YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	DR D Y PATIL EDUCATIONAL ENTERPRISES CHARITABLE TRUSTS AJEENKYA DY PATIL SCHOOL OF ENGINEERING
• Name of the Head of the institution	Dr Farook Sayyad
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	7387350118
• Mobile No:	9422646654
• Registered e-mail	principal_dypsoe@dypic.in
• Alternate e-mail	farooksayyad@dypic.in
• Address	Dr. D. Y. Patil Knowledge City, Charholi(Bk.) via Lohegaon, Pune
• City/Town	pune
• State/UT	Maharashtra
• Pin Code	411001
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**SPPU**
• Name of the IQAC Coordinator	**Mr Riyaj Latifuddin Kazi**
• Phone No.	**9175819682**
• Alternate phone No.	**9881839335**
• Mobile	**9881839335**
• IQAC e-mail address	**iqac_dypsoe@dypic.in**
• Alternate e-mail address	**iqac_dypsoe@dypic.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://adypsoe.in/iqac/DYPSOE_AQAR_2021-22.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://adypsoe.in/iqac/2021-22/2.%20Academic%20Calender%202021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.61**	**2018**	**03/07/2018**	**02/07/2023**

6.Date of Establishment of IQAC	**19/07/2016**

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
Department of Electronics & Telecommunication Engineering, Dr. Saniya Ansari	India EU water cooperation	DBT, India	May 2020-May 2023	1244770

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	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. Regular Meetings of IQAC & Action Taken Reports. 2. Outcome-based planning, Supervision & Execution, Analysis of Stakeholders' feedback and used for improvements. 3.Student Centric, Staff Centric & Institute Centric Quality initiatives with benchmarks and its attainment- AQAR Activity Calendar. 4. Internal and External Academic & Administrative Audits, Financial Audits 5. Participation in NIRF.

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
A Meeting to discuss plan of action prepared by IQAC for A. Y. 2022-23	IQAC Plan of action discussed in IQAC Meeting No.1, Approved the Plan and all departments dissiminated the plan in department meeting for its execution. i
To prepare and allocate budget for academic and administrative activities	Annual Budget prepared in consultation with academic & administrative heads.
Approval of Plan of action and required budget by CDC	Plan of Action approved & Budget sanctioned and informed to the concerned heads.
Revision in Perspective & Strategic Plan of the Institute	A meeting conducted to revise Perspective & Strategic Plan. Involved stakeholders and invited suggestions.
Preparation for NAAC Cycle-2	As per revised NAAC Manual, SoPs and Benchmarks NAAC Cycle-2 activities
Preparedness for NEP 2020 a per University Guidelines	Institute has followed University Guidelines on NEP 2020 Awareness activities and conduted 5 activities in the academic year.
To initiate institute and department level activities for quality enhancement	AQAR 2022-23 activity calendar is prepared as per the benchmarks. All academic department adhered to it and conducted activities.
Preparation and Checking of Course file and e-Content with CO-PO Mapping	Daily academic monitoring, updated course files, and learning outcomes in terms of CO-PO mapping and its attainments.
Review of result analysis and corrective action	Result analysis and corrective actions taken during academic year 2022-23 for improvement.

To conduct online/offline Webinars/Workshops/ FDP by each department	Academic Departments had conducted webinars, workshops and FDPs to achieve the benchmark set.
To conduct minimum two internal examination for each subject for indirect assessment and for continuous assessment.	All academic departments conducted the internal examinations & results are used for indirect & continuous assessment.
To register and complete at-least two relevant MOOC courses or one FDP or industrial training (not less than 5 days) or online NPTL certificate courses (minimum 4 weeks) by all teaching faculty per year	Faculties have registered and completed the courses and trainings during the year.
To attend webinars /FDP/ workshops by faculties	Faculties of all departments have attended domain based & relevant
To promote and strengthen the research, innovation, and incubation activity	IPR Awarness activities and patents filed by faculties of all departments.
To publish minimum one paper by each faculty with the name of institute in the affiliation in peer reviewed journal	Faculties published papers in international conferences.
To initiate consultancy in relevant field by each department for revenue generation.	Awareness activities and consultancy in Civil Engineering Department is strengthened.
To initiate start-ups through IPR commercialization	Awaneness programs on start-ups & Idea generations conducted.
To file minimum two Patents/IPR/Copyright per department with the name of institute in affiliation	Faculties received copyrights & filled patents.
To initiate national and international collaborations with various organization	Institute has done national & international collaborations during A.Y. 2022-23

To organize minimum one/two week STTP / FDP by all departments.	Academic Departments had organised FDPs in online mode.
To organize international conference (inter-disciplinary)	Institute has organised international conference.
To achieve 85% campus placement of eligible & interested candidates with good package.	49% Eligible students were placed through campus placement.
To organize at least two common skill-development programs for non-teaching and the supporting staff	Organised three common skill-development programs for non-teaching and the supporting staff
To sign MoUs with Institutions & Industries and keep the existing MoUs active & functional and audit the MoU outcomes	Institute has signed MoUs with Institution & Industries and conducted activities under each MoU to bridge the Gap between Education & Employment.
To submit 1 major & 2 Minor research proposals and patents per department for receiving grants	Applied for Major & Minor research proposals.
To conduct Stakeholders Feedback : i) The students, ii)The Teachers iii)The parents, iv)The alumni; v)The employers	IQAC conducted, analysed and taken action on stakeholders feedback on curriculum delivery and its transaction.
To conduct feedback on Institute Ambience	IQAC conducted, analysed and taken action on stakeholders feedback on Institute Ambience.
To conduct an internal academic and administrative audit	Institute has conducted internal academic and administrative audit.
To conduct an external academic and administrative audit	Institute has conducted external academic and administrative audit.
To prepare compliance report for ISO Surveillance Audit	Half yearly compliance report for ISO Surveillance Audit is conducted.
To conduct Green, Energy, Environment and Gender audit	Institutions has conducted Green, Energy, Environment and Gender audit from sustainable

	academe.
To participate in various institutional rankings	Institute has participated in various Ranking, Surveys, and Certifications.
To prepare AQAR 2021-22 and submit to NAAC	Institute has timely submitted AQAR 2021-22 to NAAC

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

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	**10/02/2023**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	**18/01/2023**

15.Multidisciplinary / interdisciplinary

Ajeenkya DY Patil School of Engineering (ADYPSOE) is affiliated to Savitribai Phule Pune University (SPPU). ADYPSOE has been moving toward interdisciplinary and multidisciplinary courses in preparation of NEP 2020. The institute follows to the SPPU's credit-based curriculum. The SPPU curriculum cover a variety of multi/interdisciplinary aspects. Audit courses are available in every discipline on topics including road safety, ethics and environmental sustainability etc.

