



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		DHOLE PATIL COLLEGE OF ENGINEERING, PUNE
Name of the head of the Institution		Dr. Nihar Shripad Walimbe
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		020-66059900
Mobile no.		9921922222
Registered Email		dpcoepune@gmail.com
Alternate Email		niharwalimbe@gmail.com
Address		1284, Near Eon IT Park, Dhole Patil College Road, Kharadi, Wagholi, Pune
City/Town		Pune
State/UT		Maharashtra
Pincode		412207

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Prof Pranjali Vilasrao Kulkarni			
Phone no/Alternate Phone no.		09890118639			
Mobile no.		7767906362			
Registered Email		pranjalikulkarni09@gmail.com			
Alternate Email		mayadpcoe@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://dpcoepune.edu.in/wp-content/uploads/2020/01/NAAC-SSR-DPCOE.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://dpcoepune.edu.in/wp-content/uploads/2020/10/Academic-Calender-DPCOE.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A+	3.38	2019	04-Mar-2019	03-Mar-2024
6. Date of Establishment of IQAC			08-Aug-2016		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

Regular Meeting of IQAC	15-Dec-2018 01	15
Participation in NIRF	11-Oct-2018 02	150
ISO Certification-Surveillance Audit	10-Oct-2018 02	100
Feedback Mechanism	20-Mar-2019 30	1400
Participation in NPTEL Courses	12-Jun-2018 1	50
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mechanical Engineering	Workshop	SPPU	2019 2	54000
Exam Section	Equipment	SPPU	2019 1	98000
Sport	Equipments	SPPU	2019 1	100000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

Participation in Internship Day

Assigned a post as Department Administrative Incharge to address students data and documents related work.

Participation in Technical Activities

Conducting University Sponsored Workshops and Subject Specific Workshops

Technical Competition during Ganesh Festival for First Year and Second year Engineering students

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

Plan of Action	Achivements/Outcomes
Enhancement of Industry Interaction	More than ten MOU's have been signed
Faculty Appraisal	Implementation of faculty appraisal has been done by giving increments and suggestions for the scope of improvements.
Parents Metting	Valuable feedback received and action is taken
Robotics Lab	More than fifty students worked in IIRSG.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	05-Oct-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

09-Jan-2019

17. Does the Institution have Management Information System ?

Yes

<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>The Institute has an active Management Information System for Resource planning. Routine Activities are monitored by using this software. Vasundhara Software is used by Students Section and Establishment section to maintain Students Record, Identity Card Generation, Issue of Leaving Certificates, Bonafide Certificates etc. Tally Software is used by Accounts Section to maintain Fee details, Payments of vendors, emoluments of staff, Keeping records of Expenses, Budgeting, and Balance Sheet Preparation etc. AutoLIB is a Library management Software used by Central Library for Issue and Return of Books, Tracking of Books, Journals, Coding etc.</p>
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Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Goal: Effective curriculum delivery has to impart holistic value based quality education to the students to make them competent and confident to face challenges in a global environment. The objectives are to achieve high standard in academics, employment and research to build knowledge and skills with modern tools to pioneer in technology and empower the system. Internal Quality Assurance Cell (IQAC): Prior to commencement of each semester, IQAC organizes meeting for academic planning and curriculum strategy. Subjects are allotted to the faculty by head of department based on expertise, experience, skills and feedback by students. Academic record: The teachers maintain academic record book for each subject which consists of the following (a) Academic calendar: It serves as an information source and documented planning for faculty, students, departments and outside organizations. The calendar includes course commencement, actual number of working days, co-curricular and extracurricular activities and examination dates. (b) Syllabus copy: It consists of course contents (c) Teaching plan: It is best practice adopted in teaching and learning based on need and interests of students. (d) Record of initial briefing and pre-course survey: It emphasizes basic knowledge of learner, rating, pedagogical approach to be adopted and learning objectives with the expectations of students from faculty. (e) Review of teaching plan: It emphasizes course plan and actual coverage. The discrepancies and action taken report by the faculty is reviewed in fifth and tenth week. Suggestions from students, self realization, required amendments in lesson plan and action taken reports are endorsed by the authorities based on that extra classes and subject study material are reviewed. (f) Post course survey: Mode of dissemination of knowledge, time adequacy to cover the course, gap between the course and latest technological developments and steps taken to minimize the gap highlighted. Remark on meeting of Program Objectives and Program Educational Objectives are mentioned. The tests and in-semester examination are conducted for effective delivery of curriculum. Fortnightly students regularity report, internal assessment tests and in semester examination performance reports are tabulated

for corrective measures in the academic record. Gather resources: Faculty gathers online and offline resources for allotted subjects and prepare the lesson plan for their respective subjects with the view to meet unit wise objectives. The subject teachers identify gap between subject contents and industrial requirements. Faculty prepares handwritten notes and PPTs for respective subjects. Faculty maintains and updates laboratory manuals time to time. Faculty prepares descriptive and oral question banks for the subjects. Monitoring, controlling, directing and remedial actions are taken periodically to assess students about effectiveness of teaching-learning process. Special guidance scheme is introduced for first year to enhance academics. Departments organize guest and expert lectures from industries, institutes and entrepreneurs. They arrange value added skill development and add-on courses. Faculties are encouraged to attend the subject specific FDPs for quality delivery of the subjects. Outcomes: The outcome of academic and professional excellence are lifelong learning and life skills with the objectives of evolving potential innovators, educators, and leaders to face challenges in real- life situations.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
First Year Engineering	DPARDS	16/10/2018	1	personality development	Soft Skill Development
First Year Engineering	Program on Solar Cooker Assembly	11/09/2018	1	Employability	Technical skill
MBA	Financial Literacy Seminar	12/04/2019	1	Entrepreneurship	Technical skill
MBA	Program on GST	03/09/2018	1	Entrepreneurship	Technical skill
Electronics Telecommunication	Drone Designing	05/10/2018	2	Employability	Technical skill
Electronics Telecommunication	Hands on Python Workshop	29/08/2018	2	Employability	Technical skill
Electronics Telecommunication	Practical Integrated Antennas- Designing Implementation	13/02/2019	2	Employability	Technical skill
Electronics Telecommunication	Industrial Automation	25/01/2019	2	Employability	Technical skill
Electronics Telecommunication	Drone Development	11/02/2019	2	Employability	Technical skill

Mechanical Engineering	One Day Programme on Casting Process	08/09/2018	1	Employability	Technical skill
Mechanical Engineering	Programme On MEP(Mechanical,Electrical Plumbing)	30/05/2018	1	Employability	Technical skill
Mechanical Engineering	Programme On Product Design Using CATIA Software (Hands On Practice)	09/07/2018	1	Employability	Technical skill
Mechanical Engineering	Workshop on Product Analysis using Catia Ansys	16/07/2018	1	Employability	Technical skill
Mechanical Engineering	Workshop on Product Analysis using Hypermesh and Ansys	23/07/2018	1	Employability	Technical skill
Mechanical Engineering	Two Days State level workshop in Advances in welding Technology	30/01/2019	2	Employability	Technical skill
Mechanical Engineering	Engineering Ethical Practices-Value Added Seminar	15/01/2019	1	Employability	Soft Skill
Automobile Engineering	Two days workshop on product analysis using catia v20 and ansys	13/07/2018	1	Employability	Analysis skill
Automobile Engineering	Two days workshop on product design usingPROE	09/07/2018	1	Employability	Modelling skill
Automobile Engineering	Hands on workshop on casting	31/08/2018	1	Employability	Technical skill

