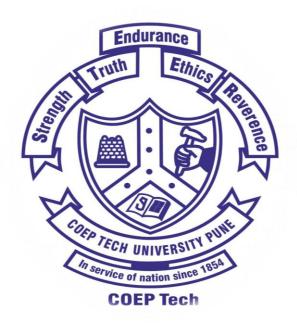
Guidelines, Rules, and Regulations Governing Ph.D. Programs

w.e.f.

December 2024

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COEP Technological University (COEP Tech)

[A Unitary Public University of Government of Maharashtra] Shivajinagar, Pune, Maharashtra State, India 411005

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Preamble

Established in 1854, the College of Engineering Pune (COEP) is the THIRD Oldest Engineering Institute in the country. The campus which stands for the history of Technical Education in the country has produced towering alumni, including none other than Bharat Ratna Sir. M. Visversvaraya, contributing to mankind from across all corners of the Globe. Being a forerunner in Technical Education, persistently in pursuit of excellence and with its profound footprint on the national and international map, COEP was granted FULL AUTONOMY by the UGC, Savitribai Phule Pune University (SPPU) and the State Government of Maharashtra in the year 2003-04. The status is reviewed every six years by these concerned regulatory authorities, and the autonomous status has continued till the year 2022. Multiple times, all eligible UG and PG Programmes at COEP have been accredited with laurels by the National Board of Accreditation. COEP is consistently ranked among the top 100 Institutes in the country by various reputed surveys including the NIRF. The Government of Maharashtra conferred a Unitary State University status on the institute on 21st June 2022 and COEP Technological University (COEP Tech) came into force.

Post Autonomy, COEP emphatically decided to focus on PG and Research Education, thereby expanding the number of PG Programmes offered and enrolment of research candidates for Ph.D. Programmes across various Engineering disciplines and domains. As a result of a sound research base and outcome-oriented research activities, in particular, in the last decade, extensive infrastructural facilities in the research laboratories and CoEs have been developed.

1. Ph.D. Programmes at COEP Tech

The University offers Ph.D. Programmes in a wide range of areas in Engineering, Technology, Sciences, Humanities, Management Studies. The broad objective of the Ph.D. Programme is to keep pace with the ever-expanding frontiers of knowledge in Sciences and Technology culminating in the contemporary social and economic objectives of the country.

The academic Programme leading to Ph.D. degree is broad based and involves a minimum course credit requirement and a research thesis. The University also encourages research in interdisciplinary areas through a system of joint supervision and interdepartmental group activities. The presence of a strong research-oriented faculty provides excellent opportunities for such Programme. The University undertakes sponsored research and development projects from Govt. funding agencies, Research organizations and laboratories, Public/Private sector industries and Corporate.

Facilities for research work leading to Ph.D. degree are currently available in the Departments of various Schools of the COEP Tech University such as Civil Engineering, Computer Engineering, Electrical Engineering, Electronics and Telecommunication Engineering, Instrumentation and Control Engineering, Mechanical Engineering, Metallurgical Engineering, Manufacturing Engineering and Industrial Management, Sciences, Humanities, Management Studies. The University envisages establishing liberalized research Programmes, leading to Ph.D. degree in all areas of Engineering and Technology in its existing Engineering departments, pure and applied Sciences, Finance and Accounts Management, Liberal arts, Humanities and Social Sciences, different forms of Medicine, Law, Physical Education and other branches of learning and culture and their multi-disciplinary and inter-disciplinary areas.

2. Terms and Definitions

UGC: University Grants Commission

AICTE: All India Council of Technical Education

COEP Tech: COEP Technological University, Pune

University: COEP Technological University, Pune

School: A School of studies maintained and managed by the University

Department: A department established by the University for teaching a particular programme for Undergraduate, Postgraduate and/or Ph.D.

Academic Council: the apex Academic Body/platform of the University

VC: Vice Chancellor of the University

DBEE: Director- Board of Examinations and Evaluation

DBRIIL: Director - Board of Research, Innovation, Incubation and Linkages

Dean: Dean of a School in the University

HoD: Head of a Department in the School

RRC: Research and Recognition Committee; the Apex Authoritative Body for Ph.D. Programmes at the School level, accountable and reporting to the Academic Council.

The constitution of the RRC is as hereunder:

- 1) Dean of the School Chairman
- A senior faculty member of one of the departments under the school and is nominated by VC - Convener
- 3) One senior faculty member from each department under the school nominated by the Academic Council Member
- 4) One representative from Industry /Academics Member
- 5) Member of IQAC nominated by IQAC Chairman MemberCOEP Tech.6 Draft of Ph.D. Rules and Regulations

- 6) Director- Board of Research, Innovation, Incubation and Linkages Member
- 7) A faculty member of one of the departments under the school who is well versed with anti-plagiarism tools and is nominated by VC Member.
- 8) Respective Department level Research Committee (DRC) Chairperson under the School who will be invited for deliberations/issues related to his/her department/domain.

(Tenure of committee members including the Chairman is for three years or as announced by the Vice Chancellor of the University, from time to time.)

DRC: Department-level Research Committee (Intra-department) constituted as per regulations of the University from time to time.

The constitution of the DRC is as hereunder:

- 1) HoD as Chairman
- 2) Convener: Senior Faculty nominated by HoD
- 3) Academic Integrity Member: A person well versed with anti-plagiarism tools nominated by HoD
- 4) Six additional members consisting of two Professors, two Associate Professors and two other Supervisors (Assistant Professor with Ph.D.).

(Tenure of the committee members will be for three years or as announced by the VC of the University, from time to time)

DC: Doctoral Committee of the Candidate.

The constitution of the DC is as hereunder:

- 1) HoD as Chairperson
- 2) Supervisor of the Candidate as Convener
- 3) Co-Supervisor (if required) as Member
- 4) Expert 1 from the respective school as a domain expert (Faculty and recognized PhD guide)
- 5) Expert 2 from the respective or other relevant school as a domain expert (Faculty with PhD) [Optional]

6) Expert from outside University- any ONE from a) Academia/Industry (Professor/Associate Professor from Institute of National Importance, preferably within 100 NIRF Ranking OR b) Expert with Master's degree having relevant domain expertise and research experience from a reputed R&D organization / National Lab /Industry, preferably nearby/ well connected locations with 15 years of experience) [mandatory presence for all seminars/presentations including Pre-Qualifier Examination, Progress seminars, Synopsis Submission etc.]

(Tenure of the members is coterminous with the candidate's open defense)

3. Eligibility criteria

Sr. No.	Name of the Department	Eligibility for Ph.D.	
1)	Engineering and Technology	A 2-year/ 4-semester master's degree in engineering/technology programme after a 4-year/8-semester bachelor's degree engineering/technology 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)	Sciences and Humanities	A 2-year/4-semester master's in science/master's in Humanities/ master's in computer applications after a 3-year/4-year bachelor of science/Humanities/Computer Applications program or qualifications declared equivalent to the master's science 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.	

3)	Planning	A 1-year/2-years Master's degree in Planning/Remote Sensing/GIS or equivalent professional degree (after a 4-year Bachelor's degree in Planning/Architecture/Civil Engineering), with at least 55% Marks or or its equivalent grade in a point scale wherever grading system is followed. OR equivalent degree 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 for the purpose of assessing, accrediting or assuring quality and standards of educational Institutions.	
4)	Management Studies	A 2-year/4-semester Master's in business administration program after a 3-year/4-year bachelor's degree qualifications declared equivalent 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.	

