



**Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering (PCCoE)**

(An Autonomous Institute)
Affiliated to Savitribai Phule Pune University (SPPU)
ISO 21001:2018 Certified by TUV SUD

Academic and Administrative Audit

Academic Year(s) 2023-24

Date : 30/01/2025

1	Autonomy Status by UGC	Autonomy received : 2020-21 to 2029-30 by UGC (No.F.22-1/2017(AC) dated 15/07/2020)
2	Accreditation:	
	NAAC	Cycle-1: 'A' GRADE (3.20) valid till 31 st Dec 2025
	NBA	National Board of Accreditation (NBA) Accreditation (received four times for Mechanical Engineering, Computer Engineering, E&TC Engineering and received thrice for IT Engineering and Received for Civil Engineering) valid upto 30/06/2025
3	IQAC Established	21 st November 2016
4	Status of AQAR 2023-24	Submitted and approved 22 nd Dec 2024
5	Academic Programs:	
	Number of Programs during the year (Give names of courses):	UG (7 Programs) - Civil Engineering - Computer Engineering - E & TC Engineering - Mechanical Engineering - Information Technology - Computer and Science Engg (AI&ML) - Computer Engineering (Regional) PG (7 Programs) - Computer Engineering - VLSI and Embedded Systems - AI&DS - Mechanical Design - Computational Mechanics - Construction Management - Masters in Computer Applications PhD Programs: - Computer Engineering - E & TC Engineering - Mechanical Engineering
6	Faculty and Students Information	
	Students Information:	Total Intake : 1050 Total Admission (FY): 1131 Total number of students during the year: 4423 Number of outgoing / final year students during the year: 1054
	Faculty Information:	Number of full-time teachers during the year : 276 Total faculty with PhD: 105
	Average : SFR	16.02

	Faculty Appraisal	The institution has adopted a parametric format for the appraisal of performance, marking a significant revision in the evaluation process. Faculty appraisal parameters are as - Academic Performance - Research and Development - Self Development - Department Portfolio - Institute Portfolio - Extraordinary Contribution. The performance will be evaluated for 1000 marks and appreciated.
7	Constitution and Working of the Statutory Bodies/Committees (as per UGC guidelines)	
	Constitution and Working of the Statutory Bodies/Committees (as per UGC guidelines). • Governing Body • Academic Council • Board of Studies • College Development Committee • Finance Committee • Internal Complaint Committee • Board of Examination (BoE) • Anti-Ragging Committee • Internal Quality Assurance Cell • Grievance Redressal Committee (Faculty and Staff) • Equal Opportunity • Student Grievance Redressal Committee • Library Committee	• Planning, Governance and Compliance • PCCOE ensures robust governance and compliance with regulatory requirements: • Constitution of Committees: Established all necessary committees as per UGC Guidelines, facilitating efficient monitoring and review. • Regular meetings are conducted for measurements and monitoring of activities and compliances. • Documentation: Maintains meticulous records of: - Minutes of Meetings - Action Taken Reports
8	Academics :	
	1. Academic committees: • Academic Standing Committee • Board of Studies • Academic Council	Academic Committees are constituted as per UGC guidelines for autonomous institute. 1. Academic Standing Committee (ASC): "Academic Standing Committee (ASC)" means apex body next to Academic Council to take decisions under emergent situations subjected to ratification by Academic Council. 2. Board of Studies (BoS): Each program features a Board of Studies comprised of university representatives, experienced faculty, external domain experts, industry professionals, and alumni. This collaborative group constructs syllabi aligned with AICTE guidelines and specific course objectives. 3. Academic Council: A pivotal governing body, upholds and enhances educational quality, reflecting the institution's commitment to high standards. The institution follows the Plan-DO Assessment-Attainment cycle to measure COs, POs, and PSOs. Documents: • MoM Academic Council (Annexure A1, A2)
	2. Academic Process Manual and Formats Established	Academic processes are set as per Plan-Do-Check-Act

