



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution		Dhole Patil College of Engineering
• Name of the Head of the institution	Dr. Omprakash Sugdeo Rajankar	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	02066059900	
• Mobile No:	9881440260	
• Registered e-mail	dpcoepune@gmail.com	
• Alternate e-mail	principal@dpcoepune.edu.in	
• Address	Near EON IT Park Kharadi, Dhole Patil College Road, Wagholi, Pune	
• City/Town	Pune	
• State/UT	Maharashtra	
• Pin Code	412207	
2.Institutional status		
• Affiliated / Constitution Colleges	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University				
• Name of the IQAC Coordinator	Prof. Siddharaj Allurkar				
• Phone No.	9886985346				
• Alternate phone No.	9404690070				
• Mobile	9404690070				
• IQAC e-mail address	siddharajallurkar@dpcoepune.edu.in				
• Alternate e-mail address	sanket0909@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://dpcoepune.edu.in/governance/iqac/aqar/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://dpcoepune.edu.in/wp-content/uploads/2025/01/Academic-Calendar-2023-24.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.38	2019	04/03/2019	03/03/2024
6.Date of Establishment of IQAC			08/08/2016		
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
Dhole Patil College of Engineering - Department of Computer Engineering	FDP on Data Science and Machine Learning	DPES	2023-24	50000
Dhole Patil College of Engineering - Department of Information Technology	FDP on Amazon Web Services	DPES	2023-24	50000
Dhole Patil College of Engineering - Department of Electronics and Telecommunication	FDP on IoT	DPES	2023-24	50000
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			No File Uploaded	
10.Whether IQAC received funding from any			No	

of the funding agency to support its activities during the year?	
If yes, mention the amount	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
IQAC conducted workshops for the effective implementation of Outcome Based Education (OBE)	
The IQAC conducted meetings for the preparation of the accreditation process like NBA and NAAC	
Formation of various Technical Clubs to enhance skills and the confidence level of students in solving real-life problems	
Development of research facilities for the benefit of Students and Faculty members	
Organized sessions on NEP 2020	
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
Hosting or Participating in faculty development programs and leveraging technology to foster active students engagement in the learning process.	Boosted students participation and ensured higher satisfaction in the learning process viz Technical Clubs, Project based Learning, projects Etc..
Implementing a peer learning and mentoring process to support students development and collaboration.	Enhanced critical thinking skills and accelerated learning process.
Incorporating academic journals and supplementary resources to enrich course materials and support research initiatives.	A supportive learning enrollment and improved research skills lead to opportunities for meaningful publications.
Organizing various programs to promote knowledge exchange and foster professional growth.	Enhanced abilities, improved quality and refined presentation skills.
Promoting students involvement in cocurricular activities and experiential learning through competitions and technical clubs.	Enhanced skill development and provided valuable leadership opportunities for learners.

13. Whether the AQAR was placed before statutory body?	Yes				
Name of the statutory body					
<table border="1"> <tr> <td>Name</td> <td>Date of meeting(s)</td> </tr> <tr> <td>College Development Committee</td> <td>21/06/2024</td> </tr> </table>		Name	Date of meeting(s)	College Development Committee	21/06/2024
Name	Date of meeting(s)				
College Development Committee	21/06/2024				
14. Whether institutional data submitted to AISHE					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>Yes</td> <td>15/02/2024</td> </tr> </table>		Year	Date of Submission	Yes	15/02/2024
Year	Date of Submission				
Yes	15/02/2024				
15. Multidisciplinary / interdisciplinary					
The New Education Policy 2020 emphasizes a multidisciplinary approach in Higher Education, aiming to expand the scope of learning by offering a diverse range of study fields and providing learners with the flexibility to choose their area of interest. The institute is affiliated with Savitribai Phule Pune University, Pune, which imposes certain constraints on curriculum design. However, the institute has taken steps to encourage interdisciplinary academic activities. The curriculum offers elective subjects such as AI, ML, Data Science, Cybersecurity, Robotics, Mechatronics, IoT, and Sensors, along with honor and minor courses, and audit courses covering topics like energy conservation, environmental pollution, sustainable development, and human rights, all of which promote an interdisciplinary learning experience. Our students are enrolled in a dual degree program in Data Science from IIT Madras and earn credits from multidisciplinary courses offered by the NPTEL Local Chapter. Additionally, through technical clubs at DPCoE, students participate in interdisciplinary projects, and extension lectures are organized on subjects like commerce, finance, banking, innovation, IPR, and startups.					
16. Academic bank of credits (ABC):					
DPCoE is associated with Savitribai Phule Pune University (SPPU), Pune, and is actively working towards the implementation of the Academic Bank of Credits (ABC) concept. This initiative is designed to facilitate academic mobility for students, allowing them to move more freely between institutions and courses. Starting from the academic year 2021-22, students are encouraged to participate in the ABC system by creating their unique ABC ID. The ABC system aims to					

enhance students' educational experiences by providing them with the flexibility to pursue interdisciplinary courses, thereby fostering a more personalized and adaptable learning journey. Additionally, it supports the idea of lifelong learning, enabling students to earn credits for courses taken at various institutions over time. By promoting the recognition and transfer of academic credits across institutions, the ABC system strives to make education more accessible and equitable for a broader range of students. This approach seeks to empower learners by giving them greater autonomy over their academic path and by facilitating their access to diverse learning opportunities.

17.Skill development:

Education and skills are fundamental to the career development of individuals and play a crucial role in driving the economic growth and social development of a country. Recognizing this, both central and state governments are consistently working towards fostering skill development among the youth, collaborating with various skilling partners. In this context, internships have become a key component in enhancing the skills of engineering students. At DPCoE, 50 students have enrolled in Internshala training courses to improve their skills, while 1404 students have opted for internships through the Internshala platform. These internships provide valuable hands-on experience, helping students gain practical knowledge and industry insights. Furthermore, the active involvement of students in technical clubs at DPCoE plays a significant role in refining their technical abilities as well as honing their communication and leadership skills. This holistic approach to skill development equips students with the competencies needed to succeed in their future careers.

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

The National Education Policy (NEP) 2020 emphasizes the integration of Indian Knowledge Systems (IKS) into educational curricula across all levels. The success of this policy is largely dependent on the commitment and inspiration of educators. India's rich and ancient knowledge system has guided humanity for millennia, with the country's people deeply familiar with its classics, such as the Ramayana, Mahabharata, stories of Chhatrapati Shivaji Maharaj, Maharana Pratap, and the Jataka tales. DPCoE draws on this rich heritage and is committed to instilling human values and ethics in its First Year Engineering students during the induction program. As part of this initiative, students are introduced to Universal Human Values through carefully planned activities in their induction

schedule. Moreover, DPCoE actively celebrates several cultural festivals, reflecting the country's traditions, including Ganesh Chaturthi, Ganesh Yag, Ranga Panchami, Holi, Diwali, and Dasara. The Leadership qualities depicted in Mahabharata is well defined. The college also observes International Yoga Day, encouraging students and faculty to engage in practices that promote physical and mental well-being.

