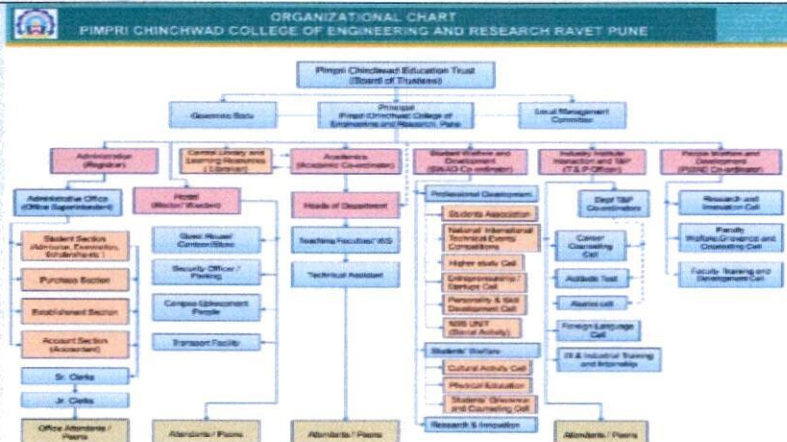| Sr. No.	**Mandatory Disclosures 2023-24**	
	The onus of the authenticity of the information lies with the institution ONLY and not on AICTE.	
1	**Name of the Institution**	Pimpri Chinchwad College of Engineering & Research
	Address including Telephone,Mobile, E-mail	Plot B, Sector No.110(P) Laxminagar, Ravet, Pune - 412101, Tel No. 8237238080, Email: pccoer.ravet@gmail.com
2	**Name and address of the Trust and the Trustees**	Pimpri Chinchwad Education Trust
	Address including Telephone,Mobile, E-mail	Near Akurdi Rly Station, Nigdi, Pune - 411044
3	**Name and Address of the Principal**	Prof. Dr. Harish Tiwari
	Address including Telephone,Mobile, E-mail	301, Ventila Apartment, Ambedkar Square, Ravet, Pune - 412101 Mob. No. 7744898844 Email: principal@pccoer.in
4	**Name of the affiliating University**	Savitribai Phule Pune University(SPPU), Pune, Maharashtra
5	**Governance**	

- **Members of the Board and their brief background**

Name of the Member	Designation	Details
Shri. D. P. Landge	Chairman	Chairman,PCET, Pune
Smt. Padma Bhosale	Vice Chairperson	Vice Chairperson, PCET, Pune
Shri. V. S. Kalbhor	Secretary	Secretary , PCET, Pune
Shri. S. D. Garade	Treasurer	Treasurer ,PCET, Pune
Dr. G. M. Desai	Member	Executive Director, PCET, Pune
Shri. C. S. Dhamankar	Member	Industry Representative
Prof. Dr. C. M. Sewatkar	Member	Nominee, Technologist & Educationist
Dr. Suresh W. Gosavi	Member	Nominee, Ex- Officio Member of SPPU
WRO, AICTE	Member	Nominee, Ex- Officio Member of AICTE
DTE, MS, Mumbai	Member	Nominee, Ex- Officio Member of DTE
Dr. Rahul G. Mapari	Member	Teacher Representative
Mr. Mahendra Salunke	Member	Teacher Representative
Dr. Harish Tiwari	Member Secretary	Principal, PCCOE&R, Ravet, Pune

* **Members of Academic Advisory Body**

Name of the Members	Position in Dept. Advisory Body
Civil Engineering Dept.	
Dr. Harish Tiwari	Chairman
Dr. Sudarshan Bobade	HoD, Civil Engg. Department
Mr. Pravin Kolhe	Government Organization Representative
Dr. Sandeep Shiyekar	Academician
Mr. Sameer Dhavale	Industry Representative
Mr. Akash Gunjal	Government Organization Representative
Mr. Vinod Varma	Parent Representative
Ms. Reshma Hasbe	Alumni Representative
Mr. Pankaj Varma	Student Representative
Dr. Arun Dhawale	Faculty Representative
Dr. Sameer Sawarkar	Faculty Representative
Prof. Rahul Patil	Faculty Representative
Prof. Mayura Yeole	Faculty Representative
Prof. Amar Shitole	Faculty Representative

