and international days such as International Women's day, Teachers day, Engineers day,

Republic day, Independence day, Yoga day, etc

Professional ethics are inculcated amongst students by faculty members. Industry experts and motivational speakers visit the Institution regularly and make students aware of plagiarism, the importance of intellectual property rights (IPR), violation of it and about work ethics, etc.

The Institution also takes care of issues like social, moral, and legal implications of gender discrimination and maintain an environment in which students, teaching, and non-teaching faculty members can work together cohesively.

File Description	Documents
Any additional information	No File Uploaded
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

10

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

766

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	https://sndcoe.ac.in/student-exit-survey/
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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://sndcoe.ac.in/wp-content/uploads/2023/05/1.4.1-1.4.2-Feedback-Process.pdf

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

346

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

118

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

Institute adopted strategy to identify the Advanced and Slow Learners as mentioned below. The actual classification of the enrolled students into slow and advanced learners is based on their performance in the internal examinations and a continuous assessment process. Uplifting in the performance of slow learners is being taken care till the course completion by the collective efforts of teaching faculty, course coordinator and Head of the department. Special remedial classes are arranged for the slow learners before or beyond the regular class schedule on specific days. For each course an individual attention is paid for improving the student level of learning through special assignments, problem solving, seminars and oral presentations. Slow learners are further assisted through individualized counselling by the class teacher/subject teacher/tutor in charges. Most of the student problems are resolved by these efforts. The advanced learners will derive satisfaction and get motivated for further in depth learning while the slow learners get their doubts clarified with the understandable, hesitance-free academic discussions.

As most of the student crowd belongs to rural background, soft and communication skills are given ,for advanced learners the

provision of additional courses like NPTEL, MOOCs, Skill development Programs are conducted to improve student's knowledge.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/peer-teaching/
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
2048	114

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

Experiential Learning

Practical courses (laboratory) including virtual labs are used in the curriculum.

Technical know-how regarding maintenance and repairing activities of various lab equipment's are conducted as content beyond syllabus. Different learning methods like problem-based, case-based, project-based, inquiry based, computation-based, co-operative (work- or community-based) are implemented wherever feasible. Students are encouraged to take up innovative major and mini projects. Conducting investigations for solving complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

Participative Learning

Design and Development of Solutions: Students attempt to develop solutions for complex engineering problems and design system components/processes that meet the specified needs of real-time

cases through group discussions, brain storming etc.

Industrial visits are conducted for industrial exposure and current technologies in industries.

3 weeks internship is made compulsory for third year students.

Innovative Pedagogy Practice

Institute promotes participative learning through innovative pedagogy practices such as group discussions,

Debate Competition, quizzes, role-play, fun game, learning through art (Rangoli/Poster) etc. during

teaching learning process and through department activities.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://sndcoe.ac.in/events/

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

- All the classrooms and seminar halls are equipped with LCD projectors with ICT facility connected to internet, ready to use anytime.
- each department having facility of smart interactive board through which interactive teaching learning conducted.
- LCD projectors are used for regular lectures, seminars, workshops, educational videos and accessibility of e-books, CDs etc.
- Communication skills training facility is enriched with ICT tools to acquire proficiency in listening, speaking, reading and writing skills.
- ICT components are embedded in the course contents of all relevant engineering disciplines which includes free/commercial software(s) used for computation/simulation such as use of MATLAB/SCI lab for solving linear or

differential equations and statistical analysis of experimental results in project works.

- ICT for course delivery includes power point presentations, video conferencing, use of educational material from renowned institutes/universities.
- Central library of the institute is ICT enabled with multimedia PCs, internet connectivity, e-Books, e-Journals, audio-visual facility.
- Innovative pedagogy practices like Power Point Presentations/Google Slides, animations, info graphics and videos; you tube channels by faculty members for delivery of course content using Digital Classroom enabled ICT tools.
- Video recordings containing demonstration of the laboratory experiments are made available to the students through YouTube play store facility.
- The institute conducts online Multiple Choice Question (MCQ) based tests through Google forms for conduction of internal assessment.
- Invited expert talks, guest lectures, training programs, seminars, and webinars are conducted regularly using ICT facilities like Google meet, Zoom, Microsoft team, Skype etc.

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

80

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

114

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

12

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

440

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.

Mechanism of Internal assessment is transparent and robust for continuous evaluation of laboratory courses, term works, seminars, projects at institute level. At the very first session, each student is made aware about the evaluation process and rubriks through their course coordinator so that students should be aware of the process beforehand. Also the guidelines for project and seminar are provided to the students in advance. Marks of continuous evaluation for individual practical are entered in presence of student and the overall marks in term work, class tests, preliminary examination and in semester university examination marks are displayed on noticeboard for information of the student.

Laboratory work/term work Assessment:

Continuous assessment of each Laboratory term work head is carried out and known to the student. The laboratory term work evaluation is based on

- Attendance of student
- Performance of Practical
- Completion of Journal within time
- Internal viva-voce on each experiment.