	Process				
Automobile Engineering	Entrepreneurship Development program	07/02/2019	1	Entrepreneurship	Soft Skill
Automobile Engineering	Assesment and disassembly of IC engines	07/03/2019	1	Entrepreneurship	Technical skill
Automobile Engineering	Personality Development Workshop	30/09/2018	1	Employability	Soft Skill
Information Technology	R and Python for Machine Learning	07/09/2018	1	Employability	R Language
Information Technology	Workshop on Packet Tracer	11/02/2019	1	Employability	Computer Network
Information Technology	Android Application Development	06/02/2019	1	Employability	Wordpress
Information Technology	Latex Workshop	27/03/2019	1	Employability	Latex
Information Technology	Data Science Big Data Analytics Workshop	23/01/2019	1	Employability	Big Data
Information Technology	Domain Selection and Project Guidance	28/07/2018	1	Employability	Soft Skill
Computer Engineering	R and Python for Machine Learning	07/09/2018	2	Employability	Technical skill
Computer Engineering	Graphics Web Designing	01/08/2018	2	Employability	Technical skill
Computer Engineering	Wordpress Bootcamp	06/02/2019	2	Employability	Technical skill
Computer Engineering	Project Development	03/09/2018	2	Employability	Technical skill
Computer Engineering	VHDL Programming	01/10/2018	3	Employability	Technical skill
Civil Engineering	HIT OFFICE Construction	26/10/2018	1	Employability	Technical skill

	software				
Civil Engineering	Workshop on Stadd Pro	22/02/2019	1	Employability	Technical skill
Civil Engineering	Workshop on Project Management using Microsoft Office Project	05/03/2019	1	Employability	Technical skill
Civil Engineering	Two days extensive Training Workshop on Personality Development	04/04/2019	1	personality development	Soft Skill Development
Civil Engineering	Program on Introduction to E-tab	13/07/2019	1	Employability	Technical skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Electronics and Telecommunication Engineering	15/06/2018
BE	Mechanical Engineering	15/06/2018
BE	Automobile Engineering	15/06/2018
BE	Information Technology	15/06/2018
BE	Computer Engineering	15/06/2018
BE	Civil Engineering	15/06/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Electronics Telecommunication	15/06/2018
BE	Mechanical Engineering	15/06/2018
BE	Automobile Engineering	15/06/2018
BE	Information Technology	15/06/2018
BE	Computer Engineering	15/06/2018
BE	Civil Engineering	15/06/2018
ME	ME(E&TC) - VLSI & Embedded Systems	15/06/2018
ME	ME Mechanical Engineering(Heat Power Engineering)	15/06/2018

ME	ME Mechanical Engineering(Design Engineering)	15/06/2018
ME	ME Computer Engineering	15/06/2018

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

	Certificate	Diploma Course
Number of Students	1200	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Robotics Workshop	09/01/2018	42
Training on Personality Development	27/07/2018	43
Training on Microcontroller Interfacing- ARM, PIC Arduino	02/02/2019	30
Training Programme on ANSYS	11/03/2019	105
Training Programme on CATIA Course	25/03/2019	45
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Electronics & Telecommunication	32
BE	Mechanical Engineering	194
BE	Automobile Engineering	165
BE	Information Technology	25
BE	Computer Engineering	118
BE	Civil Engineering	110
MBA	Marketing	40
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

All departments gather structured feedback on Key Performance Indicators (KPI) from Students, teachers, alumni, parents and industry experts on syllabus structures, curricular and co-curricular activities, extracurricular activities, educational and professional ethics, curriculum competitiveness in global level, curriculum structure and evaluation of curriculum, project guidance and support for skill development, entrepreneurship development, research and development, communication skill, overall personality development, employability and lifelong learning. Feedback Analysis: The feedback obtained are categorized with rating in percentage for the comments such as excellent, very good, good, fair, satisfactory and unsatisfactory mapped in pi chart. Majority of stakeholders expressed higher level of satisfaction on curricular and overall activities undertaken by the college. The IQAC and teachers had brainstorming sessions to evaluate the suggestions received from different spheres regarding the curriculum. The suggestions were consolidated to communicate to the teachers who are members of various boards of studies and syllabus revision committees discern at SPPU Pune. The suggestions were formulated to communicate to the concerned authorities to ensure redressal of the grievances. A few suggestions, analysis and subsequent action taken are detailed below. 1) Suggestion- Curriculum lacks skill based activities. Practical exposure is required. Action Taken- Industry sponsored projects are increased time to time. Hands on practice Sessions are arranged. 2) Suggestion- Gap exists between industry and institute. Action Taken- Number of students carrying out internship, site visit is increased. Problem Based Learning is prioritized. 3) Suggestion- More analytical skill based training is required. Action Taken- Students are assigned with numerical based problems for solutions. 4) Suggestion- Gap between campus and corporate exists in communication skills. Action Taken- English language training is provided to improve oral and written communication skills of faculties and executed the same to students. Training program is arranged for Students. 5) Suggestion- Lacking in campus placements in core programs. Action Taken- Students are trained periodically to enhance their modern tool usage, disruptive technologies, scientific and technological skills. 6) Suggestion - Leadership and managerial ship capabilities are to be enhanced Leadership and managerial ship capabilities are to be enhanced. Action Taken -Students compete in various technological and cultural, events in regional and national importance to have exposure to highly competitive world. Hence efforts are made for overall transformation of students to globally accepted, human resources. 7) Suggestion - Funding for students' projects is considerably less. Action Taken -A few projects are funded. Efforts are being taken to obtain sponsored projects. 8) Suggestion -A few newly recruited and inexperienced teachers teach subjects. Action Taken- Qualified and experienced faculty members are recruited. Faculty sent for FDP and guided by seniors. 9) Suggestion - More entrepreneurship activities are to be conducted. Action Taken- Entrepreneurship Development Activities are conducted. 10) Suggestion - Assistance for preparation to competitive examinations. Action Taken- Career guidance program are conducted as per market scenario and all online and offline materials are provided. Training is provided. 11) Suggestion - Library is to be completely digitized. Action Taken- The library is computerized and steps are continued for further digitization.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
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ME	Heat Power Engineering	15	14	14
ME	Computer Engineering	15	14	14
BE	Computer Engineering[Direct Second Year First Shift]	30	39	39
BE	Automobile Engineering[Direct Second Year First Shift]	30	32	32
BE	Mechanical Engineering	90	47	47
BE	Information Technology	45	47	47
BE	Electronics and Telecommunication Engineering	90	50	50
BE	Computer Engineering	60	46	46
BE	Civil Engineering	45	32	32
BE	Automobile Engineering	60	46	46
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	339	101	85	20	10

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
105	105	2	25	8	4

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

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

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

Students Mentoring is done through Teacher Guardian (TG) Goals: Teacher Guardian (TG) scheme is to take care of students on periodic basis as a mentor to augment discipline, motivation, emotional and academic capabilities. Objectives: The TG monitors and counsels students at individual level or with a group for holistic development. The TG facilitates self-assessment of students on their strengths, weakness, opportunities, challenges and threats. They strive for professional growth of students, sharpen their enthusiasm and provide career options. The TG counsels, guides and redresses socio-economic, educational issues and behavioral aspects related with their peers, build confidence and encourage combating hardships. He/ she focuses at slow learners for periodic progress in curricular, co-curricular and extra-curricular activities. A professional counselor is additionally engaged in counseling and guidance. The counselor estimates grievance level, causes of emotional conflicts and suggests remedial measures in a conducive atmosphere. The activities are monitored, directed and controlled by competent authorities who periodically review at institutional level. Structure: Every TG is assigned a group of 20-25 students who conducts periodic meetings to gather and analyze their grievances in order to redress them. The TG maintains file that consists the following