- 3) A relaxation of 5% in marks or 0.5 in CGPA (where equivalence between percentage and CGPA is not declared) for candidates belonging to constitutionally declared reserved categories, differently abled persons, and other categories of candidates as per policies of the Government of Maharashtra prescribed from time to time.
- 4) Candidates with Junior/Senior research fellowships from CSIR/ UGC/ DST/ ISRO/ BARC/ DRDO/ any recognized/authorized Government organization entitled to offer such award can be considered for admission to the Ph.D. Programme if he/she has a minimum of 2 years

- of professional work experience and fulfils criterion mentioned in above eligibility criteria table.
- 5) Candidates working in National Laboratories/Institutes of National Importance/Government sector/ Industry/ Corporate who are nominated/sponsored by the respective employer and fulfils criterion mentioned in above eligibility criteria table.
- 6) A graduate in Engineering/Technology (B.E./B.Tech.) with an outstanding academic record (more than 75% marks or CGPA of 8.0 on a 10-point scale) may be permitted by the RRC subcommittee on the recommendations of respective DRC to submit his/her proposal for admission to Ph.D. Programme in that discipline. A relaxation of 5% in marks or 0.5 in CGPA for candidates (where equivalence between percentage and CGPA is not declared) belonging to constitutionally declared reserved categories, differently abled persons, and other categories of candidates as per policies of the Government of Maharashtra prescribed from time to time.
- 7) Above-mentioned rules in this section viz. 1 to 5 will also be applicable to foreign candidates who have obtained Master's degree from statutory Indian Universities.
- 8) Application for inter-disciplinary areas and from applicants belonging to a faculty/domain/discipline other than the faculty/domain/discipline in which it is proposed and from the international candidates (those who have not obtained the degree from Indian Universities) shall be considered based on the proven ability and aptitude test. Such a proposal shall be examined by the DRC and the RRC subcommittee for giving provisional admission. The admission will be confirmed after the RRC approves the broad domain area and outline of the proposed research.
- 9) A candidate is supposed to work with a supervisor in a normal Programme, but as a very special case, the RRC may allow a candidate to register for Ph. D. independently, i.e., without having to work under the direction of a Supervisor, provided that the candidate is eligible and has demonstrated ability to undertake the proposed research independently.
- 10) Ongoing Masters Candidates of the University with outstanding performance in their first year are eligible for admission to an integrated Ph.D. Programme in the concerned discipline on recommendation from the Supervisor, DRC and approval from RRC subcommittee.

4. Categories of Ph.D. candidates

The University shall admit Ph.D. candidates under the following categories:

Sr. No.	Category	Remarks
1	Regular Research Scholars	Candidates pursuing PhD program on campus on regular basis and admitted for the PhD program with GATE/NET/CAT/GMAT qualification or qualifying University entrance exam Research Program Eligibility Test (RPET).
2	Sponsored Research Scholars	Candidates with at least 2 years of professional experience and either sponsored by Institutes/ Universities/ R & D organizations/ Industries /Corporates for pursuing PhD program on a regular basis at the University or Self- sponsored. Candidate should qualify University entrance exam (RPET) for PhD admissions if not having valid GATE/NET/CAT/GMAT qualification. Present Employment Certificate (Please refer Appendix A) or Self-Sponsorship Declaration form (Please refer Appendix B) should be attached to the application form.
4	AICTE Doctoral Fellowship (ADF) Awardees	Candidates admitted under AICTE ADF fellowship scheme. Admissions will be carried out as per the University norms.
5	AICTE Quality Improvement Programme (QIP) Candidates	Full-time regular/ permanent faculty members of AICTE approved institutes and receiving fellowship under AICTE QIP scheme. Admissions will be carried out as per the University norms.

Note: The admitted candidates may explore several schemes as mentioned in the <u>Section 11</u> <u>Financial support</u> of the document to receive scholarship/stipend while pursuing the PhD program. Any additional information regarding the same shall be notified to the students during admission process and from time-to-time.

5. Duration of the Program

- 1) The candidate after securing provisional admission to Ph.D. shall be required to complete the Course Work within a period of 3 semesters from the date of provisional admission to the respective Ph.D. programmes.
- 2) Failure to complete the Course Work within 3 semesters from the date of provisional admission to the respective Ph.D. programme will result in cancellation of provisional admission to the Ph.D. programme.
- 3) Candidate shall appear for the Ph.D. registration seminar for the confirmation of his/her admission. Prior to the registration seminar, a compliance report comprising of the technical domain/area of the research, profound literature review, state-of-art, research gaps identified leading to potential to carry out the research.
- 4) As a part of the Ph.D. registration seminar, candidate shall present proposed area of the research with focus on state of art, research gaps and expected outcomes of the proposed research work before the panel of DC experts.
- 5) The Ph.D. registration seminar can be undertaken within 06 months duration only after completing the coursework. Failing to present the Ph.D. registration seminar within the stipulated time mentioned here will result in the cancellation of provisional admission to the Ph.D. programme.
- 6) The Ph.D. registration seminar evaluation report prepared by DC will be forwarded through DRC to RRC for the approval of proposed area of the research with focus on state of art.
- 7) The date of confirmation of Ph.D. Registration will be the date of provisional admission and a letter towards the same will be issued after Ph.D. registration seminar approval by the RRC.
- 8) The title of the research and objectives corelated to expected outcomes shall be finalized at the time of the Pre-synopsis Seminar presentation. 'Change of Title' of the thesis shall not be allowed after the Pre-synopsis.
- 9) Ph.D. Programme shall be for a minimum duration of THREE years from the date of confirmation of Ph.D. as mentioned in clause no. 7 of this section and a maximum of SIX years.

- 10) Candidates admitted on B.E./B.Tech. basis, as per clause no. 6 of section 3 i.e., "Eligibility Criteria", to Ph.D. Programme, minimum duration shall be of FOUR years and a maximum of SIX years.
- 11) Extension up to a maximum period of two years for Ph.D. shall be given by the RRC on the recommendation of the DC, through DRC. The candidate concerned shall submit the application in the prescribed format for extension (*Please refer Appendix Y*) through his/her Research Supervisor and HoD, three months before the expiry of the registration period.
- 12) The candidate is eligible to apply for an extension of the period only if his/her registration is already confirmed.
- 13) The women candidates and persons with disability (more than 40% disability) may be allowed an additional relaxation of two years for a Ph.D. in the maximum duration. However, the total period for completion of a Ph.D. programme in such cases should not exceed TEN years from the confirmation of Ph.D. Registration.
- 14) In addition, the women candidates may be provided Maternity Leave/childcare leave once in the entire duration of Ph.D. for up to 240 days.
- 15) Every admitted candidate shall register by paying the initial prescribed fees and then continue to pay the prescribed fees per year, before 30th June each year, to keep the Ph.D. registration alive until the pre-synopsis seminar presentation, provided it happens before 30th June of the year. If the pre-synopsis seminar is held after 30th June, the candidate is required to pay the full fees for that Academic year.
- 16) The Dean of the School shall permit if deemed fit for reasons, a break of study for the candidate under extraordinary circumstances such as medical grounds and other compelling reasons which warrant his/her absence from the Programme. However, the break of the study period shall not be counted for the minimum duration of the Programme. Break of study to candidates shall be granted up to a maximum period of one year not exceeding six months at a time. Such request with the recommendation of the research Supervisor should reach the Dean of the School through DC/DRC prior to the availing break of study. The candidate should remit the semester fees during the break of the study period also.
- 17) In case of relocation of an Ph.D. woman candidate due to marriage or otherwise, the research data shall be allowed to be transferred to the University/Institute to which the COEP Tech.

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candidate intends to relocate provided all the other conditions in these regulations are followed in the letter and spirit and the research work does not pertain to the project secured by the parent University/ Supervisor from any funding agency. The candidate will however give due credit to the parent Supervisor and the University for the part of the research already done.

6. Place of Research

The place of research in respect to Ph.D. Programme will be with associated School/department in COEP Tech University, Pune. However, in the case of sponsored candidates, particularly their respective workplace i.e., industry/corporate/R & D organization may be permitted by the RRC, for a limited time, case-on-case basis, as the extended place of research.