	cycle. Processes are assess with regular monitoring such as Attendance monitoring, Academic monitoring, compliance of Academic calendar, monitoring of outcomes (Academic Performance Index)																																																																													
3. Curriculum Design and Delivery	• NEP implemented from 2023-24 (Annexure N) • Multidisciplinary Minors of 14 Credits added in the course (16 MDM Courses) • Distribution of Theory and Practical is 50-50% • Distribution as course category is <table><tr><th rowspan="2">Sr. No.</th><th rowspan="2">Type of Course</th><th rowspan="2">No. of Courses</th><th colspan="2">Total Credits</th></tr><tr><th>NO.</th><th>%</th></tr><tr><td>1</td><td>Basic Science Course</td><td>6</td><td>14</td><td>8.75</td></tr><tr><td>2</td><td>Engineering Science Course</td><td>6</td><td>12</td><td>7.50</td></tr><tr><td>3</td><td>Programme Core Course</td><td>23</td><td>45</td><td>28.13</td></tr><tr><td>4</td><td>Programme Elective Course</td><td>9</td><td>19</td><td>11.88</td></tr><tr><td>5</td><td>Multidisciplinary Minor</td><td>6</td><td>14</td><td>8.75</td></tr><tr><td>6</td><td>Open Elective</td><td>4</td><td>8</td><td>5.00</td></tr><tr><td>7</td><td>Vocational and Skill Enhancement Course</td><td>8</td><td>7</td><td>4.38</td></tr><tr><td>8</td><td>Ability Enhancement Course</td><td>2</td><td>5</td><td>3.13</td></tr><tr><td>9</td><td>Entrepreneurship /Economics/Man agement Course</td><td>2</td><td>4</td><td>2.50</td></tr><tr><td>10</td><td>Indian Knowledge System</td><td>1</td><td>2</td><td>1.25</td></tr><tr><td>11</td><td>Value Education Course</td><td>2</td><td>4</td><td>2.50</td></tr><tr><td>12</td><td>Experiential Learning Courses</td><td>4</td><td>22</td><td>13.75</td></tr><tr><td>13</td><td>Liberal Learning Courses</td><td>2</td><td>4</td><td>2.50</td></tr><tr><td></td><td>Total</td><td>85</td><td>160</td><td>100</td></tr></table>	Sr. No.	Type of Course	No. of Courses	Total Credits		NO.	%	1	Basic Science Course	6	14	8.75	2	Engineering Science Course	6	12	7.50	3	Programme Core Course	23	45	28.13	4	Programme Elective Course	9	19	11.88	5	Multidisciplinary Minor	6	14	8.75	6	Open Elective	4	8	5.00	7	Vocational and Skill Enhancement Course	8	7	4.38	8	Ability Enhancement Course	2	5	3.13	9	Entrepreneurship /Economics/Man agement Course	2	4	2.50	10	Indian Knowledge System	1	2	1.25	11	Value Education Course	2	4	2.50	12	Experiential Learning Courses	4	22	13.75	13	Liberal Learning Courses	2	4	2.50		Total	85	160	100
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9	Examinations:	- Board of Examination Committee (BoE) - Examination Process Manual is established - Examination : Continuous Internal Evaluation - The College has established a Board of Examination as per UGC guidelines. The basic functionalities are - Online student registration - Conduct of examinations - Definition and implementation of Rules and Regulations - Coordination with Savitribai Phule Pune University Examination-related student grievance redressal - Grievance Redressal and Transparency - Effective examination grievance system in place - Prompt resolution of student concerns - Positive student feedback on current mechanism - Assessment methods compiled in a Manual, displayed on College website for transparency - Continuous Internal Evaluation is monitored by Department Undergraduate Program Committee(DUPC) and PG Program Committee(PGPC) <table><tr><td>Academic Year</td><td colspan="4">2023-24 (B.Tech)</td></tr><tr><td>Year</td><td>FY</td><td>SY</td><td>TY</td><td>Final Year</td></tr><tr><td>Appeared Students Count</td><td>1000</td><td>1169</td><td>1048</td><td>963</td></tr><tr><td>Pass Students Count</td><td>888</td><td>973</td><td>898</td><td>961</td></tr><tr><td>Fail A.T.K.T. Students Count</td><td>85</td><td>180</td><td>138</td><td>0</td></tr><tr><td>Fail Students Count</td><td>28</td><td>16</td><td>12</td><td>2</td></tr><tr><td>Passing %</td><td>88.80</td><td>83.23</td><td>85.69</td><td>99.79</td></tr><tr><td>FAIL A.T.K.T. %</td><td>8.50</td><td>15.40</td><td>13.17</td><td>0.00</td></tr><tr><td>FAIL %</td><td>2.80</td><td>1.37</td><td>1.15</td><td>0.21</td></tr><tr><td>Average CGPA</td><td>7.67</td><td>7.58</td><td>7.88</td><td>8.17</td></tr></table> - Documents - MoM - Result Analysis	Academic Year	2023-24 (B.Tech)				Year	FY	SY	TY	Final Year	Appeared Students Count	1000	1169	1048	963	Pass Students Count	888	973	898	961	Fail A.T.K.T. Students Count	85	180	138	0	Fail Students Count	28	16	12	2	Passing %	88.80	83.23	85.69	99.79	FAIL A.T.K.T. %	8.50	15.40	13.17	0.00	FAIL %	2.80	1.37	1.15	0.21	Average CGPA	7.67	7.58	7.88	8.17
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10	Research Output	- Number of Publications in UGC listed Journals - Quality of Publications (Citation / h-index as per Web of Science; Scopus; Indian Citation Index) - Startup - Patents(published/ registered/ awarded) - Research projects funded by external agencies - Publications: 376 - Journal Publications: 221 - Patent Published : 35 - Patent Granted: 16 - Startup: 11 - Research Projects funded by external agencies :<table><tr><td>Research Projects</td><td>Number</td><td>Value</td></tr><tr><td>Government sponsored research projects</td><td>2</td><td>7497817</td></tr><tr><td>Industry sponsored research projects</td><td>27</td><td>2132190</td></tr></table>	Research Projects	Number	Value	Government sponsored research projects	2	7497817	Industry sponsored research projects	27	2132190																																									
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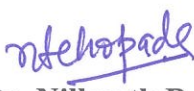