- Office order issued by Head of Institute
- TG roles and responsibilities
- List of students with their details
- TG master sheet with parent details
- Student information form
- Attendance report
- Result analysis
- TG calling report/ message report
- Students grievances and action taken report
- Minutes of meeting
- Counselling report
- Medical history
- Participation in various activities
- Students application
- Fees details
- Miscellaneous documents

Functions: Students are furnished with essential guidance to deal with psychological turbulences that adversely affect their studies. They learn to live with peace and harmony with others. The TG counsels to overcome peer pressure fear of failing, depression, unemployment, trauma, anxiety and inferiority complex, etc. The TG educates students and parents about various competitions, learning abilities, significance of yoga, meditation and indoor and outdoor activities. The self-assessment of students is performed on interest area, analytical skills, work style, personality, career options and recent trends. The TG provides regular guidance and counseling sessions. Continuous interaction builds trust which can fine-tune the mentorship between the TG and students. The counseling sessions are meant for right understanding about the students. Outcomes: The students acquire the following attributes

- Enhanced initiatives and drives
- Desired interpersonal skills.
- Teamwork and leadership qualities.
- Awareness about updates in technology.
- Enhanced effective learning and belonging.
- Better communication and listening skills
- Effective participation and interaction with professionals
- Developed positive attitude
- Developed a professional network
- Enhancement in overall personality development
- Increased enrolment to vocational and career-oriented courses, placement and study abroad.
- Increased awareness about jobs, interviews and career scopes
- Influenced in social responsibilities of students
- Better examination results and enhanced learning outcomes
- Participation and recognition in competitions at regional and national level
- Increased number of students in higher studies abroad

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1576	105	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
113	105	8	2018	3

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Prof. Sachin Gaikwad	Assistant Professor	Research Assistant, IIRSG
2019	Prof. Rajeshwar Janunkar	Assistant Professor	Awarded as Dronacharya Award
2019	Prof. Rohit Argade	Assistant Professor	Letter of Appreciation

2019	Prof. Rohit Argade	Assistant Professor	Certificate of Appreciation for Moderating ICRAAESCCT- 2019
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	630737210	Semester-II/ 4th year	08/06/2019	23/07/2019
BE	630761210	Semester-II/ 4th year	08/06/2019	23/07/2019
BE	630760210	Semester-II/ 4th year	08/06/2019	23/07/2019
BE	630724610	Semester-II/ 4th year	08/06/2019	23/07/2019
BE	630724510	Semester-II/ 4th year	08/06/2019	23/07/2019
BE	630719110	Semester-II/ 4th year	08/06/2019	23/07/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

CIE is implemented by notifying dates in academic calendar and communicated during orientation program, during familiarization to the subject, frequent briefing in lecture sessions, online notifications and in Teacher Guardian (TG) meetings. Internal Assessment Test for all students: DPCoE conducts conventional type tests for all students based on question bank. Cumulative performance is assessed time to time. Assignments: Subject teacher provides question bank with submission deadlines at the end of every chapter. Assignment quality and punctuality are basic criteria for assessment. Central Evaluation System: All CIE documents are evaluated by qualified and experienced faculties in central examination control room. Termwork assessment: The assessment scheme for termwork is for almost all subjects. Continuous assessment marks are awarded on regularity, performance in IAT, insemester examination, mock oral, practical performance, maintenance of records and involvement in overall activities. Project work assessment: Reviews on the project work are performed for students in several stages like feasibility of project title, synopsis and literature survey objectives, methodology, analysis and design market survey, cost estimation, optimization fabrication, testing, presentation, model demonstration and mock oral. Result analysis and review meeting is conducted to monitor progress: Progress reports and parents meeting: Performance of the students and progress reports are monitored and provided to parents after every assessment and evaluation. The parents or guardians are also intimated about performance of their wards by electronic media and their suggestions are gathered for remedial measures. The parents are advised to visit college for future necessary steps for improving performance of their wards.

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

words)

The Principal convenes meeting of IQAC, with heads of all departments for academic plan and devolution prior to commencement of teaching. It consists of schedules for entire curricular, cocurricular and extracurricular activities, examinations and dispatch schedules of progress report to authorities, students and parents. It contains schedules for commencement and conclusion of teaching, internal assessment tests (IAT), oral, practical, theory, online and insem examinations, number of working days and cocurricular and extracurricular activities. Departmental calendar is prepared based on the contents of college academic calendar along with schedules for industrial visits, field trips, internships, seminars, projects, cocurricular and extracurricular activities. Entire syllabus content has planned for semester with dates and duration. The teaching plan enforces content delivery, preparations of subject notes and question banks for theory, oral practical and multiple choice questions. There is provision for extra lectures for subject to fill up curriculum coverage gap. Subject teachers maintain academic records for theory and practical subjects with the objective of minimizing the gap between the proposed plan and intended action. It is time bound academic practice to be followed for academic activities. The college prepares time bound plan for continuous internal evaluation time table. The examination section conducts IAT, in semester, end semester, oral, practical and online examinations. The time bound action plan is required for each category of students for remedial and extra lectures. Strict adherence to schedules of academic calendar of CIE are viewed, monitored, controlled and directed by IQAC time to time without deviations.

2.6 – Student Performance and Learning Outcomes

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

<https://dpcoepune.edu.in/departments/mechanical-engineering/po-pso-peo/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
630737210	BE	Electronics and Telecommunication Engineering	23	15	65.21
630761210	BE	Mechanical Engineering	91	89	97.8
630760210	BE	Automobile Engineering	78	68	87.18
630724610	BE	Information Technology	27	22	81.48
630724510	BE	Computer Engineering	70	67	95.71
630719110	BE	Civil Engineering	68	56	82.35

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2.7 – Student Satisfaction Survey

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

https://docs.google.com/forms/d/1ER9E3sRvZlvZ7-mGP0w8FCvOHSqZK63_UXVhH5ESObk/edit#responses

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	365	IIRSG	1	0
Major Projects	365	IIRSG	1	0
Minor Projects	365	DPCoE	0.85	0.85
Minor Projects	365	DPCoE	0.1	0.1
Any Other (Specify)	365	DPCoE	0.35	0.35

[View File](#)

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Wordpress	Information Technology	06/02/2019
Workshop on LATEX	Information Technology	27/03/2019
Workshop on Packet Tracer	Information Technology	11/02/2019
Workshop on Data Science Big Data Analytics	Information Technology	23/01/2019
Workshop on Virtual Reality and Augmented Reality	Information Technology	08/04/2019
Seminar on Career in Information Technology	Information Technology	29/01/2019
Seminar on Career Guidance Tips for Government Exam Preparation.	Information Technology	26/07/2018
Seminar on Domain Selection Need of Project	Information Technology	28/07/2018
R PYTHON Workshop for Machine Learning	Information Technology	07/09/2018
R PYTHON Workshop for Machine Learning	Computer Engineering	07/09/2018