7. Selection Process

- 1) Candidates desirous of registering for Ph.D. Degree Programme should apply in the prescribed application form through proper channel wherever applicable before the due date as indicated in the notification issued from time to time. The details regarding the commencement of the selection process and the number of vacancies with each Supervisor /department shall be notified by the University twice a year in the month of May and November. A written entrance test for admission, Research Programme Eligibility Test (RPET) shall be conducted by the University preferably, twice in the academic year on any Saturday/Sunday in the month of June and December. A candidate once appears and qualifies the RPET by securing score above 50%, he/she need not repeat the RPET, and the same score will be considered for PhD admissions for a period of only ONE year from the publication of RPET results. Admission to all the Programmes will be through a two-stage process: Research Programme Entrance Test (RPET) and a Personal Interview (PI).
- 2) University will notify well in advance on the University's official website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language. However, the details such as number of seats for admission,

- domain/discipline-wise distribution of available seats, criteria for admission, the procedure for admission will be made available on official website only.
- 3) The admission shall be based on the criteria notified by the University, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned and considering the reservation policy of the Central/State Government from time to time.
- 4) The applications of the candidates shall be processed by an Admission Committee along with members of DRC for the purpose of selection. The composition of such committees shall be decided to consider the number and nature of the applications received. Such committees shall screen the applications as per the eligibility norms and be responsible for the conducting RPET and interviews. The committee shall conduct interviews of eligible candidates who qualify for the test. Candidates who have valid GATE/NET/CAT/GMAT are exempted from the RPET test. They will, however, be required to appear for the personal interviews. The interview process solely be used to select candidates for PhD admissions. Candidates will be interviewed by a panel of experts and PhD guides. Candidates should obtain minimum of 50% marks in the interview to become eligible for admissions. The RRC may review the above-mentioned procedure, from time to time and may announce the refined modifications accordingly.
- 5) The candidate shall also submit a research proposal, proposed research area and plan of action along with the application. Candidates will be interviewed by the duly constituted Departmental Research Committee (DRC). The interviews shall also consider the aspects, viz. whether the candidate possesses the competence for the proposed research, the proposed area of research as per his/her proposal and an assessment of whether can contribute to new/additional knowledge. Based on the performance in the interviews, the successful candidates shall be shortlisted by the above respective department committees.
- 6) For such short-listed candidates, the committees shall nominate Supervisors, with mutual consent of the candidate and taking into consideration the resonance of the research area of the candidate and the field of specialization of the Supervisors and forward this list to the Dean of the School through respective HoD for placing before the RRC for approval.
- 7) The University shall maintain and display an updated list of all the Ph.D. registered candidates on its website on year-wise basis. The list shall include the names of the COEP Tech.

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- registered candidates, his/her research area, the name of his/her Supervisor/Co-Supervisor and the date of provisional registration.
- 8) The selection of candidates to qualify under the ADF and QIP schemes of AICTE shall follow the procedures laid down by the AICTE at the time of the admission, as also prescribed in this rules and regulations bulletin.

8. Admissions

- 1) The DRC shall determine the suitability of candidates after the interviews and recommend admission in the appropriate field, after giving due consideration to the inter-disciplinary fields of research if any, and the discipline/branch of engineering in which the candidate shall be registered.
- 2) Such candidates shall be provisionally registered for the Ph.D. Programme with the concurrence of the Chairman-Academic Council and with due intimation to the concerned Supervisor, the candidate, and the sponsoring agency if any.

9. Recognition as Research Supervisor and Allocation of Supervisors

- Only a full-time regular faculty member of COEP Tech University can get recognized as a research Supervisor.
- 2) All faculty members of the COEP Tech University, who are recognized Ph.D. Supervisors of Savitribai Phule Pune University (SPPU) as of date, in their domain/discipline, shall continue to be the incumbent Ph.D. Supervisors with Research Centres of COEP Tech University.
- 3) Any eligible faculty member of the University desirous of receiving Ph.D. Supervisor recognition for the first time shall apply to the respective RRC as per the prevailing rules and regulations of the University either in the format specified in Appendix AA (*Please refer Appendix AA*) or on a plain paper describing intent of recognition duly supported by details of publications. The faculty member become eligible to supervise the candidates only after recommendation of the RRC and receiving subsequent approval from Academic Council.

- 4) Any regular Professor/Associate Professor of the University with a Ph.D. degree with at least five research publications in SCI/WoS/Scopus indexed journals and any regular Assistant Professor of the university with a Ph.D. degree and at least three research publications in SCI/WoS/Scopus indexed journals may be recognized as Research Supervisor. In domains/disciplines where there is none or only a limited number of SCI or refereed journals of high repute, the RRC may relax the above condition for recognition of a faculty as Research Supervisor with reasons recorded in writing.
- 5) For the regular incumbent faculty, as on the publication date of these rules and regulations, at least one research publication in SCI/WoS/Scopus indexed journals and rest in peer-reviewed or referred journals as per UGC guidelines are mandatory. However, for the faculty recruited at the University in future, i.e. from the publication date of these rules and regulations, the required number of journal publications, as mentioned in point 4 above, shall be in SCI/WoS/Scopus indexed journals only.
- 6) Interested experienced experts from Industry/Corporate/R & D Organizations/Public Sector Companies with Ph.D. degree having relevant minimum experience of 10 years in the R & D department or equivalent with at least 5 contributions such as Publications/ Granted patents/ Transferred Technology/ Commercialized Product etc., shall be approved as Co-Supervisors by the RRC on receiving recommendations from DRC.
- 7) In case of topics that are of inter-disciplinary nature where the concerned Department feels that the expertise in the Department must be supplemented from outside, the Department may identify and associate, with the approval of RRC, a Co-Supervisor from outside the Department/School/University/Industry/Corporate/R & D organization, on such terms and conditions as may be specified and agreed upon by the consenting Institution/Organization.
- 8) RRC of the respective School shall identify and publish a list of approved journals of high repute from various disciplines.
- 9) A Research Supervisor who is a designated Professor, at any given point in time, cannot guide more than Eight (8) Ph.D. candidates. An Associate Professor as Research Supervisor can guide up to a maximum of six (6) Ph.D. candidates and an Assistant Professor as Research Supervisor can guide up to a maximum of four (4) Ph.D. candidates.

- 10) At any point, the total number of Ph.D. candidates under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in above clause 8.
- 11) Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified above.
- 12) After Doctoral committee recommendation to submit the thesis, i.e. after successful presentation of pre-synopsis seminar, vacancies against such candidates will be automatically created for the Guide and offered in subsequent PhD admissions.
- 13) The number of candidates permitted to supervise is in accordance with UGC guidelines and subject to change as notified by UGC from time to time.
- 14) The allocation of a Research Supervisor for a selected research candidate shall be decided by the concerned RRC depending on the number of candidates per Research Supervisor, the available domain/discipline expertise among the Supervisors and the research interests of the candidates as indicated by them at the time of the interview with due regard to the reservation policy.
- 15) All supervisors who are retired or on Lien for deputation to Government organization will continue to guide ongoing PhD students till the completion of his/her PhD. The candidate may be assigned Co-guide if requested by these Guides. In case of any dispute the matter may be resolved by HoD and placed before RRC to assign new Guide and in that case the guide shall be informed the decision. PhD guides will not be paid any honorarium for discharging their duties of guiding students and visiting university for review of PhD work.
- 16) No fresh candidates shall be allocated to a research supervisor if his/her remaining service as a regular faculty is less than three years.
- 17) A Co-Supervisor, who is also a recognized Research Supervisor at the University, must be associated with the ongoing candidates if the Supervisor's remaining service as a regular faculty is less than 2 years.
- 18) When a supervisor shows unwillingness to continue guiding ongoing PhD students working under his supervision on any account for a valid reason, an alternate Supervisor for his/her candidates shall be nominated the by Dean of the School in consultation with the Head of the Department which is subjected to approval by RRC.

- 19) When a supervisor leaves service at the University,
 - a. An alternate Supervisor for his/her candidates shall be nominated the by Dean of the School in consultation with the Head of the Department which is subjected to approval by RRC.
 - b. Or Supervisor shall request for transfer of the candidates working under his/her guidance to other University of his/her choice to the Vice Chancellor through Head of the department and Dean of the School. The Vice Chancellor may honour such transfer request as per the recommendation of Head of the department and Dean of the School.
- 20) When a faculty joins and receives PhD Guide recognition of the University, he/she may apply for accommodating transfer of students working under his/her guidance in other University to Dean of the school through Head of the department. Such students are required to produce the following documents obtained from the Transferor University.
 - a. Relieving certificate
 - b. Academic credentials earned during the PhD program
 - c. Leaving/Transfer Certificate

The RRC shall go through the documents submitted by the Supervisor for equivalence in accordance with PhD rules and regulations of the COEP Technological University. The RRC may give approval to accommodate such transfer of students subject to the complete equivalence.

