YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	**S.N.D. COLLEGE OF ENGINEERING AND RESEARCH CENTRE**
• Name of the Head of the institution	**Dr.Pradeep M.Patil**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone no./Alternate phone no.	**02559225011**
• Mobile No:	**9284989741**
• Registered e-mail	**sndcoe.principal@gmail.com**
• Alternate e-mail	**drpmp66@gmail.com**
• Address	**Babhualgaon,Taluka-Yeola,District-Nashik**
• City/Town	**Yeola**
• State/UT	**Maharashtra**
• Pin Code	**423401**
2.Institutional status	
• 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	**Prof. Sandip A. Karale**
• Phone No.	**02559225011**
• Alternate phone No.	**9503838083**
• Mobile	**9860305612**
• IQAC e-mail address	**sandipakarale@gmail.com**
• Alternate e-mail address	**patil_pm@rediffmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sndcoe.ac.in/iqac
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/wp-content/uploads/2022/01/Academic-Calendar-2020-2021-SEM-I-2.pdf , https://sndcoe.ac.in/wp-content/uploads/2022/01/Academic-Calendar-2020-2021-SEM-II-2.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**C**	**1.61**	**May 2,2017**	**02/05/2017**	**01/05/2022**

6.Date of Establishment of IQAC	**02/01/2017**

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
Electrical Engineering	**QIP**	**Savitribai Phule Pune University,Pune**	**2017-2018**	**5,00,000/-**

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

NAAC guidelines

• 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?	**Yes**
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**
• If yes, mention the amount	

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

1.Improvement in academic results.2.Improvement in Campus Placements.3.Increse in extra curricular activates. 4.Increse in Placement related training Soft Skills activities.

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
At the beginning of this academic year, IQAC took steps to encourage and motivate students from every department to pursue their active participation in student seminars, workshops, debate, quiz, cultural competitions in our own college campus as well as in other colleges.	Many students were motivated by different approaches made by the teachers. The students of SND COE and RC participated and completed successfully various certification courses like Cloud Computing & Micro Services, Latex Workshop, Java+SQL , Structural Design & Analysis using ETABS etc. The students had also actively participated in competitions. Some of our students also participated in

	cultural competitions and secured lots of prizes. These achievements helped other students to come forward breaking all the barriers.
The IQAC put enormous efforts to arrange seminars and workshops for ICT enabled teaching learning methods. The teachers were requested to enroll themselves for the training in e-content preparation.	The teachers from every department actively prepared e-contents like PPTS , Video Lecture series etc.
All the departments will send proposals to state govt. BCUD and other funding agencies to get funding for development, up gradation of information and Lab facilities.	SND COE and RC's Electrical Engineering Department received grant of Rs. 5,00,000 (RS. Five Lakh) from BCUD , SPPU , Pune .
Computer and IT departments are planning to motivate UG & PG students to join online learning platforms, use smart phone as a learning tool.	Students and faculty members are registered in online learning platforms like SWAYAM and NPTEL, e-pathshala
SND COE and RC would like to motivate teachers and students to use ICT based teaching – learning tools.	It is observed that there is increase in use ICT based teaching – learning tools like Zoom , Google Meet , Google Classrooms etc.
The Alumni association is planning to increase number of alumni registration and get them involved for contribution in the academic and infrastructural development of SND COE and RC.	The number of Alumni registrations increased and SND COE and RC's Alumni is registered on 10th August 2021.
The college authority decided to coach the students with special effort who want to pursue their career in competitive examination from the very beginning.	Various awareness programs regarding competitive examinations are conducted at department level to encourage students.
13.Whether the AQAR was placed before	Yes

statutory body?

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	06/12/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2019-2020	22/01/2020

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	06

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	1780

File Description	Documents
Data Template	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1480

File Description	Documents
Data Template	[View File](#)

2.3	580

Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**142**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	**125**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**40**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**578.25429**
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

The institution follows the curriculum prescribed by the affiliating university. The curriculum is well transacted to the students by the concerned teachers. The institute plans for effective implementation of curriculum given by the university and its detail process as

Stage I: Before Commencement of Semester. The curriculum is prescribed by university and university declaresacademic calendar every year. The curriculum of the upcoming semester is made available to all faculty members and is also available at institute's website. The choice of the electives is taken well in advance from students by acquainting them to the elective subjects Before the commencement of the semester well in advance the subject choice is collected from teachers. Based on the specialization, experience and their choice the subjects are allotted to respective teachers with discussion in staff meeting. The academic calendar, activity calendar and class timetable of forthcoming semester is prepared and conveyed to teachers and students after approval from principal. The course files are prepared/updated by respective teacher that contains course teaching plan, teaching material, and learning material. Lab Manual are prepared and supplied to the novices. Stage II: During Semester Effective implementation of curriculum is periodically reviewed by academic review committee. The academic review committee consists of Class coordinators, academic coordinator and department head. They take the review of the academics, academic progress of students and accordingly suggestions are provided orally. Mid semester feedback is collected from the students to know the know-how's of the subject being taught. If required corrective measures are taken to improve the performance: such as counselling/ mentoring of individual by HOD for any shortfall and improvements. In attendance monitoring process- subject teachers records the attendance during each lecture, class coordinator checks weekly, head of department checks and signs monthly and corrective measures are taken if required. The monthly status of attendance is conveyed to every student and the defaulter's attendance is posted to the parents. In semester, periodic exams are conducted to access the students on continuous basis and results are declared. Remedial measures are applied for the weak students to pay the personal attention. For the final year Project the expert aquatints student in third year itself and all the guidelines are provided well in advance. As a part of curriculum third year students prepare and deliver the technical seminar on current trends, technology or exotic topics under the guidance of guide. The titles and domain for project are identified and finalized during first week of final year through rigorous process. The allotted guide monitors the progress of the project continuously and the log is maintained. Expert talks, technical event and industry visits are scheduled regularly to enhance the capabilities of the students Stage III: End Semester Conduct of end semester university examination Compilation of term work marks by concerned subject expert/department and submission to student section. Circulation of results after declaration by university Results are

analysed by Principal, Dean, HODs and corrective measures are taken, if required.

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

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

The institute plans for effective implementation of curriculum given by the university and its detail process.Before Commencement of Semester. The curriculum is prescribed by university and university declaresacademic calendar every year. The curriculum of the upcoming semester is made available to all faculty members and is also available at institute's website. The academic calendar, activity calendar and class timetable of forthcoming semester is prepared and conveyed to teachers and students after approval from principal.

University evaluation reforms • The CEO and Examination Committee schedules and executes the evaluation process with strict monitoring on regular basis. • The Principal also takes stock of the progress in weekly HOD meetings. • Internal squad comprising of senior faculty members oversees the smooth conduction of university theory examination.Continuous Assessment The institute believes firmly in continuous evaluation of the students for their sustained performance. Hence a structured evaluation process has been designed and implemented. The tests are prepared and conducted as per the University examination pattern. To prepare students for practical and oral examinations, institute conducts mock Oral/Practical exams. The institute conducts two unit tests, Prelim Exam, Mock Online MCQ Tests and Mock Pr/Or Exams appropriately as per the requirement of the concerned syllabi of different classes

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://sndcoe.ac.in/

1.1.3 - Teachers of the Institution participate in following activities related to curriculum	**B. Any 3 of the above**

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

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

06

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

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

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

18

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
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

1066

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

1066

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

There are many platforms for hands-on experiences related to gender sensitivity which enable students to interface with real life situations such as field work, community outreach, and gender sensitization activities under Lady Advisory Committee (LAC).

The LAC (Lady Advisory Committee) was constituted and has been functioning in formal sense since 2003. It is reconstituted as LA &ICC (Lady Advisory and Internal Complaints Committee) from 2019.The cell aims to enable lady faculty and girl students to explore their imminent potential in all aspects, providing a congenial working environment for them.

