



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	JAGDAMBA EDUCATION SOCIETY'S S.N.D. COLLEGE OF ENGINEERING AND RESEARCH CENTER .BABHULGAON, YEOLA.
Name of the head of the Institution	Dr.Hari N.Kudal
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02559225011
Mobile no.	9284989741
Registered Email	sndcoe.principal@gmail.com
Alternate Email	drpmp66@gmail.com
Address	Babhualgaon, Taluka-Yeola, District- Nashik
City/Town	Yeola
State/UT	Maharashtra

Pincode	423401																		
2. Institutional Status																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Prof. Sandip A. Karale																		
Phone no/Alternate Phone no.	02559225011																		
Mobile no.	9860305612																		
Registered Email	sandipakarale@gmail.com																		
Alternate Email	patil_pm@rediffmail.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://sndcoe.ac.in/igac																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://sndcoe.ac.in/wp-content/uploads/2022/02/ACADEMIC-CALENDER-2019-20.doc																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>C</td> <td>1.61</td> <td>2017</td> <td>02-May-2017</td> <td>01-May-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	C	1.61	2017	02-May-2017	01-May-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	C	1.61	2017	02-May-2017	01-May-2022														
6. Date of Establishment of IQAC	02-Jan-2017																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries																

Academic practices pertaining to Covid pandemic	15-Jun-2020 1	450
No Files Uploaded !!!		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

All faculties made familiar with online session, enotes(google classroom etc.) ,webinars. introduces learning tools like zoom, Webex, googlemet etc.

No Files Uploaded !!!

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
instructed to conduct webinars	webinars and video lectures arranged
instructed to faculty prepared notes	prepared and shared enotes(PPT,PDF)
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>College Development Committee</td> <td>14-Dec-2020</td> </tr> </table>		Name of Statutory Body	Meeting Date	College Development Committee	14-Dec-2020
Name of Statutory Body	Meeting Date				
College Development Committee	14-Dec-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	22-Jan-2020				
17. Does the Institution have Management Information System ?	No				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The SND COE & RC follows the curriculum prescribed by the Savitribai Phule Pune SPPU (SPPU). The curriculum is well delivered to the students by the subject faculty. The institute plans for effective implementation of curriculum given by the SPPU. Before Commencement of Semester the curriculum is prescribed by SPPU and SPPU declares academic calendar every year. The curriculum of the upcoming semester is made available to all faculty members and is also available at institute's website for faculties & students. Based on the specialization, experience and their choice the subjects are allotted to respective faculty with discussion in staff meeting. The academic calendar, activity calendar and class timetable of forthcoming semester is prepared and conveyed to faculty and students after approval from principal. The course files are prepared/updated by respective faculty that contains course teaching plan, teaching material, and learning material. Also all Faculty members contribute in question bank preparation for respective subjects. Internet, Computer, LCD projectors and other Audio- visual aids are utilized on regular basis. In Semester Effective execution of course, the curriculum is periodically reviewed by academic monitoring committee. The academic review committee consists of department head and academic monitoring coordinator. 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 how's of the subject being taught. If required corrective measures are taken to improve the performance: such as counseling/ mentoring of individual by HOD for any shortfall and improvements. In attendance monitoring process- subject faculty records the attendance during each lecture, Academic monitoring coordinator checks weekly, head of department checks and signs monthly and corrective measures are taken if required. In semester exams are

conducted as per scheduled by affiliating SPPU. For the final year Project work the mechanism is defined for smooth conduction & completion. Group projects are assigned to teach them team spirit, sharing and develop presentation, research skills. As a part of curriculum third year students prepare and deliver the technical seminar on current technology or trends & modern topics under the guidance of guide. Guest lecture from industrial persons, technical event are scheduled regularly to enhance the capabilities of the students; E-learning resources like NPTEL are available for staff and students. End Semester examination is conducted at the end of semester by affiliating SPPU, term work assessment and Compilation of marks by concerned subject expert/department is carried out and submitted to affiliating SPPU via marks entry system of SPPU. The students maintain the practical journals and the results are certified by the faculty along with HOD. Circulation of results after declaration by SPPU, results are being analyzed by Principal, Dean, HODs and corrective measures are taken, if required.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
-----	-----	Nil	0	---	-----