10. PhD registration seminar and Course Work for the Ph.D. Degree

Credit Requirements, number of courses, duration, syllabus, minimum standards for completion, etc. for Ph.D. Programme shall be as under:

- 1) The DC for the candidate shall be confirmed by DRC (<u>Please refer Appendix F</u>) and it shall get approved by RRC (<u>Please refer Appendix F</u>).
- 2) The course work shall be treated as a pre-requisite for Ph.D. Programme. The minimum number of credits for the Course work is subject to change as mandated by the UGC, from time to time.
- 3) The course work for Ph.D. shall consist of a minimum of 15 credits as:
 - Course 1: Research Methodology 2 credits
 - Course 2: Research and Publication Ethics 2 credits
 - Course 3: Writing Research Proposal and Literature review 2 credits.
 - Domain Specific at least 03 Courses 9 credits.
- 4) The candidates admitted to Ph.D. program as per the clause 6 of section 3 "Eligibility criteria", i.e. graduates in Engineering/Technology (B.E./B.Tech.) with an outstanding academic record, are required to acquire additional 12 credits by completing 3 to 4 courses pertaining to the research area in one additional semester.
- 5) The revision of coursework, along with its credits, shall be aligned with UGC directives/guidelines, announced from time to time.
- 6) All courses prescribed for Ph.D. coursework shall be in conformity with the credit hour instructional requirement and shall specify contents, instructional and assessment methods.
- 7) The domain-specific courses to be considered for coursework shall be recommended by DC (*Please refer Appendix E*). They shall be duly approved by the RRC (*Please refer Appendix F*).
- 8) The domain-specific course work shall be exempted for the candidates admitted to Integrated Ph.D. Programme (M. Tech. + Ph.D.).
- 9) Registered candidates shall not be allowed to register simultaneously for any other degree course. However, such candidates can register for foundation courses of shorter duration.

- 10) All Ph.D. candidates shall complete the Ph.D. coursework with a minimum grade of 'CC' in each of the courses in the University's 10-point grading scale for successful course completion.
- 11) Candidate should complete coursework within the stipulated deadline. He/she shall receive coursework completion report in the prescribed format (*Please refer Appendix G*) from the Director- Board of Evaluations and Examinations.
- 12) Candidate shall present PhD registration seminar for its confirmation within 18 months from the date of admission. The objective of the PhD registration seminar is to evaluate the breadth of the scholar's knowledge in his/her discipline, coursework opted/completed and field of research. The candidate shall briefly present to DC members the major topics learnt in the coursework, proposed area of the research with focus on state of art, research gaps and expected outcomes of the proposed research work. A candidate shall make an application in a prescribed format to appear for the PhD registration seminar for the Ph.D. Programme as given (*Please refer Appendix H*) along with the compliance report (*Please refer Appendix I*), evaluation report by DC (*Please refer Appendix I*) and attendance report of the PhD registration seminar presentation (*Please refer Appendix I*). DC will make appropriate recommendations to the RRC through DRC, along with the coursework completion report of the candidate and the PhD registration seminar report. RRC shall communicate the decision (*Please refer Appendix L*).
- 13) The provisional date of Ph.D. admission will be taken as the confirmed date of Ph.D. registration subject to the satisfactory completion of course work credits and PhD registration seminar approval by RRC. The period of validity of Ph.D. registration for candidates is six years from the date of confirmation of registration.

11. Financial Support

Candidates joining Ph.D. Programme may be considered for Teaching/Research Assistantship, with financial support, based on the following norms:

- AICTE Doctoral Fellowship (ADF) Scheme: Full-time candidates admitted under AICTE
 ADF fellowship scheme shall be receiving monthly fellowship as per the declared norms by
 the AICTE.
- 2) AICTE Quality Improvement Programme (QIP) Scheme: Full-time regular/ permanent faculty members of AICTE approved institutes admitted under AICTE QIP scheme shall be receiving the monthly fellowship as per the declared norms by the AICTE.
- 3) Govt./Public Sector Fellowship Awardees (NDF/CSIR/UGC/DAE/DST/BARC/ Industry): These candidates are financially supported under various Govt./ BARTI/ SAARTHI /JYOTI /Semi Govt. schemes.
- 4) **COEP-University TA** (Teaching Assistants): A limited number of full-time COEP-RA/TA candidates only, during their first three years of Ph.D. work, may be given the opportunity to receive COEP-University Teaching Assistantships for the period of a semester announced as per the requirements of teaching load before commencement of every semester at the schools (*Please refer Appendix Z*). This is subject to revision from time to time as notified by COEP Tech University.
- 5) **COEP-University RA** (Research Assistants): Supervisors having R & D Project and having funding for Research Assistantship can pay to full-time COEP-RA/TA candidates only, during their first three years of Ph.D. work, from the project grants. Such full-time candidates will be eligible for Research Assistantship till the end of the project tenure, subject to the candidate under Research Assistantship satisfying the University norms. The scholarship/funding will be governed by the funding agency norms.
- 6) The above assistantships require that the candidate must assist in teaching or research, as assigned by the University/Department/Supervisor, to the extent of 8 hours of work per week (theory/tutorial/lab assignments/evaluation) or any other duty as assigned by the research supervisor and/or Head of the Department, towards needs of the department.

12. Change of Supervisor

- 1) Normally a candidate shall be required to complete his/her Ph.D. work under the direction of allocated and approved Supervisor during the selection process. However, the RRC may allow a change of Supervisor on the production of a 'no objection' certificate from the first Supervisor and an acceptance letter from the new Supervisor per the format given in (*Please refer Appendix M*). In case of such a change, the candidate shall work for a minimum period of one calendar year under the new Supervisor before he/she submits the thesis. A 'no objection' certificate will not be required if the Candidate justifies the non-availability of his/her supervisor. The justification will have to be endorsed by the concerned DRC. In case a of problem/dispute, the non-availability of the Supervisor will be approved by the Dean of the School in consultation with the concerned Head of the Department.
- 2) In case of a dispute between a candidate and his/her Supervisor, committee consisting of the following shall examine the matter and report to the Chairman, Academic Council whose decision shall be final:
 - Nominee from the concerned discipline appointed by the Chairman, Academic Council.
 - b. Dean of the School [Convener]
 - c. The Head of the concerned Department (If the complaint is against the Head, he shall not participate in the proceedings of the meeting).
- 3) The report shall include, among other things, specific recommendations. The report shall be submitted to the Chairman, Academic Council.

13. Doctoral Committee (DC)

- 1) The DC will be constituted by DRC and approved by RRC. In case of an independent candidate, RRC will nominate DC.
- 2) Responsibilities of DC are as below:
 - To review the research proposal of a given candidate.
 - To guide a research candidate to develop the study and methodology of research and identify the Domain Specific courses he/she may have to do.
 - To review and assist in progress periodically, generally every six months, closely monitor, advise, and ratify the research outcomes qualitatively/quantitatively and eventually help the candidate in finalizing the title of the thesis.
- 3) Research candidate must appear before DC to present a progress seminar every six months i.e., in December and July of every year, for evaluation and further guidance. The candidate shall submit a progress report in the prescribed format (*Please refer Appendix N*) to the Supervisor who shall forward it along with the attendance report (*Please refer Appendix O*) and DC's progress evaluation report (*Please refer Appendix P*) through HoD to the Dean of the School for information and documentation.
- 4) The Supervisor shall arrange for a presentation by the candidate on his/her work twice in a year before DC. The presentation is open to any stakeholder of the University.
- 5) If a candidate fails to submit three consecutive reports of progress, his/her registration shall be treated as cancelled.
- 6) In case the progress of the research candidate is unsatisfactory, the DC shall record the reasons for the same and suggest corrective measures. If the research candidate fails to implement these corrective measures, the DC may recommend through HoD to the RRC with specific reasons for the cancellation of the registration of the research candidate.