11	MoU																																					
	Industry/ AcademicCollaborations	Total: 32																																				
	International Universities	Total: 38																																				
12	Infrastructure																																					
	- Academic purposes - Administrative purpose - Internet Bandwidth	- Classrooms: PCCOE houses 45 state-of-the-art classrooms equippedwith projectors,ensuring an enriched learning experience. High-speed Wi-Fi connectivity across thecampus provides seamlessaccess to online resources. - Laboratories:With 95 laboratories for undergraduate andpostgraduate programs, PCCOE offers hands-on learningexperiences across diverse disciplines. Reading Rooms and - Common Rooms: PCCOE provides reading rooms andcommon rooms for both genders, offering quiet spaces forstudying and relaxation. The central library is accessible from8:00 am to 12:00 am - Computing Facilities:Nearly 2475 computers with a 1.6Gbpsbandwidth ensure students have access to computationalresources.																																				
13	Audits																																					
	- Academic Audits - ISO 21001:2018 Audits - Surveillance Audits	- The college has implemented the EOMS 21001: 2018 process from the academic year 2023-24. - Regular semester-wise Internal Audit and Management Review Meetings were conducted. - Regular academic year-wise academic audit were conducted by academicians of reputed institutes. - The summary of Academic Audit is as <table><tr><th>Department</th><th>Audit Score</th><th>Average %</th><th>Grade</th></tr><tr><td>AS&H</td><td>2786/3230</td><td>86.25</td><td>A</td></tr><tr><td>Civil Engg</td><td>4272/5205</td><td>82.07</td><td>B</td></tr><tr><td>Comp, Comp(R)</td><td>2655/4500</td><td>81.72</td><td>B</td></tr><tr><td>CSE-AIML</td><td>2363/3200</td><td>73.84</td><td>B</td></tr><tr><td>E&TC</td><td>6909/8330</td><td>80.54</td><td>B</td></tr><tr><td>IT</td><td>648/800</td><td>81</td><td>B</td></tr><tr><td>Mechanical Engineering</td><td>3503/4360</td><td>80.34</td><td>B</td></tr><tr><td>MCA</td><td>1618/2000</td><td>80.9</td><td>B</td></tr></table>	Department	Audit Score	Average %	Grade	AS&H	2786/3230	86.25	A	Civil Engg	4272/5205	82.07	B	Comp, Comp(R)	2655/4500	81.72	B	CSE-AIML	2363/3200	73.84	B	E&TC	6909/8330	80.54	B	IT	648/800	81	B	Mechanical Engineering	3503/4360	80.34	B	MCA	1618/2000	80.9	B
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	Objective Index (Annexure E) <table><tr><th rowspan="2">EOMS Objective</th><th rowspan="2">Institute's Target</th><th colspan="6">Group A</th><th>Group B</th></tr><tr><th>Civil</th><th>Com p</th><th>CSE (AI ML)</th><th>E& TC</th><th>IT</th><th>Mec h</th><th>ASH</th></tr><tr><td>To improve Knowledge Skills, Attitude, and Behavior Index</td><td>60</td><td>74.03</td><td>81.8</td><td>62.31</td><td>74.19</td><td>60</td><td>85.08</td><td>65.6</td></tr><tr><td>To improve the Research and Innovation Index</td><td>60(A)/ 50 (B)</td><td>61.86</td><td>61.47</td><td>68.75</td><td>68</td><td>51.36</td><td>80.45</td><td>42.55</td></tr></table>		EOMS Objective	Institute's Target	Group A						Group B	Civil	Com p	CSE (AI ML)	E& TC	IT	Mec h	ASH	To improve Knowledge Skills, Attitude, and Behavior Index	60	74.03	81.8	62.31	74.19	60	85.08	65.6	To improve the Research and Innovation Index	60(A)/ 50 (B)	61.86	61.47	68.75	68	51.36	80.45	42.55		
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		To improve the percentage placements and median salary of the students	60	69	87	NA	89	93	100	NA	
		To improve per-student expenses.	60	95.73	95.73	95.73	95.73	95.73	95.73	95.73	
		To enhance the Satisfaction Index	60	83.3	68.87	81.22	76.7	83.33	78.24	82.9	
			60	79.4 4	93.4	86.91	77.6	86.2 9	82.9 3	78.48	
15	Feedback										
	- Students satisfaction level - Parents satisfaction level - Faculty/Staff satisfaction level - Industry satisfaction feedback			- The college conducts feedback from all stakeholders (Students, teachers, alumni, employers, and parents) on curriculum, teaching-learning process, and infrastructure facilities on a regular basis. - PCCoE collects student and faculty satisfaction survey and calculate satisfaction index to analyse the feedback on all facilities and support.							
16	Grievance										
	- Internal Complaint Committee (ICC) - Student Redressal and Grievances Cell (SRGC) - Equal Opportunity Cell - Examination Grievances Cell			- The all required grievance cells are constituted in PCCoE as per UGC guidelines. - The various awareness activities are conducted under the cell.							
17	Expenditure										
	Finance Committee			- Finance Committee is constitutes as per UGC - Regular meetings of finance committee for budget monitoring was conducted - Well defined procurement manual is used for purchase process implementation.							
18	Recognition/Awards received (2023-24)										
	Institutional			Accolades and Accreditations - Recognition under the 2(f) and 12 (B) UGC scheme - Ph.D. Research Centre in (Mechanical Engineering, Computer Engineering and Electronics & Telecommunication Engineering) - ISO 21001:2018 Certified by TUV SUD since 2024 - PCCOE student chapter has received ACM India Chapter award- Outstanding Chapter Activities - PCCOE has established Center of Excellence for Innovation in Blockchain in association with "i4C" and Knowledge Partner "IBA" Rankings and Awards Silicon India Education Rankings 2024: PCCOE ranked 22nd in India among the Top 100 Engineering Colleges, 5th in West India among the Top 10 Engineering Colleges, and 7th in Engineering Colleges with the Latest Labs Facilities.							