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	-----	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Business Analytics and Intelligence	20/06/2019
BE	Software Testing and Quality Assurance	20/06/2019
BE	Information Storage and Retrieval	23/12/2019
BE	Social Media Analytics	23/12/2019
BE	Power Quality	20/06/2019
BE	High Voltage Engg	23/12/2019
BE	smart Grid	23/12/2019
BE	Electric hybrid Vehicle	20/06/2019
ME	Advanced Power Electronics	20/07/2019
ME	Smart Grid Technologies	20/07/2019
ME	EHV AC transmission	15/02/2020
ME	Communication Protocols in SCADA	15/02/2020
ME	RENEWABLE energy	20/07/2019

BE	Data mining And ware housing	20/06/2019
BE	Software Testing and Quality Assurance	20/06/2019
BE	Compilers	23/12/2019
BE	Cloud Computing	23/12/2019
ME	Data Mining	20/07/2019
ME	Cloud security	20/07/2019
ME	Web Mining	15/02/2020
BE	Architecture and Town Planing	20/06/2019
BE	PQM and MIS in Civil Engg	20/06/2019
BE	Hydro power Engg	23/12/2019
BE	Construction management	23/12/2019
ME	Optimization Technics	20/07/2019
ME	Economics and finance for civil engineering	20/07/2019
ME	Plastic Analysis of Steel Structure	15/02/2020
ME	Building Services and maintenance	15/02/2020
ME	retrofitting and strengthening of RC structure	20/07/2019
BE	finite Element analysis	20/06/2019
BE	AutoMobile Engg	20/06/2019
BE	Adanced manufacturing Process	23/12/2019
BE	Industrial Engg	23/12/2019
ME	Safety Practices in Construction	20/07/2019
ME	Energy Audit and Management	20/07/2019
ME	Financial management	20/07/2019
ME	Environmental Pollution and Control	20/07/2019
ME	Design of Material handling Qipment	15/02/2020
ME	Process Equipment Design	15/02/2020
MBA	Management	01/08/2019

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

	Certificate	Diploma Course
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Number of Students

Nil

Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Future Scope of Data Science and Machine Learning	17/07/2019	40
Webinar on expert talk on manual and automatic testing	11/02/2020	25
android workshop	08/07/2019	82
Latex Workshop	11/02/2020	41
soft skill training	13/02/2020	45
interview skills	17/02/2020	35
debate competition	20/06/2019	16
Technical Quiz Competition	27/06/2019	8
General Aptitude test	04/04/2019	51
Group Discussion Competition	11/07/2019	30
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Information Technology	4
BE	Mechanical	8
BE	Civil	4
MBA	Management-SIP	42
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
Formal mechanism to obtain feedback from students and stakeholders regarding Curriculum and related topics exist in the institute like, 1. Feedback is collected from students, parents, and alumina and industry persons aiming at the enhancement of curriculum. These feedbacks are shared among the staff and

further to office bearers and authorities during syllabus discussion and finalizations. 2. Dean, members of governing bodies and subject expert faculties are involved in providing guidelines for consideration of this feedback during syllabus design.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
ME	Computer Engineering	18	1	1
BE	IT Engineering	60	20	20
BE	Comuter Engineering	60	52	52
ME	Desing Engineering	18	4	4
BE	Mechanical Engineering	180	20	20
ME	Structural Engineering	24	19	19
BE	Civil Engineering	60	24	24
ME	ELECTRICAL Power Systems	24	7	7
BE	Electrical Engineering	180	10	10
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1242	178	142	20	142

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
142	142	3	16	4	9

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

In our SND COE RC institute, mentoring system (Tutor System) has been introduced for establishing a better and effective relationship between student and teacher and also continuously monitors council and guide students in educational and personal matter. All teachers work as tutor for students allotted to them. The students must feel to confide in their tutor. This is a continuous process till the end of academic career of student. The aim of student tutor-ship is – 1. To enhance teacher –student relationship. 2. To enable the parents to know about the performance of regularity of students. 3. To monitor the student’s regularity and discipline. 4. To enhance student’s academic performance and attendance. The IQAC had taken the initiative of implementing the mentoring of students. Students are based on the branch of studies and also according to their class. They are divided into groups of 20-25 students. Tutor maintain and update the mentoring format after collecting all necessary information. Tutors are expected to offer guidance and counseling as and when they required. It is the practice of Tutors to meet students individually or in groups. In isolated cases parents are called for counseling and their special meeting with the principal at the suggestion of the Tutor. If a student is identified as having weakness in particular subject, it is duty of Tutor to apprise the concerned subject teacher. At least 3 to 4 meeting are arranged by Tutor for their students in each semester. Though, the system has only been implemented in the last few years, significant improvement in the teacher–student relationship is observed. This system has been useful in identifying slow and advanced learner and through a careful examination of each Tutors report the college has organized ‘Remedial Classes’ in identified topics. HOD will meet all Tutors of his/her department at least once in a month to review documentation of Tutor system and advice Tutors wherever necessary. Type of mentoring done in our institution are 1. Professional Guidance – Regarding professional goals, selection of career and higher education. 2. Career Advancements – Regarding self-employment, entrepreneurship development, opportunities, morale, honesty, integrity required for career growth. 3. Coursework Specific – Regarding attendance and performance in present semester and overall performance in the previous semester. 4. Lab Specific – Regarding Do’s and Dont’s in the lab. Outcomes of the system are a) The attendance percentage of the students has been improved greatly. b) The student detention number reduced effectively. c) The relationship between students and teachers are improved very well, because of continuous meets of student and teacher. d) Due to effective mentoring system, the parent’s feedback was also improved regarding institute and academics.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1420	142	1:10