ADYPSOE makes a special effort to encourage both faculty and students to conduct multi/interdisciplinary research. With the use of project- or problem-based learning (PBL), ADYPOSE encourages students to discover problems that call for an interdisciplinary or multidisciplinary response.

Additionally, ADYPSOE requires that students complete sponsored projects in their final year that focus on real-world problems and virtually always take an interdisciplinary or multidisciplinary approach to finding a solution. Additionally, the institute encourages students from other departments to create

multidisciplinary projects in the form of robotics and IOT based models, solar vehicle models, and hybrid vehicle models so that they can compete in national and international challenges.

As part of active involvement in various student club activities, students gain knowledge of interdisciplinary concepts and put that knowledge to use in developing interdisciplinary. Students compete in project competitions at the national and international levels, such as the Smart India Hackathon, and they also win prizes.

In their third year of undergraduate study, students do industrial internships. While on the field, the interns receive automatic multi/interdisciplinary training.

To help students develop humanistic, ethical, social, constitutional, intellectual, and universal values, value-based interdisciplinary education is offered to them in the form of webinars, seminars, yoga classes, induction programmes, and expert lectures.

Through NSS and NCC, many activities are carried out to promote human values like as Honesty, Ethical behaviour, Nonviolence, Unity, and peace. These events include Independence Day and Republic Day festivities, blood donation camps, NSS camps, and social service programmes.

As soon as ADYPSOE achieves the status of an autonomous institute, it will undoubtedly design multidisciplinary courses that allow for many entry points and exits. ADYPSOE will be glad to join the multidisciplinary HEI cluster.

16.Academic bank of credits (ABC):

ADYPSOE complies with the requirements of the affiliated university SPPU in terms of its preparedness for the implementation of the Academic Bank of Credits (ABC). The National Academic Depository, a government initiative to provide an online database for all academic awards under the Digital India Initiative. SPPU is a state university is an official member of the National Academic Depository.

All of SPPU's courses have used the choice-based credit system (CBCS), and in the process of adopting the ABC soon. As per SPPU notification, ADYPSOE has created all students' ABC IDs and a centralised database of the college students. Through this database, the academic credits that the student has earned across a variety of

courses will be digitally saved so that the credit can be carried over when the student re-enters the programme in future.

17.Skill development:

Graduate attributes are defined by the AICTE as knowledge, skills, attitude, and behaviour. ADYPSOE is always encourage to enhance students' and faculty members' skills.

ADYPAOE faculty members are encouraged to register in certification programmes including NPTEL, STTP, FDP, and industrial training. Students are also encouraged to participate in online and offline certification courses to upgrade their knowledge and abilities. The Institute will pay the successful faculty members and students for 50% of their registration fees.

The institute features a well-established training and skill development cell that actively contributes to the students' strengthening of their technical concepts. During the second and third years of engineering, the institute offers technical, fundamental, and aptitude training, research methodology, and technical report writing. In the final year, value-added courses on the most recent technical advancements and prominent engineering specialties are taught by industry experts in the field to help students expand their skill sets in line with industry demands. These value-added programmes go beyond what SPPU's curriculum covers and are offered in response to student interest. To offer these advanced training programmes that are skill-based, the college has signed MOUs with various industry and institutions like KPIT and IIT Kanpur. Institute also offered various Microsoft and Google certification courses in collaboration with DigitalParv Social Venture Association.

As a step toward competence-based learning that aids students in furthering the development of their fundamental competencies. Students from all departments can engage in the skill development programmes that each department runs and receive the training that most interests them.

Students who wish to create new goods, services, and procedures as well as those who want to launch their own businesses can receive effective mentoring from the Centre for Innovation, Incubation, and Entrepreneurship (CIIE). The aim of CIIE is to emerge as a Centre of Excellence in the field of Entrepreneurship Promotion to train and motivate students to transform their late ideas into viable enterprises.

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

The institute's curriculum is designed to be taught in English, and students must take their SPPU exams in that language, although the faculty members conduct special lectures in local languages for students who are from the ruler area.

In order to make a particularly difficult concept understandable, the teachers will occasionally use local languages like Marathi or Hindi. ADYPSOE encourage all our students to attend online NPTEL course available on SWAYAM portal in regional languages as per their interest along with one faculty member as a mentor. When mentoring the students' group in mentor-mentee sessions or responding to academic or personal questions raised by students, regional languages are purposefully used. This promotes a comfortable, at-home atmosphere and encourages more in-depth communication.

Every day, academic sessions in ADYPSOE begin with National Anthem. Various programs are arranged through the various student's club to inculcate Indian culture among the students.

NSS Cell celebrates Independence Day and Republic Day, birth and death anniversaries of all the Freedom Fighters and Social Workers. The institute celebrates Ganesh Ustav, ShivJayanti, Dr. Babasaheb Ambedkar Jayanti etc at large scale throughout the year.

In Youth Festival organized at SPPU at University level our students are actively participating in various cultural events and received prizes and colour coats in many events at university level.

An entire segment of the annual cultural event ETERNITY is devoted to Indian Classical Music. It highlights students' and staff members' instrument-playing abilities as well as their classical and semi-classical singing, Bharatnatyam, Kathak, and regional and folk dances etc

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

ADYPSOE is affiliated to SPPU hence the syllabus - curriculum is prepared by the University and institute follows it strictly. All the courses mentioned under curriculum of a particular department have course objectives and course outcomes (COs) and Program Outcomes (POs) as per the norms and guidelines of statutory regulatory bodies and the same is discussed with the students by the faculty. ADYPSOE has well defined Program Specific Outcomes (PSO) and Program Education Objectives (PEO). The POs, PSOs and PEOs are satisfied through the teaching-learning process and the additional programs conducted at the Institute and department level.

Through the institute website, student/faculty notice boards, laboratory notice boards, posters in corridors and administrative areas, project workbooks, course files, and other means, these POs and PSOs are disseminated to teachers, students, and various stakeholders.

To fill in the gaps in the curriculum, various activities are organised and carried out at department level. The attainment of POs and PSOs is examined throughout the semester using a variety of assessment tools, such as unit tests, assignments, quizzes, etc. All courses conducted have well defined Course Outcomes (CO) by SPPU and which is mapped to POs and PSOs. ADYPSOE has develop separate CO-PO-PSO Mapping & Attainment Process Manual which is innovative and simple to use and also institute has taken copyright from copyright office Government of India for this manual.