The Marks are awarded to the laboratory assignment accordingly and final term work marks are calculated by considering the laboratory performance as a major share.

For each term work course of first year to third year, internal examiner evaluate final marks and are displayed at the end of each semester for student information.

For each term work course of final year student, one internal examiner and one external examiner appointed by university evaluate final marks.

For each practical course, one internal examiner and one external examiner appointed by university evaluate final marks.

File Description	Documents
Any additional information	View File
Link for additional information	https://sndcoe.ac.in/mechanism-for-cie-rubrics/

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

University Level Examination:

Examination Cell ensures that numerous internal and external examinations run smoothly. The

Examination Cell's committee is in charge of dealing with and resolving issues/grievances relating to internal and external examinations.

When dealing with difficulties or grievances, the Cell is transparent, and the majority of the grievances are addressed and resolved in a timely manner.

Offline Examination:

The procedure for resolving grievances related to the external examination is as follows,

- Notices for filling out photocopy, verification and revaluation forms are displayed in the institute examination section and also at the department, along with information of the necessary fees and the deadline for submission.
- Request for a photocopy of the assessed answer sheets.
- Application for re-totaling and re-evaluation. University examination section makes a decision of various grievances and acts accordingly.
- Institute examination section collects the old mark sheet from the student in case of change in marks and sends it to University examination section. The revised copy of mark

sheet received from the University is distributed to the concerned student.

Term-work Evaluation:

Continuous assessment of each Laboratory term work head is carried out and known to the student. The laboratory term work evaluation is based on Attendance of student Performance of Practical Completion of Journal within time internal viva-voce on each experiment.

File Description	Documents
Any additional information	View File
Link for additional information	https://examprc.unipune.ac.in/Student/Dashboard/LogintoSPS

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.

While addressing the students, the Head of Department creates awareness on POs and COs provided by the University to each course. The faculty members, class teachers, mentors/tutors, course coordinators inform the students and create awareness and emphasize the need to attain the outcomes. Program specific outcomes (PSOs) are the specific skill requirements and accomplishments to be fulfilled by the students at micro level till end of the program.

All the POs, COs and PSOs are displayed on the University and Institute website. Also PSOs are displayed at HOD cabin which are available for students and staff. COs/POs are displayed at respective laboratories and explained their mappings to the students at the time of conduction of experiments and delivery of theory course. PSOs along with Vision and Mission statement of the department are printed on the certificate of the journal. The COs, POs and PSOs are included in every course file prepared by individual teacher with mappings

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://sndcoe.ac.in/vision-mission-pso-2/
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.

The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved. The performance of the students in the examinations during the semester in each course is used to compute the level of attainment of the POs and PSOs through the mapping of questions to COs and COs to POs and PSOs. CO-PO & PSO mapping for all the courses in the program is prepared by the concerned subject teacher.

CO Attainment:

Assessment methods include direct and indirect methods. The process of course outcome assessment by direct method is based on Unit Tests, In Semester, preliminary examination and end semester examination. Each question in all the examinations are tagged to the corresponding COs and the overall attainment of that CO is based on average mark set as target for final attainment except the end semester University examination.

In-Semester Examinations are conducted in a semester by university and each of them covers the

Evaluation of the entire relevant COs attainment.

Semester End Examination is descriptive, and a metric for assessing whether the entire COs are attained. The indirect assessment is done through the course end survey.

PO and PSO Attainment:

After completion of the course by the students, end survey/Student Satisfaction Survey is carried out by the individual department and PO and PSO attainments are computed.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://sndcoe.ac.in/vision-mission-pso/

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

470

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	https://sndcoe.ac.in/annual-report/

2.7 - Student Satisfaction Survey

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

<https://sndcoe.ac.in/student-exit-survey/>

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)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
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

2

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

SNDCOE & RC gives support to students & staff for research activities through R & D policy of our institute. Every faculty

member is involved in various academic, administrative & other statutory & non-statutory committees. Regular training programs are provided to faculty to enrich their knowledge & same is percolated to students. The Institute committees are led by senior faculty members & supported by second line leaders among our faculty members. Special expert talks of industry expert, alumni & entrepreneurs are conducted for students for developing their skills. The management of institute creates an atmosphere of security, trust & expertise to facilitate creative process & ensure that it does not go off. They encourage moving individual & teams from creativity to innovation. It is ensured that process of creativity results in concrete proposals, ideas & prototypes that will enhance organization development. Discussion are held by management team with heads of department to know how to take innovation, ideas or agenda from faculty members & turn them into realities. Students & staff are informed about various equipment's available in institutions & encouraged them to use. For enhancement of student knowledge beyond syllabus content is also considered in regular curriculum.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sndcoe.ac.in/consultancy-policy/

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

3

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
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