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

Outcome-Based Education (OBE) is an instructional approach that places the student at the center of the learning process, focusing on evaluating their performance through clearly defined outcomes. These outcomes are typically expressed in terms of a combination of knowledge, skills, abilities, attitudes, and understanding that students acquire as a result of their educational experiences. The goal of OBE is to ensure that learning is aligned with the desired competencies, and it emphasizes the practical application of knowledge and skills in real-world scenarios. At DPCoE, the curriculum is carefully designed and continuously updated to ensure that it aligns with the program's Graduate Attributes (Programme Outcomes). These attributes represent the competencies that students should possess by the time they graduate, ensuring that they are well-prepared for professional and personal success. To achieve this, the curriculum is enriched and implemented with a focus on holistic learning, which includes both theoretical knowledge and practical skill development. To maintain academic consistency and foster continuous improvement, DPCoE employs a variety of pedagogical methods. These include regular assessments that measure students' progress and performance, helping instructors identify areas of improvement and make timely interventions. These assessments are complemented by interactive teaching and learning strategies that engage students actively in their educational journey. In addition to the formal curriculum, DPCoE offers a broad range of opportunities to enhance students' capabilities and prepare them for the workforce. Students are encouraged to take Massive Open Online Courses (MOOCs) from reputable platforms like SWAYAM, Great Learning, and Simplilearn. These platforms offer skill-oriented courses in areas such as technology, management, and soft skills, which help students stay current with industry trends and enhance their employability. To further promote skill development, DPCoE provides students with access to internships through Internshala, where they can gain hands-on experience and practical knowledge in various fields. The college also collaborates with industries to offer industry-specific training, ensuring that students are well-versed in the practical aspects of their chosen careers.

Additionally, project-based learning is an integral part of the curriculum, allowing students to apply their knowledge to real-world challenges and develop problem-solving skills. Field visits and industry tours expose students to different work environments, giving them valuable insights into industry practices. DPCoE also offers soft skill courses that focus on enhancing communication, teamwork, leadership, and interpersonal skills, which are essential for career growth. To complement these efforts, the college organizes expert sessions, seminars, workshops, and technical competitions, providing students with opportunities to interact with industry leaders and gain further exposure to the latest developments in their fields. All these initiatives work together to provide a comprehensive educational experience that not only meets academic standards but also equips students with the practical skills and knowledge needed to excel in their professional lives.

20.Distance education/online education:

DPCoE is firmly committed to delivering high-quality education by leveraging advanced Information and Communication Technology (ICT) tools and adopting contemporary teaching pedagogies that enhance the overall learning experience. Faculty members make extensive use of a variety of online platforms, such as Microsoft Teams, Zoom, Google Classroom, Google Meet, and Learning Management Systems, to facilitate effective teaching, communication, and collaboration with students. These platforms allow for interactive online classes, discussions, real-time feedback, and seamless sharing of learning resources, ensuring that students receive an engaging and comprehensive educational experience. In addition to traditional methods of instruction, DPCoE encourages students to engage in experiential learning through the use of Virtual Labs and virtual industrial tours. Virtual Labs provide a hands-on, interactive approach to learning technical concepts, allowing students to perform experiments and simulations in a virtual environment. This not only reinforces theoretical knowledge but also helps develop practical skills that are essential for their professional growth. Virtual industrial tours, on the other hand, offer students a glimpse into real-world industry settings, helping them understand the operational dynamics of various sectors and providing valuable insights into industry practices and technologies. DPCoE also places significant emphasis on bridging the gap between the curriculum and real-world applications by encouraging students to enroll in online courses from reputable platforms such as Swayam, NPTEL, Coursera, EDx and IIRS. These platforms offer a wide array of courses in various fields, allowing students to gain knowledge that extends beyond the scope of their formal curriculum. By taking these

courses, students can enhance their skills, stay current with emerging trends in their areas of study, and develop expertise in specialized domains. To further enhance the digital learning experience, DPCoE has made proactive efforts to integrate technology into the teaching-learning process. The MOODLE platform, for example, serves as a central hub for course-related materials and QR codes are used for lab work. It offers students the flexibility to access course content, such as lecture presentations (PPTs), recorded interactive videos, assignments, quizzes, and other learning resources at their convenience. Whether on campus or remotely, students can engage with course material at their own pace, without being limited by time or location. This level of accessibility makes learning more personalized and adaptable, catering to different learning styles and schedules. The integration of these digital tools and resources into the educational framework at DPCoE not only makes learning more interactive and engaging but also ensures that students are well-equipped to thrive in an increasingly digital and technology-driven world. By embracing digital platforms and online learning opportunities, DPCoE fosters a learning environment that is flexible, innovative, and aligned with global trends in education.

Extended Profile

1.Programme

1.1	673
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1342
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	150
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	417
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	86
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	81
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	17
Total number of Classrooms and Seminar halls	
4.2	361.36
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	514
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Savitribai Phule Pune University (SPPU) provides the curriculum and academic calendar, while the Internal Quality Assurance Cell (IQAC) plays a crucial role in academic planning. Prior to each semester, IQAC meetings leverage faculty expertise for course allocation based on specialization.

A robust academic record system supports the smooth execution of the curriculum. The academic calendar outlines semester start dates, co-curricular activities, assessments, and examinations, ensuring that the academic year progresses on schedule. Teaching plans guide faculty in covering curricular and co-curricular activities, while documentation such as initial briefings, surveys, and feedback mechanisms define course prerequisites, objectives, and expected outcomes.

The review process evaluates the effectiveness of teaching plans and identifies gaps between the curriculum and industry expectations. At the end of each semester, student feedback is collected and shared with faculty through the Head of Department (HoD) to foster continuous improvement.

In summary, the institution's commitment to effective curriculum delivery is supported by IQAC planning, expert-based faculty allocation, comprehensive record-keeping, and structured processes, ensuring a high standard of academic and research-oriented education.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/file/d/1BWLtzwBJk10zxv_CkkPkuVxvVYARfVxB/view?usp=drive_link

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

The academic calendar is essential for detailed planning at both institutional and departmental levels, ensuring that curricular, co-

curricular, and extracurricular activities are integrated for a well-rounded learning experience. Faculty members design teaching strategies based on departmental calendars, focusing on regular attendance and active student participation. The calendar includes key dates such as semester start and end, examination schedules, practical sessions, and theoretical assessments, all incorporated into departmental plans. These plans also feature activities like class tests, assignments, seminars, industrial visits, and internships to provide practical insights.