At the end of the semester, all departments map the course outcomes using POs and PEOs in order to improve the teaching-learning process the next semester. Thus, the ADYPSOE follows a well-defined OBE system.

20.Distance education/online education:

The Institute was having only classroom teaching in offline mode before pandemic. During pandemic, the system has adopted the change from offline classroom teaching to blended learning. The institution is prepared, especially during pandemic situations and teaching learning process through different online modes. In pandemic Learning management system (LMS), Google drive, Microsoft

Teams are effectively used for course conduction and evaluation process. Each course contents are available on Microsoft Teams including academic calendar, syllabus, PPTs and notes. The assessments of the courses are done through online assignments, quizzes. The MCQ tests are conducted using LMS Moodle platform. Online sessions are conducted and recorded on Microsoft Teams. Various student activities are conducted online using Microsoft Teams and Goggle meet.

The institute motivates students to get certification for Massive Open Online Courses (MOOCs), Coursera, NPTEL etc. The institute has made Memorandum of understanding with Electronics & ICT Academy of Indian Institute of Technology Kanpur to provide industry focused and Industry driven, online courses in emerging domains for staff and students. The facility is effectively used for conducting various courses practical in online mode using V-Lab facility provided by Government College of Engineering Pune (COEP).

The campus is Wi-Fi enabled with Interactive LED panels/White Boards/ LCD Projectors installed in each classroom and hence no obstacle in online education. After the pandemic, faculty and students have adopted online learning to take full use of the flexible blended form of teaching and learning. Therefore, ADYPSOE continued its online teaching methodology after the pandemic also by conducting a few more sessions each week or as per convenience of faculty and students. The faculties are covered the major portion of teaching and practical's in offline mode in classroom and the portion which is required ICT enable teaching methodology is covered online mode. Thus, in accordance with NEP 2020, the ADYPSOE uses a blended learning approach.

Extended Profile

1.Programme

1.1   10

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

File Description	Documents
Data Template	View File

2.Student

2.1   2218

Number of students during the year

File Description	Documents
Data Template	View File

2.2   **386**

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

File Description	Documents
Data Template	View File

2.3   **479**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1   **119**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2   **119**

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	10

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	2218

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	386

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	479

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	119

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	119

File Description	Documents
Data Template	<u>View File</u>

4.Institution

4.1 Total number of Classrooms and Seminar halls	40
4.2 Total expenditure excluding salary during the year (INR in lakhs)	172.99
4.3 Total number of computers on campus for academic purposes	570

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 institute rigorously adheres to Savitribai Phule Pune University's curriculum, utilizing a well-structured academic calendar at both institute and department levels to ensure effective curriculum delivery. Decisions from Curriculum Development Committee (CDC) and Internal Quality Assurance Cell (IQAC) meetings guide implementation through department heads, incorporating stakeholder input. The IQAC, integrating feedback, aligns the academic calendar with the university's schedule. Semester initiation involves faculty subject choices, leading to the preparation of course files. Periodic meetings among Heads of Departments, Dean Academics, and the Principal assess academic progress.

The comprehensive academic calendar encompasses curricular, co-curricular, and extracurricular activities. Effective learning tools like assignments, seminars, projects, and industrial visits enhance student learning. Continuous assessment, CO-PO mapping,

identify course delivery strengths and weaknesses, allowing for necessary adjustments. Faculty participation in career-oriented courses is encouraged & student development programs contribute to overall growth. Principals and department heads monitor teaching-learning progress.

Faculty actively contribute to curriculum development and assessment procedures. Summative assessments, including in-semester and end-of-semester examinations, are complemented by the Central Assessment Programme (CAP) for external evaluations. Practical and oral examinations, internal and external, ensure comprehensive evaluation, with continuous laboratory assessment. Various formative assessment measures, including unit tests and case studies, enhance overall course outcomes.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

The academic coordinator, in collaboration with Heads of Departments (HoDs), formulates the academic calendar, aligning it with the affiliated university calendar, and the Principal gives the final approval. This calendar is designed to inform both teachers and students about activities related to continuous internal evaluation processes. At the start of the academic session, students are briefed on the calendar, which is posted on the college website and notice boards. The Principal retains the authority to modify the calendar as necessary, considering unforeseen circumstances such as changes in examination dates, especially during the COVID pandemic. Departments, following the Principal's issued academic calendar, create their own versions, distributing them to all students and faculty members. Department calendars provide specific details like internal evaluations, class tests, assignments, and industrial visits. Course teachers communicate syllabi, curriculum plans, course outcomes, and objectives, displaying question banks, class tests, and assignment details. In the context of online teaching, the Microsoft Teams platform facilitated lectures, assignment submissions, tests, and other related activities.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

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

17

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)

45

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

1773

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

388

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

The institute actively engages in a diverse range of activities aimed at fostering professional ethics, gender equality, environmental awareness, human rights, cultural diversity, and holistic student development. Under the National Social Service (NSS) established with Savitribai Phule Pune University (SPPU), events like Swachha Bharat Abhiyan, tree plantation, and blood donation camps promote human values. Guest lectures on crucial topics such as ethics, gender equality, and women's rights contribute to students' broadened perspectives. The Entrepreneurship Development Cell (EDC) stimulates entrepreneurial spirit through seminars, conferences, and tech activities. Mandatory courses on professional ethics, entrepreneurship, and intellectual property rights enhance ethical understanding.

Environmentally, the institute integrates sustainability with solar panels and rainwater harvesting, fostering awareness through facility visits. Gender equality initiatives, blood donation campaigns, and women's empowerment programs contribute to students' ethical and social development. Specialized programs and events on significant national and international days reinforce the institute's commitment to holistic education and equal opportunities, with a dedicated focus on empowering female students. Yoga sessions further promote health and well-being awareness among students.

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	**No File Uploaded**

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

20

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

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

2038

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	**B. Any 3 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)	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	https://adypsoe.in/iqac/Feedback_Report_Summary.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

972

File Description	Documents
Any additional information	**No File Uploaded**
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

349

File Description	Documents
Any additional information	**No File Uploaded**
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

In the first year, students are assigned teacher guardians who engage with them to understand individual learning levels. After one month, the students' performance is assessed through continuous internal assessments, including class tests. Ongoing monitoring, remedial classes, and additional practice sessions are provided for students who may need extra support. The subject teachers offer study materials, question banks, and conduct targeted revisions based on students' needs. Assignments and assistance with solving previous question papers are also part of the support system. Teachers give personal attention to students requiring additional help.