04

File Description	Documents
URL to the research page on HEI website	https://sndcoe.ac.in/about-dean/
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

39

File Description	Documents
Any additional information	No File Uploaded
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

18

File Description	Documents
Any additional information	No File Uploaded
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

SNDCOE & RC have a National Service Scheme (NSS) unit which is sanctioned by the affiliated University, Savitribai Phule Pune University with a sanctioned strength of 50 students. The objective of affiliated University is to sanction the NSS unit & provide financial support so as to give extension dimension for higher education system & orient student youth to community service while they are studying in educational institution. It helps to understand problems of community to take part in social activities & interact with society. Every year NSS camp is organized for duration of 07 days in rural area, which is monitored by University Coordinator. The separate budget is sanctioned by institute for NSS camp & regular activities. The NSS coordinator who has got approval from university has to submit detail annual report & audit report to University for continuation of NSS unit. The NSS unit of our institute is vibrant & volunteers actively participate in various social activities like blood donation, village cleaning, Women's empowerment, voting awareness, gender equality etc. Working in NSS camp has furnished life of student & they are getting good help during their working culture too. Entirely the students have been benefited in their overall development & it is impacting their social as well as economical life

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/what-is-nss/
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

1

File Description	Documents
Any additional information	No File Uploaded
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

14

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

1131

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
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

363

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
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

12

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute has a policy for creation and enhancement of infrastructure in order to promote a good teaching learning environment. The College encompasses a well maintained lush green

campus spread over 10 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities as per AICTE norms.

College encompasses sufficient number of 37 Classrooms and Seminar Halls out of which 21 are ICT enabled with internet connectivity, Tutorial rooms, Laboratories, Language Laboratory, etc. all as per the AICTE requirements. SOP's are being made available in all the laboratories.

Computing Equipments with adequate number of servers, computers, printers and scanners are available in the institute. The entire campus is Wi-Fi enabled with 24/7 internet facility to the students and staff with bandwidth of 300 mbps.

Our central library is fully computerized by automating the issue of books with bar code reader. The library has 4619 titles and 20151 volumes covering all major fields of Science and Engineering. Digital library facility is available with sufficient number of E-Journals , E-Books, CDs etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sndcoe.ac.in/

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

Cultural:

- College has amphitheatre of area 974.89 Sq. Mtr. for celebration of cultural activities, nine seminar halls each of them have area of 135.83 Sq. Mtr. where students can celebrate different events. Every year annual social Gathering "Kshitij" is organised in the college premises in which all the students participate enthusiastically and bring glory to the program.

Sports:

- College has playground for outdoor games for playing cricket, Basket Ball, football, kabaddi, Kho- Kho etc. There is separate court yard for volleyball and badminton. Also

college has indoor game hall which includes Table Tennis, Chess, Carrom.

Yoga:

- Yoga helps to instil confidence and to bring learning to students and staff on an experiential level. Yoga teaches them to persevere, be patient, and work towards their goals. Yoga also provides tools for practicing compassion, mindfulness, generosity, focus, strength, and flexibility. By changing our lifestyle and creating consciousness, it can help in well-being. So we work towards adopting an International Yoga day on 21st June. College invites Yoga Expert to guide the importance of 'Yoga' to students and staff on same day.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sndcoe.ac.in/events/

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

21

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sndcoe.ac.in/wp-content/uploads/2023/05/4.1.3.1-ICT-Geotagged-Photos-22-23.pdf
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)

237.22

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

4.2 - Library as a Learning Resource

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

The library is partially automated using e-library Management System Software since 2011 to April 2022. The ILMS details are given below:-

Sr. No.

Name of the ILMS Software

Nature of Automation

Version

Year of Automation

01

Library Manager Software

Partially

Offline

2011 to 2020

02

e-library Management System Software

Partially

Online (2.0)

2021 to 2022

The library is partially with 2.0 e-library Management System Software with barcode technology. The Issued Returned Books done by Barcode Scanner. The Library database available on Web-OPAC & Students can search the books through Web-OPAC. The Library Software Updated time to time

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://sndcoe.ac.in/snd-library/

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

A. Any 4 or more 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)

4.39

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

13

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

IT facilities have been updated on regular basis and Institute has always given priority for upgradation of IT facilities.

Internet Connection:

- The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 300 Mbps provided by Meera Network.

No. of Systems and their Configuration:

- Institute is having total of 618 computers with the configuration of Processor i5, i7, 4 GB RAM, 500 GB Hard Disk.

Firewall/Security:

- Institute uses firewall service from UNTANGLE NXG16.

Networking Peripherals:

- Institute has networking devices i.e. IBM Servers, Routers provided by D-Link, Cisco Gigabit Ethernet switches etc.

Software's:

- The institute has license copies of Windows Operating System and also works with open-source operating systems like Ubuntu, Linux OS and other software tools such as Postgres, Cisco packet tracer, ns2, Wireshark, Python, CLDC wireless toolkit, open GL, Spark, Hadoop.