Continuous assessment is central to tracking students' performance through practical evaluations, oral exams, and term work. The Internal Quality Assurance Cell (IQAC) maintains academic standards and supports students with remedial classes. Collaboration among stakeholders ensures the academic calendar is responsive to student needs, accommodating activities like seminars and industrial visits.

An extensive academic record system tracks course coverage, content delivery, and assessments, overseen by the Chief Examination Officer, who ensures timely communication of Continuous Internal Evaluation (CIE) outcomes. The IQAC enforces adherence to the academic schedule, conducts audits, and addresses grievances. Overall, the SPPU academic calendar guides the institution's framework, ensuring a comprehensive, student-focused experience with continuous assessment and quality assurance.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://drive.google.com/file/d/1BWLtzwBJk10zxv_CkkPkuVxvVYARfVxB/view?usp=drive_link

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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

11

File Description	Documents
Any additional information	View File
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)

204

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

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

2001

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

the year

2001

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The curriculum is designed to offer a diverse range of educational experiences, addressing critical issues like values, ethics, and societal challenges. A key course explores product design and environmental sustainability, focusing on the impact of design choices on nature and public health, promoting resource conservation, climate change mitigation, and biodiversity preservation.

Another course emphasizes human values, ethics, and gender equality, encouraging ethical decision-making while fostering diversity and addressing gender-related concerns. Students are urged to engage with societal issues, developing a sense of responsibility and fairness. Additionally, a course on professional ethics and communication skills prepares students for the workplace by promoting integrity, networking, and effective public relations.

The curriculum also incorporates value education to foster introspection and personal growth through core human values, encouraging students to reflect on their roles in society. A course on stress relief techniques, including yoga and meditation, supports mental well-being by teaching stress management and enhancing self-awareness.

In response to digital advancements, the curriculum includes courses on cyber ethics, digital security, and intellectual property rights, equipping students to navigate online spaces ethically. Overall, the curriculum is committed to holistic education, preparing students to become responsible, ethical, and informed individuals in a rapidly changing world.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

50

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

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

1577

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

from the following stakeholders Students
Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	View File
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	View File
URL for feedback report	https://docs.google.com/forms/d/1l1-TeL-MpFPjFiq6fZlh6Du0x0qjHuRXaWgu6Ec-J3c/edit?ts=6784f888&pli=1#responses

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

300

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year**101**

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

2.2 - Catering to Student Diversity

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

Assessment of Student Learning Levels: DPCoE implements various mechanisms for the continuous monitoring, assessment, and evaluation of students. The learning progress is regularly reviewed to identify both slow and advanced learners. Pre-course surveys are conducted for each course to evaluate student performance.

Strategies for Supporting Slow Learners: To enhance the performance of slow learners, DPCoE conducts remedial and extra classes. These students are provided with additional assignments, previous years' question papers, and important questions to help them improve. Counseling and guidance are offered to encourage effective participation in regular lectures and interactive sessions. Teacher Guardians (TGs) play a pivotal role in counseling and addressing the socioeconomic and educational challenges of slow learners. TGs closely monitor their progress in curricular, co-curricular, and extracurricular activities, providing support for their overall development.

Strategies for Encouraging Advanced Learners: Advanced learners are identified based on their examination performance, classroom interaction, and laboratory work, along with the observation of their skills. These students are encouraged to participate in various co-curricular and extracurricular activities, such as NPTEL courses, Internshala experiential learning, internships, workshops, short-term training programs, webinars, and project work. Additionally, they are motivated to engage in extracurricular activities like NSS and sports to further enhance their overall growth and development.

File Description	Documents
Link for additional Information	https://drive.google.com/drive/folders/1w5lB3Mnbzcd14j_6nD7iU-un5zakeTBF?usp=sharing
Upload any additional information	View File

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

Number of Students	Number of Teachers
1342	86

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Experiential Learning: Experiential learning enables the application of knowledge and conceptual understanding to real-world scenarios, guided and facilitated by teachers. Below are some of the experiential learning methodologies employed:

- Teachers use models or digital media, such as technical videos and science projects, to demonstrate scientific and technological concepts effectively.
- Students deliver seminars and presentations on topics related to their core fields or interdisciplinary subjects.
- Hands-on workshops are conducted to provide practical exposure to students.
- Industrial visits are organized as part of various courses to enhance learning through real-world experiences.

Participative Learning: This approach emphasizes creativity and knowledge enhancement through investigative, interactive, instructive, and brainstorming techniques, as outlined below:

- NPTEL soft skill-based courses are conducted to develop personality traits such as a positive attitude, logical thinking, analytical abilities, communication, and presentation skills.
- Students actively participate in online workshops, webinars,

internships, paper presentations, and project exhibitions to broaden their horizons.

Problem-Solving Methodology:

- **Project-Based Learning:** Students engage in project work within their specific disciplines or across interdisciplinary and multidisciplinary domains.
- Reflective and outcome-oriented learning methods are employed through platforms like NPTEL MOOC.
- Students undertake online internships via Internshala or with industries to gain practical insights.
- Online training sessions are offered to enhance aptitude skills, preparing students for placement opportunities and competitive examinations.

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

Integration of ICT in the Teaching-Learning Process: The teaching-learning process is supported, enhanced, and optimized for effective curriculum delivery through various ICT facilities available across the 100 Mbps Wi-Fi-enabled campus.

ICT Facilities:

- Classrooms and laboratories are equipped with multimedia capabilities.
- Computer labs and faculty cabins are furnished with desktops.
- Printers are available in laboratories, Heads of Department (HoD) cabins, and other strategic locations.
- Scanners are accessible in all departments and prominent areas.
- Seminar halls are equipped with advanced digital tools.
- Smart Boards are installed across the campus and within departments.
- The auditorium is outfitted with digital facilities, including microphones, projectors, cameras, and computer systems.
- Online classes are conducted using platforms like Zoom, Google

Meet, and Google Classroom.

- Access to MOOC platforms such as SWAYAM NPTEL, Coursera, Udemy, edX, Simplilearn, and Great Learning.
- Availability of National Digital Library, e-Pathshala resources, virtual laboratories, and virtual tours.
- Library e-resources to support learning and research.

ICT Applications: Faculty leverage ICT tools for various purposes, including:

- Delivering PowerPoint presentations and video lectures.
- Facilitating industry connections and interactive video conferencing.
- Conducting online quizzes, assessments, and examinations.
- Organizing workshops, training sessions, internships, and campus connect programs.
- Performing virtual practicals and simulations to enhance the learning experience.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://drive.google.com/file/d/1JXbEbN_Jxr9Nsbr-upDYFKsekZESLCe0/view?usp=sharing

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

70

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

86

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

11

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

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

2.4.3.1 - Total experience of full-time teachers

349

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

2.5 - Evaluation Process and Reforms

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

Academic and Assessment Practices:

All departments follow the institute's Academic Calendar to ensure effective management of curricular, co-curricular, and extracurricular activities. In alignment with the institute's academic schedule, each department conducts Internal Assessment Tests (IAT) twice per semester. The test questions are carefully designed to align with Course Outcomes (COs) and Bloom's Taxonomy (BT) levels.