Workshop on Software Engineering	Computer Engineering	13/10/2018
Seminar on Database Management System	Computer Engineering	13/10/2018
Workshop on Project Development	Computer Engineering	03/09/2018
Graphics and Web Designing by DIGISAS	Computer Engineering	01/08/2018
Seminar on GATE Examination	Computer Engineering	10/07/2018
One Day Workshop On Solar Cooker Assembly	First Year Engineering	09/11/2018
Guest Lecture on Today's Youth Social Responsibility	First Year Engineering	25/08/2018
One Day Workshop On Photo Voltaic Lantern Assembly	First Year Engineering	09/11/2018
Guest Lecture on Electronics Telecommunication	First Year Engineering	22/11/2018
Guest Lecture on Overview of Basic Electrical Engg written Examination	First Year Engineering	30/03/2019
Motivational Speech on How to face Engineering Examination	First Year Engineering	08/04/2019
Motivational Speech and Effective Communication	First Year Engineering	16/10/2018
Product Development in Automotive Sector	Automobile Engineering	29/09/2018
Guest Lecture on Strength of Materials	Automobile Engineering	10/09/2018
Guest lecture on career guidance	Automobile Engineering	11/02/2019
Workshop on IPR	Automobile Engineering	05/10/2018
Workshop on Drone	Electronics and Telecommunication	05/10/2018
Python Hands-on Workshop	Electronics and Telecommunication	08/08/2018
Workshop on Electronics System Design	Electronics and Telecommunication	25/09/2018
Guest lecture on Digital Marketing	MBA	27/02/2019
Guest lecture on New marketing trends	MBA	14/03/2019
Expert Workshop On Revit Modeling	Civil Engineering	04/02/2019
Engineering Design	Civil Engineering	26/03/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Awarded as Dronacharya Award	Rajeshwar Janunkar	F&E India	20/07/2019	All India Level Competition
Research Assistant	Sachin Gaikwad	IIRSG	08/05/2018	Research
Best College	DPCoE	Rotary Club	20/01/2019	Institution Level
Multipurpose Bluetooth Based Robot Control System	Shivshankar Bhutale	JSPM, Pune	22/12/2018	Research
Filing of Patent	Dhananjay Badhak	Govt. of India	23/09/2018	Research
View File				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	0	1

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

Name of the Department	Number of PhD's Awarded
NA	Null

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Automobile Engineering	5	4.89
International	Computer Engineering	20	5.03
International	MBA	1	5.15
International	Information Technology	6	5.83
International	Mechanical Engineering	13	7.01
International	Civil Engineering	8	4.52
International	First Year	1	3.11

	Engineering		
International	Electronics and Telecommunication	12	6.05
View File			

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

Department	Number of Publication
Automobile Engineering	2
Electronics and Telecommunication	1
View File	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	47	70	20
Resource persons	2	Nil	2	2
View File				

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Water management	NSS YRC	15	200
AIDS Awareness	NSS YRC	25	100
Health Checkup	NSS YRC	40	100
Blood Donation	NSS YRC	10	103
Tree Plantation	NSS YRC	50	100
View File			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation	Best social contribution	Sasun Hospital, Govt. of Maharashtra	56
YRC Unit Activities	Best College Award	YRC, Pune	50
Sports (Cricket University Level)	Recognition	SPPU	5
View File			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS SPPU	NSS YRC	Celebration of International Womens Day	65	112
NSS SPPU	NSS YRC	Gender Equality Program	52	100
NSS SPPU	NSS YRC	Rally on StribhrunHatya	84	150
NSS SPPU	NSS YRC	Workshop on Women Empowerment	50	59
NSS SPPU	NSS YRC	AIDS Awareness	25	100
View File				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
eRobotics ICRE	30	Self	1
eRobotics SSOSP	60	Self	1
View File			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant

Temporary	Industrial Visit	Arelcon RMC Plant, Wagholi	04/05/2019	04/05/2019	51
Temporary	Internship	Millennium Engineers and Contractors	22/12/2018	22/12/2018	1
Temporary	Industrial Visit	COEP Plumbing Lab	09/01/2018	09/01/2018	51
Temporary	Industrial Visit	Kalashree Engineering, Phursungi	14/07/2018	14/07/2018	28
Temporary	Industrial Visit	Kings Auto Riders (Royal Enfield)	23/08/2018	23/08/2018	33
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CABLING HARNESSSES (OPC) PVT. LTD	01/12/2018	Internship / Workshop / Seminar / Research Activities	40
Protech Stampings Pvt. Ltd.	10/10/2018	Internship / Workshop / Seminar / Research Activities	48
VISHWADEEP ENTERPRISES	05/10/2018	Internship / Workshop / Seminar / Research Activities	56
MCAD Solutions	02/11/2018	Internship / Workshop / Seminar / Research Activities	19
CADD Center	03/10/2018	Internship / Workshop / Seminar / Research Activities	50
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
319	313.15

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Newly Added
Others	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Auto Lib NG Library automation software	Fully	NG(New Generation)	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	15590	6064807	277	121795	15867	6186602
Reference Books	2194	1046956	17	7200	2211	1054156
e-Books	1	140000	Nil	Nil	1	140000
Journals	74	200000	Nil	Nil	74	200000
e-Journals	1	436712	1	216238	2	652950
Digital Database	1	13570	Nil	Nil	1	13570
CD & Video	1389	Nil	10	Nil	1399	Nil
Library Automation	1	130000	Nil	Nil	1	130000

Weeding (hard & soft)	Nill	Nill	Nill	Nill	Nill	Nill
Others(s pecify)	Nill	Nill	Nill	Nill	Nill	Nill
View File						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	595	25	100	1	0	26	569	100	0
Added	2	0	0	0	0	2	0	0	0
Total	597	25	100	1	0	28	569	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Proquest e-book	https://ebookcentral.proquest.com/lib/dpepsune
DELNET	www.delnet.in
NPTEL Video	IP link\\192.168.1.12
NDL	https://ndl.iitkgp.ac.in
Springer	https://www.springer.com/in

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
7000000	6216681	3500000	3012826

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

The college authorities monitor, control and direct maintenance and utilization of facilities from time to time. They allocate funds for regular maintenance of required facilities. The college reviews the budgetary requirements for building, furniture, laboratory equipment and computer systems etc prior to the commencement of academic session and its allocation is also furnished for academic requirements. Maintenance of laboratories is carried out at the beginning and conclusion of each semester. Calibration is done for required equipments. Maintenance of other support systems: The college has appointed personnel for maintenance of infrastructure and supervision. The college has appointed housekeeping staff for regular cleanliness of corridors, washrooms, classrooms, laboratories, hostels and the premises. The maintenance of water coolers is carried out by annual maintenance contracts. The college has appointed electrician for repair and maintenance of electrical works.

Facilities in laboratories such as water taps and electrical fixtures are monitored by the respective laboratory technical staff. Facilities like first aid kits are checked. Classrooms, seminar hall: The classrooms, seminar halls and staff room are provided with enough seating capacity and LCD software. They are maintained on regular basis. Maintenance of library facilities: The books and journals are maintained against disfiguring. Book binding is carried out for damaged books against further damage. Stock verification is done as a part of regular monitoring and control. The College has constituted Library Committee for effective accessibility of learning resources to students and faculty. The Library Committee is involved in the following activities. To Procure of new books and renewal of journals. To frame and implement the rules and strategies for issuing of books and journals. To execute guidelines for optimum utilization of resources and better services. To maintain and update all library records. To address issues and grievances of users. To update and upgrade the library periodically as per updates in curriculum. To gather and analyze feedback of users. To demand for new titles from various vendors based on recommendation of faculty members. Maintenance of computing facilities: The maintenance of computing facility is carried out by the system administrator and the technical assistants of the respective departments. The computers and ICT tools are monitored and maintained on regular basis by respective technical assistants. The software updates and internet related problems are resolved by respective service providers. Maintenance of extracurricular facilities: Common amenities such as sanitation, plantation, indoor and outdoor game facilities, yoga centre and gymnasium are maintained on regular basis. Maintenance of drinking water facilities: Clean and hygienic drinking water is available in campus. Overhead water tanks are cleaned periodically. Generator facility: The campus has power backup facilities and generator which are monitored on regular basis. Dry and wet cleaning: They are performed in class rooms, seminar halls, laboratories, staff rooms, office, library, corridors and wash rooms on daily basis by housekeeping staff. Hostel: Hostel committee regularly monitors maintenance and cleanliness of facilities in hostel performed by housekeeping staff and supervised by warden. Canteen: The canteen maintenance committee takes care of quality of food and other related issues