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
142	142	Nil	Nil	4

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nil	-----	Nil	-----
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination

BE	40	2	27/04/2020	20/07/2020
BE	40	1	20/07/2020	22/01/2020
BE	30	2	27/04/2020	20/07/2020
BE	30	1	20/07/2019	22/01/2020
ME	50	2	12/06/2020	30/10/2020
ME	50	1	11/09/2019	30/10/2020
BE	20	2	27/04/2020	20/07/2020
BE	20	1	20/07/2019	22/01/2020
MBA	10	1	07/12/2019	07/02/2020
MBA	10	2	05/06/2020	24/07/2020
No file uploaded.				

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

The SND COE RC has reformed the continuous internal evaluation system from faculty oriented to student oriented. The Institute examination cell framed guidelines for conducting the CIE according to calendar of the SPPU University and the Institutions. As per the guidelines, the following reforms have been carried out effectively conducting CIE: For every examination Scheduling of Internal Examination is prepared. Seating arrangements are made. Hall Invigilators are appointed. For every internal examination subject teacher prepares the question paper in the given pattern based on Knowledge level using revised Bloom's taxonomy and CO's of the subject. Scrutiny of the prepared question paper is carried out by Subject expert / HOD to ensure quality of the Question paper. Monitoring the attendance of the students for the Examination. Internal Assessment has to be carried out within the stipulated time period. After completion of the internal examination, the faculty evaluate the answer sheets and distribute to the students for doubt clarifications or re-correction. The faculty submits the re-corrected sheets to respective department and marks are displayed on the notice board. Result review meetings are conducted with result analysis and the remedial actions for further improvements are arrived after discussion with faculty, HOD and Principal. Class Test assessment marks are subsequently communicated to parents.

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

Institution prepared a Calendar as per the scheduled prescribed by the SPPU university for implementation of Curriculum and participation in Extracurricular and co-curricular Activities. As per SPPU university rules and regulation academic activity run in college throughout the year. At the beginning of session institution prepared an academic calendar to organize the curricular and extracurricular activities in the institution. In academic calendar institute adhered to available working days, short and long Holidays, National Public holidays, Admission process, Semester wise Teaching Plans, Tentative University Examination days of semester, Tentative practical examination days, allocation of Internal Assessment work i.e. Seminar activity, Project Assignment, Theory Assignment, Class tests, Practical assignment, Submission of Internal Assessment work, ICT Lectures, Guest Lectures, Celebration of National Science day, Celebration of various Birth and Death Anniversary, celebration of weeks like wild life, tree plantation etc. and special days, Departmental unit tests, Educational tour, Departmental stock verification, various Literacy days, Awareness programs and rallies, organizing workshop / seminar activity are planed month wise and makes implementation on it. As per academic calendar of the Institution follows all the related

curricular, Co-curricular and Extra-curricular activities for the better academic work. As per academic calendar institution Participated in the Extra-curricular activities like participation Athletics, participation in Youth Festival, Participation Inter-collegiate sport competitions like cricket, kabaddi, chess, badminton table tennis organized by the SPPU university.