IAT results are analyzed within a week of the test completion. The results are displayed on notice boards, shared with parents during Parent-Teacher Meetings (PTM), and communicated through email or telephone by Teacher Guardians (TGs).

Beyond IATs, students are assigned unit-based assignments for each course. These assignments are mapped to the COs, evaluated systematically, and marks are awarded accordingly.

Lab Term Work Assessment: Laboratory term work is assessed continuously throughout the semester, with updates recorded in the Continuous Assessment Sheet (CAS).

Marking and Evaluation Criteria: Marks are allocated based on a defined rubric, with sample criteria as follows:

- Attendance
- Understanding and knowledge
- Implementation skills
- Journal writing
- Mock tests for each assignment

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://drive.google.com/drive/folders/1CXiuD7jPBURrbfbLca0L5YKYryZgyC4g?usp=sharing

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

The internal examination schedules are announced by the CEO of Examinations in alignment with the academic calendar and are communicated to both students and parents. The timetable for internal examinations is collaboratively prepared by the CEO and

department coordinators to ensure proper communication with students.

The CEO also addresses student grievances during internal examinations, focusing on the timely availability of question papers and the smooth conduct of examinations.

The assessment of internal examinations is carried out by the course teacher, appointed by the Head of the Department (HoD) and the principal. Automated evaluation is utilized to promptly provide students with their performance results after the examinations.

Grievance Redressal Mechanism

Departmental Level

Faculty members conduct continuous evaluations based on well-defined criteria to award term work marks. Student grievances are collected, reviewed, and addressed by the course teachers, Teacher Guardians (TGs), and the HoD.

College Level

Grievances are addressed by the CEO and principal to implement corrective actions within the stipulated time. Major issues are managed by the Examination Grievance Redressal Cell (GRC), which handles student complaints and ensures their resolution.

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.

Teachers and students are well-informed about the program and course outcomes, which are communicated through the following methods:

Display of Program Outcomes (PO) and Program Specific Outcomes (PSO)

- Department files
- College website: www.dpcoepune.edu.in

- Lab manuals
- HoD's cabin

Communication of PO to Teachers and Staff

The Principal communicates the Program Outcomes (PO) to all teaching, non-teaching, and administrative staff, first-year students, alumni, and parents during meetings or various programs. The PO is also displayed on college and library noticeboards.

Communication of PSO to Students

The HoD, class teachers, and course teachers communicate the Program Specific Outcomes (PSO) to students at the beginning of every semester. The PSO is also displayed on the department noticeboard and included in:

- Academic records
- Department reports
- Magazines and brochures
- Lab manuals
- Training and placement records

Communication of Course Outcomes (CO) to Students

Subject teachers and class teachers communicate the Course Outcomes (CO) at the start of each unit during lectures. Teacher Guardians (TGs) also assist in ensuring students understand the CO.

File Description	Documents
Upload any additional information	View File
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.

Method for evaluation of PO, PSO, and CO: The PO and PSO are assessed with CO through direct and indirect assessment. Direct Assessment: Average attainment in direct Assessment = SPPU Examination (70%) + Internal assessment (30%) Indirect Assessment: Average attainment in indirect Assessment = Various surveys PO attainment is calculated as follows. PO/PSO Attainment

(%) = 80% of direct attainment +20% of indirect attainment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://drive.google.com/drive/folders/1dZp8odaWggjJbNZEBZpr9T70Mj-xaKvX?usp=sharing

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

394

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://drive.google.com/file/d/1Hpf8p9_wrQGKgcQ_002-TPR6WzcQ2J0y/view?usp=sharing

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://drive.google.com/drive/folders/1ppnenvHmvVNEygHXT3ZAecgXg1XJ0n4?usp=sharing>

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)

6.02

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of 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

6

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

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

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

46

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year**3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year****109**

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****5**

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 organizes various extension activities, including self-defense programs, Divyangjan camps (providing artificial limbs and other accessories to individuals with physical challenges), and gender equity programs. These initiatives aim to foster a strong emotional connection between students and society by addressing societal needs.

These events, held during the year, witnessed enthusiastic participation from both faculty members and students. They cultivated a spirit of "walking and caring together," leaving a lasting impression on participants. The principles imparted during these activities emphasize building a moral connection with society, driven by genuine collective efforts rather than seeking media

attention.

The institute believes that fostering empathy through such events creates a lasting impact, setting an example of "a self-multiplying investment of time."

Additionally, the institute commemorates the legacies of great leaders by celebrating occasions such as Dr. Babasaheb Ambedkar Jayanti, Mahatma Gandhi Jayanti, Shahu Maharaj Jayanti, Mahatma Phule Jayanti, Savitribai Phule Jayanti, and the anniversaries of other legendary freedom fighters. National celebrations like Republic Day, Independence Day, Teacher's Day, and Engineer's Day are also celebrated with great enthusiasm on campus.

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

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

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

4

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

18

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

677

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

107

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

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

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

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

Dhole Patil College of Engineering (DPCoE) ensures the availability and optimal utilization of its physical infrastructure, categorized as follows:

Campus and Connectivity

The institution spans a 14.3-acre campus with 24/7 WiFi connectivity at 200 Mbps.

Academic and Specialized Facilities

- A central library equipped with e-resources.
- Well-equipped curriculum labs, workshops, computer centers, and seminar halls.
- Specialized facilities including department libraries, PG research labs, language labs, and skill development centers to support academic and research needs.

Support for Activities and Examinations

- Infrastructure for conducting certificate courses, co-curricular activities, and state/national-level examinations.

Amenities and Utilities

- Hostels, guest houses, canteens, physical education facilities, and a spiritual center.

- Utilities such as power generation, UPS backup, safe drinking water, and restrooms.

Sports and Recreation

- Outdoor sports: cricket, volleyball, basketball, and badminton.
- Indoor games: table tennis and chess.

Health and Wellness

- Mental health support through psychological counseling.
- Medical facilities for students and staff.

Security

- A dedicated security department with an automated surveillance system.

Digital Learning and Skill Development

- Access to virtual labs, SWAYAM MOOCs, Internshala internships, IIRS-ISRO courses, and spoken tutorials.
- Platforms like Great Learning MOOCs and TCS iON courses to enhance the educational experience.

DPCoE is committed to fostering a well-rounded and enriched learning environment for its students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/10aFBmiThh_xtC61gj-dI9lgeyTmJj2_3/view?usp=drive_link

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

Holistic Development Support

Dhole Patil College of Engineering (DPCoE) promotes the holistic development of students by encouraging their participation in university and state-level tournaments, as well as cultural and technical fests. The institution provides all necessary facilities

to support these activities.

