



COEP Technological University

(COEP Tech)

A Unitary Public University of Government of Maharashtra

w.e.f 21st June 2022

(Formerly College of Engineering Pune)

Notification for Admissions to Ph.D. Programme: Year 2023-2024

COEP Technological University (COEP Tech) provide a facility for pursuing cutting-edge research in the sunrise domains of Engineering and Technology, leading to the doctoral degree (PhD), awarded by the COEP Technological University (COEP Tech). The academic ambience and culture at COEP Tech aim at undertaking quality research in diversified areas. Applications are invited for admission to the Ph.D. Program (full-time and part-time) of the COEP Technological University (COEP Tech) in the following schools and disciplines of Engineering.

Name of school	Ph.D. in	Undergraduate degree Eligibility	Post-Graduate degree Eligibility	GATE Eligibility
School of Civil Engineering and Planning	Ph.D. Degree as per name of Department	B.E./ B. Tech	M.E./M Tech/M.S. in Civil Engineering, Chemical Engineering, Agricultural Engineering and allied branches	Civil Engineering (CE) Chemical Engineering (CH) Environmental Science & Engineering (ES) Geomatic Engineering(GE) Agricultural Engineering (AG)
	Ph.D. Degree as per name of Department	B.E./ B. Tech in Civil Engineering, B. Planning / B. Arch	M. Planning/ M. Arch	Architecture and Planning (AR)
School of Computational Sciences	Ph.D. Degree as per name of Department	B.E. / B. Tech	M.E./M. Tech/M.S.	Computer Science and Information Technology (CS)
School of Electrical and Communication Engineering	Ph.D. Degree as per name of Department	B.E./ B.Tech	M.E./M. Tech./M.S. in Electrical Engineering, Electronics and Communication Engineering, Electronics and Telecommunication Engineering, Telecommunication Engineering,	Electronics and Communication Engineering (EC) Electrical Engineering (EE) Instrumentation Engineering (IN) Bio Medical Engineering (BM) Computer Science and Information Technology

			Electronics Engineering, Industrial Electronics, Instrumentation Engineering, Mechanical Engineering, Bio Medical Engineering, and allied branches	(CS) Chemical Engineering (CH)
School of Mechanical and Materials Engineering	Ph.D. Degree as per name of Department	B.E. / B. Tech	M.E. /M. Tech/M.S. in Mechanical Engineering, Metallurgical Engineering, Production Engineering, Thermal Engineering, Automobile Engineering Manufacturing Sciences and allied branches	Mechanical Engineering(ME) Mining Engineering(MN) Metallurgical Engineering(MT) Production and Industrial Engineering (PI) Chemical Engineering (CH) Engineering Sciences(XE) Bio Medical Engineering(BM) Agricultural Engineering (AG) Aerospace Engineering(AE) Naval Architecture and Marine Engineering (NM)W

Research Areas: Applicants are encouraged to explore research opportunities in various domains aligned with the expertise of our faculty members. Prospective research areas include, but are not limited to: Advanced Materials, Artificial Intelligence and Machine Learning, Renewable Energy, Robotics and Automation, Urban Planning and Sustainable Development, Biomedical Engineering, Nanotechnology Cyber security, Robust control, ADAS ,Automotive control, Artificial Neural network, Power electronics, Smart sensor design, Soft engineering, Power System Planning, Operation and Control, Distributed Generation, Electrical Machines: Modelling, Design, Analysis and Control, Power Electronic Converters, Electric Drives, Smart Grids, Electric Vehicles, Control and Computing: Optimal Control and Optimization, Power Electronics for Nonconventional Energy, VLSI Design Sources, Evolutionary Algorithms, Augmented Reality and Virtual Reality, Multidimensional Signal Processing, Wireless Communication, Multimedia Communication, Underwater Communication,, Cloud and Edge Intelligence, Microelectronics, Antenna & RF Technologies, Real Time Vehicular Systems, IoT and Applications.

Applicants are advised to visit the concerned School/Department's webpage for more details about research areas and facilities.

Eligibility Criteria:

Eligibility criteria for securing admission are as per University Grant Commission (UGC) and COEP Technological University (COEP Tech) PhD Program Rules and regulations 2023-24. Candidates should carefully read the eligibility criteria available at COEP Technological University website- (<https://www.coep.org.in/content/coeptechologicaluniversityphdadmissions202324>) before applying. All the applications will be scrutinized/shortlisted based on data submitted by the candidate in the online application form. If, at any stage, it is found that candidates have furnished false or wrong data/ information; their candidature/admission will be rejected/cancelled.

1. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks at masters in aggregate or its equivalent grade in a point scale wherever grading system is followed.

OR

equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

2. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
3. Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time

Application Procedure:

Candidates should carefully read the eligibility criteria before applying. All the applications will be scrutinized/shortlisted based on data submitted by the candidate in the online application form. If, at any stage, it is found that candidates have furnished false or wrong data/ information; their candidature/admission will be rejected/cancelled.