I/O Devices:

- The institute purchases Projectors, Printers, Photo Copying Machines, and Plotters as per the requirements given by the departments.

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

4.3.2 - Number of Computers

618

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
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)

186

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

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

Civil infrastructure:

- General civil maintenance and upkeep of civil infrastructure is carried out by the 'Civil Maintenance Department' at Society level.

Electrical Maintenance:

- Electrical maintenance is done with the help of 'electricians' appointed by institute and major work is outsourced to local skilled agencies.

Water supply:

- RO in charge is appointed by institute for look towards its working. The quality of drinking water is maintained and recorded daily. Required plumbing work in the campus is done in-house. Maintenance of RO is done by external agency through AMC.

Garden and landscape:

- A special person is appointed by Society for maintenance of garden.

Housekeeping:

- The house keeping is outsourced to external agency by awarding annual contract including the sanitary materials and takes care of cleaning of all the utilities.

Maintenance of laboratories are as follows:

- The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises.

Library:

- Library issues such as requirement and purchases of books, weeding out of old titles, schedule of issue/return of books etc. are chalked out / resolved by the library committee as per policy.

Sports:

- Regarding the maintenance of sports equipment the college sports in charge is deputed.

Classrooms:

- Classrooms are maintained by house keeping agency and for major requirements administrative officers will look after.

Procedures for maintaining computers:

- There is centralized computer center for maintenance & repairing.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sndcoe.ac.in/wp-content/uploads/2022/04/Maintenance-Purchase-Policy-1.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

1718

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

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

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

13

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://sndcoe.ac.in/events/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

679

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

679

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

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

319

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

9

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
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

2

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
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	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Students are given exposure to involve in administrative, co-curricular and extracurricular activities by including them as members of the committees in which direct and indirect relation

with students is important. They actively participate in committee meetings.

The following are main Committees having student representation and engagement.

1. Department Association Committee: In each department of the institute "student's associations" are formed under mentorship of faculty co-ordinator.". The curricular and extracurricular activities are carried out under student's associations.
2. Sports Committee: This Committee organizes interdepartmental sport event. Our students actively participate in various indoor and outdoor sports.
3. Cultural Committee: This committee co-ordinates various cultural activities and events throughout the year. "KSHITIJ", an annual cultural event of our institute provides platform to the students to organize and participate activities through various event committees under KSHITIJ.
4. Internal Quality Assurance Cell (IQAC): The student representative is involved in IQAC. The student representative can present his/her ideas and put-up suggestions in regular meeting of IQAC. Thus, he/she is also active member in policy making process of IQAC.
5. Anti-Ragging Committee: This committee ensures zero ragging incidents in the institute and also spreads awareness among students against any type of ragging activities.
6. Anti-Sexual Harassment Committee: This Committee is responsible for investigating every formal written complaint of sexual harassment and taking appropriate remedial measures to respond to any substantiated allegations of sexual harassment.
7. Grievance Redressal Committee: This committee addresses student grievances and maintains harmony and discipline among the students.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/student-concil/
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

17

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

YES, we have registered Alumni Association which is formed in 2020-21. Alumni are one of the main stakeholders of the institute as they contribute immensely to the development of the institute in multiple dimensions. Alumni of the institute are providing mentoring services to institute this became influential in making the students understand the industry institute gap and also the way to plan and shapeup their career in right direction and making the students to understand various business opportunities and providing all the support required for preparing the students to become industry ready or to make as entrepreneurs by knowing the current dynamics of the industry.

The institute is conducting many alumni-based events like online virtual meets, Reunions Mentoring sessions, Guest lectures and knowledge sharing sessions, during the events, the Alumni are sharing their success stories to the ongoing students. Alumni could bring the need for tool-based learning, conducting project-based labs and hackathons. Alumni have deliberated on concentrating on industry-based research projects and undertaking consultancy based on the expertise of the faculty and the kind of research labs supported by the department. Alumni are helping to

develop quality standards that could be used for enhancing and raising high quality of delivery of educational system.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/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

SND College of Engineering and Research Center is governed by Jagadamba Education Society. Members of the Board of the Governors of the College have been constituted as per the guidelines of AICTE, and meets once every six months. BoG members always encourage the efforts of the college team taken in maintaining quality standards as well as provide guidance to different stakeholders for creating versatile engineers ready to serve the society.

The college has an academic council with principal as chairman, deans, HoDs and registrar. Dean- Administration as member taking care of all administrative issues. The meetings are held every two months. To ensure the quality and imbibe the culture of excellence,

The College Development Committee discusses the progress and plan and takes the appropriate decisions and prepares the resolutions in a tune with the vision and mission of the institute. As per the suggestions of the college development committee and the governing

body, the principal prepares the comprehensive implementation plan for execution. The implementation plan includes infrastructure and facilities development, procuring learning resources, appointment and training of human resources, conduction of the academic activities, co-curricular and extracurricular activities, and training and placement of students. IQAC has developed the strategic plan aligning with vision and mission of the institute. Faculty opinions and participation is given due weightage by their participation in various committees like Anti-ragging, Research, Examination, Placement, Internal Complaint Committee (ICC).