Sports and Recreation Facilities

DPCoE offers a wide range of sports amenities, including spacious grounds for cricket, basketball, volleyball, kabaddi, badminton, throwball, football, and kho-kho. Indoor facilities are available for chess, table tennis, and carrom. The college also organizes physical fitness and self-defense programs for students and faculty.

Cultural Engagement

Students actively participate in cultural activities both within the college and across departments, particularly during the annual Kshitij Fest, which features events like singing, dancing, and fashion shows. Many students have excelled in state-level cultural events, such as Purushottam Karandak.

The institution celebrates various occasions, including Teachers' Day, Engineers' Day, Navratri, Dahihandi, and other state and national festivals. Faculty members also participate in cultural activities, showcasing their talents in singing, dancing, and drama during the Runanubandh event.

Yoga and Meditation Hub

DPCoE hosts a dedicated Yoga Center, offering meditation and yoga sessions for students and faculty. Additionally, the center's yoga instructor conducts regular training for 10 to 15 senior citizens, fostering mindfulness and well-being within the community.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1LI3zE0e9_8FyZL48i80lfmTKrjwHUoQ6/view?usp=drive_link

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

17

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

17

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1Zq3wMJ4Gu0w8sRqSmNLkBU3xezV4hUQa/view?usp=drive_link
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)

125.89

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

4.2 - Library as a Learning Resource

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

Library Description:

- **Name of LMS Software: AutoLib NG**
- **Nature of Automation: Fully Automated**
- **Version: New Generation**
- **Year of Automation: 2017-18**

AutoLib Software System Overview:

- **Established in 1998, AutoLib Software Systems specializes in delivering high-quality information products and services for libraries and information centers at an affordable cost.**

- Recognized as a leading provider of total library automation solutions, AutoLib has been implemented in over 150 libraries and information centers associated with reputed institutions in India and abroad.
- AutoLib Features:
 - A popular library management software available in multiple versions, designed, developed, and promoted by AutoLib Software Systems.
 - Comprehensive library automation support, catering to all library automation needs through a single-window solution.
- Primary Objectives:
 - Facilitate the application of IT in library management.
 - Provide training to library and information science professionals to equip them with the skills needed to address IT challenges.
- Support Activities:
 - Offers continuous assistance to library and information services.
 - Conducts training programs and sponsors various library and information-related programs and activities.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/1YBofIiyRz-PKiBX3mdsR2EtpecvE6LQw/view?usp=drive_link

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)**11.70**

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****41**

File Description	Documents
Any additional information	No File Uploaded
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****Technological Infrastructure at DPCoE**

Dhole Patil College of Engineering (DPCoE) has made substantial investments in technological infrastructure to enhance the learning experience. Key features include:

1. Lab Connectivity with High-Speed LAN

All laboratories are equipped with a robust 100 Mbps LAN provided by Devika Broadband, ensuring seamless and efficient data transfer.

2. AICTE-Compliant Classroom Upgrades

To meet AICTE standards, several classrooms are equipped with LAN facilities, enabling high-quality education through digital tools.

3. Wi-Fi Infrastructure with D-LINK Access Points

A reliable Wi-Fi network supported by D-LINK access points provides fast and stable internet connectivity, enriching the learning experience for students and faculty.

4. Access to NPTEL Resources

The DPCoE library offers access to NPTEL resources, including lecture capture system videos via shared links, promoting continuous and self-paced learning.

5. Enhanced Learning Facilities

Classrooms and seminar halls are equipped with LCD screens, audio-visual systems, and interactive whiteboards to support dynamic and interactive blended learning approaches.

6. Efficient Biometric Attendance System

A biometric attendance system is implemented for faculty to ensure accurate attendance tracking and efficient record-keeping.

7. Comprehensive Wi-Fi Connectivity

The campus-wide Wi-Fi network ensures seamless information exchange for academic and administrative purposes.

8. Reliable Power Backup Solutions

Generators and UPS systems are in place to guarantee uninterrupted operations during power outages.

9. High-Speed Internet Access

The institution provides a 100 Mbps internet connection, granting students and faculty easy access to online learning resources.

These initiatives reflect DPCoE's commitment to integrating technology for a superior educational environment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1bS5rSR--KLjaT01LXEeUE5KHJBZHU0t-/view?usp=drive_link

4.3.2 - Number of Computers**514**

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

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****361.36**

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

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

A dedicated supervisor, along with housekeeping staff, ensures the cleanliness of the facilities and gardening. The maintenance and utilization of various facilities are managed as follows:

1. Laboratories

- A laboratory in-charge and an assistant are responsible for maintaining and upgrading equipment to align with curriculum updates.
- Periodic deadstock verification is conducted.
- Preventive maintenance is performed regularly, and malfunctioning equipment is repaired promptly.
- Equipment utilization and physical facilities are recorded systematically.
- Calibration of equipment is carried out as per supplier instructions.

2. Library

- The librarian and supporting staff manage the central library and procure books, periodicals, and other materials required by various departments.
- The availability and utilization of instructional materials are recorded, and stock verification is conducted regularly.

3. Sports Ground and Equipment

- The Physical Director oversees the procurement, maintenance, and utilization records of sports facilities.

4. Classrooms, Seminar Halls, and Conference Hall

- Classrooms are allocated based on schedules, and utilization

records are maintained.

- ICT tools and audio-visual systems are regularly maintained for uninterrupted use.

5. Electrical Systems, Drinking Water Coolers, Lifts, and Generators

- Technicians monitor electrical systems and ensure proper functioning.
- Plumbers oversee the maintenance of drinking water facilities.
- Regular inspections are conducted to ensure safety and functionality.

6. CCTV Surveillance

- The system administrator manages the maintenance of CCTV systems to ensure 24/7 security and monitoring of facilities.

This structured approach ensures the facilities remain functional, safe, and efficiently utilized.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1FqDxGeYYVHz03QIiiqs9A0Xn4bx7o9T7/view?usp=drive_link

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

989

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

109

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	Nil
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**774****5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year****774**

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

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

A. All of the above

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

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

134

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****3**

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****6**

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.**

2

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)

Dhole Patil College of Engineering (DPCoE) has a dynamic Student Council that plays an active role in academic and administrative activities. The council is formed at the start of each academic year through a selection process, where the principal and faculty appoint student representatives and the General Secretary.

The Student Council's primary goal is to involve students in academic, co-curricular, and extracurricular activities, helping them develop key skills in planning, organization, and execution, contributing to their overall growth. Each department has its own student association, such as MESA, AESA, CESA, ITSA and EESA, which promote student engagement. Additionally, student clubs like TEAM SCREWDRIVERS and MUDRA allow students to showcase their talents in technical, sports, and cultural events.