<https://dpcoepune.edu.in/governance/policies/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Smt Kamaltai Ulhas Dhole Patil scholarship	78	1508529

Financial Support from Other Sources			
a) National	Various Scholarships	756	27691719
b) International	Nil	Nil	0
View File			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Guidance for competitive examination-Seminar for competitive examinations	07/10/2018	66	Mr. Amar Chede (PSI) 8805054304
Guidance for competitive examination-Seminar for competitive examinations	26/07/2018	69	Mr. Amar Chede (PSI) / 8805054304
Guidance for competitive examination-Seminar for competitive GATE examinations	02/11/2019	33	Mr. Akshay Harkare (ICE GATE Academy) 72766 10008
Guidance for competitive examination- GATE examinations guidance	20/08/2018	40	Mrs. Pallavi Pathade
Guidance for Competitive examinations-Seminar on GATE exam and carrier Opportunities	03/12/2019	62	Mr. Vaibhav Shrivastava (Made Easy)
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Guidance for competitive examination-Seminar for competitive	66	Nil	Nil	Nil

	examinations				
2019	Guidance for competitive examination-Seminar for competitive GATE examinations	33	Nil	3	Nil
2019	Seminar on Foreign language and higher studies in Abroad	Nil	122	Nil	Nil
2019	Training For Personality Development	Nil	200	Nil	88
2019	Internship provided by T&P Department	Nil	70	Nil	18
View File					

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
31	766	91	14	17	15
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	4	UG	Computer Engineering	AISSMS COMPUTER, BYJUS	ME
2019	1	UG	Civil Engineering	MIT college of Management, Pune	M.Tech

2019	1	UG	Civil Engineering	Anantrao Pawar college of engg. Research, Pune	ME
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	2
CAT	1
View File	

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

Activity	Level	Number of Participants
Badminton	Institutional Level	40
Table Tennis	Institutional Level	40
Chess	Institutional Level	50
Annual Social Gathering Kshitij 2018:Cultural Sports	Institutional Level	700
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	University Cricket	National	1	Nil	73756647 3370	Rohan Bhadke
2019	Cricket	National	1	Nil	81257394 2281	Sagar Birdawade
2019	Zonal Football	National	1	Nil	56261229 5768	Himaza Gogeneli
2019	Zonal handball	National	1	Nil	34482405 9212	Utsav Dongare
2019	Zonal football	National	1	Nil	42503624 1094	Pratik Nairr
2019	Golf com petition	National	1	Nil	80646585 5809	Ninad Mule
2019	FSS 2018 Race 1st Prize	National	5	Nil	39057392 7717	Team Skrewdriver
View File						

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

Yes, DPCoE has Students Council and students are actively involved in academic and administrative bodies Objectives: To provide a platform for active participation of students in academic and administrative bodies and involve them in curricular, co curricular and extracurricular activities to enhance their interpersonal relations, leadership and managerial skills, individual and team work and overall personality development. DPCoE has an active Students' Council formed during the commencement of every academic year. Prior to 2015-16, the Students' Council was formed by elections by which Students' Representatives and General Secretary were elected by the students and faculty members. Students' Council is actively involved in organizing various events in the college. Proposed events in the semester are discussed in Students' Council meeting to accommodate them in institutional academic calendar. All departments have independent students' council such as MESA for Mechanical Engineering, CESA for Computer Engineering and so on. Various students' clubs such as SCREWDRIVERS and MUDRA, etc are also established to explore talent of students in technical, sports and cultural events. Students of DPCoE are involved in various bodies of the institute for addressing students' issues in the functioning of the institute like IQAC, Anti Ragging Committee, and Internal Complaint Committee so the students issues are brought to notice and action can be taken immediately. Under the provisions of Section 40 (2) (b), sub section 5 of Maharashtra Universities Act 1994, Board of Students' Welfare, SPPU dispatched circular 160/2015, Ref. No. SW/ 2015-16/115 dated 15/7/2015, DPCoE formulated Students' Council with following constitution and office bearers. Constitution: Principal Principal nominated faculty (Student Council Faculty Coordinator) Physical Director NSS Officer Three academic toppers from F.E., S.E. T.E. Cultural Students' Coordinator Sports Students' Coordinator NSS Coordinator Two Girls Representatives (preferably SC/ ST/ OBC) nominated by the Principal

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, DPCoE has a registered alumni association with the registration number 1585/2017/Pune dated 13/11/2017. The alumni association body is formed with following office bearers during 2017-18. Sl. No. Name Designation 1 Mr. Mayur Ravindra Sakhre (President) 2 Mr. Swapnil Sampat Dhawade (Vice-President) 3 Ms. Neha Baburao Dhumne (Secretary) 4 Mr. Pravin Vilas Zurunge (Treasurer) 5 Mr. Sanket R Pawar (Member) 6 Ms. Pratiksha U Jadhav (Member) 7 Mr. Kumar Rajiv Ranjan (Member) ? DPCoE has an online alumni association with 1181 registered members so far to the link www.alumni.dpespune.com. The alumni are members of academic planning to suggest on various events to be scheduled for academic year. They share feedback on various programs of institute time to time and suggestions are implemented for the academic and infrastructure development. They are invited for Seminars and Guest Lectures in their expertise. ? The alumni visit our institute to guide the students for Supra, Go Kart, Robocon events and give suggestions for final year student's projects. ? The alumni interact with the students and share the knowledge about recent technological developments in the industries and guide them for higher studies and job opportunities. ? The alumni motivate the students to become an entrepreneur and guide them about the facilities to be availed from the Government to establish small scale industry. • The alumni students who became entrepreneur help the existing student by providing Internship and placement in their organizations. • The alumni students guides and refer students in their companies for jobs. Contribution in connection with National / international competitions and

extracurricular activities: • Sanket Kubade Guided Students for Go-Kart and Supra (2018-19). • Swapnil Dhawade Guided Students for Go-Kart, Supra and ROBOCON also he Conducted Acting Workshops for students participating in Purushottam and Firodaya Karandak. • Saket Pimpale arranged expert lecture on Civil Software. • Bhimashankar Dawanipurge guided our students in SAE-SUPRA,GO-KART , ROBOCON also in Training for Technical Aptitude and Competitive Exams. • Krushna Raut guided our students participating in Purushottam and Firodaya Karandak. • Rushikesh Shinde Guided for Shadow act in Kshitij Annual Social Gathering also Helped for Internship in Rudra Motors to students. • Neha Dumane participated in Swacha Bharat Abhiyan. • Shivanand Hiremath participated in Blood Donation Camp. • Tejas Jagdale participated as Basketball referee for Kshitij Annual Social Gathering. • Aniket Gaikwad conducted Dance Workshop for Kshitij Annual Social Gathering. • Charles Naidu Guided Students for Go-Kart and Supra. • Nayan Wagh organized a Street Play as social service activity.