Transitional learners are encouraged to participate in seminars, conferences, technical events, and pursue additional courses such as NPTEL, Coursera, Udemy, and industry-sponsored internships. They are also motivated to engage in incubation center activities, Center of Excellence (CoE) initiatives, and various student activity clubs. Teachers provide guidance for higher studies and competitive examinations.

Advanced learners are motivated to prepare for and participate in competitive exams, join professional bodies, and organize technical events. They are advised to engage in group discussions, technical quizzes, and activities to enhance analytical and problem-solving skills. Additionally, they are encouraged to organize intercollegiate and national-level technical symposiums, fostering creativity and leadership skills.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
2304	119

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 departments prioritize student-centric teaching methods, emphasizing experiential, participative, and collaborative learning. The approach includes problem-solving, project-based learning, debates, think-pair-share, peer learning, seminars, mini and major projects, quizzes, online tests, case studies, question bowls, technical videos in lectures, and industrial visits. The institute hosts various technical events where students present innovative ideas, fostering critical thinking, problem-solving skills, and decision-making abilities. Experiential learning comprises summer internships, mini projects, and industrial and field visits, allowing students to apply the latest technology in practical scenarios. Students actively participate in events like hackathons, auto races, plumbing skills, and project exhibitions. Participatory learning involves engagement in value-added courses through platforms like Coursera, NPTEL, AutoCAD & Revit, and more. Students showcase their project work and present papers based on their BE projects at conferences,

participating in seminars, poster presentations, projects, and workshops. Student clubs and associations organize events to develop technical skills, social connections, leadership traits, and interpersonal skills, providing a platform for learning management and leadership skills.

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

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

Multiple activities are carried out to familiarise students with real-world issues. Students areinvolved in various problem-solving methods to boost their problem-solving abilities throughfinal-year projects, mini-projects, project-based learning, programming/quiz competitions etc.Faculty adopts ICT tools such as YouTube, e-resources, ERP, Learning Management Systemsand Virtual Laboratories, MOOCs, and other e-resources for enriched learning environments.All classrooms/ laboratories are equipped with interactive digital boards, computers, LCDprojectors, LAN, and Wi-Fi for enhancing the learning experience. Tools like Google Classroom, Microsoft Teams, Google Drive, Moodle, etc. are used to create,communicate, circulate, store, and manage information. The institute has provided an internet andWi-Fi facility with 1Gbps bandwidth and 2TB space in Gmail for students and faculties on thecampus. The institution has a seminar hall and a central auditorium equipped with a high-endcomputer system, internet facility with Wi-Fi, LCD projector with screen, and audio video system.

File Description	Documents
Upload any additional information	[View File]()
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**Nil**

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

72

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	**No File Uploaded**
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

119

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

19

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

670

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

2.5 - Evaluation Process and Reforms

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

The institute has established a robust system for handling internal examinations, assessments, and grievances. Affiliated with SPPU, external evaluations adhere to university guidelines. Practical, oral, and term work assessments occur at the semester's end, involving both internal and external examiners appointed by the institute and university, respectively.

Continuous assessment of term work is conducted by faculty members throughout the semester, transparently evaluating unit tests, assignments, attendance, quizzes, seminars, mock practicals, mock orals, presentations, and timely submissions. Students' signatures are documented upon mark entries, ensuring transparency. Any grievances related to term work assessments are promptly addressed by the respective teachers and department heads. This comprehensive approach reflects the institute's commitment to fair evaluation and effective grievance resolution.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	**Nil**

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

To ensure transparency in internal examinations, the institute engages students in discussions about the question paper pattern

before exams. Providing students with model answer sheets, the evaluation process, and areas for improvement are thoroughly communicated. Marks are openly displayed on notice boards, and any grievances are promptly addressed through a dedicated grievance redressal mechanism.

During the COVID period, both internal and external examinations were shifted online by SPPU, with any alterations in the evaluation system communicated to students. A senior supervisor is appointed for the seamless conduct of SPPU theory examinations, and grievances related to SPPU exams are resolved with the assistance of the Chief Examination Officer (CEO). An examination grievance redressal cell, inclusive of the Principal and CEO, ensures timely resolution. Detailed guidelines from SPPU are provided in advance, and any student grievances or requests regarding SPPU examinations are discussed with the Principal and forwarded to the SPPU examination cell for necessary action, ensuring timely resolution of all issues.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

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.

The institution transparently communicates program and course outcomes (POs and COs) for all its programs on the institute's website. The Principal issues notice to teachers and students outlining these outcomes, prominently displaying POs on departmental notice boards and in classrooms. The head of departments discusses COs, POs, and Program Specific Outcomes (PSOs) during departmental meetings with teachers. COs are maintained in subject teachers' course files, and at the beginning of each course, teachers elucidate POs and COs to students, ensuring clarity and understanding.

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

The institution employs a comprehensive approach to assess Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) using both direct and indirect assessment tools. The course exit survey serves as an indirect assessment capturing all COs, while direct internal assessment utilizes unit test scores and continuous assessment marks. External assessment involves university subject percentage results and Practical/Oral/Term-work marks. The weightage distribution consists of 20% direct internal assessment, 60% university resultsand 20% Practical/Oral/Term-work. CO attainment is calculated with an 80% weightage for direct assessment and 20% for indirect assessment.

Subject teachers construct CO-PO and CO-PSO mapping matrices. PO and PSO attainment is determined with 80% weightage to direct attainment and 20% to indirect attainment.

For CO attainment, a 30-70 split is applied between internal and external assessments, considering student performance in summative tests, unit tests, assignments, and laboratory work for internal attainment, and university examination results (Insem, Endsem, OR/PR exams) for external attainment. Target levels (Low, Medium, High) are defined and calculated using weighted averages for each course.