	Computer Engineering Dept.	
	Prof. Dr. Harish U. Tiwari	Chairman
	Dr. S.R.Dhore	External Academician Representative
	Mr. Nilesh Pardeshi	Industry Stakeholder Representative
	Mr. Romit Thete	Alumni Stakeholder Representative
	Mr. Damodarrao Baliwada	Parent Stakeholder Representative
	Mr. Prateek Khedekar	Alumni Stakeholder Representative
	Ms. Jui Pangare	Student Stakeholder Representative
	Ishan Honmode	Student Stakeholder Representative
	Mr. Mahendra Salunke	Faculty Representative
	Mr. Jameer Kotwal	Faculty Representative
	Mrs. Vaishali Latke	(DAC) Faculty Representative
	Dr. Archana A. Chaugule	Head of Computer Department
	E & TC Engineering Dept.	
	Prof. Dr. Harish Tiwari	Chairman
	Mr. Sunil Palande	R&D Advisor
	Mr. Sandeep Pagare	Industry Stakeholder
	Ms. Nausee Khan	Alumni Stakeholder
	Mr. Ganesh Banne	Parent Stakeholder
	Prof. Dr. Nilkhanth Chopade	Academician
	Mr.Abhimanyu Kanase	Student Stakeholder
	Prof. Vijayalaxmi Kumbhar	DAC
	Prof. Kiran Napte	Faculty
	Prof. Mrs. Maithili Andhare	Faculty
	Prof. Dr. Rahul Mapari	Program Coordinator
	Mechanical Engineering Dept.	
	Prof. Dr. H. U. Tiwari	Chairman
	Dr. Debanik Roy	R&D Advisor
	Mr. Manish Kanzade	Industry Stakeholder Representative
	Mr. Anand Bhise	Industry Stakeholder Representative
	Mr. Ganesh Redde	Alumni Stakeholder Representative
	Mr.Gajanan Pote	Parent Stakeholder Representative
	Prof. Dr. N. R. Deore	Academician
	Prof. S. K. Bhoite	Academician
	Mr.Vedant Pagar	Student Stakeholder Representative
	Prof. Dr. Gulab D. Siraskar	Head of Mechanical Department
	Prof. Vijay . P. Desai	Faculty Representative
	Prof. Dr. S. H. Mankar	(DAC) Faculty Representative
	Prof. Dr. Rahul K. Bawane	Faculty Representative
	Prof. S.M. Narayankar	Faculty Representative
	Prof. Dr. Ramesh Rathod	Faculty Representative
	First Year Engineering Dept.	
	Prof. Dr. Harish Tiwari	Principal, PCCOER
	Mr. Kedar A. Kanase	Industry Stakeholder Representative
	Mr.Pradip Wagh	Industry Stakeholder Representative
	Mr. Atharva Naik	Alumni Stakeholder Representative
	Mr.Shriram Vasant Naik	Parent Stakeholder Representative
	Prof. Biradar Ramdas G.	Academician
	Rupam Agrawal	Student Stakeholder Representative
	Prof. Patil Shital	(DAC) Faculty Representative
	Prof.Deepshikha Shrivastava	Faculty Representative
	Prof. Deshpande Manisha	Faculty Representative
	Prof. Gaikwad Tushar	Head of Department of First Year Engineering
	• **Frequency of the Board Meeting and Academic Advisory Body**	At least once in year

• Organizational chart and processes

ORGANIZATIONAL CHART
PIMPRI CHINCHWAD COLLEGE OF ENGINEERING AND RESEARCH RAVET PUNE

• Nature and Extent of involvement of Faculty and students in academic affairs/ improvements	Vision :To be a Premier institute of technical education & research to serve the need of society and all the stakeholders. Mission : To establish state-of-the-art facilities to create an environment resulting in individuals who are technically sound having professionalism, research and innovative aptitude with high moral and ethical values .	Faculty involvement- Conduction of 2 unit test, Mock online and preliminary exam for performance evaluation of students, conduction of retest for the Improved performance in internal tests, Crash Course, delivering subject presentations at the starting of semester, Induction program for teachers and students, remedial classes. Student Involvement- Overall attendance above 75%, participation in all co-curricular activities, attending all workshops, seminars, guest lectures etc. Some highlights are :- 1. Project based learning. 2. Mandatory internship for faculty/student. 3. Outcome based education.
• Mechanism/ Norms and Procedure for democretic / good Governance		Mechanism/Norms and procedure for good governance- Academic and Admin Staff members can approach the respective heads of the Department, Office Superintendent, and Principal for any grievance. Students can approach their respective class co-ordinators, Head of the Department, Registrar, & Principal for their grievances. Suggestion boxes are also provided. Parents meetings are conducted every semester and the inputs are used for continual improvement. 1. Actice cells/portfolios to address student/staff. 2. Defined policies for student & staff development. 3. Representation of all stakeholders in all important commitee like CDC, DAB, AAA, IQAC etc.