5.4.2 – No. of enrolled Alumni:

1181

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

150000

5.4.4 – Meetings/activities organized by Alumni Association :

1. Alumni meet - 2019 The alumni Meet, Reunion 2019, was held at Dhole Patil Engineering College Seminar Hall on 21st January 2019 at 3 PM. It was inaugurated by the Chairman of Dhole Patil education society Hon. Mr. Sagar Dhole Patil. The meet started traditionally with the lighting of lamp by the Hon. Chairman Mr. Sagar Dhole Patil, Secretary Mrs. Uma Dhole Patil, Principal Prof.Siddharaj Allurkar, Alumni Association Chairman Mr. Mayur Sakhare, Vice Chairman Mr. Swapnil Dhawade. The occasion was graced by more than 150 Alumni and their family members ranging across various batches from various parts of the country. Speaking on the occasion, the Chairman underlined and praised the achievements of Alumni of Dhole Patil College of Engineering, Pune in all spheres of life. 2. Guidance for Go-Kart and Supra(2018-19) Sanket Kubade and Mr. Charles Naidu alumni of Automobile Engineering Guided and trained the Students who were participating in Go-Kart and Supra(2018-19) 3. Guidance for participating in Purushottam and Firodaya Karandak Mr. Swapnil Dhawade and Mr. Krushna Raut who are alumni of our institute conducted acting workshop for our students and guided then in participation in Purushottam and Firodaya Karandak 2019. 4. Conduction of expert lectures Mr. Saket pimpale Arranged expert lecture on Civil Software for Civil Engineering students. 5. Training for Technical Aptitude and Competitive Exams Mr. Bhimashankar Dawanipurge has conducted many sessions for our students on Technical Aptitude and Competitive Exams

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The DPCoE has decentralization practices and participative management at various level. DPCoE has framed vision and mission in accordance with global and socio-economic level. The governance under the prominent leadership comprising of Governing Body (GB), Local Management Committee (LMC) now termed as College Development Committee (CDC) and Internal Quality Assurance Cell (IQAC) play significant role in the every single aspect that is required in welfare and development of Stakeholders and the institution as well. The Institute believes in promoting a culture of delegation of powers through DPCoE

policies. The Principal of Institute is assisted by HODs, Administrative Head and Coordinators of various committees in decision making process of the Institution. The Teaching and Non-teaching staff are assigned with the roles and responsibilities to work in a harmonious environment with complete transparency. The IQAC has developed and implemented various checks those are necessary to take care Administrative and Academic Activities. Institute follows recruitment policies and service conditions as per the rules and regulations prescribed in DPCoE policies. The female faculty members have been given opportunities to represent themselves at various levels to empower their strengths. Based on the Vision and Mission of the Institution, The Student's satisfaction surveys and feedback from all the stakeholders plays vital role in framing and revising policies including in academic and other areas of the institute. ISO Committee conducts Administrative and Academic Audit regularly to ensure the quality. Also Internal Quality Assurance cell (IQAC) formulates perspective plan taking into consideration inputs from all stake holders. The plan is put forth and deliberated in College Development Committee under the chairmanship of Principal to get consensus. This plan is forwarded to the governing body for approval. The DPCoE Quality Policy believes involvement of stakeholders in decision making and implementing the decentralized decision policy. To streamline the same, various committees at Institute level are formed which look after academic and administrative activities which lead to the realization of vision and mission of the Institute.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The admission of the students to the institute is in accordance with DTE Maharashtra State. The students are admitted through the centralized admission process and management rules pertaining to the process prescribed by DTE Mumbai. The students from Maharashtra state get the admission on the basis of their state level merit list declared by DTE Maharashtra before every CAP round. Depending upon the state merit rank students opt for the admission which will be finalized in accordance with the cut off for every CAP round of the institution. The students from various states get the admission according to their rank in the JEE or also on the basis of non zero score in the examination.
Industry Interaction / Collaboration	DPCoE has signed more than 30 functional MoU with industry and institutes. Time to time interaction with industry experts from Pune and other techno cities for updating and upgrading knowledge and skills of the faculty and students. These activities are organized for maximum subjects

usually for core programs with objectives of instilling hands on experience, bridge gap between learning and industry practices, provide opportunity for active and interactive learning, develop interpersonal skills, communication and broaden outlook. DPCoE deputed students for visit to interact with the industry people to get the practical exposure.

Human Resource Management

1. Transportation for staff. 2. Faculty development programmes are periodically conducted

Library, ICT and Physical Infrastructure / Instrumentation

DPCoE has excellent infrastructure with state-of-the-art laboratories with adequate facilities to maintain the quality of academics and other programs in the campus. The infrastructural facilities are met as per the requirement from time to time to keep pace with the academic development and growth in the intake. The institute has well established central library with adequate number of reference and text books to cater the basic needs of the students as per the curriculum and from innovative ideas in the field of engineering and technology. E-books and E-journals / Online Journals are also available for the students to cater their advance knowledge. All the departments of DPCoE have adequate facilities both in terms of hardware and software with latest configuration. The institute has provided internet facilities having speed of 100 Mbps 24X7. Maintenance of the equipment is carried out time to time to upkeep the infrastructural facilities and promote the use of the same. DPCoE has 100 percent ICT enabled classrooms.

Research and Development

Institute started allocating funds for the research and development related activities since AY 2014-15. DPCoE has already sanctioned defined funds under RD activity for various research projects, student's projects and other national level research competitions. Several entrepreneurs were raised through college so far. The institute has shown its keen interest in signing MoU's with various industries and agencies for promoting training, research and extension activities in technical education. Programmes are conducted periodically for creating research culture. The

institute has a privilege to be a mentee institute of its mentor "College of Engineering, Pune (COEP)" and has undergone MoU with the same for the upliftment and fulfillment of its vision. The institute has functional MoU with various recognized organizations. DPCoE planned for setting up QIP centre establishment in collaboration with Institute of Investigation in Remote Sensing and GIS (IIRSG).

Examination and Evaluation

Internal Assessment Test for all students: DPCoE conducts conventional type tests for all students based on question bank. Cumulative performance is assessed time to time. Question paper pattern is revised in accordance with the learning outcomes by mapping the course outcomes to programme outcomes. The question paper is designed to cater all categories of students. An academic calendar is prepared in the beginning of each academic year by incorporating dates of both internal assessment and final end-term examinations. The same would be circulated to all the faculty members and students through the Deans/HoDs of all departments. Assignments: Subject teacher assigns question bank with submission deadlines at the end of every chapter. Presentation quality and punctuality are basic criteria for assessment. Online examination system for first and second year students: SPPU conducts multiple choice questions type online examinations in every semester in two phases. The results are notified soon after examination. Attendance: SPPU insists on a minimum of 75 attendance for appearing in examinations which is one among benchmarks for term work. Insemester examination and central evaluation system: SPPU conducts Insemester examination for third and final year students in the mid of semester. Question Papers Distribution (QPD) system is online with respect to PUN code. Examination answers sheets are coded before commencement of examination and evaluated by masking personal identification of students and then decoded to tabulate marks. In-semester answer sheets are evaluated by qualified and experienced faculties in central examination control room.