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/
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 management of SND COE and RC has a participative management system with collective decision- making involving Principal, Deans, HODs, incharge -(Exam, Training and Placement Officer, Academic Monitoring (Dean Academics) , academic coordinators , Tutors (Mentors) , Class teachers and Registrar.

The Institute has developed a well-defined decentralized system to follow the university guidelines for conducting the Internal Assessments as well as end-Semester Examinations.

In-charge of the Examination Cell under the advice of the Principal executes the process in close liaison with the Controller of Examinations of SPPUas well as disseminate the instructions to the HoDs and Departmental Exam Coordinators.

Semester-wise and Department-wise Students' Enrolments, Marks uploading Internal Assessments (Theory and Practical) and end Semester Practical, Examination Form fill-up (Regular and Backlog), Scrutiny and Review process are carried out by the Departmental Exam Coordinators under the advice of HoDs and COE of the Institute.

Internal Assessment marks are scrutinized by Departmental Marks

Moderating Committee headed by the HoDs and being endorsed the marks are uploaded by individual subject teacher tagged by the university.

Academic Decentralization:

There are different committees with well-defined functions that give academic and administrative leadership to the institution. A committee comprising of administrative staff and faculty members. Committee is responsible for holistic development of the college and to recommend on the enhancement of student facilities, students' life and experiences at the Institute. I

Various academic committees like library committee, Time table committee Attendance Monitoring Committee take care of day-to-day academic functioning of the Institute.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/organization-structure/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The perspective plan implemented strategically since establishment of institute. Progressively, the infrastructure has been expanded, the academic expansion has been done, extension services have been run, the resources have been procured, and practices have been standardized, human resources have been recruited, trained, and nurtured targeting the Vision of the institute with the learner-centric approach.

Institute has concurred a few milestones in its journey since inception. One of the activities successfully implemented based on the strategic plan is 'The Academic' which includes qualification and competence improvement of the faculty and enhancement in teaching-learning environment that in turn enriches the learners.

SND COE and RC have set their priorities as being a prime aide in

employment generation for their students. To achieve this Institute has strong and efficient placement cell.

Institutional Strategic Goals

- Efficient Teaching erudition procedure
- Effective Leadership and Participative management
- Constant Internal Quality Assurance System
- Ensuring effective governance
- Student's Overall Development through Participation
- Employees Advancement & Welfare
- Faculty members participation in FDP
- Escalating Placements
- Women/Student/Faculty Grievance
- Financial Planning & Management
- Institute - Industry Interaction
- Encouragement of Budding Entrepreneurs
- Constant Growth in Research and Development

- **Boosting Internal Revenue Generation**

- **Alumni Interaction and Outreach activities**

- **Mounting Physical Infrastructure**

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

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

The institute has a vision to create versatile engineers ready to serve the nation and the world. The leadership of SND COE and RC is through participative management all the way through structured organizational system with the involvement of all the Stakeholders.

The key components of organizational structure of the SND COE and RC are Governing Body, Principal, Heads of the Departments, Teaching staff, Non teaching staff and Departments. It reviews the institutional strategic plan which in turn sets the academic aims and objectives of the institution and identifies the financial and recruitment strategies. The organizational structure lends itself to sustaining institutional capacity and educational effectiveness through the involvement of external member in various Committees/ Boards. Various stakeholders of the institute are members of different committees constituted by the institution. The decision-making procedures are made at appropriate levels in the organizational hierarchy.

As per the university/ government guidelines, IQAC Cell, Anti-ragging Ce etc. are also in place for the institution. There are various committees with well-defined functions that give academic and administrative leadership to the institution.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/governing-body/
Link to Organogram of the institution webpage	https://sndcoe.ac.in/organization-structure/
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The faculty is honored with an incentive in the form of cash for various distinguished merit activities in the field of academics and research.

Substantial leaves will be sanctioned with full pay to the teaching staff for attending FDP, workshops, conferences, who have registered for / pursuing to attend the Ph.D work.

Appreciation for the faculty member for good work.

Canteen facility along with refreshment coupons are provided

Provision for voicing opinions is provided through grievance/suggestion box Professional and life skills training are imparted

Library facility is made available R&D Incentives for Teaching staff:

Sanction OD for presenting papers in conferences, symposiums and workshops in other establishments at least once in a semester.

Sanction TA and DA for out station conferences and symposiums, in deserved cases. Maternity, Medical leaves / vacation is sanctioned for the required staff.

Welfare measures for Non-Teaching Staff-

Service, Conduct and Leave Rules are made available in the institute website Uniform is provided for supporting staff.