The events such as Quiz, Miss-Ethnic, Role-Play and Elocution Competitions on Women Empowerment and Great Women Personalities are conducted. The programme on "Gender Sensitization and Social Responsibility" was conducted. Around 20 programmes like "Awareness

on Sexual Harassment at Work Place", "Theme: Laws related to Women", "Cervical Cancer Awareness", "An Orientation on Behavior and Discipline of Girl Students", "Violence against women-Safeguards-awareness of women laws" were conducted in last five years.

2. Human Values and Professional Ethics

A course of one credit on human values "Professional Ethics and Human Values" is offered as Subject / open elective to all the students to take at least once during the programme of study. IN view of Social development activities like working in NGOs, organizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps, river cleanliness drive, workshops on social issues, public health, gender issues etc.

As an integral part of student engagement in social activities during their programme of study, college also mandates all the students to enroll as NSS/NCC Volunteers. It aims at inculcating values, ethics and socially responsible qualities. Students organize street plays, awareness campaigns, debates etc. Human values activities by students are being conducted since inception.

3. Environment studies

A course of 3-4 credits is included in all UG programmes. In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits and field excursions were organized for students of all programmes. Environment Day, Earth Day, Water Day are celebrated every year, where students actively participate. Workshops and seminars on various aspects of environment sustainability are organized periodically.

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

06

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	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

192

File Description	Documents
Any additional information	**No File Uploaded**
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	**No File Uploaded**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://sndcoe.ac.in/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

540

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

43

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The actual classification of the enrolled students into slow, average and advanced learners is based on their performance in the internal examinations and a continuous assessment. The follow up is taking 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 and individual attention are paid for improving the students' level of learning, problem solving and presentation skills.
- Slow learners are further assisted through individualized counseling by the class/Tutor in charges. Most of the students' problems resolved by these efforts and if felt necessary, the parents are called in for additional help to their ward.
- Slow learners are paired with good performers to enhance their learning abilities (Peer group learning).

- Simultaneously, the needs of the average, progressive and advanced learners are taken care of by the concerned faculty through assignments, seminars, and more importantly peer-group discussions. Peer group learning is always found to yield good results as all the members are benefited.
- The advanced learners will derive satisfaction and get motivated for further in depth learning while the slow and progressive, average learners get their doubts clarified with the lucid, hesitance-free academic discussions.
- The soft and communication skills are given special emphasis for the students from rural Background to improve these skills and thereby bring them at par with regular learners.

- To support the advanced learners, college conducts /encourages Programs like coding contests, special training programs on problem solving approaches, campus specific training etc.

- To take up additional courses like NPTEL - MOOCs, ORACLE & JAVA certification (by APITA), learning tools like Android OS, PYTHON, MATLAB, Mi-Power, PSPICE, CATIA certification under CAD/CAM, CLAD OF LABVIEW and APSSDC programs covering cutting edge technologies.

It is quite often noted that the slow and average learners become more motivated and start performing well in academics after participation in the technical, sport and cultural activities.

File Description	Documents
Link for additional Information	https://sndcoe.ac.in/
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
1780	125

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

All academic activities are aimed at elevating the students' knowledge, skills and build confidence in them.The teaching-learning process is one major objective and the strength of our college. Experiential learning, participative learning and problem solving methodologies are well adopted to ensure the holistic development of students and facilitate life-long learning and knowledge management. Participative learning

1. Design/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 analysis, brainstorming etc.
2. Mind Maps for creativity: Teachers create a central node on a Mind Map and provide students the freedom to expand and develop novel ideas.

3. Flipped Classes, blended learning and model making methods are introduced for selected topics to enhance participative learning.
4. Students are encouraged and presently made mandatory to take (Massive Open Online Courses) MOOCs offered by premier institutions of the country. They include online lectures, demonstrations and interaction through skype sessions.
5. Project works involving latest technologies and use of advanced soft-wares like Stad-pro,ETABs,Matlabetc. are encouraged. On an average, 40 to 50 different problems are investigated to a reasonable level by final year students under the supervision of project guides, within the constraints of time and resources in each department.
6. Proficiency in soft and communication skills through lab sessions.

Industry interaction and summer training

1. Industrial / field visits, Practical training / internship at Industryare mandatory at present.
2. Industry projects and collaborations are undertaken to enrich students with pre-employment training.
3. Periodical Guest lectures on topics relevant to employment skills by personnel from respective organizations / industry.

Experiential learning

1. Practical courses (laboratory) including virtual labsare made compulsory in the curriculum.
2. Technical know - how regarding maintenance and repairing activities of various lab equipment.
3. Different learning methods viz. problem-based, case-based, project-based, inquiry based, computation-based, co-operative (work- or community-based) are implemented wherever feasible.
4. Students are encouraged to take up innovative projects and mini projects.
5. Organization of exhibitions and open houses projecting senior students' achievements on regular basis are a source of motivation for younger students of the college.
6. 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.
7. Studio performances are practised to facilitate learners understand the deficiencies, leading to improvement in further endeavours. These sessions remove fear, tension, and deterring

emotions.

Problem solving methodologies adopted are

1. Giving assignments and quizzes at the end of instruction of each unit.
2. Case Study Analysis and Discussion.
3. Product Design and development.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://sndcoe.ac.in/

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

ICT enabled Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, Online Courses (MOOCS, NPTEL etc.), online journals, Online tests, Use of LCD projectors for seminars and workshops, productive use of educational videos, and accessibility of non-print material for students of different disciplines. Communication skills training facility is enriched with ICT tools to make the students acquire proficiency in listening, speaking, reading and writing skills.

ICT components are embedded in the course contents of all relevant engineering disciplines which include free / commercial software used for computation / simulation such as the use of MATLAB for solving linear or differential equations and statistical analysis of experimental results in project works. ICT for course delivery includes power point presentation, video conferencing or educational websites. MOODLE on our college website is a mandatory ICT tool for learning process and resource management, and it also enables monitoring of students' learning process through online quizzes, submission of online assignments etc. It helps our students in blended learning, flipped classroom and other e-learning projects.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://sndcoe.ac.in/

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

61

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
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

125

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
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

04

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

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

2.4.3.1 - Total experience of full-time teachers

667

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.

University evaluation reforms • The CEO and Examination Committee schedules and executes the evaluation process with strict monitoring on regular basis. • The Principal also takes stock of the progress in weekly HOD meetings. • Internal squad comprising of senior faculty members oversees the smooth conduction of university theory examination. • CCTV cameras are deployed at all class rooms, exam cell and laboratories to monitor the online examinations. Internal evaluation reforms: • Each department has Examination Coordinator for smooth conduction of Internal Tests. The results of each test are strictly declared within a week of the conclusion of the test. The students can see their respective answer sheets and discuss their queries with concerned staff. • The term work evaluation is done by respective course teachers in the mid and at the end of semester. The students re notified about their performance evaluation of students is displayed on notice board through Continuous Assessment Report (CAR). Student can discuss any queries about CAR with the concerned teacher. Continuous Assessment The

institute believes firmly in continuous evaluation of the students for their sustained performance. Hence a structured evaluation process has been designed and implemented. The tests are prepared and conducted as per the University examination pattern. To prepare students for practical and oral examinations, institute conducts mock Oral/Practical exams. The institute conducts two unit tests, Prelim Exam, Mock Online MCQ Tests and Mock Pr/Or Exams appropriately as per the requirement of the concerned syllabi of different classes.

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

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

Continuous Assessment The institute believes firmly in continuous evaluation of the students for their sustained performance. Hence a structured evaluation process has been designed and implemented. The tests are prepared and conducted as per the University examination pattern. To prepare students for practical and oral examinations, institute conducts mock Oral/Practical exams. The institute conducts two unit tests, Prelim Exam, Mock Online MCQ Tests and Mock Pr/Or Exams appropriately as per the requirement of the concerned syllabi of different classes.

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

2.6 - Student Performance and Learning Outcomes

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

While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors, course coordinators, program/ISO coordinators also 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

and by the end of the program. The programme co-ordinators prepare the PSOs, usually two to four in number, in consultation with course coordinators. The BOS, including Head of the Department and subject experts, of the individual departments will discuss the same and approve it after endorsement by the Principal.