<p>Teaching and Learning</p>	<p>Use of pedagogical methods of teaching and learning as per educational technology and E-learning is adopted. Teaching learning and evaluation process details about the efforts of an institution to serve students of different background and abilities through effective teaching learning experiences. All the departments of the DPCoE synchronize their academic curriculum as per the academic calendar issued by SPPU. Department of the institute encourages the use of ICT based teaching learning process and also encourages the participation of faculty and students in national and international events like ROBOCON, GOKART, SUPRA, BAJA, TIFAN etc for skill development. Online courseware, webinars, virtual labs, video lectures, swayam nptel courses, LTPS structure (lecture: tutorial: practical: self study), industry internships , online surveys, quiz, tutorials, tests, seminars, virtual labs, project based learning, flip classes, value added courses, visits, audit courses and professional development courses are accommodated for overall development.</p>
<p>Curriculum Development</p>	<p>1. The curriculum is enriched based on feedback of stakeholders such as students, teacher, parents, alumni, and industry to fill up gap between existing syllabus and latest technology trends. 2. Inter and multidisciplinary courses are introduced. 3. Eminent personalities from industries, research scholars, employees, interdisciplinary programmes are invited during curriculum development. 4. Participate in research activities. 5. Focus on outcome based education with priority on skill and overall personality development. 6. Periodic monitoring and control of curricular activities by IQAC.</p>

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

E-governance area	Details
<p>Planning and Development</p>	<p>In planning and development, we have Delnet (Developing Library Network) and Autolib NG Library Management Software and Web OPAC for development of Library. We also have National Digital Library, Automotive Research Association of India (ARAI) library</p>

	network, National Programme for Technology Enhanced Learning.
Administration	DPCoE uses Vasundhara IT software for administrative activities. SMS Bazar.info service is used for sending bulk SMS related administrative work. Cube automation is providing service for CCTV surveillance on and around the campus of the institution 247. Biometric software service is provided by Valisha Technologies which is used for preserving records of all the teaching and non teaching staff.
Finance and Accounts	For book keeping in finance and accounts department we use TALLY 9 (Version 9) and the service provider is Shivam Computer. Sinewave Computer Service Pvt. Ltd. Provides service of Tax Base software for keeping all the records related to Income tax.
Student Admission and Support	Vasundhara IT software provides services for keeping all the records related to students' admission. It is also supporting for preserving documents related to students section.
Examination	Computerised question paper is generated by software supplied by Think Quotient Software. Evaluation, revaluation, declaration of results and grievance redressal system are transparent and faster due to semi automated processing. The revaluation system is online for photocopy of answer sheets.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Prof. Rahul Ghode	FDP on Android for Ubiquitous Computing	Nil	1500
2019	Prof. Nilima Chapke	FDP on Laboratory Practice I	Nil	800
2019	Prof. Kanchan Wankhede	FDP on Laboratory Practice I	Nil	800
2019	Prof. Mangal Kotkar	FDP on Laboratory	Nil	800

		Practice-II		
2018	Prof. Akash Bhise	STTP on HVAC Refrigeration	Nil	1500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	2 Day National Level Workshop on Renewable Energy Its Application	NA	17/06/2018	18/06/2018	40	Nil
2018	Robotics	NA	27/07/2018	28/07/2018	18	Nil
2018	NA	Seminar on GST	08/11/2018	08/11/2018	Nil	10
2018	Soft Skills Training - I	Soft Skills Training - I	29/08/2018	05/09/2018	32	8
2018	Workshop on solar Cooker Assembly Solar Lantern Assembly	NA	09/11/2018	09/11/2018	15	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Workshop BE-IT(2015 course)sem-I for Elective-STQA	1	14/06/2018	14/06/2018	1
Workshop BE-IT(2015 course)sem-I	1	14/06/2018	14/06/2018	1

for ICS				
Two Days Workshop on Strength of Materials	1	13/06/2018	14/06/2018	2
Workshop on Recent Trends in Power Systems Operation and Control	1	11/06/2018	15/06/2018	5
One Week Faculty Training Program on Trends Practices in Electronics / Electrical Manufacturing Industries	2	11/06/2018	15/06/2018	5
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
104	Nil	44	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
18	18	06

6.4 – Financial Management and Resource Mobilization

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

The college maintains bills and records regarding the fees collection from students and accounts is maintained which is audited by chartered accountant. DPCoE has internal and external audit mechanism quarterly by Mr. Karan Kudale and Company, Chartered Accountants, Pune. They submit quarterly audit report and necessary compliances are done accordingly. External Audit / Statutory Audit are also done by Mr. Karan Kudale and company, Chartered Accountants, Pune every year. They submit audit report and audited financial statements to the college authorities. Required compliance is done by the college.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
SPPU, Pune	346201	Solar Panel, Sports, Xerox Machine workshop
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6.4.3 – Total corpus fund generated

26861574

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO and CEDA	Yes	IQAC
Administrative	Yes	ISO Karan Kudale Associates	Yes	ISO Karan Kudale Associates

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

1. Teacher Guardian Scheme 2. Parents – Teacher Meet 3. Sankashti Chaturthi

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

1. MS - office Training 2. Soft skills training 3. Seminar on GST

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

1. IIRSG QIP Centre Establishment 2. Enhancement of Industry- Institute Interaction 3. Preparation for NBA

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Robotics Workshop	27/07/2018	27/07/2018	28/07/2019	18
2018	Expert Lecture Hands on Practice on Python	29/08/2018	29/08/2018	29/08/2018	23
2018	DRONE Workshop	05/10/2018	05/10/2018	06/10/2018	21
2018	Parents Meeting	17/10/2018	17/10/2018	17/10/2018	102
2019	Workshop on Data Science Big data Analytics	23/01/2019	23/01/2019	24/01/2019	24
2019	Advances in Welding Technology	30/01/2019	30/01/2019	31/01/2019	130

2019	Workshop on Wordpress	06/02/2019	06/02/2019	06/02/2019	29
2019	Workshop on Packet Tracer	11/02/2019	11/02/2019	11/02/2019	14
2019	Workshop on Latex	27/03/2019	27/03/2019	27/03/2019	24
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Empowerment	11/07/2018	11/07/2018	60	49
Rally on Stri Bhrun Hatya	10/09/2018	10/09/2018	160	74
Celebration of International Women's Day	08/03/2019	08/03/2019	98	79
Workshop on Women Empowerment	28/04/2019	28/04/2019	89	71
Gender Equality Program	14/05/2019	14/05/2019	89	63

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

Percentage of power requirement of the University met by the renewable energy sources
10.95

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil

Any other similar facility	No	Nil
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7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	07/08/2018	1	Tree Plantation	Green campus	100
2018	1	1	25/07/2018	1	School Dropped Students Program	Importance of Education	55
2018	1	1	08/08/2018	1	First AID Training	Basic medical training	110
2018	1	1	28/08/2018	1	Kerala Relief Fund	emergency assistance	80
2018	1	1	09/05/2018	1	Police Mitra Program	controlling road traffic	90

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

Title	Date of publication	Follow up(max 100 words)
Services Conduct Rules	01/06/2018	A code of conduct is a set of rules outlining the social norms and responsibilities for an individual and organization. Related concepts include ethics, honor, moral codes and religious laws. Governing Body members will observe due confidentiality in connection with discussions and decisions taken at the meetings. Governing Body members are pleased to present this Code of Conduct. Report reflecting the results of a comprehensive survey is presented regularly and Principal always monitors these rules. The Code of

Conduct is displayed on our college website.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Day	21/06/2018	21/06/2018	250
Shahu Maharaj Jayanti	26/06/2018	26/06/2018	75
Ganesh Jayanti	08/02/2018	08/02/2018	144
Sadbhavana Divas	20/08/2018	20/08/2018	70
Teachers day	09/05/2018	09/05/2018	135