1. Aspiring candidates must read the "COEP Technological University (COEP Tech) PhD program Rules and regulations at "<https://www.coep.org.in/content/coeptechologicaluniversityphdadmissions202324> .

The selection will be based on COEP TECH's Research Eligibility Test- RPET in Online mode followed by personal interview. Applicants desirous of exemption from COEP TECH's Research Eligibility Test- RPET in Online mode are also required to submit online application form.

2. Applicants are required to apply through ONLINE mode only by using <https://phdadmission.coep.org.in/> Application fees (Non-refundable) is Rs.1000/- for General category candidates and Rs.500/- for Reserved category candidates. Payment of fees should be made through an online gateway only. For online payment through the gateway, Login at <https://www.onlinesbi.com/sbicollect/icollecthome.htm> .

For further help regarding the payment of fees, please refer to the steps mentioned in the Document provided at the URL: <https://www.coep.org.in/content/coeptechologicaluniversityphdadmissions202324>

3. Keep the soft copy of the following documents ready.

- a) Proof of identity (Copy of Aadhar card/ Passport/ Driving License)
- b) Proof of qualification (UG and PG marksheet, as applicable)
- c) Cast certificate and certificate of validity, if applicable
- d) Non-creamy layer certificate as mandated for the particular category
- e) Valid GATE scorecard in case of exemption from RPET
- f) Sponsorship certificate in case of sponsored candidates
- g) Proof of experience
- h) No objection certificate from the employer
- i) Migration certificate
- k) Any other Document supporting exemption for RPET

4. All the data should be ready before filling out the online application form. The application cannot be altered/ resubmitted under any circumstances once submitted. No request for changing or altering the data/particulars by the candidate in the Online Application will be entertained. Please note that a candidate should submit only one application. Duplicate applications will be summarily rejected, and no refund will be processed.

Important Dates:

Commencement of online application form submission	5 th December 2023 10 am
Closure of online application form submission	28 th December 2023 5 pm
Grievance period	29 th December and 30 th December 2023
Display of provisionally eligible candidates for RPET on the website	2 nd January 2024 11 am
COEP Tech's Online RPET(MCQ type)	3 rd January 2024
Display of shortlisted candidates for interview	4 th January 2024
Interview dates of shortlisted candidates	6 th January & 7 th January 2024 (10 am onwards)
Display of list of selected candidates for admission	9 th January 2024
Confirmation of admission at COEP Tech	16 th January 2024

General Instructions:

For detailed information on rules and regulations, syllabus, criteria for exemption in RPET and schedules, Click the URL: <https://www.coep.org.in/content/coeptechologicaluniversityphdadmissions202324>

- Contact for any query: phdadmission2023-24@coeptech.ac.in
- In case of any grievance or dispute, the decision of the Vice Chancellor, COEP Technological University Pune is final and binding.
 - It is the responsibility of the applicant to fulfill eligibility conditions and fulfill admission compliance.

In case of any query, the applicants may contact to the respective Schools where they are applying to:

Sr No	Dept	School	Contact email
1	Civil Engineering	School of Civil Engineering and Planning	Dr. (Mrs) R.S. Dalvi rsd.civil@coeptech.ac.in
2	Planning		Dr. S.G.Sonar sgs.civil@coeptech.ac.in
3	Computer Engineering	School of Computational Sciences	Dr. D.D. Khshirsagar ddk.comp@coeptech.ac.in
4	Electrical Engineering	School of Electrical and Communication Engineering	Dr. A. R. Phadke arp.elec@coeptech.ac.in
5	Electronics and Telecommunication Engineering		Dr. (Ms) S. P. Metkar metkars.extc@coeptech.ac.in
6	Instrumentation and Control Engineering		Dr. G.V. Lakhekar gvl.instru@coep.ac.in
7	Metallurgical and Materials Engineering	School of Mechanical and Materials Engineering	Dr. A.M. More amm.meta@coeptech.ac.in
8	Mechanical Engineering		Dr. (Mrs) M.H. Yadav mhy.mech@coeptech.ac.in
9	Mfg and Industrial Mgmt		Dr. (Mrs) A.V. Mulay avm.mfg@coeptech.ac.in

Additional Instructions:

1. Candidates who are in the final year of the qualifying examination of the course are allowed to apply for the RPET. However, the admission of such candidates is subject to their passing the qualifying examination.
2. In case of any grievance or disputes, the decision of the COEP Technological University shall be final and binding on all.
3. Admission to any program does not guarantee a hostel facility or financial support, like a scholarship, fellowship, etc. COEP Technological University has an independent procedure for offering such benefits.
4. It is the responsibility of the applicant to fulfill eligibility conditions and comply with the admission requirements. If, at any stage, it is noticed that the candidate or important material facts have made a false claim have been concealed and /or the candidate is not eligible, his candidature shall be liable for cancellation at any stage.
5. Incomplete applications/applications without uploading documents/applications without required fee and fee receipt/applications submitted after the due date will be rejected without assigning any reason. The COEP Technological University will entertain no correspondence in this regard.
6. Before filling out the application, please check the vacancy positions for admission displayed on the website.