Indirect attainment of PO and PSO relies on various surveys and feedback, contributing to a holistic evaluation process.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	**Nil**

2.6.3 - Pass percentage of Students during the year

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

334

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

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

https://adypsoe.in/teaching2.html

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)

12.41

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

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

1

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	View File
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

25

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - 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

62

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

858

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

3.3 - Extension Activities

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

The institute actively engages in extension activities to foster a sense of community responsibility among students. Through the National Service Scheme (NSS) and National Cadet Corps (NCC), students address various social issues, including cleanliness, tree plantation, water conservation, and road safety. NSS volunteers contribute to the welfare of a Zilla Parishad primary school, organizing activities and providing essentials for students. Special camps focus on rural area improvement, covering social issues, environmental awareness, and women empowerment. Additional activities include Swachha Bharat Abhiyan, tree plantation drives, cybersecurity awareness, and medical camps. During the pandemic, students raised COVID-19 awareness and participated in university-organized initiatives. NCC activities involve cleanliness campaigns, cultural events, awareness rallies, and traffic management. Departmental clubs undertake outreach initiatives like visits to orphanages, E-waste disposal, and hill cleaning while celebrating events like "Har Ghar Tiranga." These efforts have positively impacted students, enhancing leadership skills and self-confidence, fostering community interaction, and providing insight into rural dynamics and problem-solving.

File Description	Documents
Paste link for additional information	https://adypsoe.in/research2.html
Upload any additional information	No File Uploaded

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

9

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

3.3.3 - 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

40

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

174

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

13

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

13

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 features a scenic, green campus with infrastructure meeting statutory requirements, including well-equipped classrooms, tutorial rooms, laboratories, seminar halls, a computer center, and a workshop with advanced machinery. Classrooms and seminar halls are well-furnished, ventilated, and equipped with interactive boards, LCD projectors, and high-speed Wi-Fi. Additional facilities include common rooms, a medical inspection room, reprography, and stationery shops. State-of-the-art laboratories boast equipment beyond the syllabus, such as 3D printers, wind tunnels, and PLCs. The workshop has trained staff for practical skills training. The institute hosts well-equipped seminar halls and auditoriums for various activities and programs. 24x7 LAN/Wi-Fi is available in faculty cabins, classrooms, and hostels. An Enterprise Resource Planning (ERP) system aids administrative functions. Exclusive research and innovation labs are provided for students and staff. The campus promotes research, product development, and consultancy work.

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

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

The institute prioritizes comprehensive sports facilities, overseen by a sports director, to ensure the holistic well-being of students. Outdoor amenities encompass synthetic basketball and tennis courts, volleyball courts, while indoor options feature state-of-the-art games like badminton, table tennis, carom, an open gym, chess, and a yoga center. The vibrant 'Avirat Club' fosters cultural activities, equipped with necessary musical instruments and acclaimed for competition participation. The campus includes well-furnished girls' and boys' hostels with 24x7 Wi-Fi and solar-heated hot water. Adequate parking, including solar parking sheds and designated spaces for differently-abled individuals, is available. The institute promotes sustainability with RO drinking water provision, floor coolers, and recycling discarded RO water for groundwater recharge. Additionally, a rooftop rainwater harvesting system contributes to groundwater

replenishment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

23

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

23

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
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)

170.12

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template)	[View File](#)

4.2 - Library as a Learning Resource

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

The well-furnished library provides an optimal learning environment with proper lighting and ventilation. Boasting 29,177 volumes and 7,654 titles, it serves 2,218 UG and PG students, along with over 220 teaching and non-teaching staff. The central library offers diverse services, including a book bank, reservations, Inter Library Loan, Digital Library, Relax reading section, and current awareness services. Automated with the KOHA library management system, it developed the ADYPSOE LIBRARY app for online information. The library features a comprehensive collection continuously updated for the dynamic environment, with sections for stacks, reading, reference, digital resources, Kindle, and group study. Subscriptions to IEEE-ASPP, Wiley-Data and Cyber Security, NDLI, and DELNET enhance its resources. Unique materials on competitive exams, NPTEL videos, and project reports are available. Automated entry/exit, a Kitabi cafe annex, TURINTIN and URKUND for plagiarism checks, extended hours, and a Chatbot AI tool contribute to a vibrant, innovative learning space. The library actively organizes events, exhibitions, tours, and best practices to foster a reading culture. Institutional memberships with RIT Islampur, JKRC of SPPU & DELNET further fulfill information needs.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://sites.google.com/dypic.in/central-library

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

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

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

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

714272

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

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

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

201

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The institute maintains a robust IT infrastructure aligned with SPPU requirements, ensuring faculty and students stay current with ICT advancements. With Wi-Fi across the campus supported by ___ Sophos Access Points, a 1500 Mbps bandwidth is accessible, annually upgraded. The network, comprising 570 desktops and Sophos Firewall XG, prioritizes security, blocking unwanted sites. Regular system maintenance includes antivirus scanning, defragmentation, and deletion of temp files. Quickheal Antivirus (version 23.00) and Microsoft campus agreement enhance software availability. Hostels offer 24x7 Wi-Fi, managed by a dedicated team. G-suite provides 2 TB cloud space, and a biometric attendance system is in place. A robust server conducts various exams, while CCTVs ensure security. Classrooms are equipped for online/blended learning, featuring Wi-Fi-enabled smart TVs,

interactive boards, projectors, cameras, PCs, and speakers. UPS and DG set backups ensure uninterrupted power, while EPBAX and Jio-SIP connectivity support internal and external communications. HODs receive laptops for administrative tasks, and the institute adopts cloud-based ERP for automation. Seminar halls with video conferencing facilities further enrich the IT infrastructure. Periodic updates ensure all facilities remain cutting-edge.

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

4.3.2 - Number of Computers

570

File Description	Documents
Upload any additional information	View File
Student – computer ratio	No File Uploaded

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

533.8644

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

All campus buildings are equipped with state-of-the-art facilities, ensuring a high standard of infrastructure. Substations with transformers of ample capacity are strategically placed to guarantee a continuous power supply to various areas such as hostels, the main building, residential quarters, the student activity center, sewage treatment plant, and the medical center. The college has designated officers and support staff responsible for overseeing the maintenance of buildings, classrooms, and laboratories. Additionally, the college has established annual maintenance contracts with suppliers and companies to uphold the quality of the campus, including repairs and upkeep.

Regular initiatives are undertaken, such as periodic painting and whitewashing of buildings and laboratories. A dedicated team of gardeners and housekeeping staff ensures the maintenance of grounds, lawns, and overall infrastructure. Tree plantation drives are organized every semester under the National Service Scheme (NSS).

The physical infrastructure of the campus comprises 22 classrooms, 11 tutorial rooms, 36 laboratories, a seminar hall, a central computing lab, a central library, and a dedicated study room. All classrooms and seminar halls are well-ventilated, well-lit, and furnished with modern setups. Interactive boards, panels, LCD projectors, LAN connections, and high-speed Wi-Fi are available for effective teaching and learning.