14. Cancellation of Registration

- 1) The registration of a candidate who has exceeded the maximum period stipulated for the Ph.D. Programme shall stand cancelled automatically.
- 2) The Registration is liable for cancellation administratively by the Dean of the School if:
 - PhD students either a) absent for two consecutive progress or b) satisfactory progress or c) nonpayment of fees for last two years will be automatically cancelled/terminated without informing the students.
 - DC is not satisfied with the performance and accordingly recommended cancellation.
 - The candidate wishes to withdraw from the Programme and wishes to cancel his/her registration.
 - The candidate has not acquired appropriate credits of course works within the stipulated time.
 - On the moral turpitude/ disciplinary grounds of the candidate.
- 3) The process of termination shall be initiated by the respective guide and the department.
- 4) In all the above cancellation cases, the fees paid by the candidate shall not be refunded.

15. Synopsis of Thesis

- 1) The Candidate shall be permitted to submit the Synopsis to DC subject to the confirmation of Ph.D. registration AND completion of a minimum of three (03) years after the admission confirmation AND a minimum of FOUR (04) progress reports successfully completed.
- 2) At least three months prior to the submission of the thesis, a Ph.D. candidate shall make a Pre-Synopsis seminar presentation before the DC. The presentation shall be open to all faculty members and research candidates of the University. The feedback and comments obtained from them may be suitably incorporated into the draft Thesis in consultation with the DC. Considering the discussions during the presentation, the candidate shall prepare a Synopsis of his/her thesis (*Please refer Appendix Q*). All the members of DC along with the external expert and a member of RRC should be present at the Pre-synopsis seminar. The title of the thesis will be endorsed and recommended by the DC to RRC through DRC.
- 3) The synopsis shall be accepted only when the Ph.D. candidates have

Sr. No	OPTION		
1.	TWO journal publications (Q1/Q2/Q3) either published or accepted for		
	publication with at least one from SCI/ WoS indexed and the other from		
	SCI/WoS/Scopus indexed		
	OR		
	ONE publication (Q1/Q2/Q3) in SCI/WoS/Scopus indexed and one granted		
	patent (India/US)		
	AND		
	ONE International Conference of high repute and held periodically with enough		
	iterations		
2	THREE journal publications (Q1/Q2/Q3) either published or accepted for		
	publication with at least one from SCI/ WoS indexed and the other two from		
	SCI/WoS/Scopus indexed.		

All publications arising out of Research at the University must acknowledge COEP Tech University and the Centre of Excellence, where the work is carried out, while submitting a paper of publication in the Journal or Conference. Otherwise, such publications shall not be considered for submitting the Thesis.

4) Lists of Refereed International Journals will be prepared by each DRC. (The DRC will, however, revise the list from time to time). The guidelines for research publications shall be issued by the RRC, from time to time and will be displayed on the official website of the

University. The DC shall be authoritative in accepting/approving the alternate nonconventional research outcome such as 'Transferable prototyped technology-(hardware or software)', 'Creation of novel and unique product/service-(hardware or software) with a bright potential of commercialization', 'a Patented innovation that has reached higher levels of scrutiny by IPR authorities', 'an Academic product/service with recognition and acceptance at national/global level. The Synopsis submission shall be permitted only after the evidential and tangible research outcome. RRC at this stage will approve the title of the Ph.D. research work of the candidate.

- 5) The procedure for the appointment of examiners shall be undertaken soon after the candidate submits his/her synopsis. If the DC approves the research work reported in the Ph.D. synopsis, it shall forward seven hard copies and a soft copy of the approved synopsis to the RRC along with a panel of examiners (referees) who are academicians/authority in the field of research of the Ph.D. candidate with a good record of scholarly publications in the field.
- 6) A panel of minimum SIX domain experts identified from the Centrally Funded Institutes (CFIs), Institutes of National Importance (INIs), Centrally Funded Organizations and Research Labs, Universities/ Institutes in Top 100 NIRF bracket and Universities/ Institutes outside India within 500 QS ranking will be prepared by the Supervisor in the prescribed format (*Please refer Appendix R*) from the pool of examiners prepared by DRC from time to time. The RRC shall verify and recommend the prepared panel for selection of three examiners by the Vice Chancellor as mentioned in clause no. 1 of section 17 viz. "Thesis Evaluation".

16. Submission of Thesis

- 1) Before submission of Ph. D. thesis, every candidate shall fulfil the requirements prescribed by the Academic Council of the University with respect to the detection of plagiarism and any other forms of academic dishonesty. While submitting for evaluation, the thesis shall be accompanied by an original report of the anti-plagiarism software approved by the University, an undertaking from the research candidate about the originality of the work, vouching that there is no plagiarism/ any other academic dishonesty/ the work has not been submitted for the award of any other degree/diploma of the same University where the work was carried out, or to any other institution and a certificate from the Research Supervisor attesting to the originality of the thesis. The certificate issued by the Academic Integrity Member of DRC shall be submitted while submitting the thesis for evaluation.
- 2) The candidate shall be allowed to submit his/her thesis within three months after the date of submission of the presentation of the Pre-synopsis seminar, failing which the candidate will have to pay the prescribed fine for a late submission. Late submission of the thesis shall be allowed up to the completion of one year from the date of presentation of the Presynopsis seminar or till the expiry of the registration period, whichever is earlier. The candidate will have to give a Pre-synopsis presentation again if the submission is extended further. Moreover, the university fees in full (except tuition fees), will be payable beyond the academic year period i.e., after 30th June, if the thesis is submitted after 30th June.
- 3) In an organized fashion, the thesis shall report an account of the original work of the candidate leading to the discovery of new facts or techniques or correlation of facts already known (analytical, experiment, hardware orientated etc.) and demonstrating a quality as to make a definite contribution to the advancement of knowledge and the candidate's ability to undertake sustained research and present the findings in an appropriate manner, with actual accomplishments of the work, plainly stated and honestly appraised.
- 4) The thesis shall be submitted in the compact soft-bound form as well as softcopy form enabling the candidate to incorporate changes if suggested by the referees.
- 5) The candidate shall submit four copies [five in case of an independent candidate] of his/her thesis to the Director-Board of Examinations and Evaluation and produce an acknowledgment of the receipt including a copy in digital format.

- 6) The thesis shall include a Certificate by the Supervisor / Co-Supervisor (<u>Please refer Appendix S</u>) and a Declaration by the candidate (<u>Please refer Appendix T</u>) that the work reported in the thesis has been carried out by the candidate himself and that the material from other sources, if any, is duly acknowledged.
- 7) The thesis (<u>Please refer the format given in Appendix U</u>) shall be written in English with the following specifications:
 - a) The paper used shall be of A4.
 - b) Printing should be on both sides and 1.5 line spacing.
 - c) A margin on left side 1.5 inch; Font: Arial
 - d) The title should include the title of the thesis, Name of Candidate, degree, Name of Supervisor,
 - e) Place of research, month, and year of submission
- 8) If a candidate fails to submit the thesis within the prescribed Programme duration, RRC shall examine such cases and approve/disapprove the submission of the thesis accordingly.