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

28

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

7

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

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

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

106

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

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

Institute follows a well-defined and framed model of performance appraisal system namely API (Academic Performance Indicator) as per UGC guidelines

It is based on mainly three categories

1. Teaching, learning and evaluation related activities
1. Professional development, co-curricular and extension activities
1. Research and Academic Contribution
1. Professional development, co-curricular and extension activities
1. Research and Academic Contribution

Student satisfaction is given utmost importance at the Institute and hence it is a part of the faculty appraisal system. The feedback helps to review and improve the quality of the teaching-learning processes and measure the effectiveness of course design and delivery.

The feedback is conducted in online/offline mode and complete confidentiality and anonymity is maintained. Apart from feedback, faculty is also assessed on performance of the students.

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

The mechanisms used to monitor effective and efficient use of financial resources are as below:

Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.

College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture and other development expenses.

The expenses will be monitored by the accounts department as per the budget allocated by the management.

Process of the internal audit:

All vouchers are audited by an internal financial committee. The expense incurred under different heads is thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal.

Process of the external audit:

As per the government rule the accounts of the college are audited

by chartered accountant regularly. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits.

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
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

SND COE and RC is a self-financing private institute. It has a well- defined financial policy which ensures optimal utilization of finances for academic, administrative and research activities. The institute is being run with self sufficient funds generated from tuition fee and other miscellaneous incomes. In case of shortage of funds, the management supports by providing the finance. In case activities like expansion and renovation of building, the management always supports by providing required finance. Financial planning is done at the beginning of the academic year well in advance with efficient budgeting involving all the Heads of Academic Departments and Administrative Sections.

The management reviews all the financial activities through scrutiny of budgets and expenses in every quarter.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/internal-quality/
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

IQAC conducts an internal academic audit twice and takes appropriate remedial actions to improve the quality of technical education. The basic aim is to determine the existence, operation, and effectiveness of the quality system. The continuous improvement is achieved through periodic audits and satisfying statutory requirements. Academic audits help the college to know their strength and challenges and IQAC to assess the quality status individually and institution as a whole. It also helps in identifying the best practices that can be evolved and institutionalized. During the audit, course files are thoroughly verified. Besides planning, monitoring, and assessing the content delivery the other additional duties ensured are:

Time table and workload verification are done before the commencement of every semester. Monitoring of classes and reporting the discrepancies (if any) to the higher authorities
Laboratory audit

1.Student Feedback Survey:

Reviews of the quality of the faculty members are taken twice, once at the mid of the semester and the other at the end of the semester to improve the teaching-learning process. Student Feedback Survey of Each and Every Faculty member who handled classes/practical in a semester is taken periodically. A standard questionnaire- simple and straightforward is used with key factors on which the faculty member's performance is assessed. Based on all the feedbacks, IQAC provides constructive comments to improve the quality of teaching and the teaching-learning process, if required.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/internal-quality/
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

Institute has implemented the Academic Audit System that helps to attain the mission and to march towards the vision. To ensure the directed and significant progress the internal academic audit through IQAC and external academic audit by the external experts are done twice a year, generally at the end of the first semester and at the end of the second semester. The audit system undertakes continuous monitoring and evaluation of the departmental academic processes and practices.

Internal Academic Audit System :

Every academic year the members of the Internal Academic Audit Committee are nominated by IQAC. Generally, the members of the Internal Academic Audit Committee are the Academic coordinator of the respective department and two academic coordinators of the other departments. The main objective of the Internal Academic Audit Committee is to verify the academic activities of the departments as per the defined standards and the processes and prepare the detail report. The Internal Academic Audit report is submitted to IQAC. Based on the submitted report IQAC prepares the suggestions. This audit report and the suggestions of IQAC are made available to the External Academic Audit Committee.

External Academic Audit Committee:

The members of the External Academic Audit Committee are appointed by the head of the Institute as per the recommended names from the department. This committee is constituted of three or four members, minimum of one member from the Industry and others from academia.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/wp-content/uploads/2023/05/6.5.3-AAR_.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
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File Description	Documents
Paste web link of Annual reports of Institution	https://sndcoe.ac.in/annual-report/
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

The institution understands the responsibility towards gender equality and plethora of initiatives has been taken in the consideration of it. The institute has culture of equal opportunity for all cadres and genders.

The main services provided to female are listed below:

- Safety & Security**
 - Presence of security personnel to encourage safe and ragging

free environment.

- The campus is well equipped with CCTV cameras.
- Compulsory uniform with identity card for all the students.
- Separate maintenance of entry registers for the visitors.
- Fire extinguishers are placed at accessible points.

2. Counseling:

- In order to resolve day to day academic problems of the students & motivate them, mentors are appointed for a batch of students, and they will counsel the respective students once in a week.

3. Common Room.

- In the institute, separate boys and girls common rooms are provided at various locations during the leisure and lunch hours.