Program Outcomes (POs) are broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program. POs incorporate many areas of inter-related knowledge, skills and personality traits that are to be acquired by the students during their graduation.

Course outcomes (COs) are direct statements that describe the essential and enduring disciplinary knowledge, abilities that students should possess and the depth of learning that is expected upon completion of a course. They are clearly specified and communicated. The Course Outcomes are prepared by the course coordinator in consultation with concerned faculty members teaching the same course. Finally, they are discussed in the concerned department's BOS meeting course-wise and approved.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://sndcoe.ac.in/
Upload COs for all courses (exemplars from Glossary)	[View File](#)

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. 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 program coordinator in consultation with other faculty members.

CO Attainment

Assessment methods include direct and indirect methods. The process

of course outcome assessment by direct method is based on mid examinations, semester end examination and quiz. Each question in mid/semester end/assignment/quiz is tagged to the corresponding CO and the overall attainment of that CO is based on average mark set as target for final attainment.

1. IN-Sem Examinationsare conducted ina semester by university and each of them covers the evaluation of all the relevant COs attainment.
2. Semester End Examinationis descriptive, and a metric for assessing whether all the COs are attained.

The indirect assessment is done through the course end survey.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://sndcoe.ac.in/attainment/

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

485

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

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/feedback/

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)

00

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)	No File Uploaded

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

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

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

22

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

3.2 - Research Publications and Awards

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

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

36

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

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

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

25

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

3.3 - Extension Activities

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

The College have a National Service Scheme (NSS) Unit underthe affiliatingUniversity. About 100 students have enrolled their names as NSS Volunteers. The motto of NSS is ''Not Me But You''. Service

to mankind is service to god. Imparting such values and attitude in to students is the motive of the institution. Believing in this, the institute carries out a number of extension activities in the neighbourhood community. The NSS units concentrates on the welfare of the neighbourhood community and sensitizes their social problems and takes necessary steps for the betterment of the society. These social outreach programmes brought a great impact on the holistic development of the students as they come across different categories of the people and their living standards. Every year during Independence Day and Republic day, the NSS students coordinate with the other clubs of the institute to demonstrate on a current social problem through parades, rallies. Extension activities in the neighbourhood community during the accreditation period: Tree plantation was done .Planted thousands of samplings to make green & clean . Due to this tree plantation air pollution is reduced and residents are benefited. Campaign was conducted Digital literacy and training on cashless transactions is done in and out of college area Different types of easy cashless transactions are familiarized by the students, to the villagers. An awareness campaign on Plastic pollution and the ill effects of plastic usage and plastic waste was carriedout in Yeolacity & villages in Yeola rural. Usage of paper bags and jute bags are increased.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/wp-content/uploads/2021/08/WhatsApp-Image-2021-08-03-at-12.16.27-PM-768x512.jpeg
Upload any additional information	View File

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

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

00

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year(Data Template)	**No File Uploaded**
e-copy of the award letters	**No File Uploaded**

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

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

13

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

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

832

File Description	Documents
Report of the event	[View File](#)
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	[View File](#)

3.4 - Collaboration

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

06

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	**No File Uploaded**

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

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

11

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 the 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. Classrooms: college encompasses sufficient number of well-furnished, well ventilated, spacious classrooms

equipped with LCD projectors for conducting theory classes. Technology Enabled learning facility: The College has ICT Classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given. Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc. Tutorial rooms: Separate tutorial rooms are there in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students. Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient licenced software and open source tools to cater the requirements of curriculum & industry enabled teaching. Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff. Available band width: 50 mbps (Faculty & Staff Band width limit- 2.5Mbps/User, Students bandwidth limit - 2 Mbps/User). Internet facility is available in whole campus including labs, classrooms, library, offices of all Departments and hostels. Central Library: Our central library is fully computerized by automating the issue of books with bar code reader. The library has 5346 titles covering all major fields of Science and Engineering. The library covers an area of 6385 sq. ft. with conference room and an ample study space. The central library is air-conditioned. Excellent Resources are available for self-learning at Central library

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://sndcoe.ac.in/facilities/ https://sndcoe.ac.in/facilities/

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

Cultural and Sports Committees: Students have strong representations in all cultural and sports and games committees and help in organization and management of events. Hostel Administration: Students provide strong support in the administration and management of hostel affairs. Cultural Committee, Sports Committee and

Cleanliness Committee. Organization of Special Events: Students organize, and celebrate the National Teachers Day, on 5th September every year by honoring senior teachers and presenting cultural programmes, celebrate Engineers day on 15th September by felicitating the engineers(faculty) who publish their papers in reputed journals and attend conferences. Intra-faculty and inter-faculty cultural and sports competitions, National celebrations that include, Independence Day, Republic Day, Science Day and various NSS and social service activities.

Students organized various technical events are organized by the students on this day.The activities enhance their communication skills, management skills, leadership skills, team-work, time-management, resource management skills and builds confidence in each student.

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

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

19

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

19

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://sndcoe.ac.in/about-snd-campus/
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)

279.16575 Lakhs

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)

Library Details:-

Central library was started in 2006 . The main objective of central library is to provide seamless access to information to its users in a networked environment and to become a premier Learning Resource Centre in Engineering, Science & Technology and related areas. The major library resources are available at the Central Library. The Central Library has rich collection of Text Books, Reference Books, Handbooks in a form of hard copies and e-books. The hard copies available in the Library are 20156 volumes. Library has a Software Which is partially automated with Barcode System. Student can search the books through Web-OPAC The library has covering an area of 762 square meters The Institute has a Membership of NDL, which provides the online access to various learning resources such as audiovisual and text resources. The Library has subscribed 104 Print Journals. In addition to this the Institute has subscribed for DELNET which provides access to 10839 free E-books in 709 categories and 860 e-journals for Engineering and Technology. Daily Newspapers and Periodicals are available in the Library. Library has a special service (Book Bank Scheme) for SC & ST Category Students.
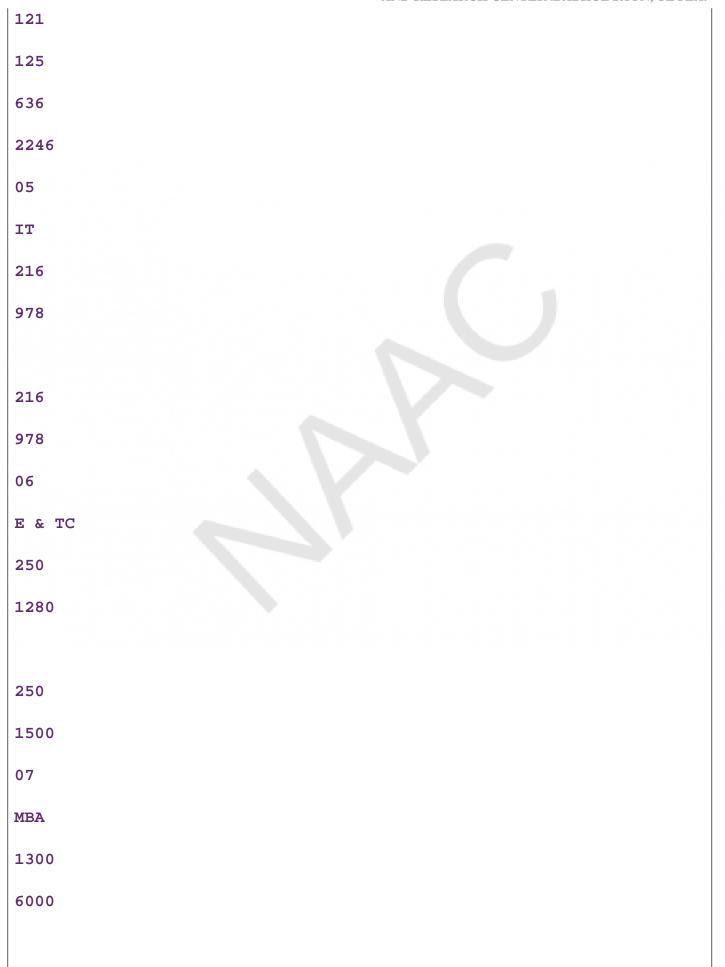
The Central Library has a separate Digital Library equipped with 20 nos. of computers with internet and intranet facilities. For the smooth functioning of Library and for the ease of the students a computer interface has been provided. It is equipped with NPTELs audio- video lectures, and CDs of Engineering courses. There are 40 Open Access E- Resources' Books, Journals & Theses

The Central Library of Institute has provision of spacious reading

room for 150 students.