2.6 – Student Performance and Learning Outcomes

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

<https://sndcoe.ac.in/popsoco/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
512424510	ME	Computer	5	5	100
512419110	BE	Civil	56	55	98.21
512424510	BE	Computer	52	49	94.23
512424610	BE	IT	37	37	100
512429310	BE	Electrical	108	105	97
512490110	ME	Power System	4	4	100
512461210	BE	Mechanical	124	119	95.96
512460110	ME	Design	5	2	40
512421210	ME	Structural engg	1	1	100
512410110	MBA	MBA	44	42	95
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://sndcoe.ac.in/wp-content/uploads/2022/02/Servay.docx>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	02	SPPU, BCUD, pune	100000	0
No file uploaded.				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
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3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
0	0	0	Nill	0
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
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No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
-----	Nill

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer	12	4.5
International	Electrical	7	2.5
International	Mechanical	15	3
International	MBA	2	1
No file uploaded.			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Electrical Engg	1
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
-----	-----	-----	Nill	0	0	Nill
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the	Name of	Title of journal	Year of	h-index	Number of	Institutional
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Paper	Author		publication		citations excluding self citation	affiliation as mentioned in the publication
-----	-----	-----	Nill	Nill	Nill	0
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	Nill	12	Nill
Presented papers	5	Nill	Nill	Nill
Attended/Seminars/Workshops	Nill	2	1	5
Attended/Seminars/Workshops	2	1	Nill	Nill
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International YOGA Day 21 June 2019	SND COE RC Yeola	6	50
Tree Plantation	SND COE RC Yeola	8	35
Swachatta Abhiyan	SND COE RC Yeola	12	100
Special winter camp	SND COE RC Yeola	4	30
Carona Mukti Abhiyan	SND COE RC Yeola	3	45
No file uploaded.			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
-----	-----	-----	Nill
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
-----	-----	-----	Nill	Nill
No file uploaded.				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Guest Lecture	SE Civil	Institute	01
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Vistt	Industrial Visit	Bridge Engineering in railway workshop	11/10/2019	11/10/2019	49
Visit	Industrial Visit	MERI Nashik	27/09/2019	27/09/2019	51
Visit	Industrial Visit	DCRA infra con Pvt	25/09/2019	25/09/2019	52
visit	Industrial Visit	Waste water Treatment plan	25/09/2019	25/09/2019	52
visit	Industrial Visit	RMC india ltd	17/02/2020	17/02/2020	41
visit	Industrial Visit	water treatment plant thane	17/02/2020	17/02/2020	41
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Ideal Tech Info, nashik	21/02/2019	Workshop Project development	75
Lotech Pro Nashik	11/12/2019	Workshop	60
Softsyst Nashik	10/03/2020	Seminar	55
Lotech Pro Nashik	07/08/2019	Workshop	40
Krushisafalya FPO	08/11/2019	Training/Internship	Nil
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
180.3	253.78

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Laboratories	Existing
Seminar halls with ICT facilities	Existing
Seminar Halls	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
e-Library Manager	Partially	2.0	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	7175	237261	Nil	Nil	7175	237261
Reference Books	12949	3465892	Nil	Nil	12949	3465892
e-Books	400	53500	25	1000	425	54500
Journals	603	1791904	Nil	Nil	603	1791904
Digital Database	1	87570	1	13570	2	101140
CD & Video	400	53500	25	1000	425	54500
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
---	--	--	Nil
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth	Others
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								h (MBPS/ GBPS)	
Existing	524	20	20	20	20	3	7	45	0
Added	0	0	0	0	0	0	0	5	0
Total	524	20	20	20	20	3	7	50	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
SND COE and RC Online Educational Lecture Series	https://sndcoe.ac.in/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
80.12	83.32	125.3	123.74

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The SND COE and RC ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of a range of 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 respected departments. Maintenance of laboratories are as follows: - The, repairing maintenance and calibration of class lab equipment's are done by the technicians of related owner enterprises. Library: 1. The requirement and list of books is taken from the respected 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. 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's academic requirements. Additionally:- 1. There is a lab instructor in every department, who maintains the stock register by physically verifying the items round the year. 2. Department wise annual stock verification is done by respected Head of the Department. 3. Regular maintenance of Computer Laboratory equipment's are done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty in charge. 4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute concern Employees. 5.

College campus maintenance is monitored through regular inspection. 6. Upkeep all facilities and cleanliness of environment in men's and women's hostel is maintained through Hostel monitoring committee. 7. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband. 8. Updating of software's is done by lab assistants. 9. Outsourcing is done for the maintenance of wooden, furniture, electrification, and plumbing. 10. Regular maintenance of the water cooler and water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

<https://sndcoe.ac.in/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	SND Scholarship	1	4064
Financial Support from Other Sources			
a) National	---	Nil	0
b) International	--	Nil	0
No file uploaded.			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Time Management	17/07/2019	46	Department
Soft skill	27/09/2019	64	Civil department
Skill Development	17/02/2020	54	Institute
Soft skill	17/02/2020	54	Institute
Remedial coaching	15/10/2019	55	Department Level
Soft Skill Program	28/09/2019	90	Department Level
HR Skills for Business Managers	10/02/2019	42	Department Level
The Role of Marketing in Social Media Platforms	30/12/2019	38	Department Level
Goal Setting	05/02/2020	47	Department Level
Customer Relationship Management (CRM)	12/02/2020	40	Department level
No file uploaded.			