• Student Feedback on Institutional Governance/ Faculty performance		Student's feedback is collected twice in semester based on the parameters like punctuality, preparation for the lecture, communication skills, interaction during theory and practical etc. Students also give their suggestion / feedback during the committee meetings. In addition, a suggestion box is kept near the office. Appropriate measures are taken based on the suggestions / feedback received. This will serve as one of the yardstick used for faculty appraisal. 1. 360° feedback mechanism involving all stakeholders. 2. Lifelong learning conducive environment for faculty & students.
• Grievance Redressal mechanism for Faculty,staff and students		A Grievance redressal Committee is formed as per All India Council for Technical Education (Establishment of Mechanism for Grievance Redressal) Regulations, 2012, F. No. 37-3/Legal/2012, dated 25.05.2012) to look into the matter related to grievances. Also, Teaching and Non-Teaching Staff members can approach the respective heads of the department, Registrar, and Principal for redressal of any grievance. The College Development Committee is also formed as per the University Act. 1. Complaint/suggestion box are also provided.
• Establishment of Anti Ragging Committee	Committee's display on college website viz www.pccoer.com	
• Establishment of Online Grievance Redressal Mechanism		
• Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University	As per Pune University Letter No. CA/ 4233 Date: 26.12.2012	
• Establishment of Internal Complaint Committee (ICC)	Commiittee display on college website viz www.pccoer.com	
• Establishment of Committee for SC/ ST		
• Internal Quality Assurance Cell	IQAC Cell is formed and actively working w.e.f. (Dt.) in the college.	

6	Programmes	
• Name of Programmes approved by AICTE	Bachelor of Engineering	
• Name of Programmes Accredited by NBA	[Civil, Computer, E & TC, Mechanical]	
• Status of Accreditation of the Courses	Accredated 04 branches [Civil, Computer, E & TC, Mechanical] for 3 years from A. Y. 2021-2022 to 2023-2024 i.e.30.6.2024	
• Total number of Courses	05 Courses [Civil, Computer, E & TC, Mechanical,Information Technology]	
No. of Courses for which applied for Accreditation	04 Courses [Civil, Computer, E & TC, Mechanical]	
• Status of Accreditation - Preliminary / Applied for SAR and result awaited/Applied for SAR and visits completed / Results of the visits awaited/Rejected/ Approved for............Courses I Specify the number of courses)	1.Accredated 04 branches [Civil, Computer, E & TC, Mechanical] for 3 years from A. Y. 2021-2022 to 2023-2024 i.e.30.6.2024 2. Accredated by NAAC with A++ Grade upto 18 May 2028	

• For each Programme the following details are to be given:								
• Name	Civil		Computer	E & TC		Mechanical		IT
• Number of Seats	60		240	60		60		60
• Duration				4				

• Cut off marks / Rank of admission during the last three years		Civil	Computer	E & TC	Mechanical	IT
	2023-24	42.29	96.50	93.72	86.01	95.65
	2022-23	25.79	95.28	91.28	66.02	94.65
	2021-22	34.93	95.83	89.46	67.77	-

• Fee (As approved by the state Govt.)		
	2023-24	Rs. 114500 (T 99565 + D 14935)
	2022-23	Rs. 110000 (T 98920 + D 11080)
	2021-22	Rs. 110000 (T 98920 + D 11080)

• Placement Facilities	Placement facility available for all branches under centralized placement cell.