The council is formed in line with Section 40 (2)(b) of the Maharashtra Universities Act, 1994 and Board of Students' Welfare (SPPU) guidelines. The constitution includes the Principal, Faculty Coordinator, Physical Director, NSS Officer, academic toppers, and coordinators for culture, sports, and NSS. Two girl representatives (preferably from SC/ST/OBC categories) are nominated by the Principal to ensure diversity.

The Student Council fosters leadership, teamwork, and student development.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

Dhole Patil College of Engineering (DPCoE) has a registered Alumni Association with Registration No. 1585/2017/Pune, dated 13/11/2017, established in the academic year 2017-18.

The college also maintains an online alumni association, which has 1,960 registered members as of now, accessible through the link: <http://alumni.dpespune.com>. Alumni members actively participate in academic planning, offering suggestions for various events to be scheduled throughout the academic year. They provide valuable feedback on different programs conducted by the institute, and their suggestions are taken into account for both academic and infrastructural improvements.

Alumni are regularly invited to seminars, workshops, and guest

lectures based on their areas of expertise. They engage with students, sharing insights about the latest technological advancements in the industry, guiding them on higher studies, career opportunities, and motivating them to pursue entrepreneurship.

The alumni association also plays a key role in organizing and conducting seminars, symposiums, workshops, and other related activities. The association was formally established with its office bearers in the academic year 2017-18.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

C. 3 Lakhs - 4Lakhs

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

The governance of the institution is focused on achieving excellence in technical education and research, with the goal of developing students' technical skills and fostering a sense of social responsibility. The institute's mission is to promote societal equity and access, emphasizing inclusivity and diversity. Faculty members are encouraged to continually enhance their expertise, creating a dynamic and engaging learning environment. Collaborations with industries and other institutions drive outcome-based research and development, aligning with the institution's broader objectives.

The institution is committed to shaping well-rounded individuals with leadership qualities, promoting self-employment, and encouraging a commitment to lifelong learning. Various governance bodies are instrumental in implementing the institution's strategic goals. The Governing Council oversees significant decisions, while the College Development Committee is dedicated to growth initiatives

and continuous improvement efforts. The Internal Quality Assurance Cell (IQAC) ensures that high standards are maintained in academic and research activities, enforcing rigorous benchmarks.

Through these collective efforts, the institution fosters an environment that supports academic excellence, benefiting students, faculty, and the wider community.

File Description	Documents
Paste link for additional information	https://dpcoepune.edu.in/about-us/vision-mission/
Upload any additional information	View File

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

Various college committees establish common operating procedures and delegate their implementation to individual departments. Each department coordinator manages the day-to-day activities, overseeing co-curricular and extracurricular programs within the institution. Other units, such as sports, arts, and the library, are operated under the guidance of these committees, clubs, and associations, with students from different departments actively participating in the decision-making process.

Case Study: The institution organizes an annual social gathering event called KSHITIJ. The dates for KSHITIJ are determined in a meeting attended by the Principal and Heads of Departments. During this meeting, the Chief Coordinator for the event is also appointed. The Chief Coordinator then selects two faculty members—one male and one female—to serve as faculty coordinators for different event categories, such as Sports and Cultural. These faculty coordinators, in turn, nominate student coordinators to handle the scheduling and coordination of each event.

The Student General Secretary, who oversees the student associations of all departments, coordinates the entire process. Student coordinators form volunteer teams from various departments to assist in planning, scheduling, resource allocation, time management, and task delegation. This collaborative approach promotes critical thinking and fosters the development of leadership skills.

File Description	Documents
Paste link for additional information	https://dpcoepune.edu.in/governance/governin-g-bodies/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has integrated advanced technology by equipping classrooms with Smart Boards, with each branch assigned its own digital classroom. These interactive whiteboards have transformed the learning experience, offering a dynamic platform for both students and faculty to engage in education. This initiative aligns with our strategic plan to enhance teaching methodologies.

The smart boards allow the integration of multimedia elements such as images, videos, and interactive simulations, which help to explain complex concepts more clearly. This approach accommodates various learning styles, improving understanding and retention of information.

Faculty members can use the interactive features of the smart boards to create engaging and dynamic presentations. This innovation adds a new dimension to teaching, making lessons more captivating and impactful.

Smart Boards reduce the dependency on traditional teaching tools like whiteboards and projectors, streamlining the educational process and making it more efficient and eco-friendly.

Conclusion:

The introduction of Smart Boards at the institute has greatly enriched the teaching and learning experience. By promoting interactivity, collaboration, and dynamic content delivery, these boards contribute to a technologically advanced educational environment, effectively preparing students for future challenges.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://dpcoepune.edu.in/wp-content/uploads/2018/08/Strategic-Plan-For-Development2013-28.pdf
Upload any additional information	View File

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

The organogram of the institute depicts a hierarchical structure, with the Chairman at the top.

The Principal oversees the day-to-day operations of the institute, while the Academic Dean manages the academic administration. The IQAC Coordinator is responsible for ensuring the quality of the institute's academic programs. The Heads and faculty members of each department are in charge of delivering academic programs.

Registrar's Office: This office handles student admissions, records, and examinations.

Head of Department's Office: This office is responsible for the academic programs and faculty within each department.

TPO Coordinator's Office: The TPO Coordinator is responsible for facilitating student placements and internships.

Alumni Coordinator's Office: The Alumni Coordinator maintains relationships with the institute's alumni.

Training and Placement Officer: This officer is responsible for managing student placements and internships.

The organogram represents a functional structure with well-defined lines of authority and responsibility, designed to promote efficiency and effectiveness in both academic and administrative services.

File Description	Documents
Paste link for additional information	https://dpcoepune.edu.in/wp-content/uploads/2018/08/DPCOE-Policies.pdf
Link to Organogram of the Institution webpage	https://dpcoepune.edu.in/governance/governin-g-bodies/
Upload any additional information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	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

DPCoE offers various welfare schemes for both teaching and non-teaching staff members, including:

- 1. Provident Fund:** Available to all eligible faculty members.
- 2. Academic Program Sponsorship:** Financial support to attend academic programs.
- 3. Conference and Workshop Support:** Financial assistance for staff to attend conferences and workshops.
- 4. Telephone/Mobile Facility:** Provided to select staff members.
- 5. Hostel Facility:** Free accommodation for both teaching and non-teaching staff.
- 6. Research and Ph.D. Sponsorship:** Support for staff pursuing research or Ph.D. programs, with rewards upon completion.
- 7. Recreational Workshops:** Annual workshops on Yoga and Stress

Management conducted by an expert for staff.