Library Information

(Library Timings: 09:30 a.m. to 05: 15p.m (Monday to Saturday)

Library Total Area: - 762.Sq.M.

Reading Room Capacity:-150

Library Budget -5 lakhs

Library Books Information

#

Branch/Course

UG

PG

Total

Titles

Volumes

Titles

Volumes

Titles

Volumes

01

Mechanical

475

3151

252

555

727

3706

02

Electrical

525

2925

125

200

650

3125

03

Civil

316

2025

124

198

440

2223

04

Computer

515

2121

121

125

636

2246

05

IT

216

978

216

978

06

E & TC

250

1280

250

1500

07

MBA

1300

6000

1300

6000

08

General Books

400

598

400

598

Total

3997

19298

622

1078

4619

20156

Journals Details

Sr.no

Branch

UG

PG

01

Mechanical

18

6

02

Electrical

18

6

03

E & TC

6

6

04

Civil

6

6

05

Computer

6

6

06

IT

6

0

07

MBA

0

12

Total

60

42

Grand Total

102

Membership

Sr.No

Particulars

No of Journals Available

01

DELNET

DELNET which provides access to 10839 free E-books in 709 categories and 860 e-journals for Engineering and Technology.

02

NDL

E-Journals , E-Books Thesis Audio Video Lectures

Library Facility

Sr.No

Particulars

01

Reprographic Facility

02

Multimedia com 20 with headphones

03

Library Software & OPAC

04

Barcode system

NEWS Paper

Sr.No.

Newspapers

01

Sakal (Marathi)

02

Lokmat (Marathi)

03

Divya Marathi

04

Loksatta (Marathi)

05

The Indian Express (English)

06

The Times Of India (English)

07

Navbharat (Hindi)

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://sndcoe.ac.in/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	**B. Any 3 of the above**

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

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

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

0000

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	**No File Uploaded**
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

50

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. Also, new IT equipment has been purchased as per the requirements.

In session 2019-20, 60 Lenovo desktop (with i5, 8GB RAM, 1 TB HDD) was purchased to upgrade the computer lab. This lab is used for Data Science Lab/Project Work. In addition to this 240 new desktop computers (i5, 10th Generation, 8GB) were purchased to upgrade existing computer laboratories.

Overall in every year, our computer laboratories were upgraded or new laboratories set up for new requirements.

The institute has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. The description of the same is provided below.

Internet Connection:The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 50 MBPS provided by Meera Network that is latestrenewed in 2020.A second wireless backup line by Meera Network is provided with bandwidth of 20MBPS.

No. of Systems and their Configuration:Institute having a total of 524 computers for students with the following configuration: Processor i5,i7,4GB RAM,500 GB HardDisk

Firewall/Security:Institute uses firewall service from UNTANGLE NXG16.

Networking Peripherals:Institute has networking device i.e IBM Servers,switches, Router provided by DLINK, Cisco of speed 1 GBPS.

software's:Institute has varioussoftware'sneeded for academic purposes which includes Oracle,Java,Mysql,C,C++,Python, Flash Pro, MATLAB,Microwind,NetSim, IE3D, Xilinx ISE, AutoCAD, Ansys, Mastercam, Proe, and apart from basic software likeOffice,Tallyetc.

Licensed version of OS:The institute has license copies of Windows OperatingSystemand alsoworks withopen-sourceoperating systemslikeUbuntu,Linux OSand other software tools such asPostgres,Cisco packet tracer, ns2, Wireshark, python, CLDC wireless toolkit, open GL, Spark, Hadoop.

I/O Devices:The institute purchases Projectors printers, Xerox Machine as per the requirements given by the departments.

Video Lecture makingFacility:Theinstitute has awell-equippedComputer lab where faculties can prepare their video lectures. This has been very useful during the initial phases of pandemic.

Upgrading Policy:Computers in the institutes are upgraded every year by replacing certain old machines with the new ones.

Certain measures have been taken during the year 2020-21 due to pandemic for ensuring best teaching practices for students. Below is the list of those features:

Virtual Labs:Fewpracticalsare being conducted using virtual labs concept of IIT.

Online Lectures:The institute has conducted lectures by using ZOOM,WEBEX,MS-Teams,Google Meet.

Purchase/ requirements:

We are following standard procedures to purchase required Equipment's/ Devices:

1. Every department having separate requirement book, every department use that book to demand new purchasing with duly signed of Lab Incharge, HOD, Principal and Store Incharge.

2. After that we submit that requirement in our Central purchase Department.

3. Concern authority from Purchase department will contact to at least 03 Vendors and collect Quotation's from them, after making comparative statement of it give order to particular vendor whose quotation found better.

4. After receiving purchased material from vendors our purchase department will hand over the same towards respective department with copy of bill.

5. At the department level we make entry of new purchasing on Main Deadstock of respective Department and finally install the new equipment's /computers/ Devices in particular Laboratory.

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	[View File](#)
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

File Description	Documents
Upload any additional Information	**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)

506.94047 Lakhs

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

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

? The college ensures optimal allocation and utilization of the available financial recourses for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students.

? Laboratory: Record of maintenance account is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments.

? 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:-

1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process. The finalized list of required books is duly approved and signed by the Principal.

2. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment.

3. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam.

4. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee.

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

. ? Computers: -

1. Centralized computer laboratory established toenrichthe students.

2. Each Department having appropriate computer for their requirements.

3. Internet and WIFI Enabled campus.

4. Open access journals facilities are available.

? Classrooms: -

1. The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other.

2. Administrative officers will take in charge for student'sacademic requirements.

Procedures formaintainingcomputers

I.T. Infrastructure Computers :

Computers: -

1. Centralized computer center for maintenance & repairing.

2. Each Department having appropriate computer for their requirements.

3. Internet and WIFI Enabled campus.

4. Open access journals facilities are available.

Detail Procedure :

The institute hasaestablished systems formaintainingand utilizing the physical and supportfacilities. Maintenance is carried out throughout the year and as and when required.

Institute has appointed external agencies and also having central

maintenance department for maintenance of equipment and other facilities of computer systems, some of them are maintained through an annual maintenance contract.

To maintain internet connectivity and CCTV security system, Institute has a team working under the network and system administrator. For other repairs and maintenance, there is a set procedure that is followed by the institute. The request for repairs and maintenance is entered in a register at the Institute level which is then discussed by the administrative staff with the HOD and the Principal. Minor repairs of the equipment, computers etc. are done in-house by the technical staff. For maintenance by an external agency, quotations are called from multiple vendors andfinalisedby the central purchase department. The purchase requisitions are raised by the departments followed by purchase orders, invoice preparations etc..

Maintenance of different facilities:

Network system:The Institute has a team of qualified people under the network administrator for maintaining computer systems, software,licencesetc. and networking facilities like WI-FI & LAN.

Utilization of facilities:

Lab assistants under the supervision of the System administrator maintain the efficiency of the college computers and accessories. Every department maintains a stock register for the available equipment. Proper inspection isdoneand verification of stock takes place at the end of every year.Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office.

Thus, a smooth, systematic and orderly learning environment is ensured with maintaining & utilizing the physical, academicand support facilities.