• No. of Campus placements in last three years (Department wise)		Mech	E&TC	Comp	Civil
	2023-24	19	24	79	3
	2022-23	106	67	64	39
	2021-22	79	59	69	28

• Campus placement in last three years with minimum, maximum and average salary		Minimum	Maximum	Avarage
	2023-24	3.5	19.5	5.25
	2022-23	2.52	23	5.22
	2021-22	2.5	18	5.30

* Name and duration of Programme(s)having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:

• Details of the Foreign University	
• Name of the University	
• Address	
• Website	
• Accreditation status of the University in its Home Country	
• Ranking of the University in the Home Country	
• Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country	Not Twinning and Collaboration with Foreign University(s)
• Nature of Collaboration	
• Conditions of Collaboration	
• Complete details of payment a student has to make to get the full benefit of Collaboration	

• For each Programme Collaborated provide the following:

• Programme Focus	
• Number of seats	
• Admission Procedure	
• Fee (as approved by the state government)	

	• Placement Facility	Not any Programme Collaborated	
	• Placement Records for last three years with minimum salary, maximum salary and average salary		
	• Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/ Foreign University has applied to AICTE for approval		
7	**Faculty**		
	•Course / Branch wise list Faculty members:	Branchwise list of faculty is on college website viz www.pccoer.com	
	• Permanent Faculty	96	
	• Adjunct Faculty	10	
	• Permanent Faculty:Student Ratio	1:15	
	• Number of Faculty employed and left during the last three years	2023-24	1
		2022-23	10
		2021-22	7
8	**Profile of Principal / Faculty**		
	• For each Faculty give a page covering with Passport size photograph	Department wise list of faculty is on college website viz www.pccoer.com	
9	**Fee**		
	• Details of fee,as approved by State Fee Committee,for the Institution	A.Y.23-24 -Rs. 114500 (T 99565 + D 14935)	
	• Time schedule for payment of fee for entire programme	Fee is collected at the time of admission	
	• No.of fee waivers granted with amount and name of students	All information about fee waivers is available in office.	
	• Number of scholarship offered by the Institution,duration and amount	As per maharashtra state policies	
		GEN:	EBC/Punjab rao deshmukh
		OBC /ST/VJ/NT/SC/SBC	Post matrix Scholarship , Tution & examination fee
		OPEN (muslim , sikh , christian , jain , parsi ,Buddhist , Jews)	state minority / central minority
	• Criteria for fee waivers / scholarship	As per Govt. & DTE Rules	
	• Estimated cost of Boarding and Lodging in Hostel	Girls:1,20,000/- Boys:1,11,000	

10	Admission										

• Number of seats sanctioned with the year of approval	Academic Year: 2023 -24 [Civil: 60 Computer: 180 E & TC: 60 Mechanical: 60 IT : 60]

• Number of students admitted under various catagories each year in the last three years	Year	Open	SC	ST	DT/ VJ	NTB	NTC	NTD	OBC	SBC	
	2023-24	196	36	11	7	9	21	13	130	8	
	2022-23	234	34	13	10	10	9	8	130	2	
	2021-22	143	24	5	6	5	14	7	86	3	

• Number of application received during last two years for admission under Management Quota and number admitted	Year	Civil		Computer		E & TC		Mechanical		IT	
		App.	Admit	App.	Admit	App.	Admit	App.	Admit	App.	Admit
	2023-24	0	0	51	48	12	12	3	3	15	12
	2022-23	2	2	36	36	12	12	13	13	12	12
	2021-22	03	03	29	24	15	12	03	03		

11	**Admission Procedure**
	• Mention the admission test being followed, name and adress of the Test Agency and its URL (website)	MHT- CET, by State CET Cell, Mumbai, JEE Main Paper I Web Site [www.dte.org.in and www.maha.ara.org]

• Number of seats alloted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University test/ CMAT/ GPAT) / Association conducted test)	AIEEE : 9 / 60 CET: 39 / 60

• Calendar for admission against Management/ vacant seats :	
• Last date of request for application	19-Aug-23
• Last date of submission of application	19-Aug-23
• Dates for announcing final results	21-Aug-23
• Release of admission list (main list and waiting list shall be annouced on the same day)	21-Aug-23
• Date for acceptance by the candidate (time given shall in no case be less than 15 days)	22/08/2023 TO 24/08/2023
• Last date for closing of admission	25-Aug-23
• Starting of the Academic session	28-Aug-23
• The waiting list shall be activated only on the expiry of date of main list	24-Aug-23
• The Policy of refund of the fee, in case of withdrawal, shall be clearly notified	As per Govt. Rule

12	**Criteria and Weightages for Admission**
	• Describe each criterian with its respective weightages i.e. Admission Test, marks in qualifying examination etc.	Entrance test :UG - JEE, MH-CET, HSC Marks Criteria: As per declaration by Admission Regularing Authority, Director of Technical Education, Govt. of Maharashtra State.
	• Mention the minimum level of acceptance, if any	
	• Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years	Available on DTE website viz www.dte.org.in Also a seperate list is availabel in college.
	• Display marks scored in Test etc.and in aggregate for all candidates who were admitted	