Outdoor sports facilities include playgrounds for cricket, football, two volleyball grounds, four synthetic lawn tennis courts, and two basketball grounds. Indoor facilities feature two badminton halls, three table tennis sets, and ample chess and carom boards. The campus is designed to provide a comprehensive

and modern learning and recreational environment for students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

1639

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

92

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://adypsoe.in/student2.html
Any additional information	**No File Uploaded**
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

1101

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

1101

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

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

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	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

180

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

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

11

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

11

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

5.3 - Student Participation and Activities

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

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

17

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

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

The institute's Student Council comprises key members: the Chairman (Principal), Staff Advisor (Dean Academics), President (Final Year Student), General Secretary (TE), and three Members (FE & SE Students). Fostering a culture of self-learning, the institute encourages students to organize diverse activities, enhancing their soft and leadership skills. Empowered to form administrative bodies and committees, students actively engage in curricular, co-curricular, and extracurricular pursuits. Technical committees within departments involve students, who also participate in sports, cultural events, National Service Scheme (NSS), and outreach activities. The students play a crucial role in creating awareness about anti-ragging measures, ensuring a ragging-free campus. Actively involved in technical activities and affiliated with professional bodies like ISHRAE, ISTE, SAE, students contribute significantly to the institute's vibrant academic and extracurricular landscape.

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

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

60

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

5.4 - Alumni Engagement

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

The registered Alumni Association of D. Y. Patil School of Engineering Charoli B.K., marked as Mah./1392/Pune dated 05/10/2017, serves as a valuable platform for former students to reconnect, share experiences, and actively contribute to the academic growth of current students. Through annual alumni meets, the association facilitates interactions, providing a space for alumni to impart insights on career choices, placement opportunities, higher studies, and entrepreneurial journeys to current students. The alumni's commendable involvement includes delivering expert talks, lectures, and hands-on industry sessions, aiding students in making informed career decisions. Their significant contribution extends to pre-placement training, enhancing students' employability. Actively participating in social initiatives like blood donation camps, tree plantation, and Swachh Bharat Abhiyan, the alumni exemplify a commitment to societal well-being. Their financial support for prizes, infrastructure, books, go-kart, and lab development significantly impacts deserving students, fostering holistic academic growth. The alumni's collective efforts create a positive and nurturing environment within the institution, contributing to the overall development of current students.

File Description	Documents
Paste link for additional information	https://adypsoe.in/student2.html
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

- Vision: "Empowerment through quality technical education"

- Mission:

- To achieve excellence in teaching, learning & research
- To impart skill based education to meet the needs of industry & society.
- To excel center of excellence in technical education.
- To inculcate social & ethical values among the students

Thegovernance is implemented by visionary leaders and modern thinkers. Our visionaries have envisioned the bright future of our institution and our vision, mission, and quality policy are reflective of the same. Our Vision, Mission, and Quality Policy is disseminated to all the stakeholders via website, display boards, and notice boards. The institute has a well-defined Perspective Plan along with short-term and long-term goals and theses are executed through a systematic strategic plan. To achieve the mission the institute has implemented a decentralized yet participative working model. The important functions like academics, student activities, quality control, industrial relations, the ecosystem for research and innovation activities, faculty development, staff development, examination, training and placement, stores and purchase are handled by the team of faculty and staff representing various departments headed by a senior faculty or staff. Various statutory and non-statutory committees are functioning effectively.Policies and processes of the institute are spearheaded by the Principal with the support of the Internal Quality Assurance Cell (IQAC). IQAC continuously monitors the quality of the teaching-learning process, activities conducted

for students and staff, various co-curricular and extracurricular activities, and AAA audits to ensure all stakeholders benefit.

File Description	Documents
Paste link for additional information	Nil
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 Institute has established a well-defined governance system with well-defined interrelationships between various levels of stakeholders. The principal leads the academic and administrative processes supported by GC, the Department Advisory Board, and IQAC along with Heads of the department. Such decentralization ensures the delegation of authority to all the departments leading to harmonious outcomes. 32 Cells and committees are the pillars ensuring quality and transparent governance at each level. 26 Policies and 4 Process Manuals and 6 SoPs are the guiding principletowards day to day functioning of the institution. All the heads conduct meetings where feedback and suggestions fromstaff is valued. Feedback received from students is taken into account while restructuring and reforming the policies. Teachers are also supported to enhance their research and publications by sponsoring their certifications and memberships. The academic development and monitoring committee along with Heads of the department monitors the execution of the academic calendar on day today basis. This supports the IQAC calendar for implementation of various technical talks, workshops, add-on courses, industrial visits, internships, extracurricular activities, training and placement activities along with scheduled examinations. All the work done and revisions suggested are reviewed and discussed periodically in the regular meetings conducted by GC, DAB, Principal, and HoDs.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Perspective plan of the college is fundamentally based on the Vision, Mission, Quality Policy and Quality Objectives of the institute. This plan was restructured to accommodate the NEP 2020 Policy. The Goals set in the perspective plan are planned for five years starting from 2020 till 2025. The institute has successfully achieved the target of acquiring NABL accreditations and ISO certification. E-governance has also been strengthened to support the hybrid mode of education of 2021-22. Through e-governance, all the activities of admissions, academic administration, and examination were conducted using ERP, LMS, and MS Team applications. ICT enabled classrooms to support enhanced teaching and learning methodologies. More than 1600 students benefitted from the internship programs under the Department of Training and Placements. Industry Institute interaction cell (IIIC) has collaborated with various industrial professionals by organizing technical talks, and workshops, and with several MoUs students had much-needed exposure to the industries. The research and development cell has conducted various awareness programs to promote the research activities. Teachers are supported with financial assistance to do various NPTEL certifications, membership of technical bodies, paperpublication in UGC listed journals and conferences.