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

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

1476

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

710

File Description	Documents
Upload any additional information	No File Uploaded
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	**Nil**
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

114

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

114

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**B. Any 3 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

153

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

22

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

000

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**

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.

00

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 univer sity/state/national/international level (During the year) (Data Template)	**No File Uploaded**

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. They actively participate in committee meetings.

The following is the list of Committees having student representation and engagement.

1. Class committee

2. Department Association Committee

3. Sports Committee

4. Cultural Committee

5. Internal Quality Assurance Cell

6. Anti-Ragging Committee

7. Anti Sexual Harassment Committee

8. Grievance Redressal Committee

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1a4aJ0VSqnMHi17AzJx_D6jJgPS-hkEYK/edit?usp=sharing&ouid=106593572774739440971&rtpof=true&sd=true
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

11

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

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of

the institution through financial and/or other support services

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 are influential in introducing the outcome based education in the institute making the students valued based and making students industry ready through mentor-mentee programs by assigning alumni to each student across institute starting from first year of their degree. 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.

Vision

The vision of the S.N.D College of Engineering & research Center Alumni Association is to reach, engage and serve all alumni and present students by networking with one another to foster a life-long intellectual and emotional connection between the college and its alumni.

Mission

This Alumni Association is aims to provide a common platform for all Alumni of this institution the objectives of associations are

  1. ???????????? ??? ?????????? ???? ????????????? ??????? ?????????????? ??????? ??????????? ???????????? ?????? ????.

2. ?????? ????????? ???????? ????????? ?????? ??????? ????.
3. ?????? ????????? ??????? ???????? ????????????????? ??????.
4. ??????????? ??? ?????? ?????????????? ???? ??????? ???? ???????? ????????? ????.
5. ????? ????? ?????? ??? ?????? ????? ????.
6. ????????????? ????????? ??? ?????????? ????????? ?????????? ????.
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File Description	Documents
Paste link for additional information	https://sndcoe.matoshri.edu.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	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

- To create multifaceted engineers ready to serve the nation and the world.

Mission

- To use value based universal education of engineering and technology to develop the nation for global competitiveness and bring harmony to mankind.

SND College of Engineering and Research Center is governed by Jagadamba EducationSociety. Members of the Board of the Governors of the College have been constituted as per the guidelines of AICTE, and meets once every three months. BoG members always encourage the efforts of the college team in maintaining quality standards as well as provide guidance wherever necessary.

The College has an Academic Council with Principal as Chairman, Deans, HODs and Registrar, Head (Admn.), Campus Administrator as members taking care of all academic and administrative issues like budget, recruitment, purchases, admissions, promotions, conferences, variation in intake etc., are discussed and approved in the meeting and thereafter implemented. The meetings are held every two months.

To ensure the quality and imbibe the culture of excellence, 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, IQAC, Research, Examination, Placement, Internal Complaint Committee (ICC) to ensure the value addition Student Council meetings are held every month to brief students on important decisions and consider their suggestions and look into their grievances, if any.

Strategic / Perspective plan:

1. To enrich curriculum.
2. To incorporate digital platform to improve teaching-learning process.
3. To encourage research and consultancy, industry-institute interaction and entrepreneurship activities.
4. To strengthen alumni engagement and enhance student experience.
5. To enhance contribution towards society and the environment.
6. To formulate development plans to improve the overall quality of the institute.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/about-training-placement/
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, IC(Exam) , Traing and Placement Officer, Academic Monitoring (Dean Academics) , AMC Coordinators , Tutors (Mentors) , Class teachersand 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 execute 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 of Internal Assessments (Theory and Practical) and endSemester 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 Moderation 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. Committeeis responsible for holistic development of the college and to recommend on the enhancement of student facilities, students' life and experiences at the Institute. Its responsibilities are

· Prepare the Academic Calendar before starting of the semester with the approval of the Principal.

· Track the Syllabus completion of Theory/Lab for all the departments.

· To exercise general supervision over the academic work of the institution and to give direction regarding methods of instruction,

evaluation, and improvements in academic standards.

· Tomake arrangementsfor the conduct of examinations in conformity with the University directives from time to time.

· To maintain proper standards of academic records. Namelyhandbook, course file content as per the university requirements / regularity authority etc.

· To take active measures for improvement of standards of teaching, research and training.

· To consider the recommendations of the sub-committees and discuss the issues/ developments at least once in a month.

· To discuss and review the co/extracurricular activities of the college.

· Maintaining discipline in the campus.

· Maintain the Minutes of the Meeting.

· Organizing Conferences/ Workshops.

Anti-Ragging, Grivience Redressal and Discipline Committees take care of healthy, enjoyable and disciplined culture in the institute. It comprises of the Principal, HODs, Senior Faculty members and student representatives.

Various academic committees like library committee, Time table committee, Attendance Monitoring Committeeetctake care ofday-to-dayacademic functioning of the Institute.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

SND COE and RC have set their priorities as being a prime aide in employment generation for their students.

Institutional Strategic Goals

1. Efficient Teaching erudition procedure

2. Effective Leadership and Participative management

3. Constant Internal Quality Assurance System

4. Ensuring effective governance

5. Student's Overall Development through Participation

6. Employees Advancement & Welfare

7. Escalating Placements

8. Proper Discipline

9. Women/Student/Faculty Grievance

10. Financial Planning & Management

11. Institute – Industry Interaction

12. Encouragement of Budding Entrepreneurs

13. Constant Growth in Research and Development

14. Boosting Internal Revenue Generation

15. Alumni Interaction and Outreach activities

16. Mounting Physical Infrastructure

Strategic Planning

- Efficient Teaching Erudition procedure
- Academic planning and preparation of Academic Calendar
- Preparation of Lesson Plan based on CO & PO mapping
- Conduct training based on current demand analysis
- Constant assessment to measure outcomes
- Use of more practical methods of teaching
- Use of e- learning resources
- Promote research culture &facilities
- Provide mentoring and individual support
- Follow a transparent feedback system

- Performance enhancement through workshops and seminars.
- Implementation of best practices for students
- Evaluation parameters and benchmarking

Effective Leadership and Participative management

Following reporting structure of faculties

- Decentralization of the academic, administration and student related authorities &responsibilities
- All the Heads of the Departments conduct faculty meetings every fortnight
- Portfolio assignments
- The minutes of the meetings are communicated to the Principal who in turn consolidates all the suggestions and submits them to the Management for approval & reference

Constant Internal Quality Assurance System

- Establishment of IQAC done
- Develop, maintain and regularly update the QMS as the document of all the processes involved in the academic and administrative activities and the forms to implement the processes.
- All the departments, with the teaching and non-teaching faculty carry out the activities as per the Processes and forms. ? Customer satisfaction by collecting feedbacks from students, parents, alumni and industry and actions are taken to ensure that the college satisfies all its stakeholders.
- Internal Audit - Regular internal audits are conducted at planned intervals to checks the effectiveness of the implementation, maintenance and improvement of the QMS.
- Monitoring and measurement of processes and products Continuous measurement and monitoring of the processes are done to identify appropriate corrective action to ensure conformity of service.
- Control of non-conformity to prevent and get prepared for deviations and the actions to be Taken Data analysis and continuous improvement.
- External Audit.
- Framing of Quality Policy
- Educating & Training of all employees
- Periodic check & guidance for quality improvement
- Establishment of audit team and process
- Audit for remedial measures
- Release of Annual report preparation &submission

Ensuring Effective Governance

To review the smooth running of the administrative activities of the college, discussing approval of new programs.