		• The WEEK Best College Survey 2024: PCCOE ranked 67th in India among Private Engineering Colleges, 12th in West Zone among Private Engineering Colleges, and 10th in Maharashtra among Private Engineering Colleges. • Times All India Engineering Institutes Ranking Survey 2024: PCCOE ranked 15th in the Top 175 Engineering Institute Ranking and 3rd in the Top 20 Private Engineering Institute Rankings 2024 in the West Region. • Outlook ICARE Ranking 2024: PCCOE Ranked 41st in Top 100 Private Engineering Colleges. • Data Quest Top T Schools 2024 PCCoE Ranked 60th among the top engineering colleges in INDIA
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Best Practices in PCCoE (2023-24)

• Kshitij 2024: Project Competition and Exhibition to Industry experts to promote patents and IPR. • Know Japan 2023: The event explores the learning and job opportunities along with culture and requirements of Japan. • ICCUBEA 2023: IEEE International Conference on Communication, Computing, Control and Automation. • i-Mace 2023 : International Conference on Mechanical and Civil Engineering. • Samvaad Newsletter: Highlights of PCCOE activities. • Darpan 3.0 Fellowship promotes individual faculty website for digital visibility of PCCOE faculty. • Fitness First Festival: Overall development of students and faculty 2023-24 year celebrated as fitness year with cultural and physical initiatives.. • Multi-disciplinary Studies (MDS) Department is established for smooth conduction of 16 Multidisciplinary Minors as per NEP2020. • For ensuring quality of internal evaluation DUPC and PGPC committees are established.
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 Dr. Varsha K. Harpale DeanQA Pimpri Chinchwad College of Engg. Pune	 Dr. Nilkanth B. Chopade Dean Admin Pimpri Chinchwad College of Engg. Pune	 Dr. Govind N. Kulkarni Director Pimpri Chainchwad College of Engg. Pune
 Dr. Y. H. Dandawate Dean QA, Vishwakarma Institute of Information Technology, Pune	 Dr. Madhuri Khambete Principal MKSSS's Cummins College of Engineering for Women, Pune	 Dr. Pradeep B. Mane Principal AISSMS Institute of Information Technology, Pune