8. Ambulance Service: Available 24/7 for faculty members in case of emergencies.
9. Medical Treatment Partnership: Collaboration with Ruby Hall Clinic to provide medical care to faculty members.
10. Health Check-up Camps: Free medical check-up camps for teaching and non-teaching staff members.
11. Maternity Leave: Available for staff members.
12. Paternity Leave: Provided to staff members.
13. Gymkhana Facility: Accessible to both students and staff.
14. Study Leave: Offered for pursuing higher education (e.g., Ph.D.).
15. Sports Facility: Available to staff members.
16. Fee Concession: Offered to the children of staff members.

File Description	Documents
Paste link for additional information	https://dpcoepune.edu.in/campus-life/dispensary/
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

2

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

9

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

142

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

DPCoE has a performance appraisal system designed to evaluate the progress and potential of faculty members, focusing on their overall growth and development. At the end of each academic year, both teaching and non-teaching staff members complete a self-performance appraisal form based on the Key Performance Indicators (KPIs) defined by the IQAC and approved by the Governing Council.

Once the self-performance appraisal is completed, the Heads of Departments provide comments based on three main categories of KPIs: courses taught, teaching-learning activities conducted, co-curricular and professional development, and assessment of research-related activities. The completed appraisals are then forwarded to the Principal's office for additional remarks and recommendations. Subsequently, they are sent to the Chairman's office for final comments. Finally, the performance appraisals are discussed in the Governing Council meeting and are finalized for implementation.

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 keeps detailed bills and records related to the collection of fees from students. The financial accounts are managed and audited by a chartered accountant (CA). DPCoE follows both internal and external audit procedures, with the CA conducting the audits. Quarterly audit reports are submitted, and necessary compliance actions are taken accordingly. An external statutory audit is conducted annually by the CA, who submits the audit reports and financial statements to the college authorities. The college ensures that all required compliance measures are implemented.

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)

Nil

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

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

DPCoE operates on a self-financing model, with tuition fees being its primary source of funds. The generated income and expenditures are regularly certified by a Chartered Accountant.

Optimal Utilization of Resources:

Annual Budget: The annual budget is prepared to account for various income and expenditure categories. It is estimated by the authorities and periodically reviewed by the Management.

Process of Budget Allocation and Mobilization:

1. Prior to the semester's start, all Lab In-charges submit procurement requirements for new instruments or machines, along with maintenance details for existing equipment, to the HoD.
2. The Heads of Departments prepare the annual budget for their respective departments and submit it to the Principal's office and IQAC.
3. After departmental budgets are submitted, the proposals are forwarded to the Governing Council or College Development Committee through the Principal's office and IQAC.
4. The Local Management Committee, chaired by the Principal, holds a meeting where the annual budget is sanctioned.
5. Once approved by the Local Management Committee, the detailed annual budget is shared with the Heads of Departments.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1WK_dqNsipePnQEw4G27s4xq_1d4rpJZZ/view?usp=drive_link
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

Best Practice -1 Title of the Practice: Internal and External Audits.

Best Practice- 2 Title of the Practice:Curriculum Enrichment Program (CEP).

Best Practice- 3Title of the Practice:Skill Development.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1_QdHaFejteHit-yHgPPyeVfpejmd7hDd?usp=sharing
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

Internal academic monitoring is conducted within each department, overseen by the Head of Department (HOD). This process focuses on evaluating syllabus coverage and reviewing the content of course files. Monitoring occurs monthly, and Academic Monitoring Reports are maintained in File No. 10 for each department, with copies submitted to the IQAC.

Each department conducts two internal assessment tests, and the result analysis sheets are submitted to the IQAC. The IQAC Head organizes meetings with the Heads of Departments to review the result analysis, with corrective actions being suggested and communicated to the respective faculty members.

For students scoring below 50%, additional assignments, previous

year's question papers, and key questions are provided to help improve their performance. Counseling and guidance are offered to these students to improve their engagement and participation in regular lectures and interactive sessions. The Tutor Group (TG) focuses on monitoring these students' progress across curricular, co-curricular, and extracurricular activities.

Students achieving over 80% are encouraged to participate in co-curricular and extracurricular activities, such as NPTEL, Internshala experiential learning, internships, workshops, short-term training, webinars, projects, NSS, and sports.

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1tzPlIZ_tm9g6rm7vDMwH557r7gNfsdBQ/view?usp=sharing
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institution is dedicated to promoting gender equity and raising awareness about equality among students and staff. It ensures equal opportunities for both female and male participants in all activities and processes, including administrative roles, teaching, co-curricular and extracurricular engagements, sports, course enrollment, program participation, advanced studies, appointments, committee memberships, and placements.

Collaboration between young women and men is encouraged across various activities such as teaching, sports, co-curricular events, and social gatherings.

Steps for Advancing Gender Equality:

- Ensuring fairness in seating assignments in classrooms, laboratories, and libraries.
- Providing equal opportunities for participation in all sports, including cricket.
- Ensuring balanced representation in event management committees.
- Maintaining equitable presence in both the students' council and institutional committees.
- Promoting joint celebrations of cultural festivals such as Navratri, Dandiya, Khande Navmi, NGO visits, and the annual social gathering.

Guidance and Support:

To support students, the institution has implemented the following measures:

- A Teacher Guardian (TG) is assigned to each group of 15 to 20 students. The TG holds weekly meetings to understand students' academic progress, challenges, and personal issues, and serves as a counselor to offer guidance and support.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/file/d/1tbSBfrOg0Sl0CjzszdGvlGnVAQwngYPK/view?usp=drive_link
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://drive.google.com/file/d/1tC2SuNBPwe0j_Im5Byy4HJlICys90Wly/view?usp=drive_link

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

C. Any 2 of the above

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

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

The institution has established comprehensive waste management systems to address various waste streams, ensuring environmental sustainability and compliance with regulations.

For solid waste management, the institution employs an efficient collection, segregation, and disposal process. Strategically placed bins throughout the premises separate recyclable and non-recyclable waste.

Liquid waste management is prioritized to prevent contamination of water bodies and soil. The institution utilizes effluent treatment plants to process liquid waste before its safe discharge.

E-waste management involves systematically collecting irreparable electronic items such as computers, printers, scanners, and peripherals. These items are handed over to specialized recycling agencies that handle electronic waste responsibly.

Hazardous chemicals are stored in specialized units in compliance with regulatory protocols. These substances are temporarily housed before being treated, neutralized, or safely disposed of by licensed agencies.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Nil
Any other relevant information	No File Uploaded

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	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

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

C. Any 2 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).

The institution is dedicated to fostering an inclusive environment through various initiatives that promote tolerance, harmony, and appreciation for diverse backgrounds.

Cultural inclusivity is encouraged through events that celebrate a wide range of cultural festivals, inviting staff and students to participate, learn, and share their traditions. Cultural exchange programs provide opportunities for individuals to gain insights into different customs and perspectives.