- **To review the examination results (Internal as well as External) of all programs; result analysis and their improvement strategies.**
- **To approve the up gradation & maintenance of the Infrastructure of the Institute.**
- **To review the budget allocated for different purposes and their expenditure etc.**
- **Promotion of various faculty career advancement programs, Approval for posts, Study leaves etc.**
- **To review the Placement activities, Collaborations with Industry and R&D programs.**
- **Reviewing the Performance appraisal of faculty backed with the discussion. & suggestions given by Faculty for improvements in the college.**
- **To provide support for conducting all kinds of activities: - Cocurricular and Extra-curricular.**
- **To review the awards and scholarships for students based on the performance in co-curricular and Extra-curricular activities etc ? Evaluation of Institute's performance and benchmarking**
- **Institutional strategic goals setting**
- **Institutional Strategic Planning**
- **Monitoring and Implementing the Quality Management Systems**
- **Establishing E-Governance**
- **Leadership development through decentralization**
- **Establishing internal audit committee**
- **Code of conduct and policy formulation, approval and implementation**
- **Establishing fair and effective performance appraisal system.**

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://sndcoe.ac.in/
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 multifaceted engineers ready to serve the nation and the world.The leadership of SND COE and RCis 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 members 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 Cell etc. are also in place for the institution. There arevariouscommittees with well-defined functions that give academic and administrative leadership to the institution. A committee comprising of administrative staff and faculty members are involved in the planning and implementation, academic audit and evaluation. An optimum level of decentralization is in practice through the autonomous flexibility to the departments and participative decision-making process.

Regular student feedback on improving quality of teaching learning process as well as Institutional governance are taken twice in a semester for timely corrections. This feedback isanalysedand discussed with concerned faculty in the presence of Head of the Department and Principal.

Grievance redressal committee is formed including Principal, HODs' and teacher's representative who looks into the matters related to grievances of staff and students. Suggestion/complaint box is kept near the Principal office/Admin office for the same. Also, every student has assigned a mentor. Grievances related to academic and non-academic matters are conveyed through them and Head of Institute oversees both the above processes. The Institute has formed all statutory committees like Anti Ragging Committee, Internal Complaint Committee to help students and staff.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/courses-offered/
Link to Organogram of the Institution webpage	https://sndcoe.ac.in/government-body/
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	C. Any 2 of the above

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

6.3 - Faculty Empowerment Strategies

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

WELFARE MEASURES TAKEN BY INSTITUTES FOR TEACHING & NONTEACHING FACULTIES

Welfare measures for Teaching Staff:

- **As per the norms of AICTE, Pay commission recommendations are implemented Service,**
- **Conduct and Leave Rules are made available in the institute website**
- **Extending EPF Scheme is implemented to all eligible members (as per PF Rules)**
- **The faculty is honored with an incentive in the form of cash for various distinguished merit activities in the field of academics and research.**
- **Sabbatical 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.
- ATM facility is available in the campus.
- Canteen facility along with refreshment coupons are provided
- Provision for voicing opinions is provided though grievance/suggestion box
- Professional and life skills training are imparted
- Employees are encouraged to participate in various inter-collegiate sports competitions.
- 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.

Welfare measures for Non-Teaching Staff-

- Service, Conduct and Leave Rules are made available in the institute website
- Uniform is provided for supporting staff.
- Maternity, Medical leaves / vacation is sanctioned for the required staff.

ATM facilities are available in the campus

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

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

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

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

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

0000

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	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	**No File Uploaded**

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

34

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	No File Uploaded
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

2. Professional development, co-curricular and extension activities

3. 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.

Every year faculty fills the confidential report at the end of the academic year. The confidential report is reviewed by the Head of the Department and then by the Principal recommendation for further consideration for appreciation or corrective action.

Every non-teaching staff also fills a self-appraisal form at the end of the academic year. The self-appraisal is first reviewed by the Head of the Department for Technical staff and by the registrar for

the administrative staff and then by the Principal. The self-appraisal reports with recommendation is then sent to Principal for further considerations for appreciation or corrective action.

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

Institution conducts internal and external financial audits regularly Response:

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

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 expenses incurred under different heads are 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:

The accounts of the college are audited by chartered accountant regularly as per the government rules. 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. The institution did not come across with any major audit objection during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

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

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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)	No File Uploaded

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. Apart from the tuition fee, the resource mobilization is mainly done through

- Interest on Corpus
- Consultancy Charges
- Endowments
- Research Grants
- Sponsorship
- Funds from University for NSS Activities
- Sale of Application Forms

The management reviews all the financial activities through scrutiny of budgets and expenses in every quarter. Through centralized purchase the funds are monitored and utilized in an effective manner.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/
Upload any additional information	No File Uploaded

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

SND COE and RC had a very active and effective ISO 9001:2015Quality Management System (QMS) with the help of which quality assurance strategies and processes were institutionalized. Since May 2016, the practices followed for ISO 9001:2015 Quality Management System (QMS) are now being continued under the IQAC.

The two practices institutionalized as a result of 9001:2015QMS were Academic & Administrative Audits and Management Review Meetings

(MRM). The two best practices presently institutionalized under IQAC are:

1. Implementation of Internship Policy:

The traing and placement cell supports students to undergo internship program during their winter/summer vacation. This is in-line with the AICTE Model Internship guidelines to organize internship program for B.E students at Industry/ Institute.

The internship program is offered to studentsto expose Technical students to the industrial environment where they can learn, understand and sharpen the real time technical / managerial skills required at the job. This Internship helps them to apply the Technical knowledge in real industrial situations, improve technical writing skills,realiseresponsibilities, imbibeethics, familiarize with relevant aspects of standardization & quality control.

This Internship Program provides benefits to major stakeholders such as Students, Industries, Institute. The set of guidelines are framed for arranging Internship Programs, attending Internship Programs and for Reporting the progress of an intern. The said internship policy framed is approved in IQAC meeting. Various Internship Programs are being conducted under this policy which are majorly categorized as Addon Courses, Certificate Courses and Internship through Student Development Program.

2. Nurturing critical thinking, creativity, and scientific temper among the students

At SND COE and RC , the students are encouraged to apply their engineering knowledge and skills to find solutions for various day-to-day problems.

In the year 2018, the Ministry of Education launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem. SIES GST was one of the earlier institutes who adopted this initiative to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities. We have successfully completed two years and have secured four-star rating for both the years.

This initiative has been thought of as one of the quality initiatives to promote entrepreneurship and innovative activities

and related activities,This has not only benefited the students to
think out of box but has also increased the number of participants
and winners in national and international hackathons.The institute
promotes Entrepreneurship culture by arrangingtraining sessions and
competitions.

At present, the Institute has initiated framing of
startupcentrepolicy to support students to endorse innovative ideas
for successful startups. The institute also plans introduce value
added and certificate programs to promote innovation and
entrepreneurship.

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

Sr. No.

Year

Incremental Improvements (with dates of improvements done)

1

2019-20

Updationof faculty handbook with inclusion of Details of Remedial
Lectures taken, Record of Mentor Mentee Meeting, Record of Student
Counseling, Project Evaluation/Termwork, Performance Appraisal
Direct Teaching.

2

2018-19

Updationof faculty handbook by including Details of Faculty
Contribution.

3

2017-18

Updationof faculty handbookby includingDetails ofFaculty Contribution.

4

2016-17

Revision of faculty handbook to reduce the number of pages.

   1. Test Question Paper Quality Check:

The Institute follows SPPUguidelines for theconductionof Internal Assessments (IA). As per the guidelines, In Semester Examinationmust be conducted on 50% of the syllabus covered and the End Semester Examination has tobe conducted on 30 : 70 % of the syllabus covered. Every department in the Institute nominates course coordinators for various courses per semester depending on theirexpertisein the subjects or the number of times the course is taught. During theconductionof IAs, the course teacher sets the question paper as per the SPPUguidelines.In the process of questionpaper quality check, the course coordinator verifies the question paper for parameters like question wise marks, questions framed as per Bloom's Taxonomy, and relevance to Course Outcome. During verification if any change isrequiredthen it is informed to the course teacher. The course teacher then makes the correction as per the suggestions given which are then approved by the course coordinator and finally by the Quality Improvement Check Committee (QIC).