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

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

The institute functions under the top management through a structured organogram. The institute is headed by the Principal under the guidance of the Management and Governing Body. The principal is supported by the IQAC and College Development Committee (CDC) to supervise the overall functioning of the institute. Decentralization of the work is entrusted through the effective administration by the Heads of the Departments, and sections in charge such as Library, T&P, Exam etc.The Statutory committees and Non-statutory cells and committees are designed to

ensure the holistic growth of all the stakeholders at the institute. The cell of R&D, IPR, EDC etc are extending support towards research activities at the Institute by organizing awareness programs for UG and PG students. Service rules and procedures are guided by the affiliating Savitribai Phule Pune University. The college has a well-defined staff policy which includes a code of conduct, responsibility, etc. The recruitment rules for the teaching staff are as per the SPPU guidelines along with the eligibility criteria prescribed by the UGC / AICTE. The promotional policies for teachers are according to the Internal Promotional Scheme / Career Advancement Scheme (CAS) of the affiliating university.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The institute endows its employees with several welfare measures. The teaching and non-teaching staff of our institute are blessed to be working in an environment that has state-of-the-art

infrastructure. A green and clean work environment with a well-defined HR and Staff Policy through which it administers manpower planning, development, recruitment, and employees's well-being. Besides these facilities, all the employees are given utmost importance and their needs are recognized by the institute. Maternity and Paternity leaves are fully paid along with Employees' Provident Funds and Gratuity. All staff are provided with a healthcare facility on the campus along with an accidental insurance policy in case of any emergency. Other than statutory benefits, the Institute organizes various cultural events, celebrations of Teacher's Day, birthdays, Women's Day, and awards of the best teaching and non-teaching employees thus boosting the morale of the staff. Two sets of uniforms of the non-teaching staff are given by the management. Staff members are befitted with Loan benefits from Ajeenkya Employees Credit Co-op Society Ltd., there is a concession in school/ college fees for the children of the employees studying in DY Patil International School at Lohegaon.

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

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

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

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

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

6.3.3.1 - Total number of professional development /administrative training Programmes

organized by the institution for teaching and non teaching staff during the year

25

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)	View File

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

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

114

File Description	Documents
IQAC report summary	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

The institution has an effective Performance Appraisal System for

teaching and non-teaching staff. The institute follows an appraisal method for the performance evaluation of staff. For thispurpose, it has adopted the UGC/AICTE format of annual self-assessment for performance-based appraisal system using the framework Academic Performance Indicator (API) in three categories;

1. Teaching.

2. Research.

3. Administration.

The API Score is reviewed by the respective Head of Department and the Principal. Due emphasis is laid on sharing the feedback with the teachers. The feedback will help the teachers to know their attainment levels in different realms of API and motivate them to further improve their performance. The record of annual self-assessment will come in handy at the time of promotion under the Career Advancement Scheme. An informal & indirect teacher evaluation obtained in the format of student feedback is also being followed. It pertains to the teacher's primary role of classroom teaching & continuous evaluation of students. So far as the non-teaching staff's appraisal is concerned, the college is following the standard format for its regular non-teaching employees.

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

6.4 - Financial Management and Resource Mobilization

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

The institute has maintained a very transparent financial audit system. There are well-defined processes for sanctioning budget to expenditure. An internal approval system for all expenses is in place. Accordingly, a bill/voucher is recommended by the Head of the Department and approved by the Principal / Management. All the bills/vouchers are audited by an Internal Auditor periodically. A proper record of all the expenses is maintained by the accounts

department. An external auditor appointed by the trust executes the statutory audit. A statutory financialaudit is conducted in two sessions, one in October/November from April to September and the second in April /May from October to March. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the Principal, and Chartered Accountant. Then audited report is submitted by a Chartered Accountant. No violations in approval and utilization of budget.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

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

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	[View File](#)
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	[View File](#)

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

Ajeenkya DY Patil School of Engineering is a self-financing private institute. The institute has maintained a very transparent financial audit system. There are well-defined processes for sanctioning budget to expenditure. An internal approval system for all expenses is in place. Accordingly, a bill/voucher is recommended by the Head of the Department and approved by the Principal / Management. All the bills/vouchers are audited by an Internal Auditor.It has a well-defined financial policy that ensures optimal utilization of finances for academic, administrative, and research activities. The institute is beingrun with self-sufficient funds generated from tuition fees and other

miscellaneous incomes. In case of shortage of funds, the management supports by providing the finance for Teaching, Research, Extension & Administrative activities. Financial planning is done at the beginning of the academic year well in advance with efficient budgeting. The resource mobilization is done through Consultancy Charges, Endowments, Research Grants, Sponsorship for conducting conferences, Funds from University for NSS Activities, Funds from Govt for conducting Competitive Examination etc. The management reviews all the financial activities through scrutiny of budgets and expenses in every quarter.

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

6.5 - Internal Quality Assurance System

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

The IQAC has consistently striven to institutionalize quality assurance strategies and processes at every level of the institution's functioning. From devising strategies to improve the teaching-learning process through increased use of ICT, expanding the scope of the library, transforming it into a multivalent knowledge portal, and signing MoUs with various industries & institutes to redefine the boundaries of a vitalizing, meaningful, and holistic education. IQAC has been a proactive player in the overall benchmarking process, framing policies and developing mechanisms for outcome-based implementation. Two practices institutionalized as a result of IQAC initiatives are 1. Revision& Addition of Policies & its successful implementation: IQAC has revised its existing policies & added six new policies to ensure standard strategy in implementing the institutional processes.2. Quality Audits: The Institute is has received ISO Certification & NABL accreditation in A Y 2021-22. The institute has conducted Academic and administrative Audits. Considering an AICTE Initiative on "ACTIONS for RESTORING ENVIRONMENT" and upcoming challenges on climate crises, the Institute has conducted Environment Audit, Energy Audit, and Green Audit to ensure an eco-friendly ambiance inside and surrounding the campus. Institute has also conducted a Gender Audit to address the cross-cutting issue of Gender equity & Gender Equality.

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

IQAC has been instrumental in value addition to the institution through its contribution to quality sustenance through its initiatives and contributions to different spheres of institute functioning. In this connection, mention needs to be to the following visible improvements in teaching-learning which hold promise and potential for sustained progress of the institute; CO-PO-PSO attainment Activities for Slow and fast learners Stakeholders feedback on curriculum 360 Degree Feedback student satisfaction Survey.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

File Description	Documents
Paste web link of Annual reports of Institution	**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 promotes the empowerment of women and has zero tolerance for sexual harassment. It is committed to creating a safe environment for women students and employees - an environment; free of violence, harassment, exploitation, and stress through the creation of awareness. The institute also runs the Nirbhaya Kannya Abhiyan scheme through the student development section. The institute has several committees like Internal ComplaintCommittee(ICC), Anti-ragging Committee, General Grievance redressalc committee and SC/ST grievance redressal committee as per UGC regulations. ICC is constituted to deal with sexual harassment at the workplace. A complaint box is installed at Charholi Police Station and also in all departments of the institute. They ensure that all the problems are solved within 15 days. Institute has separate girls' and boys hostels with round-the-clock security. A separate women's security guard is available at girl hostel. There are several facilities available on campus like an open gym, ATM, ambulance, and bus transport facility. The health center is provided on the campus by a qualified Physician who collaborated with the hospital Shree Kalyani Nursing Home Lohegaon. The institute has a counselor for students in all departments and has a strong mentoring system to take care of their academic, emotional, social and cognitive development.