13	**List of Applicants**	
	• List of candidate whose application have been received along with percentile/ percentage score for each of the qualifying examination in seprate categories for open seats.List of candidate who have applied along with percentage and percentile score for Management quota seats	Allotment is done by DTE as per state CET Cell

14	**Results of Admission Under Management seats / Vacant seats**	
	• Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)	1) Mr. Yogesh Bhavsar - Registrar 2) Mrs. Manisha Deshpande - Admission Incharge
	• Score of the individual candidate admitted arranged in order or merit	Available with admission Cell Pccoer.
	• List of candidate who have been offered admission	
	• Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate	NIL
	• List of the candidate who joined within the date,vacancy position in each category before operation of waiting list	NIL

15	**Information of infrastructure and other Resources Available**	
	• Number of class Rooms and size of each	Class Room:21 Total Area:1586 sq. mt
	• Number of Tutorial rooms and size of each	No:05 Area:180 sq.mt
	• Number of Laboratories and size of each	No:49 Area:3508 sq. mt
	• Number of Drawing Halls with capacity of each	Civil Engg. 02 Capacity 45 students Mechanical Engg. 02 Capacity 50 students
	• Number of Computer Center with capacity of each	No:01 Area:160 sq.mt capacity:90 students
	• Central Examination Facility,Number of rooms and capacity of each	21 No. class rooms available for exam and 30 students capacity of each.
	• Barrier Free Built Environment for disabled and elderly persons	Yes Available (Ramp. Wheel Chair, Lift. Toilet)
	• Occupancy Certificate	Available
	• Fire and Safety Certificate	Avaitable T No. DMC . No. Fire/02/SPC/WS/58B/20J9 Date. 16.11.2019
	• Hostel Facilities	Available for Girls & Boys Seperate Hostel.
	• Library	
	• Number of Library books/ Titles/ Journals available (program-wise)	Vol- 2086 , Titles- 2371
	• List of online National/ International Journals subscibed	Print journals-35 , IEEE(International e-Journals),ASME,ASCE
	• E- Library facilities	Yes : Eleservier Science Direct, DelNet, J-Gate Engineering & Tech., Knimbus)
	• National Digital Library(NDL) subscription details	Club Registration Number: INMHNC46JZJWDVH Institute Code: 2181664251 / 6822 Year: 2021

• Laboratory and Workshop	
• List of Major Equipment/ Facilities in each Laboratory/ Workshop	Available in the each laboratory / Department
• List of Experimental Setup in each Laboratory / Workshop	List of Experiment conducted in concern lab of each subject as per syllabus display on notice board of concern lab & workshop.
• Computing Facilities	
• Internet Bandwidth	Primary 200 Mbps & Secondary 200 Mbps Lease Line
• Number and configuration of system	748 No. of Systems, HP 280G 9, i7 12th generation, 8GB DDR IV RAM, 512 GB SSD
• Total number of system connected by LAN	748
• Total number of system connected by WAN	0
• Major software packages available	10(Argis, Matlab, Cero, Katia, Ansys, Microwind , Multisim ,ANDROID SDK, CUDA TOOLKIT , MASM TASM, KEIL SOFTWARE etc.)
• Special purpose facilities available (Conduct of online Meetings / Webinars / Workshops, etc.)	Smart Classroom, Intercom, WiFi, RF ID Cards
• Facility for conduct of classes / courses in online mode (Theory & Practical)	classroom setup- with webcam , headfone , writing pad, G-suite, Smart board , Smart TV
• Innovation Cell	Under this cell we provide platform to our students and faculties to design and develop new ideas which leads towards IPR generation.
• Social Media Cell	Cell is actively involved in publishing various success stories of our institute and promoting our brand name on social media.
• Compliance of the National Academic Depository (NAD),applicable to PGCM / PGDM Institution and University Department	Institute is affiliated to Savitribai Phule Pune Univesity (SPPU)
• List of facilities available	
• Games and Sports Facilities	Football, Volleyball, Basketball, Cricket pitch/practice net, Carrom, Table Tennis, outdoor gymnasium, Chess, Kabbadi, Kho-kho, Badminton.
• Extra-Curricular Activities	1) Annual Gathering, 2) NSS camp, 3) Blood Donation Camp, 4) Wall Magzine, 5) Fort Making Competion, 6) Gadkari Karandak, 7) Firodiya Karandak, 8) Yuvak Mahotsav SPPU competition, 9)Marathi bhasha diwas, 10) Art contest , 11) Gandhi Jayanti 12) National Level IPR Conference-CIPCIS-2021 13)Gandhi Jayanti
• Soft Skill Development Facilities	Yes (Dr. Jyoti Pai, Dr.Shivaji Chavan) Language lab, Soft skill course as part of syllabus- dedicated teacher.
• Teaching Learning Process	
• Curriculam and syllabus for each of the programmes as approved by the University	Syllabus approved by Savitribai Phule Pune University, availabe at www.unipune.ac.in
• Academic Calender of the University	Savitribai Phule Pune University, Pune Sem I: 10-07-2023 to 04-11-2023 Sem II:11-12-2023 to 30-04-2023
• Academic Time Table with the name of the Faculty members handling the courses	Academic Time Table available in the PCCOER with Academic Co Ordinator Name: Dr. ARUN W. DHAWALE
• Teaching Load of each Faculty	Professor : 8 to 10 Hours Weekly Asso. Prof.: 12 to 14 Hours Weekly Asst. Prof.: 16 to 18 Hours Weekly
• Internal Continuous Evaluation System and place	Checking of Practical Weekly based on writeup, conduction and viva record is maintain in attendance sheet
• Students assessment of Faculty System in place	Students Feed back twice in semester through ERP