2. Online Teaching-Learning Activities:

The sudden change in the teaching-learning process during COVID-19 pandemic situation was managed by using various platforms like Google Meet, Zoom and Webex. The participative online teaching-learning activities include Poster Presentations, Game Pedagogies usingWhatApp, Quizzes, Assignments etc. Faculty members created YouTube videos on their course content. These video lectures were recorded using software tools likeScreenomatic, Camtasia, OBS Studio, kinemasteretc. The recorded video lectures were observedby the higher authorities and suggestions were given for better and more effective online content delivery.Further to ensure that the lectures are interactive and the students' engagement is maintained, following steps are followed.

   1. The learning objectives are clearly stated at the start of the

class.

2. The assessment questions/quiz/activity are planned to assess if students are learning and are actively engaged.

3. Appropriate pedagogy like example/simulation/activity is used based on the learning objective stated.

File Description	Documents
Paste link for additional information	https://sndcoe.ac.in/
Upload any additional information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

- The Institute organizes programs and events at regular intervals in order to spread awareness about the gender equity issue.
- The Institute conducts seminars, debates, group discussions for both boys and girls on a single platform, awareness

- programme on women's empowerment and gender sensitivity, cybercrime and self-defense.
- The institute has constituted various committees like Anti-ragging committee, Women Redressal Cell as per rules and regulations of Statutory Authorities.
- Separate Common rooms for boys and girls with basic facilities are available in the College. Counseling of girl as well as boy students is conducted in a regular manner.
- In collaboration with police officials of local area awareness programs on women's empowerment and gender sensitivity, cyber-crime and self-defense is conducted in the college premises in 2020 and female collectives of the Institute whole-heartedly participated in the programme.

File Description	Documents
Annual gender sensitization action plan	The Institute organizes programs and events at regular intervals in order to spread awareness about the gender equity issue.
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	Common Rooms , Counseling

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

D. Any 1 of the above

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

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

- The environment of the Institute is eco-friendly. The institute has taken conscious efforts to enhance and nurture

the eco-friendly environment and always strives for sustainable environment in the campus.

- A dedicated team of gardeners and sweepers take care of lawns,gardens, plantation, maintenance, etc. to maintain the green environment in the campus in a regular manner.
- The Institute has taken all initiatives in line with the
- Swachha Bharat Abhiyan to sensitize its students and staff through different activities e.g. seminar, webinar, NSS cell etc.
- The solid waste at the canteen and hostel is segregated at source using green and blue dustbins.
- Liquid waste is collected and then discharged into the
- municipal sewage system.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	The environment of the Institute is eco-friendly. The institute has taken conscious efforts to enhance and nurture the eco-friendly environment and always strives for sustainable environment in the campus..
Any other relevant information	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	D. Any 1 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	B. Any 3 of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**E. None of the above**

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
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).

- **Institute is well known for its endeavour towards academic excellence but also because of policies of empathy, societal consciousness, and harmonious relationship with its ambient culture and sensitivities. Faculty / Staff Members and the students of the Institute have an all India mix and they celebrate each others' festivals, music and art. Orientation Programs for the students have some artistic offering from every section of students' home states. Students' band and cultural events reflect diversities in musical/ cultural performances.**
- **Linguistic differences are assimilated by ensuring a common professional language like English during working hours.**
- **Communal divides are rare. The Institute has a robust and longstanding commitment to its social responsibilities. The NSS Cell has undertaken many a socially responsible drive in the areas of charity initiatives towards the underprivileged in society.**
- **Differently-abled students, staff, or teachers are supported with ramps, lift facilities, even special assisting staff members designated.**

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
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

- **The Institute is fully aware of its noble role as architect of India's generation next. The institute is committed to the philosophy espoused by the Indian Constitution, in word and spirit.**
- **A copy of the Constitution Preamble is preserved in the reception of Main office building to ensure the expression of the value the Institute puts on it.**
- **On Constitution Day, institute renews its pledge to the Constitution by repeating aloud, word for word, the Preamble.**
- **Institute focuses on installing a sense of responsibility in its students towards the Constitution through various efforts some notable being New India Pledge taking ceremony on Republic Day and Independence Day.**
- **World Environment Day is celebrated every year with great enthusiasm by planting trees in campus**

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

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

- **There is a great heritage of the Institute regarding the celebration of national/international commemorative days, events and festivals.**
- **The institute has a tradition of celebrating the Republic Day and Independence Day with full vigour and enthusiasm.**
- **The celebration includes unfurling of the tri-colour national flag, singing of national anthem and address by the Principal for the special days.**
- **The Constitution Day celebration is another national event which infuses spirit and devotion to the Constitution of our Nation, in commemoration of the adoption of the constitution of India in 1950.**

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

7.2 - Best Practices

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

1. Career guidelines through training

Objectives of the Practice

In today's ever-changing dynamism, Career Guidance to the students is the most vital spect of college education so that the students can serve the needs of the ever-changing and dynamic market needs

To choose the right career path based on the interest of the students, SNDCOE&RC offers education beyond the curriculum and provides career guidance to the students in the following aspects.

1. Exploring various career options

2. Developing self-confidence and self-reliance

3. Promoting entrepreneurship

4. Promoting a culture among students for lifelong learning

5. Helping students to learn beyond the curriculum

The Context

In today's competitive markets, the right path of career choice matching with the potential and the interest is not an easy task for the students. To keep the students career-focused and make them aware of the industry and social needs, career guidance through different training processes beyond the curriculum is most essential. The need of the hour is also to induce a habit among the students for lifelong learning to progress in the career. The challenge is changing the mindset of students to become skilled at how to learn new things and adapt themselves to the latest knowledge and techniques. Career growth culture among students has to be developed and will be of particular importance for ensuring their

employability and facilitating their transition from college-level education and internship to face the challenges of the future.

Finding the correct resource person for effective guidance (external or in-house) having competencies become more and more important in designing and implementation of this practice.

The Practice

These goals are achieved through the following activities of the Training and Placement Department as well as the individual departments of specialization in the Institute:

1. Students are trained on Communication & Presentation Skills (using language lab) imparted by the faculty members of English Department - will have a great advantage in the job market and more choice in the profession.

2. Specific training on technical skills like Aptitude test, Programming skills, etc. is provided to the students by hiring Professional Agency, Co-cubes, Bangalore - The students' aptitudes and abilities measured by verbal and numeric reasoning tests can easily be related to real world tasks and jobs, as many jobs require some degree of skill with words and numbers.

3. Soft Skills Training Program (through institutional membership of British Council) which fall into four categories – (i) Problem Solving Skills (ii) Communication Skills (iii) Personal Qualities and Work Ethics (iv) Interpersonal and Teamwork Skills.

4. At the individual department level, Career Guidance is provided to the students to help them explore various career options.

5. Mock Tests, Mock Interviews and Personality Development training program by the Campus T&P team members are held on continuous basis to achieve higher rate of placement.

6. To create awareness about the opportunities / challenges in various engineering / application / management sectors, resource persons from industries are invited to deliver technical talks and to impart knowledge on the current trends and latest technologies. This helps students to provide industry insights making the success rate higher.

7. To make student more enthusiastic and boost their self confidence, alumni are also invited to address them and guide them through the career options.

8. Guidance on competitive examinations e.g. GATE and different public service commission examinations is also given at the department level.

9. Students are encouraged to participate in technical contests, carry out project work, undergo internships and also organize various technical fests and social activities to enhance their knowledge through experience.

10. Seminars/Workshops are organized by individual department/students' chapters in collaboration with renowned industries highlighting the importance of education in the industry are conducted.

Constraints faced during students' career guidance:

There is a serious lack of awareness amongst students, their

parents, and even teachers which creates difficulty while giving career guidance. There is a serious mis-match between skill building and available jobs. Awareness of career counseling is really low among the students, this leads to hesitation among the students to venture for career counseling in the first place.

Evidence of Success The career guidance training has augmented the awareness among the

students about the importance of effective communication and has helped them to understand about the need for development of other skills other than the technical knowledge they acquire through their regular classes/ labs and continuous assessments.The performance of the practice is reflected in the campus placement of the students.