File Description	Documents
Annual gender sensitization action plan	https://adypsoe.in/institutionalValues2.html
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://adypsoe.in/institutionalValues2.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

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

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

Solid waste Management is effectively done in the institute's technical campus by first segregating the total solid waste into bio-degradable and non-biodegradable waste. The biodegradable waste like waste food from the canteen and other area is used in Biogas Plant, installed outside the canteen and the Biogas generated is used as a fuel in the canteen. The nonbiodegradable waste is collected in dustbins/containers and is over to the disposal department of Pimpri Chinchwad Municipal Corporation through Housekeeping staff. The Institute has a Sewage Treatment plant in which all the sewage generated is treated aerobically round the clock and the treated water with permissible disposal parameters like BOD:20 mg/lit, and SS:30 mg/lit is recycled to use for gardening in the premises. The Institute generates a very small quantity of E-waste in the form of CDs, batteries, fluorescent bulbs, PCBs, and other electronic items, etc. which is handed over to one private Agency for its safe disposal. Hazardous chemicals and radioactive waste is not generated in the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://adypsoe.in/institutionalValues2.html
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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

A. Any 4 or all of the above

following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	**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	**A. Any 4 or all of the above**

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

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

To build a nation of youth who are noble in their attitude and

morally responsible, the college organizes and conducted several activities to promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the stake holders, commemorative days are celebrated in the campus in coordination with the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. The college and its staff jointly celebrated the traditional day. It was praised with incredible energy and eagerness. The students came completely clad in their customary dress. They looked stunning as they on the whole shown a variety of huesthat mirrored the assorted variety ofIndia. Sanskrit is the foundation of Indian culture, college students celebrated Sanskrit Day. Besides academic and cultural activities, we have built up many strong infrastructures for avariety of sports activities like cricket, football, badminton, basketball, table tennis and manymore for the physical development of the students. In this way the institute's efforts/initiatives inproviding an inclusive environment for everyone with tolerance and harmony towards cultural,regional, linguistic, communal socioeconomic, and other diversities.

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

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

The institute has sound academic foundation of the student community. Apart from imparting professional legal education, inculcates a feeling of oneness among the student community through various practices and programs. It organizes many activities to sensitize students and employees to the constitutional obligation. The entire nation is governed on the basis of the rights and duties preserved in the Constitutionof India. Our constitution provides a path for human dignity, equality, social justice, humanrights and freedom, rule of law, equity, respect and superiority of constitution in the national life.Institute celebrates Republic and Independence Days organizing a number of activities highlight the struggle of people for freedom and importance of Indian constitution respectively. The annual cultural fest is conducted every year promotes the

awareness towards rights andduties of citizens. In the fest different skits, dances, poetry, singing etc are performe demphasizing constitutional values, rights, duties and responsibilities of citizens.Institute arranges guest lectures and workshops by eminent personalities to deliver sessions onethics, values, duties, and responsibilities. The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values.

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	**A. All of the above**

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

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

The institute celebrates National and International days

enthusiastically every year. All staff members and students gather in the college to celebrate these days. Every culture has a number of festivals and celebration has become a vitalactivity. Celebration of cultural and constitutional festivals is an integral part of the college's co-curricular activities. Throughout the year different days are celebrated by students with the guidance of teachers which helps them to know about different cultures and to cognitively imagine India as a nation. The academic calendar is brimming with important events that show the enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals. Republic Day and Independence Day is celebrated every year.

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

7.2 - Best Practices

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

Best Practice – I

1. Title: - Competency-Based Education and Assessment

2. Objectives of the Practice:

1. To incorporate experiential learning opportunities and participatory learning methods to create a student-centered environment.

2. To bridge the gap between theoretical knowledge and practical application

3. To enhance students' problem-solving and critical-thinking skills

Best Practice – II

1. Title: - Bridging the Gap between Education and Employment through Industry Connect.

2. Objectives of the Practice:

1. Enhance students' employability by aligning their skills with industry requirements.

2. Foster collaboration and knowledge exchange between educational institutions and industries.

3. Provide students with real-world exposure and practical experience through internships, mentorship opportunities and collaborative projects with industry.

4. Update teaching methods to include the latest industry trends and topics.

5. Promote skill development, upskilling, and reskilling to address evolving industry needs.

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

Promoting Academic Excellence and Environmental Sustainability

The key areas where the institute has initiated quality measures:

1. NABL- TCS (Testing and Consultancy Services) Lab

2. Go-Kart

3. Innovation Ecosystem

4. Center of Excellence: IIT Kanpur

5. Students Chapter: Society for Data Science

6. Action for Restoring Environment

The institute takes great pride in its institutional distinctiveness, focusing on promoting academic excellence and environmental sustainability. The institute has several initiatives and clubs that contribute to this overarching goal.

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

The institute's plan of action for the next academic year 2022-23 includes the following:

1. Institute preparedness to National Education Policy 2020: Awareness Programs

2. Compliances in regard with NAAC-Cycle 1 & Various Audits.

3. A complete roadmap to prepare for NAAC Cycle-2.

4. To strengthen the liaison among the stakeholders like, students, teachers, parents, and employers.

5. To strengthen alumni relationships and engagement.

6. To strengthen industry linkages and collaboration.

7. To initiate new action plan for NEP,NAAC, NIRF and NBA

8. To develop an appraisal system to appreciate students, teaching and non-teaching staff.

9. Outcome based focus on entrepreneurship development from the first year of engineering.

10. To develop the research culture among the students and teaching staff.

11. To submit major research proposals to various funding agencies for fetching research grants.

12. To conduct more number of seminars, conferences and workshops on recent trends of National and International importance.

13. To encourage students representation & participation in various committees.

14. To ensure more than 85% placement of eligible students in reputed organization with good packages.

15. To increase participation and conduct more number of extension activities.

16. To arrange outcome-based staff development programs for teaching and nonteaching staffs.

17. To strengthen eco-friendly practices and conduct regular audits.

18. To revise the institutional best practices & distinctiveness.

19. To strengthen activities under the innovation ecosystem.

20. To create awareness & increase the consultancy projects.

21. To understand the institute's challenges & opportunities in view of accreditation, NEP 2020 & prepare a roadmap & initiate actions to remain competent considering the new reforms in global educational ecosystem.