The institution prioritizes communal harmony, facilitating dialogues to address any concerns. Workshops on conflict resolution, empathy-building, and active listening are organized to promote mutual understanding and respect.

Socio-economic diversity is recognized and supported through scholarships, financial aid, and assistance programs designed to offer equal educational opportunities to individuals from various economic backgrounds. These initiatives ensure that financial barriers do not obstruct access to quality education.

To accommodate diverse abilities, the institution ensures that both physical infrastructure and digital platforms are universally accessible. Features like ramps, elevators, Braille signage, and screen reader-compatible online resources contribute to an inclusive learning and working environment.

Regular seminars, panel discussions, and awareness campaigns on diversity and inclusion are conducted to raise awareness about biases, stereotypes, and prejudices. These activities encourage self-

reflection, fostering a culture of acceptance, respect, and growth.

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 institution actively promotes awareness among students and staff, shaping them into responsible and accountable citizens. Students are encouraged to participate in a wide range of programs aimed at fostering social responsibility.

A dedicated National Service Scheme (NSS) unit was established to focus on motivating students and organizing activities that contribute to societal welfare.

A "Gender Equality Program" was hosted on campus, featuring guest lectures and workshops led by prominent individuals. These sessions covered important topics such as ethics, values, responsibilities, environmental conservation, and civic duties.

Ethical values, civic rights, and duties were integral elements of various activities, including elocution, debates, and class presentations. The practice of taking the National Oath has become a tradition at the institution.

The institution also conducted awareness campaigns on critical issues such as the plastic ban, cleanliness, and the Swachh Bharat initiative, involving students in spreading these messages.

The National Anthem is sung at the beginning of every program.

Additionally, an annual Blood Donation Camp is organized to support a noble cause, and a Divyangjan camp is held, where prosthetic limbs and arms are donated to those in need.

These initiatives collectively foster a strong sense of responsibility, ethical awareness, and civic engagement among students and staff.

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	A. All of the above
4. Annual awareness programmes on Code of Conduct are organized	

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 organizes national festivals, birth and death anniversaries of great Indian Personalities, and several important days of historic and cultural importance which are mentioned below:
1. Independence Day
2. Republic Day
3. Engineer's Day
4. Science Day

5. Environment Day**6. Mathematics Day****7. Teacher's Day****8. National Safety Week****9. Yoga Day****10. Shiv Jayanti****11. Swami Vivekananda Jayanti****12. Ganesh Jayanti****13. Diwali****14. Dasara**

The institution acknowledges and underscores the significance of national observances. To commemorate these occasions, the institute arranges events featuring uplifting and inspiring speeches, as well as cultural presentations like theatrical performances, all intertwined with interactive activities. The festivals serve as a testament to the rich tapestry of diversity within India and are marked by festivities that encapsulate this very essence. Diwali is celebrated with the distribution of sweets accompanied by the exchange of heartfelt wishes. On Yoga Day, yoga sessions are organized for faculty members. Dasara is celebrated to showcase the regional tradition of venerating machines.

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	No File Uploaded
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.

Two best practices implemented by Dhole Patil College of Engineering for the academic year 2023-24

Best Practice 1: Aid and Support for Innovations

Objectives:

- Bridge the gap between academia and industry.
- Encourage innovative projects and entrepreneurial thinking among students and faculty.

Implementation:

- Sponsored participation in national and international technical events such as Formula Imperial, SAE SUPRA, ROBOCON, and Go-Karting.
- Allocated budgets for research and development.

Outcomes:

- Students achieved significant success, including a 1st rank in Formula Imperial 2023 and reaching the final round of the Defense Hackathon.

Challenges:

- Initial budget constraints due to infrastructure priorities.

Best Practice 2: MOOC Magic

Objectives:

- Improve learner engagement and enhance MOOC experiences.
- Establish guidelines for effective online course design and delivery.

Implementation:

- Focused on interactive course design, personalized learning, and diverse assessments.

Outcomes:

- Increased course completion rates, improved feedback, and widespread adoption of the practices.

Challenges:

- Resistance to change, resource constraints, and technical hurdles in personalization and security.

Both initiatives reflect the institution's commitment to innovation and quality education.

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

The Dhole Patil College of Engineering (DPCoE) implements the Kamaltai Ulhas Dhole Patil Scholarship to support academically excellent yet financially disadvantaged students. Established in 2012, this initiative aims to empower students by reducing financial barriers, enabling them to pursue higher education confidently.

Key Highlights:

- **Eligibility:** Scholarships are awarded to engineering students based on HSC results, aptitude tests, and interviews. Applicants must be 18–25 years old and from the Maharashtra State Board, CBSE, or ICSE.
- **Process:** Applications are screened and verified, followed by personal interviews. Scholarships are awarded annually, covering tuition fees on a percentage basis, and renewal depends on academic performance and extracurricular participation.
- **Impact (2023-24):**
 - 109 students benefited from the scholarship.
 - Increased student admissions for first and direct second years.
 - Strengthened DPCoE's reputation as a premier educational institution in Pune.
 - Enhanced the institute's cultural and educational ethos within the local community.

The scholarship reflects DPCoE's commitment to value-based education and fostering academic excellence through financial inclusivity.

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

7.3.2 - Plan of action for the next academic year

Following the Institutional Strategic Plan, DPCoE planned to accomplish the following plans:

- 1. NAAC Cycle-2 and NBA Accreditation for all programs.**
- 2. Establishment of technical and non-technical clubs.**
- 3. Intellectual Property Rights (IPR) activities: Planned to organize IPR seminars and workshops.**
- 4. Strengthening the innovation, startup, IPR, and entrepreneurship Activity. The College plans to provide financial support and infrastructure facilities.**
- 5. Interdisciplinary and Multidisciplinary Projects: The college has planned to establish technical clubs such as IOT, Cyber Security, Drone, Environment, Robotics, and Screwdriver.**
- 6. Strengthening of Entrepreneur Cell in association with BHAU Institute COEP Pune**
- 7. Curriculum Enrichment Program implementation and Enhancement of information and Communication Technology (ICT), Problem and Project-Based Learning (PBL), Internship and Placement, and involvement of alumni at various stages actively are in progress.**
- 8. Commencement of MOOCS Online Course: During the pandemic situation DCPoE has changed the conventional Teaching-Learning process to an online mode. A good response is received from students for NPTEL, SPOKEN TUTORIAL, and VIRTUAL LAB. These activities will be continued.**
- 9. Robotics Lab: The development of the ROBOT trainer lab has shown good progress with other technical club activities.**
- 10. To increase the internet bandwidth connection of capacity 200 Mbps.**

11. Minor and Honorars courses promoted among the students
12. To encourage the faculty to pursue PhD in various disciplines.
13. To arrange FDPs in various disciplines on the current topic.