The total placement scenario has been changed and the placement percentage has taken an upward trend year-by-year.Moreover, students started understanding that they are to be industry-ready as per the market need and it will create their demand. In the process, a larger section of the students get inclined to jobs of different flavor other than the jobs related to their specific technical skill sets.

Problems Encountered and Resources Required

1. Difficulty in motivating students about different flavours of jobs available as per industry demands.
2. Finding out right type of professional agencies who can provide training and skill sets to the students as per market demand.
3. Difficulty in convincing students for regularly attending the training programs by the professional agencies for facing tests/interviews.
4. Difficulty in motivating students for higher studies and public service examinations for which attending classes beyond the regular class hours is a requirement.
5. Difficulty in making student understand about the fact the instead of short term goals, long term goals are more effective.

Best Practice 2

Title of the Practice: MENTORING SYSTEM FOR STUDENTS

Objectives of the Practice:

To minimize dropouts, improve performance and reduce stress of the students through personal counseling.

The Context

Students undergo various problems of stress- personal, academic, physical, mental. Students are new to professional college life. It creates a lot of stress, especially to hostel students who are away from family for the first time. Students from educationally weak background feel complex and hesitations in class and unable to perform well due to inhibitions. Statistics reveal increasing number of suicides and dropouts. Considering the student-teacher ratio in classrooms, it is difficult at times to give personal attention to students in class. One solution therefore is a 'Mentor' who can form the bond with students in the true sense. Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress.

The Practice.

• Each teacher is assigned around 15-20 students for the complete duration of their study.

• They meet at least once a month to discuss, clarify and share various problems which may be personal or academic, etc.

• The mentors encourage the students to participate in co-curricular and extracurricular activities and sports

• Their academic performance and other activities are all recorded.

• The mentors also keep in touch with the parents on their attendance, test performance, fee payment, examinations etc on weekly basis

• The mentors also counsel the students in need of emotional problems. • When the students have any problem in any department either with the staff or with work completion the mentors speak with the respective staff and sorts out the problem.

• Mentors take special care of weak students, who are given advice on how to study, prepare a time table for study and clarify the doubts and also given notes to study.

• Students problems are discussed with the departmental heads, other faculties and necessary action taken to solve it.

Evidence of Success

Evidence of success of the practice includes university ranks, better results in the examinations, improved attendance, less drop outs, increased participation in co-curricular and extracurricular activities, better discipline on campus and respectful relationship between teachers and students. The students are more relaxed and have a healthy relationship with the staffs.

Problems Encountered and Resources Required

This practice requires committed teaching staff who has the sire to help students beyond teaching hours. There are no limitations or constraints faced during implementing the program.

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

7.3 - Institutional Distinctiveness

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

Giving Back to society and Environment

"This society should sincerely serve the cause of the education needs of the common man of this cosmopolitan city."

SND COE and RC , Yeola 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. We provide an opportunity to every student to contribute to make the society in which they live a better place and to grow as better individuals. The SND COE and RC , Yeola has committed itself to the task of inculcating social values and responsibilities in its students.

In line with its vision of working towards the socio-economic development of the country, the SND COE and RC , Yeola has taken utmost care to give back to the community. Several student committees are formed to carry out the duties towards society. 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. A session on Yoga is arranged by experts. Every first-year faculty member interacts regularly with the students through open discussions on various topics. Several activities are undertaken for the first-year students to expose them to the pressing environmental issues that ail us. They are taken on field visits to related industries and encouraged to participate in competitions dealing with environmental issues. The poster competition event was organized regularly for the engineering students to present their ideas to address the environmental issues.

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.

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

7.3.2 - Plan of action for the next academic year

The College IQAC has identified the broad objectives which the College should strive to achieve during this period, which are enumerated as below

1. To be able to enhance the Brand Equity of the College, which it has created for itself, in its Local Jurisdiction between Ahemdnagar and Nashik.
2. To achieve the Title "College with Potential for Excellence" which is granted as per the norms laid down by UGC;
3. To create an enabling environment for holistic development of Students, Faculty and Support Staff;
4. To facilitate continuous up gradation and updating of Knowledge & Use of Technology, by Faculty and Students.

5. To fulfill its Social Obligations, in the manner of providing formal & informal education, dissemination of Knowledge, organizing programmes and activities for the benefit of the Community and Other Stakeholders.

6. To create awareness and initiate measures for Protecting and Promoting Environment.

7. To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty.

This Perspective Plan outlines the various initiatives and focus areas to achieve the aforesaid Objectives. The same are enumerated hereunder –

1) INSTITUTION

1.1. To revise the Vision and Mission of the College, where necessary, to align with the aforesaid objectives.

1.2 To monitor Quality Assurance and Quality Enhancement activities of the Institution and to continue ISO Certification.

1.3 To implement suggestions made in the Academic Audit Report by the Audit Team framed by and the institute.

2) INFRASTRUCTURE

2.1 To Implement Structural Repairs to Building and Electrical Repairs, on the basis of Structural Audit, carried out by the Management.

2.2 To run effectively available Canteen Facility and Canteen Kiosk, for Students & Staff Members;

2.3 To create, conduct and record Digital Lectures as per the need of Covid 19 situation.

2.4 To provide resources required for Use of Technology to provide online course contents, video lectures, etc , to overcome space constraints

3) ADMINISTRATION

3.1 To automate various Office Administration Processes;

3.2 To make available all Information online on the College web-site relating to Admission, Examinations, Courses, Rules, Committees,

Attendance, Activities, Programmes, Seminars, Workshops, Extension Activities, & Others.

3.3 Use of Short Messaging Service (SMS), Apps developed and designed for communication with Students, to be extended to students of all courses.

3.4 To provide a doctor on campus for the welfare of staff.

3.5 To support various Staff Benefit and Welfare measures.

4) LEARNING RESOURCES

4.1 To upgrade Library Resources to include digital content, which can be accessed by Students and Faculty online.

4.2 Digital Content in the form of Video Lectures, Study Notes, etc. to be made available on the web-site by Teachers;

4.3 Digitization of Research Papers published by Staff Members and of Papers presented during the Conferences hosted by the College;

4.4 Faculty members shall be encouraged to create blogs to enable students to communicate their doubts, give feedback, suggestions, etc.

4.5 To make available Resources for use by Researchers at the Research Centre

5) LINKAGES

5.1 To facilitate Collaboration with Libraries of Professional Institutions and other Libraries of eminence.

5.2 To enter into MOU's with Corporates and Industry Associations to promote Academia – Industry Linkages, to enable placements, internship, training, etc. for the students.

5.5 To foster and strengthen relationship of Alumni with the Institution

6) FACULTY

6.1 To facilitate a Research Environment in the College, which encourages Faculty and Students to undertake Research.

6.2 To encourage faculty to undertake Consultancy Assignments.

6.3 To encourage faculty to organise faculty improvement programmes, National and International Conferences.

6.4 To devise techniques to enable various improvements in the existing Teaching Learning & Evaluation process and measurement of Learning Outcomes, viz. Question Paper Audit by Students Benchmark results with five colleges in the neighbourhood Faculty Evaluation & Feedback from Students Institution Facility Evaluation & Feedback from Students

6.5 To encourage Faculty to Participate in Syllabus Framing (at Board of Studies), Setting Question Papers (at University Examinations), Visit Other Institutions as Resource Persons, etc.

7) SOCIAL OBLIGATIONS

7.1 To continue to provide formal education to needy and deserving students, by providing fee concessions, fee waiver, book bank facility, etc.

7.2 To organize programmes (informal education) on topics of general interest for the benefit of students and society / community;

7.3 To continue to organize Extension Activities for the benefit of the Society and to create awareness on various social issues

8) OTHER INITIATIVES

8.1 To Introduce Job-oriented and Skill based courses.

8.2 To give thrust to and create awareness about Cleanliness;

8.3 To give additional thrust to Campus Placements Initiatives;

8.4 To Identify Talent among students for various sports & cultural activities;