4. Day Care center for younger childrens.

- Sanstha's sister concern English Medium, in close proximity, is extending the support to provide day care facility to our faculty's children.

5. Other relevant initiatives by institutes.

We organized following events to promote gender equality and sensitization in co-curricular:

I] National Girl's Child Day

II] National Women's Day

III] Nirbhaya Day

File Description	Documents
Annual gender sensitization action plan	https://sndcoe.ac.in/wp-content/uploads/2023/05/Gender.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	https://sndcoe.ac.in/wp-content/uploads/2023/05/7.1.1-View-Doc-Facilities-for-Women.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	A. 4 or All of the above
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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

Solid Waste Management:

The Institute follows the principle of 3R (Reduce, Reuse and Recycle).

In our institute, we have a simple solid waste management system. Paper and paper products, pens, disposable drink containers, waste food in canteen and compostable organic material etc. are the waste products in college campus. Adequate number of trash cans and dust bins are placed all over the campus. We separately collect these wastes at different locations in bins according to the properties like disposable and non-disposable waste material as well as solid and liquid waste.

Liquid Waste management:

The chemical waste of the laboratory is fully diluted with water and drained out. Liquid waste generated from canteen comprises of food wastes, dairy products and domestic waste water is discharged in soak pit. The toilet waste is collected through piping system and discharged into septic tank.

E-waste management:

E-waste of computers, electronic and electrical instruments is used for demonstration purpose to the students. Whereas outdated and scrap e-waste is handed over to local authorized scrap vendor. UPS batteries are exchanged with new batteries considering scrap values from the suppliers. The institute also takes benefit of the various buy back offers from the suppliers.

The institute does not generate hazardous waste, radioactive waste and biomedical waste.

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
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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	A. Any 4 or All of the above

<p>vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping</p>	
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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	No File Uploaded

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

<p>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</p>	<p>A. Any 4 or all of the above</p>
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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

<p>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</p>	<p>B. Any 3 of the above</p>
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of reading material, screen	reading
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Tolerance and harmony towards cultural and communal diversities:

- Independence Day, Republic day are celebrated every year. Constitutions Day, National Voters Day, Reading Inspiration Day, are celebrated.
- To ensure religious harmony among students, major religious festivals are celebrated in the premises.
- The minority cell, OBC cell and SC/ST committee are organizing meetings to ensure harmony among students.

Tolerance and harmony towards regional, linguistic diversities:

The institute has been established in 2006 and most of the Non-Maharashtra students also took admission and successfully completed graduation. These alumni proudly share good compliments during alumni meet and in social media updates.

- The institute has residential facility in campus with hostels that made the students.
- Every year Makarsankranti is celebrated in campus.
- Currently, majority of faculties are from Maharashtra and few faculty are from out of Maharashtra.
- Marathi Language Day is celebrated in the institute.

Tolerance and harmony towards socioeconomic diversities:

- The Earn and Learn Scheme is effectively implemented for Economically Backward Class students.
- The institute implements the Government schemes like Tuition Fee Waiver Scheme (TFWS), EBC and SEBC scholarship, Panjabrao Deshmukh Scheme for accommodation.
- The institute introduced SND Scholarship for poor and scholar students.
- Majority of students are from rural families and they requires extensions in paying fees. The institute allows such type of students to pay fees in instalment.

Right from the establishment of the institute, the dress code is adopted to avoid social and economic disparity.

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

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

Our Institution proceeds all possible initiatives in arrangement of various events and programmes for molding the students and staff to become accountable citizens of the country by sensibilise them to the constitution of the country. As accountable citizens of the country the students are inspired to participate in various activities of the college.

Activities for constitutional obligations: values

- Morning schedule starts National anthem and end with National Song in the evening; centrally which motivates students with positive vibes and encourages for academic discipline in the campus.
- Constitutions Day, National Voters Day, Road Safety Education Program, Reading Inspiration Day, Environmental Day are celebrated.
- The National Service Scheme (NSS) unit works to motivate the students and the unit is always successfully conducting activities to provide service the society.

Activities for Duties and responsibilities of citizens:

- Every faculty, students and staff follows the dignity of national anthem and national song.
- Independence Day, Republic day are celebrated every year with grand auspicious function and faculty, staff, students attends it.
- The audit courses regarding values, rights, duties and responsibilities of citizens, "Introduction to Constitution" is preferred for students in academic learning.
- The eminent personalities visited the campus during annual functions and guided the students regarding values, ethics and patriotism.
- In the campus tobacco chewing and smoking is banned.
- Water saving and Electricity saving oath is followed by students, faculty and staff members in induction program and Energy Conversion Week.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://sndcoe.ac.in/wp-content/uploads/2023/05/Details-of-Activities-21-22.pdf
Any other relevant information	Nil

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

B. Any 3 of the above

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

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

Institution celebrates commemorative days, events and festivals at college and department level.