• For each Post Graduate Courses give the following											

• Title of the Course	
• Curriculam and Syllabus	
• Laboratory facilities exclusive to the Post Graduate Course	Availabel at www.unipune.ac.in
• Special Purpose	
• Software,all design tools in case	
• Academic Calendar and Frame work	

		Year	Civil		Computer		E & TC		Mechanical		IT	
			Enroll	Place	Enroll	Place	Enroll	Place	Enroll	Place	Enroll	Place
16	Enrollment & Placement details of students in the last 3 years. (Final Year Data)	2023-24	78	3	155	80	74	24	78	12	00	00
		2022-23	81	39	79	64	81	67	155	106	00	00
		2021-22	76	24	76	69	74	59	154	79	00	00
		2020-21	82	22	79	70	76	58	149	60	00	00

17	List of Reasearch Projects/ Consultancy Works

• Number of Projects carried out,funding agency, Grant received	1 project going on	

• Publication (if any) out of research in last three years out of masters projects		Civil	Computer	E & TC	Mechanical
	2023-24	0	21	24	01
	2022-23	10	22	20	06
	2021-22	12	28	06	06

• Industry Linkage	Industry Linkage- It is compulsory to do industrial training for each student once in a year. To bridge the gap between industry and institute. Workshops, seminars, guest lectures of industry persons are arranged. As well as industrial visits are also arranged. Details are available in college.
• MoUs with Industries (Minimum 3 (10)	**Active MOUs** Computer Engg:07 Civil Engg.:13 EnTC Engg.: 12 Mechanical Engg.:11 FE.:03

18	LoA and subsequent EoA till current Academic Year	Aademic Year 2014-15 to 2020-21 is available on college website viz www.pccoer.com
19	Accounted audited statement for the last three years	Available on college website viz www.pccoer.com
20	Best Practices adopted if any :-	1. Project based learning for FE to SE students 2. Competence Enhancement Programme 3.Publication of PCCOER UGCON proceeding every year with ISBN No. 4. Solving of assignment which are content beyond syllabus. 5. Video lectures preparation. 5. IPR on Final Year Project. 6. Internship for students 7. Product development projects. 8. Echo system for enterprenourship development. 9. Ethical development 10. IPR Cell for Innovation promotion (approx 205+ Copyrights & 330+ Patents) 11. Focus on overall development of students. 12. Research culture & Conducive enviorment. 13.Every working day College Starts with National anthem. 14.Every morning 10 minutes yoga session for all students. 15.Plagiarism is checked for every seminar and Project report. 16.Video lectures , material provided to students through google classroom in covid-19 situation. 17. Strict attendence monitoring system. 18. Outcome based education philosophy. 19. 4 world record for filling patent and copyright.

Prof. Dr. H. U. Tiwari
Principal

Principal
Pimpri-Chinchwad College of Engineering & Research
Laxminagar, Ravet, Pune - 412 101