17. Thesis Evaluation

- 1) The Vice Chancellor shall select THREE examiners out of the prepared and recommended panel of examiners from the Centrally Funded Institutes (CFIs), Institutes of National Importance (INIs), Centrally Funded Organizations and Research Labs, Universities/ Institutes in Top 100 NIRF bracket and Universities/ Institutes outside India within 500 QS. The Director-Board of Examinations and Evaluation (DBEE) shall invite these three examiners to examine the synopsis. When the examiners accept the invitation and the candidate has submitted the thesis, the Director-Board of Examinations and Evaluation shall forward the thesis to the examiners within a week from the date of the receipt of the acceptance letter or the submission of the thesis, whichever is later. If an examiner does not accept the invitation within thirty days from the date of dispatch of the invitation letter, the invitation shall be sent to the next examiner on the panel as selected by the Vice Chancellor.
- 2) A thesis submitted by a Ph.D. candidate shall be evaluated by his/her Research Supervisor and the three external examiners approved by the Vice Chancellor.
- 3) The external examiners shall independently send their reports to the Director-Board of Examinations and Evaluation within sixty days from the date of receipt of the thesis [The reports sent by e-mail by using the 'postscript' package will be accepted]. The referee's comments are invited in the prescribed format (*Please refer Appendix V*). If an examiner fails to do so, the Director-Board of Examinations and Evaluation shall send him/her a reminder immediately after the expiry of the said period and request him/her to submit the report within thirty days. If the examiner concerned fails to comply even within the extended period, the Director-Board of Examinations and Evaluation shall cancel his/her appointment forthwith and invite the next examiner from the approved panel to evaluate the thesis. In the event of a request for the late submission of a report, receipt of the report after the appointment has been cancelled or the loss of the report, postal delay, etc. the Dean of the School concerned shall take an appropriate decision in the interest of the candidate concerned.
- 4) After receiving two positive reports with the specific recommendation for the conduction of viva-voce examination from the external examiners, the Director-Board of Examinations

- and Evaluation shall immediately forward the Thesis evaluation reports to the Dean of the School, the Head of the Department and to the Supervisor.
- 5) The Dean of the School shall appoint a Chairperson for the Ph.D. oral defense examination to monitor and to promote fairness and rigor in the conduct of the defense.
- 6) The Head of the Department shall arrange the viva and the defense of the thesis on the earliest date suitable to the Supervisor, the nearest external examiner, and the Chairperson. The Head of the Department shall make the reports available to the candidate, the Supervisor, and the Chairperson at least a day before the date of the defense examination. In case of any problem, the Dean of the School will take the decision in the interest of the candidate.
- 7) In the case where two out of three examiners give unfavourable reports i.e., "Reject the thesis" mentioned on Appendix V, the Director Board of Examinations and Evaluation shall get the thesis examined by an additional examiner from the panel of examiners approved by the Vice Chancellor. If the additional examiner also gives an unfavourable report i.e., "Reject the thesis", the candidate will not be awarded Ph.D. degree, and the admission of the candidate shall be cancelled.

18. Defense examination of the Thesis

- The day, date, time, and place for the defense examination of the thesis shall be notified by the Head of the Department under intimation to RRC at least eight days in advance. Normally the defense examination of the thesis shall be arranged in the concerned Department. In exceptional cases, the Vice Chancellor may allow the defense examination to be conducted at a place outside the University. In such a case the procedure and norms for the conduct of the defense examination, payments, etc. shall be as laid down by the University.
- 2) The defense examination of the thesis shall take place in the presence of the Research Supervisor (internal examiner), one external examiner and the Chairperson, who shall jointly evaluate the performance of the candidate. In case of dispute, the Dean of the School shall take an appropriate decision.
- 3) If neither of the external referees can be present at the time of the defense, the Vice Chancellor, on the recommendation of the Ph.D. Supervisor, Head of the Department and the Dean of the School shall appoint a senior supervisor to act as external examiner for the defense examination of the thesis. In case the Internal Examiner is not available, the Vice Chancellor shall appoint one of the senior Research Supervisors on the recommendation of the Dean of the School and the Head of the Department. The viva-voce shall be open to the members of DC/faculty members/research scholars and students.
- 4) The examiners present for the viva-voce and the defense of the thesis shall submit to the Director-Board of Examinations and Evaluation their final consolidated signed report along with the reply given to the queries raised by the external examiners in the written form, signed and accepted by the members of the Viva-Voce Panel. (Please refer Appendix W), and list of persons (Please refer Appendix X) attending the open defense in respect of the award of the Ph.D. degree immediately after the defense is over.
- 5) In case the defense is not satisfactory, the examiners can unanimously recommend with reasons that a fresh viva-voce and defense of the thesis be organized within a period of not less than one month. If the defense is still not satisfactory, the panel would record the reasons for the same. The committee may suggest resubmission of the thesis to the same committee with suggested changes or recommend the rejection of the thesis.

6) The entire process of evaluation of Ph.D. thesis shall be completed within a period of six months from the date of submission of the thesis.

19. Award of Ph.D. Degree

- 1) After Satisfactory completion of the defense the candidate should submit a hardbound copy of the Thesis and a soft copy on a suitable media and notification of the declaration of the result of the Ph.D. Programme to University Library. The University Library shall further prepare metadata of the thesis and the Director-Board of Examinations and Evaluation shall submit an electronic copy of the thesis to ONFLIBNET for hosting the same so as to make it accessible to all institutions/colleges.
- 2) After satisfactory completion of Viva-voce/defense, the Director-Board of Examinations and Evaluation shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./ Ph. D. Degrees) Regulations, 2022.
- 3) The annual convocation ceremony of the University will award the Ph.D. degree.
- 4) The candidates admitted on the basis of B.E./B.Tech. who have successfully acquired credits of course work and additional courses as mentioned in clause no. 3 and 4 of <u>section 10 "PhD registration seminar and Course Work for the Ph.D. Degree"</u> respectively and either failing to complete or wanted to leave the PhD program will be awarded with appropriate certification.

20. Miscellaneous

Publication of Thesis:

• The thesis as a whole shall not be published anywhere else by the candidate.

The Act of Plagiarism:

- In the case of candidates who have copied a thesis for Ph.D. degree his/her thesis shall be forfeited, and his/her research registration shall be terminated in this University and, he/she shall be debarred to register for any other Programme in this University. A maximum of 10% similarity, as adjudged and certified by an authenticated plagiarism software (such as Turnitin, Grammarly, Quetext etc.) shall be permitted, as complying with guidelines from UGC/COEP Tech, in this regard.
- For the abetment of the above such action, the recognition of his/her Supervisor shall be withdrawn for a period of 2 years, and he/she shall be debarred from guiding the candidates for any research Programme in this University till such period.

Power to Modify:

 Notwithstanding all that has been stated above, the Academic Council has the right to modify any of the above regulation from time to time.

Treatment of Ph.D. / through Distance Mode/Part-time:

- Part-time Ph. D. is not allowed as of now and may be considered in future in view of Minimum Standards and Procedure for Award of Ph.D. Degrees Regulations, 2022.
- Ph.D. Programme through distance education mode shall not be allowed in any case.

21. Special Provisions for Working Professionals (WP)

The admissions to PhD Programs in Engineering and Technology and newly initiated Sciences and Humanities, Management Studies from the month of December 2024 in COEP Technological University are on full time basis and with financial assistance as announced from time to time. The admission process comprises of Research Program Eligibility Test (RPET) followed by interviews. The applicants need to qualify the RPET with 50% score to be eligible for the interviews. Once the candidate gets selected for PhD program, s/he needs to complete the necessary course work within stipulated time and proceed ahead on the identified research problem in the laboratories for a period of two and half years or so.

The abovementioned usual two-step PhD admission process, coursework completion and research workplace discourage working professionals (WPs) despite interested in undertaking PhD program and work on contemporary and relevant problems which might have potential for filing patents or technology transfer. The working professionals from Industries, R&D organizations, Laboratories, Institutions, NGOs, Banking Institutions, and other organisation/Institutions (not limited to above) have access to quality infrastructure for advance research at their end and expertise locally available to take up advance research activities therein. Provisions to utilise this opportunity to carry out research work are not explicitly and readily spelt out.

COEP Tech belonging to 100 NIRF bracket and surrounded by hub of industries, R & D labs and Institutions could exploit the scenario and help aspirants from organizations/industry/academia to undertake research work with a win-win strategy and with the objective of enhancing research quality and strengthening industry-institute interaction in true spirit. As envisaged in NEP 2020, the special provision laid down herein shall empower that cross section of the learners, who wish to enhance their qualifications at some stage of their professional life and contribute to research and technology advancement.

Thus, it is proposed to provide opportunity for PhD admissions to the working professionals of Industries, R&D organizations, Laboratories, Institutions, NGOs, Banking Institutions, and other organization/Institutions (not limited to above) complying following terms and conditions.