Commemorative days:

The Independence day and Republic day is celebrated at large scale. Birthday anniversary of Mahatma Gandhi, Dr.Babasaheb Ambedkar, Chhatrapati Shivajimaharaj, Swami Vivekanand Marathi Bhasha Din on account of birth anniversary of V.V Shirdvarkar are celebrated in campus.

Events:

Teacher's Day is celebrated on occasion of birth anniversary of Dr. Sarvpalli Radhakrushnan, which is celebrated centrally as well as at departmental level, to show the honor and respect towards the teachers. The Engineers day is also celebrated on occasion of birth anniversary of Sir. M.Vishweshwarayya to express gratitude towards great engineer.

Festivals:

The tradition of celebrating Ganesh Festival, Khandenavami, Navratri, Holi, festival is continued. KSHITIJ annual cultural festival is celebrated every year at grand level. Such a celebrations enhances the involvement of students in organizing the events ultimately improves their team work, event handling ability and confidence. Singing, Dancing, Drama, Musical Instrument Playing, Traditional Day, Cultural Day, Rangoli Competition , Poster Presentation , Face Painting etc. are the parts of KSHITIJ. Students are felicitated and awarded at the

Institute for their remarkable performance and achievement in cultural activities and events. Institute organizes fresher's party and induction program for first year students in which various activities are conducted for overall development. Departmental Associations events include skits on various occasions, Engineer's Day, Teacher's Day, Guru-Pournima.

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	No File Uploaded

7.2 - Best Practices

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

Title of the Best Practice 1: Digital Content Development

Objectives

- Promote generation of e-Content in all subjects.
- Develop teachers and experts resources in e-Content creation.

Context

Individual course components i.e. units, lessons and media elements such as graphics and animations can be re-used in different contexts.

The Practice

Institute has its own portal as digital repository and for access of these video lectures link is available on website.

- A] Development of Digital content.
- B] Content Scrutiny by subject expert.
- C] Uploading the content.

Evidence of Success

improvement in result and quality of the teaching. Interbranch placement of students.

Problems Encountered and Resources Required

- 1) Audience's Challenges
- 2) Presentation Challenges
- 3) Personal Challenges

Resources Required

Internet, webcam, recording room, editing software.

Best Practice 2: Comprehensive Student Monitoring System.

Objectives

- To monitor the students regularity discipline
- To enable the parents to know about the performance regularity of their wards.
- To establish a first line of communication for each student with the institution.

The Context

Inculcating discipline, punctuality and motivation among the students is the main objective in career building of a student.

The Practice

1. Formation of Batch.
2. TG allotment.
3. Meeting planning by dean and conduction.
4. MoM and report to HoD,
5. Consolidated report to Principal and action taken.

Evidence of Success

The improvement in attendance of the students speaks volumes regarding steps taken for monitoring the students.

Problems Encountered and Resources Required

No problem is encountered in this process but active involvement of faculty is required.

File Description	Documents
Best practices in the Institutional website	https://sndcoe.ac.in/wp-content/uploads/2023/05/Best-Practice-2.pdf
Any other relevant information	https://www.youtube.com/@SNDCollegeofEnggRC/featured

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

Giving back to society and Environment.

Institute believes in high standards of academic, professional, and societal performance. We believe that college life is not all about academics, games, friends, and fun. It is also about learning to interact with other people, being aware of social, environmental and gender issues, and inequities in the society.

In line with its vision of working towards the socio-economic development of the country, the institute has taken utmost care to give back to the community. The one-week long intense induction program gives the freshmen an insight into the institute's values and vision.

Along with other sports cultural and technical activities, the NSS unit plans activities like tree plantation and field visits to expose the students to the pressing issues in our society. As a special thrust, societal development is also instilled on a large scale into the students through the active NSS unit which undertakes various services to inculcate social values. Throughout the year, the NSS unit undertakes a plethora of events ranging from street plays, cleanliness drives, tree plantation drives, donation drives, waste management drives, gender equity, field visits and many more.

B] Additional Utilization of Resources.

- Examination center for National agencies like conducting examinations of "NEET Examination."
- Facilitation Centers for Engineering Admission process
- Department Services and Consultancy

Outcomes

- Because of Tree Plantation programme undertaken by NSS team in the surrounding village the barren land flourished with flora.

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

7.3.2 - Plan of action for the next academic year

- 1.To promote Research by students and Faculty.
- 2.To arrange career guidance programmes.
3. To provide holistic value based education and inculcate entrepreneurial abilities in students to face the challenges of corporate world.
- 4.To increase Extension activities.
- 5.To develop more formal linkages through MoUs.
- 6.To facilitate continuous upgradation of the college.
- 7.To organise more workshops, seminars and conferences.
- 8.To undertake quality-related research studies, consultancy and training programmes.
- 9.To emerge as an exemplar to other colleges.