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

Year	Name of the	Number of	Number of	Number of	Number of
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	scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passed in the comp. exam	students placed
2019	GATE/UPSC awareness Program	85	85	15	15
2019	Aptitude Test	42	42	42	15
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Varroc Pvt. Ltd.	5	3	Patanjali Ayurvedic Pvt. Ltd.	3	1
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	2	SNDCOE RC	Electrical Engg	SNDCOERC	ME Electrical (Power System)
2019	1	SNDCOE RC	Mechanical Engg	SNDCOERC	ME Design
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	5
No file uploaded.	

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

Activity	Level	Number of Participants
Poster Competition	Institute Level	20

sports(carrom,tag of war)	Institute Level	16
Social (Mendi, Rangoli)	Institute Level	13
sports (Cricket)	Institute Level	39
Social/ Cultural	Institute Level	38
No file uploaded.		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nill	--	Nill	Nill	Nill	00	00
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The SND COE and RC institute has a student council formed as per the guidelines given by SPPU University. Student's committee consists of student members in addition with faculty members. The council is chaired by the Principal of the SND COE and RC Institute. The topper is a student has the highest marks/CGPA in the recent examination in his class. The topper student is chosen as a class representative (CR) of his class. All the CRs from the classes are members of the committee besides this the council has representation from the National Service Scheme unit. The council has one Sports secretary, one Cultural Secretary, and Ladies representatives are nominated by the committee. One of the members of the council is selected as University Representative. The objectives of constituting the student council are - To improve the academics, co-curricular, cultural, extracurricular activities and increase the participation To motivate the students for teamwork. To get hold of leadership qualities To learn event managements To interaction with authorities, to resolve the difficulties of the students in routine activities. The activities of the student council include the organization of Tech-feast in each academic year to motivate students to participate in technical and non-technical events.

The students are participating in the organization of the annual social gathering, also they participate in the celebration of nationally important days like Independence day, Republic day, etc., to develop the feeling and sense of nationalism and also celebrate Teacher's day Engineers Day. Council also organizes events like Ganesh Festival, Dahi Handi, Shiv Jayanti, various cultural days, and art gallery events. The student's legislative body serve in almost all academic and administrative bodies of the college such as departmental boards, departmental associations, and various clubs, student's council, Anti Ragging Cell, Anti sexual harassment cell, SC/St Cell, Womens Grievance Cell, Training and Placement Cell, National Service Scheme, sports Committee, Library committee, Magazine committee, etc. The constitutions of all the Committees and councils are well defined and democratic procedures are followed in the constitution of the committees and councils. The role and responsibilities of Student Representatives are to disseminate the information from the college administration to all students and organize co-curricular, extra-curricular, and social events, organize programs in National Service Scheme, and maintain a conducive and anti-ragging environment in the hostel and college premises. A lot of student activities are carried out through various student clubs and associations under the guidance of the department faculty

coordinators and office bearer students. All these activities- curricular, co-curricular, and extra-curricular help them to learn with fun in a conducive ambiance, exhibit their hidden potential, and develop technical as well as professional skills besides building confidence and sportive spirit.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

00

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

SND COE and RC has adopted the decentralization and participate management in the process of academic and administration. The Top management gives generous freedom and flexibility to the Principal together with the academic council to lead all the academic activities of the college. They regularly meet and take necessary steps to formulate and implement the perspective plan of the institution. As part of quality improvement and quality initiative the institution and its concern IQAC and College Development Committee and other statutory Committees continuously work on quality improvement. In the beginning of academic year all faculty members conduct a meeting and discuss the smooth functioning of the institution. Various committees are constituted and responsibilities are assigned to them. Committee Chairman and members of the committee report to the principal and IQAC about the planning and implementation of the decision. They get the feedback from all the stakeholders of the institution and take steps for further improvements as far as they are within the capacity and recommend the management for further corrective action. The Administrative and academic duties are controlled by the Principal of the Institution. Head of the department works under the guidance of the Principal and Internal Quality Assurance Cell. The Heads of the Department are given specific duties and responsibilities to attend the day to day routine work. Every faculty member is involved in the various academic and administrative or other statutory and non-statutory committee. Internal Quality Assurance Cell monitors the academic and administrative activities. Mentorship is introduced in all the departments and it is effectively monitored by the Principal. The Management of the Institution prioritizes in ensuring the quality level of faculty members during appointment. 1. President (SND COE and RC) 2. Board of Trustee 3. Principal 4. Internal Quality Assurance Cell 5. Departments and Heads of the Departments 6. Examination Section 7. Research Committee 8. N.S.S and Sport 9. Discipline Committee 10. Anti- Ragging Committee