- Working professionals of Industries/Corporate, R&D organizations, Laboratories, Institutions, NGOs, Banking Institutions, and other organization/Institutions (not limited to above) with MTech / MSc / MCA / MBA / MCom / MA will be eligible to apply for respective research studies as mentioned in section 3 Eligibility Criteria of PhD Rules and Regulations.
- 2. Qualification of GATE/ NET/ CAT/ GMAT or similar Exams is not mandatory for admission to PhD (WP) program.
- 3. A special admission drive will be announced quarterly every year for admissions to PhD (WP) program. The candidates need to appear for Entrance Test to substantiate their research aptitude and comprehensive proposal of proposed research work if not possessing valid GATE/ NET/ CAT/ GMAT score. The final selection to the PhD (WP) program shall be based on interview by a panel comprising of DRC members, External Subject Experts outside the University.
- 4. At the time of submitting the application, the candidate should be working in Industry, research Lab and should have at least 2 years of work experience.
- 5. The working professionals seeking admission to PhD (WP) programs are required to submit a proof of "Present Employment Certificate" <<u>Please refer Appendix C></u> from the employer at the time of submitting PhD application forms.
- 6. The candidate is required to submit the name and credentials of mentor/researcher from industry having a PhD degree for co-supervising the research work <<u>Please refer Appendix</u>

 D>.
- 7. A PhD student may utilise on-campus or off-campus (his/her workplace) research facilities for pursuance of his/her research.
- 8. Such a working professional may complete the course requirement using course registration in SWAYAM/NPTEL/COEP Tech course, etc. (In Online/Offline Mode), in consultation with the research supervisor and co-supervisor.
- 9. If the course offered by the COEP Tech University (In Online/ Offline Mode) is registered by the PhD student, he/she would need to appear in formative and summative assessment

- (online/offline), as per the schedule of the registered course. The course instructor shall award the marks and grades and communicate to the Examination Cell.
- 10. A student shall have to complete the course work and research credits requirements as per the details mentioned for regular PhD program, as mentioned in section 10 of PhD Rules and Regulations.
- 11. The minimum duration required to submit the PhD thesis would be 48 months (4 years) from the confirmation of registration of PhD (WP) program while the maximum duration will be 84 months (7 years).
- 12. The research papers/patents/technology transfers resulting from such research work will be the joint property of both the University and the Sponsoring Organization, and the benefits will be proportionately shared.
- 13. The section 15 of PhD Rules and regulations on 'Synopsis of Thesis' shall apply to all such research students for the conduct of Pre-synopsis Seminar followed by the submission of Thesis.
- 14. The JRF to SRF schemes and financial assistance shall not be applicable to the candidates admitted to PhD (WP) programs.
- 15. Such admitted students failing to complete PhD for any reasons may be allowed to get a certificate of courses passed by him/her at the time of exit.
- 16. All other modus operandi aspects are as per the PhD Rules and regulation published and updated by the University.
- 17. The terms and conditions specified in this section supersedes the respective PhD Rules and Regulations published and updated by the University.

Appendix A. Present Employment Certificate for joining PhD Program (For Sponsored Research Scholars)

(This should be typed on a letterhead of the organization where the candidate is employed)

То
The Vice Chancellor,
COEP Tech University, Pune – 411 005.
Sub: Present Employment certificate
Dear Sir/Madam,
We hereby affirm that Mr./Mrs./Msa regular employee of
this organization from (Date of joining the organization). The
certificate is being issued on his/her request for seeking admission to Ph.D. Programme at
COEP Tech University, Pune under "Sponsored Research Scholar Category" against the
advertisement in (Month and Year).
Signature and Seal of the Authority

Appendix B. Self-Sponsorship Declaration for joining the PhD Program (For Self - Sponsored Research Scholars)

То
The Vice Chancellor,
COEP Tech University, Pune – 411 005.
I, Mr./Ms./ (Name of candidate) hereby solemnly
undertake possessing work experience of years in the domain of
(please attach relevant documents
to substantiate the claim)
I
Dept/School) under "Sponsored Research Scholar Category" at COEP Tech University, Pune,
Shivajinagar, Pune 411005, Maharashtra, India.
Onivajinagai, i ano 4 i 1000, i lanaraonta, maia.
In view of this application submission, I
(Name of candidate) hereby undertake the following.
I am NOT associated with any organization here in India or Abroad as actual or virtual full-time
employee.
Name of the candidate and Signature
Date:
Place:

Appendix C. Present Employment Certificate for joining PhD (WP) Program (For Working Professionals)

(This should be typed on a letterhead of the organization where the candidate is employed)

То
The Vice Chancellor,
COEP Tech University, Pune – 411 005.
Sub: Present Employment certificate
Dear Sir/Madam,
We hereby affirm that Mr./Mrs./Msa regular employee of
this organization from (Date of joining the organization). The
certificate is being issued on his/her request for seeking admission to Ph.D. Programme for
Working Professionals (WP) at COEP Tech University, Pune in against the advertisement in
(Month and Year).
Signature and Seal of the Authority

Appendix D. Registration for the Co-Supervision of the PhD (WP) program

1.Name of the organization: Address:
2.Present Designation of the applicant:
3. Division/Department/Section where research work is proposed to be done:
4.Name of Co-Supervisor (from the organization):
(Biodata of Co-Supervisor to be enclosed giving details of experience, academic and research work etc.)
5.Details of facilities relevant to the research problem made available to the candidate by the organization.
6.Statement of the Co-Supervisor.
If Mr./Mrs./Ms
Signature of External Co-Supervisor

Appendix E. DC and Course Work Proposal

(This should be typed on a letter head of the Department)

No/COEP Tech/Name of School/Name of Dept/Ph.D./ Date:

Research Candidate Details

PLACE OF RESEARCH		Department
	DEPARTMENT	
1	Name of the Candidate	
2	MIS No and Date Admission	
3	Research Area	

Panel Proposed for Research Advisory Committee:

Evaluation Committee member	Name, Dept, Organization	Signature
Supervisor		
Co-Supervisor (Optional)		
Domain Expert 1 from respective school		
Domain Expert 2 from respective or		
other school (Optional)		
Expert outside University		

Sr. No.	Name of members present for DRC Meeting	Sign with Date
1	H.O.D.	
2	Dept. Ph.D. Coordinator	
3	Member1	
4	Member2	
5		

Proposed Research Area Specific Courses

PLACE OF RESEARCH		Department
	DEPARTMENT	
1	Name of the Candidate	
2	MIS No and Provisional Date of Admission	
3	Proposed Research Area	

Name of the course	MOOC* or Dept offered course	Number of weeks / credits	Semester- Odd/Even	Name of the course
Research Specific Course1				
Research Specific Course2				
Research Specific Course3				

^{*}To ensure availability of Ph.D. Candidates on campus during the period of course work, maximum one MOOC will be permitted to Candidates. In case more than one MOOC is to be offered, permission of Dean of the School is a must.

Sr. No.	Name of members present for DC Meeting	Sign with Date
1	Supervisor	
2	Co-Supervisor (Optional)	
3	Domain Expert 1 from respective school	
4	Domain Expert 2 from respective or other school (Optional)	
6	Expert outside University	

RRC Remarks:

Approved/ Not Approved

Name and Signature of RRC Members

Appendix F. Decision of RRC on DC and Research Area Specific Courses Approval

No. COEP Tech/Name of School/Ph.D./	Date:	
To,		
(Name of the Research Supervisor)		
(Dept)		
The 1st meeting of the Research and Recognition Committee (RRC) was convened or		
Name of Ph.D. candidate:		
MIS number:		
On verifying the relevant documents, the RRC h	as conveyed the following decision:	
Approval status of the candidate's DC and Research Area Specific Courses	Approved / Not approved	
Remarks given by RRC		
You are required to comply with the decisions of RRC and communicate to the Candidates Section of the School through the candidate's DC and DRC at the earliest.		
	Dean of the School,	
	COEP Tech University, Pune.	
COEP Tech. 4	5 Draft of Ph.D. Rules and Regulations	

Appendix G. Course Work Evaluation Report

No/COEP Tech/Ph.D./

Date: dd/mm/yyyy

COURSE WORK GRADE SHEET

PLACE OF RESEARCH		Dept
		School
DE	PARTMENT	
1	Name of the Candidate	
2	MIS No	
3	Date of Admission Confirmation	