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

1. Use of bicycle - A few students utilize bicycle in the campus as part of their transport medium. 2. Use of LED Bulbs throughout the campus - LEDs provide a safe and energy-efficient environment. They reduce operating costs and satisfy student and faculty demands for green energy and eco-friendly solutions. 3. Tree Plantation - Tree plantation involves planting tree seedlings to grow and spread greenery around. 4. Solar system for generation of electricity - provide enough electric energy to fulfill all the power requirements. 5. Online payment - Fast and easy transaction to save paper.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Aid and Support for innovations. • Objectives of the Practice: a) To bridge the gap between industry and institute. b) To encourage the faculty for new innovations. c) To encourage the students to take up projects with innovative idea. d) To inculcate entrepreneurial thoughts for start-up. • The Context: Students participate in various technical- inter collegiate, University, state and National level Hackathons / events and the college intends to build better career prospectus of students. The defined budget is utilized for research and development activities. • The Practice: The college authorities are enthusiastic to serve society at large. The management is committed for holistic development of students and faculty. The management sponsors various activities such as SAE SUPRA, ROBOCON and Go KARTING etc. to facilitate students to participate in National and International technical events. • Evidence of Success: Design and Fabrication of air brake system based on Engine Exhaust gas, Mono wheel Motorcycle, Design and development of Smart Bike are developed by faculty and students. Students participated in National technical events like SAE SUPRA, Go KARTING and ROBOCON with awards. Students obtained 20th rank in SAE SUPRA 2018 National level competition. Students were participated in FFS 2018 and secured 1st prize. Go karting event students secured 5th prize. • Obstacles Encountered and Resource Required: The management had to prioritize utilization of the budget to establish infrastructure and human resources during initial stages. Consequently the management had second option for budgetary allocation for co-curricular activities. Students are advised to go for sponsorship. 2. Skill Development Program for students and faculty: • Objectives of the Practice: To bridge gap between industry and academia. To motivate the students to become entrepreneurs. • The Context: To enhance aptitude, logical reasoning, and comprehensive skills and to cope up with the industry requirements in current market trends. • The Practice: The goal is to improve professional capability and employability by virtue of technical and soft skills. Professional

development and soft skill programs are arranged through DPARDS for first year students. Software proficiency courses like CATIA, PRO-E, JAVA, ASP.NET, C, AUTO CAD, STAAD PRO, MATLAB and HADOOP, etc. are organized for second year students. Guest and expert lectures on recent technology are delivered by industrial experts. EDP, study in abroad, GATE, aptitude and software courses like HYPER MESH, FUSION360 and 3D printing, etc. are conducted for students.

The college organizes programs to train and motivate students for their participation in events like SUPRA, BAJA, GOKARTING, DRONE MAKING and ROBOCON, etc. German language training program, internships and industrial visits are arranged.

• Evidence of Success: a) Students secured First Rank in Golf Competition. b) Student presented paper in conference at NIT Warangal. c)

Students participated in FSS 2018 and secured runner up position in Acceleration, Skid pad, Auto cross test, Winner position in endurance and Fuel economy test and Overall winner of the completion held at Coimbatore. d)

Student won prize in National level Techno-management event in JSPM SIOTRI, Wagholi on 17th and 18th Jan 2019 and won 2nd Position for project Competition.

e) TECHMAN THAN -19 National Level technical festivals at JSPM Hadapsar Pune on 29th - 30th Jan 2019 is "Best from Waste event project competition and secured 3rd prize."

f) Even Faculty adviser got Dronacharya Award in FSS 2018 Event. g)

Electronics Telecommunication Engineering Department in collaboration with TECHNOYATRA organised two days state level workshop on "DRONE DEVELOPMENT"

dated 11th 12th Feb 2019.

• Problem Encountered and Resource Required: Technological developments are wide and faster in growth. It was difficult to provide training on all advanced trends in technology.

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

<https://dpcoepune.edu.in/student-corner/>

7.3 – Institutional Distinctiveness

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

Requirements and transparency: Credible leadership, charity and procedural integrity. An effective financial strategy to provide funding incentives, rewards and opportunities for investments in distinctiveness and excellence. Motivation and Background: Institutional distinctiveness refers to unique attributes, distinctive identity, value based education with continuous nurturing and sustenance in academic excellence where students perceive and compete with confidence. The DPCoE is a unique institute that values the employees and students as one family. Scholarship: The DPCoE established a charitable scheme viz. "Kamaltai Ulhas Dhole Patil Scholarship" for financially weaker and deprived students since 2012. • Objectives: DPCoE intends to empower students by supporting academically outstanding and financially weaker sections through scholarship to pursue their higher education. Hence, meritorious students with low income are provided with financial assistance to meet their day-to-day expenses during their studies. • Scope: The scholarships are awarded to Engineering admitted students of DPCoE on the basis of HSC results, aptitude test and personal interviews. • Eligibility: Total number of scholarships to be awarded in a year is decided by the management. The students should be HSC pass from Maharashtra State Board/ CBSE/ ICSE and DSE in the age group of 18-25 years. • Call for applications: Applications are invited from eligible aspirants to avail benefit of the scheme, have schedules for receiving application with required attachments, screening of application forms, verification of documents and personal interview. The received applications are processed and call for personal interview. • Rate of scholarships: The students are exempted from tuition fee payment on floating percentage basis. Duration of scholarship and renewal: The scholarship thus sanctioned is valid for one year

from commencement of academic year. The renewal of the scheme is subjected to performance in SPPU examinations and their involvement in co-curricular and extracurricular activities. • Outcome: There are 78 students benefitted under the scholarship scheme for academic year 2018-19. By means of the scheme, DPCoE is endowed with opportunities for efficient yeoman service. The scheme echoed the rich heritage and culture of DPCoE among local community. Consequently, admissions of students to first and direct second year are increased subsequently and DPCoE has replenished as premier educational institute in Pune. Every year more than 10 lakh rupees benefits will be provided to students for fulfilling the vision of DPCoE.

Provide the weblink of the institution

<https://dpcoepune.edu.in/admissions/scholarships/>

8.Future Plans of Actions for Next Academic Year

In accordance with Institutional Strategic Plan, post NAAC Accreditation the DPCoE planned to accomplish following future plans: 1. NBA Accreditation: DPCoE initiated a structure for NBA Accreditation for planning and execution of documentation as per ISO formats. DPCoE is planning to organize National Level Workshop on "NBA Accreditation - An Outreach Program" for faculty members on accreditation requirements for Engineering and Technology. 2. Establishment of Research Centre: As four Post Graduate Programs in Engineering are offered in the college, the planning is being made to establish Research Centre in forthcoming years. 3. Enhancement in IPR activities: The College is planning to organize more and more IPR Seminars for students and faculty on regular basis to become proficient in Intellectual Property Rights procedures. 4. Funding for IPR Activities: College is planning to provide financial support to faculty and students who are going for patents and copyrights. 5. Interdisciplinary and Multidisciplinary Projects: As a part of skill development among students, DPCoE is planning to organize state level project exhibition in the campus. 6. Establishment of Startups, Innovation Centre and Entrepreneur Cell: There are number of alumni engaged in self employment and startups. Hence the college is planning to establish an Innovation Centre at DPCoE in collaboration with Industries. 7. Enhancement in Information and Communication Technology (ICT), Problem Based Learning (PBL). 8. Initiate Spoken Tutorial Activity: Spoken Tutorial courses have been planned in order to inculcate lifelong self learning and enhancement in aptitude level of students. 9. Commencement of MOOCS Online Course: DCPOE is planning to enhance the participation in NPTEL SWAYAM to impart online mode of self learning. 10. Robotics Lab: Procurement of ROBOT trainer has been planned to train the students in automation domain.