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Examination and Evaluation	<p>In semester examinations are centralized. As per the SPPU standards, pattern of question paper is used. Assignments, seminars, projects, practicals are conducted. Internal tests facilitate continuous assessment of the student's progress. Unit tests according to syllabus and surprise tests are also conducted. For practical assessments, the student is assessed by considering the attendance, lab manuals, assignments. New intimation from the university regarding revaluation of papers, introduction of new question patterns are informed to the students through circulars.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>Institution encourages students to actively participate in indoor and outdoor sports activities. A modern language laboratory and computer lab is established. Yoga training is provided as a regular activity to the interested staff members and students for enriching their physical, mental and social health. Wifi facility is available in the Library and campus for accessing the List of journal. Students and faculty members are encouraged to utilize the available library resources.</p>
Industry Interaction / Collaboration	<p>Visiting automation industries and other factories and having interaction with supervisors. Visiting dams, construction sites and Power plants under the subject of study syllabus. Each department has its own extension activities like giving awareness programmes to the students of industry internships.</p>
Admission of Students	<p>As soon as the HSC results are published institution gives advertisement for admission in the local paper. As per the guidelines of DTE , the whole admission process is carried out. After receiving the applications, students are admitted following merit and Government reservation policy.</p>
Human Resource Management	<p>Guest lectures are arranged on current topics every semester for the benefit of the students. Every department conducts seminars inviting</p>

	eminent persons from industry other technical institutes.
Research and Development	Students are encouraged to develop a research interest at the under graduate and post graduate level. Students are also encouraged to go for on job training for industrial live projects. Students and teachers are motivated to publish research paper. Teachers attend Orientation and refresher course for enriching their capabilities.
Teaching and Learning	The faculty members of SND COE and RC identify the advanced learners. Promising students are encouraged to participate in a wide range of academic events, organized by the College or other institutions. The overall details on the academic performance of the students is collected through attendance and class tests are analyzed. Students Remedial System is followed for giving special coaching to slow learners. Seminars, workshops and guest lectures are arranged for the students to make them understand the recent trends in their field of study. Teachers attend Orientation and refresher course for enriching their capabilities.
Curriculum Development	The SND COE and RC develops action plans for effective implementation of the curriculum. The faculties are allocated subjects based on their specialization and experience. Heads of the Department keep track of the progress by holding department level meetings regular interval. As per SPPU University guidelines rules and regulations are strictly followed. The efficient functioning of the remedial system encourages the students to perform well in their studies.

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

E-governance area	Details
Student Admission and Support	Student admissions are completed with the help of portal of DTE by government rules and regulations. The syllabus, examination schedule is provided on college website.
Examination	Circular regarding examination is provided to students through college website. Exams are conducted by university and results are declared on university website. Uploading of internal marks is done through

	university exam portal.
Planning and Development	Events information, unit tests, industrial visits, guest lectures and holidays in a month are planned through academic calendar of semester. Subject feedback schedule is planned in each semester.
Administration	Student registrations notice, exam time tables, job recruitment notices are displayed on college website.
Finance and Accounts	College fees, hostel fees payment is possible through online mode. Students get receipt after successful transactions.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nil	--	---	---	Nil
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nil	--	--	Nil	Nil	Nil	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Automotive awareness programme	1	16/05/2020	16/05/2020	1
Patenting for innovation	1	25/05/2020	29/05/2020	5
Python 3.4.3	2	25/05/2020	30/05/2020	6
Spoken Tutorial Technology	1	18/05/2020	22/05/2020	5

Science Lab	1	24/05/2020	30/05/2020	7
Innovative Teaching Pedagogy In The Technical Institutions	2	01/06/2020	05/06/2020	5
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
60	83	Nil	97

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
--	Nil	SND Scholarship

6.4 – Financial Management and Resource Mobilization

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

Proper Budgetary Planning, Budgetary Provision, Budgetary Utilization, and Financial audit are the important pillars on which the economy of the Institute rests. Monitoring, accounting and auditing play the important role in assessing the Cash/Fund flows and resource-wise reports to be generated as par required. The College has a mechanism for internal and external financial audits. Internal Audit: The College has a separate Internal Audit that monitors the utilization of finances. The frequency of internal audits is Half-yearly. The internal audit is done by the Society Central Office. Society has appointed an internal auditor. The regular checks are made with regard to all payments including disbursement of scholarship, salaries paid, expenses of consumables and purchase of equipment, etc. Auditor's report is presented to the Principal and Secretary of College. External Audit: The external audit is carried out by a Registered Chartered Accountant appointed by Society who performs an audit of the financial statements of the college. The grants received by the college are also audited by Registered Chartered Accountant for their utilization. The financial records of the College are audited every year after the end of March. The audited statement of accounts is submitted to the society office. After completion of the audit process, external auditors give the balance sheet, income and expenditure statement, fixed schedule assets statement, and audit report. The college accounts are audited regularly by both Internal and External auditors. Hence there have been no major findings/objections. Minor errors and additions when pointed out by the audit team are immediately corrected or rectified and precautionary steps are taken to avoid recurrence of such errors in the future.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
-----	Nil	-----
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6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Internal Committee formed by the College and IQAC Committee.
Administrative	No	Nil	Yes	Internal Committee formed by the College and IQAC Committee.

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

1. Regular communication by Class Teachers and Head of the Department
2. Yearly Parent Teacher Meets
3. Communication at end of semesters by Head of Departments

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

1. Teaching Plan Is Revived By Academic Monitoring Committee.
2. Attained FDP Programs.
3. Improvement of Academic Calendar.

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

1) NPTEL online subject course is to be attained by teaching staff. At least one course is completed per semester.
2) Coursera courses are for teaching staff.
3) For E-learning Video lecture series have been prepared by staff for their subjects.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Training Program on Online Admission	24/09/2019	24/09/2019	24/09/2019	12
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants
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			Female	Male
Medical camp for women	18/09/2019	18/09/2019	33	5

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

Percentage of power requirement of the University met by the renewable energy sources
Rainwater Harvesting Structures and Utilization In Campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	25/06/2019	1	Workshops on English Communication Skill for the local girls who have come from rural background	To Bring them in Main Stream	65
2020	1	Nil	23/05/2020	1	Distribution of Mask	Prevent from Infection of Covid	10

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	22/06/2020	The Student Code of Conduct sets out the standards of conduct expected of students. It holds individuals and groups responsible for the consequences of their actions. Failure to

fulfill these responsibilities may result in the withdrawal of privileges or the imposition of sanctions

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Gandhi Jaynti	03/10/2019	03/10/2019	155
No file uploaded.			

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

1. Tree Plantation was done by NSS and Team Members. 2. Solid Waste Management.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice: Tutor System
Objectives: • To nurture students as Tutor by taking individual care of each student and mentioning students through the programme both in their professional and their personal lives. • To provide training and guidance to undergraduate post graduate students in all disciplines • To Increase the participation of all students in the different activities conducted by the Institute. • To help the students achieve their career objectives.
Context: Students from different economic, social financial and regional backgrounds Institute. Many of them are ill prepared for the rigorous professional programmes, English Language teaching and sudden exposure to city life. Being away from home, such students can best look up to their teachers for support and guidance. Institute initiated the Tutor-System in all the constituent units to ensure the overall welfare and development of students.
Practice: SND COE RC Tutorship scheme, a Teacher (Tutor) is allotted a group of approximately twenty students (mentees). In regular Tutor - meetings various activities like career goal setting, presentation skills, communication skills, resume writing, aptitude test etc. are organised. Tutors keep all academic records of their students, monitor their attendance and progress and take care of even their personal problems. They also keep in touch with students' parents.
Evidence of success: The following outcome has been witnessed: - The evidence of success of Tutorship system is reflected through the overall personality development of students. Those students who had lack of confidence, were weak in communication, had poor presentation skills, were observed having significant improvement in the lacked areas when they came to final year. • Parents were happy to have a system where, the overall progress of their ward is monitored and informed to them timely right from the first year till the course completion. • There is a marginal increment in the number of students participating in various events held within and outside the college, since the implementation of Tutorship System. • Increase in student attendance and improvement in students' academic performance. • Improvement in the sense of belongingness about the institution/university. • Cordial relationship between staff and students. • Increased student satisfaction.
Problems Encountered • At the initial stage's students show reluctance to update their academic details in Tutor books. They are hesitant to openly discuss their problems with the Tutor. Gradually they get adjusted to the system. Maintenance of Tutor book, regular updating and frequent meetings/counselling sessions are the requirements of this system.
Title of the Practice: Creation and maintenance of an Eco-friendly Campus
Objectives of the Practice: • Creating awareness among the college community an atmosphere and learning environment that advances a civil and sustainable growth. • Cheering the college community to steer and uphold sustainable solutions through

teaching, research and extension activities that tackle live issues of the campus and its adjacent communities. • Ensuring the preservation of biological diversity and the protection of this ecosensitive area by adopting thud and sustainable growth. Fastening the traditional knowledge and practices of local communities and involving them in the conservation and sustainable use of these resources. The Practice: Eco-Friendly Practices followed by both the faculty and the students on the campus are: • Bicycles and Public Transport: The faculty members and the students residing nearby are encouraged to come on bicycles. Thus we prevent the emission of carbon dioxide on the campus. We encourage our staff and students to use the public transport for safety, security and fuel conservation purpose. Plastic free campus and Paperless office: Use of plastic bags and cups are discouraged inside the institution. Also, in the canteen, it is insisted on usage of steel plates/ leaf plates and steel cups or paper cups as mandatory. The institution is laid special attention on avoiding paper usage maximum in every part of the administration. The ultimate vision is to see the office completely as paperless. All accounts/office as well as academic information is stored and maintained through systems only. The total campus is Wi-Fi enabled. It is also an easier way to maintain paperless activities properly and promptly. Even the official information and circulars are preferred to be sent only through mails. Green landscaping with trees and plants: The institution has taken several measures for plantation with the vision Green Campus. 50 of total area is covered with trees. Tree plantation on the campus is the regular activity of the NSS wing.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://sndcoe.ac.in/wp-content/uploads/2022/02/Best-Practices.docx>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The College has provided tremendous thrust and priority to its Program of Diversity Inclusion and Integration - an area distinctive to the Vision of the College. The Vision of the College is to educate, enable and empower young women students from country that form a significant section of the student community in the College. The College emphasises the need to mainstream the marginalised and weaker sections of students to ensure justice and equity in society. The Mission is to steer the education it offers not only towards the pragmatic goal of employability, but also to build a life of the mind and sensitise and orient its students to the service of the community, in the quest for a better life for society and the world that we inhabit. The College is 100 barrier free and has 'Under One Roof' Enabling Unit and Equal Opportunity Cell. College organizes courses in the teaching-learning of English Language and ICT skills for Economically Weaker Sections, skill training courses, computer literacy and mobility training program for Persons with Disability. The College provided financial assistance to several students with partial fee waivers including hostel fee waivers and also full fee waivers. This assistance was in addition to the support received by reserved category students from state and other agencies. Under its Diversity Inclusion and Integration Program, the College during Covid-19 pandemic in 2020, provided a vital support structure to conduct Online Teaching-Learning for students. The students venerate the ethics and values so as to march towards the engineering graduation with staunch ethical foundation with integrity. With the given curriculum and going beyond that, the course teacher always works with the determination to inculcate the learners with all aspects to make them armoured with information, knowledge and intelligence to solve given real world problem. This is possible due to the uncompromising attitude towards systematic academics, adequacy of domain

experts and tenacity of purposes. Under the leadership of the Principal, Institute is successful in attracting the appropriate and skilled human resource which is the backbone of the Institute. Once the student is admitted the institute nurtures him/her to become fit and cultured to compete the outside world. Dean academic and the authorities are always actively engaged in extending the duties for the betterment of the students. The institute has a diversified student strength and personal mentoring with active feedback system, help the students to develop. The college also promote faculties for attending Workshop, Seminars and other Innovative Programs for the benefits of the students and for there technical development.

Provide the weblink of the institution

<https://sndcoe.ac.in/wp-content/uploads/2022/02/>

8.Future Plans of Actions for Next Academic Year

1. To conduct seminars/webinars 2. To arrange training for entrepreneurship to students 3. To improve in the placement opportunities for students. 4. To conduct academic audit. 5. To improve in ICT enabled infrastructure. 6. To continue efforts towards eco-friendly practices 7. To strengthen the support for students for cultural and sports activities. 8. To organize skill based training to students and faculty.