EVALUATION OF COURSES

Name of the course	Grade Allotted	Credits	CGPA
Research Methodology		02	
Research and Publication Ethics		02	
Writing Research Proposal and Literature		02	
survey			
Specific advanced level course 1		03	
Specific advanced level course 2		03	
Specific advanced level course 3		03	

Director-Board of Examinations and Evaluation

Appendix H. Application for PhD Registration Seminar Presentation and Confirmation of PhD Admission

(This should be typed on a letter head of the Department)

No/COEP Tech/Name of School/Name of Dept/Ph.D./Date:

To,
The Chairman, RRC of School,
COEP Tech University, Pune - 411005
Dear Sir,
I hereby apply for PhD registration seminar presentation for the confirmation of my Ph.D. Degree admission. I state that I have not been admitted as a candidate for this or any other Degree this or any other Institute/University. The required details about myself are as follows:
1. Name in full (in Capital Letters):
2. Date of Birth: dd/mm/yyyy
3. Gender:
4. Nationality:
5. Category:
6. Permanent Address
7. Local Address
8. Present Occupation/Employment:(Name ar Address of employer)
 Particulars of Degrees previously obtained (attach attested copies of the statement of marks and certificates)

Degree University	Year of	Domain/Discipline	Class /	Percentage /
	Passing		Grade	Grade Points
Bachelor's Degree				
Master's Degree				
Any other Degree				

10. Particulars of Publications:

Title of the Paper/ Book	Name of the Journal/ Publisher	Year of Publication

11. Details of Teaching Experience:

Name of the Institute	Course(s)Taught	Year(s)

12.	Details of p	rofessional	experience.	if anv	(Attach necessary	Certificates	١:
	Dotaito oi p	, or occionat	ONPOLICITOR	, ii Giiy	(, tetaori rioococar	, cortilloatoo	,.

(i)	Nature of Professional Experience:
-----	------------------------------------

(iii) Period of Professional experience:

13.	(i) Broad area of the F	lesearch:

(ii) Focused area of the Research:

⁽ii) The Institute where Professional experience was gained:

14.	Name of the Research Supervisor:	•••••	
(Unde	er whom I propose to work for my Ph.D		
15.	Name of Co-Supervisor, if any:	••••••	
All th	e particulars given above are true to th	ne best of my k	nowledge. I have read the Rules for
the D	egree of Doctor of Philosophy (Ph.D.) a	nd I undertake	to abide by them. I also undertake to
regula	arly report at the Place of Research ι	ınless otherwis	se permitted by the Head, Place of
Resea	arch on the recommendation of the Re	search Supervi	isor.
Thon	ving you Voure Singeraly Name of anal	icant	
rnanı	king you Yours Sincerely, Name of appl	icant	
Date:			
Place	:		
_			
Reco	mmendation of the Supervisor		
1			, am willing to supervise the
resea	rch work of Mr./ Ms	•••••	and I recommend that he/she be
given	provisional admission.		
Ref. N	Io. of Recognition letter:		
Prese	ntly Candidates are p	ursuing their re	search work under my supervision.
			Research Supervisor
Date:			
Date.			
Name	e of the Department:		
Nome			
INaiiit	e of the School:		
Maille	e of the School:		

Appendix I. PhD Registration Seminar Proposal

Along with the application form as prescribed in Appendix 'H', the researcher must prepare a compliance proposal which should include the following:

- a. Introduction of the proposed research area, subareas, current trends and correlation with Sustainable Development Goals (SDGs)
- b. Major topics learnt in the course work and value addition
- c. An exhaustive literature survey of work done in the proposed research area, research gaps and the need for additional research
- d. Methodologies and techniques to be used
- e. The expected outcomes, its possible relevance and value
- f. Timeline of the research work
- g. References
- The expected length of this compliance proposal is fifteen to twenty A-4 size pages preferably prepared in LaTex.
- Font size should be 11pt, font computer modern, double-spaced

The names of the researcher and the Supervisor, Department etc should be printed on the cover page. This compliance report should be duly signed by the candidate and the Supervisor.

Appendix J. PhD Registration Seminar Evaluation Report

(This should be typed on a letter head of the Department)

No/COEP Tech/Name of School/Name of Dept/Ph.D./

Date:

PHD REGISTRATION SEMINAR EVALUATION REPORT

PLAC	E OF RESEARCH	Department	School
1	Name of the Candidate		
2	MIS No		
3	Date of Provisional Admission		
4	Research Area		
5	Focused Research Area		
6	Date of PhD registration seminar		

EVALUATION REPORT of DC:

Evaluation Committee/ Expert's comments:			
Evaluation Status	The research area is approved/ not approved. The candidate is advised to go ahead with the research work aiming to meet the expected outcomes.		

Evaluation Committee member	Name, Dept, Organization	Signature
H.O.D.		
Supervisor		
Co-Supervisor (Optional)		
Domain Expert 1 from respective school		
Domain Expert 2 from respective or		
other school (Optional)		
Expert outside University		

Head of Department

Dept. Ph.D. Coordinator

University Research and Recognition Committee (URRC) EVALUATION REPORT:

URRC comments:		
Approved/ Not Approved		
Name and Signature of URRC Members		
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
COEP Tech	52	Draft of Ph D. Rules and Regulations

Appendix K. PhD Registration Seminar Attendance Report

(This should be typed on a letter head of the Department)

No/COEP Tech/Name of School/Name of Dept/Ph.D./

Date:

PHD REGISTRATION SEMINAR ATTENDANCE REPORT

PLAC	E OF RESEARCH	DepartmentSchool	
1	Name of the Candidate		
2	MIS No		
3	Date of Provisional Admission		
4	Research Area		
5	Focused Research Area		
6	Date of PhD Registration Seminar		

Evaluation Committee member	Name, Dept, Organization	Signature
H.O.D.		
Supervisor		
Co-Supervisor (Optional)		
Domain Expert 1 from respective school		
Domain Expert 2 from respective or other school (Optional)		
Expert outside University		

Head of Department

Dept. Ph.D. Coordinator

Appendix L. Confirmation of Ph.D Registration

No/COEP Tech/Name of School/Ph.D./	Date:
Name of Ph.D. student:	
MIS number:	
Research Centre:	
With reference to the relevant documents submitted by the Ph.D. student	:
On verifying the relevant documents by University Research and Rec	ognition Committee
(URRC), your Ph.D. registration seminar and report are evaluated as	
Faculty: Engineering/Science/Planning	
Research Supervisor:	
Research Co-Supervisor:	
Research Area:	
Focussed Research Area:	
Ph.D. registration seminar: Completed/ Not Completed	
Date of Ph.D Registration Confirmation:	
Period of Registration:	
Upon successful completion of Ph.D. registration seminar, the Candidate	e is eligible to submit
the thesis after the stipulated time-period stated in <u>Clause no. 1 of Section</u>	15 of the University's
Ph.D. Rules and Regulation towards awarding Doctor of Philosophy (Ph. D.).) from the Research
centre at School of COEP Tech University	ty, Pune.
Dean of the School,	
COEP Tech University, Pune.	

Appendix M. No Objection Certificate for Change of Supervisor/Addition of Co-Supervisor and Approval

(This should be typed on a letterhead of the Department)

No/COEP Tech/Name of School/Name of Dept/Ph.D./

Date:

PL	ACE OF RESEARCH	Departmen
		School
DE	EPARTMENT	
1	Name of the Ph.D. Candidate	
2	MIS No and Date of Ph.D Pre-Qualifier Examination	
3	Research Area/ Focused Research Area	
Nar	me of Present Supervisor:	
Rea	ason for Change of Supervisor/ Addition of Co-Supe	rvisor:
Nar	ne of Proposed Supervisor:	
Dat	re: (Name and Signature of Ph.D.	Candidate
	ave no objection to the change of Supervisor/ Addition ididate.	n of Co-Supervisor of the above
Dat	re: (Name and Sign	nature of present Supervisor)
	e area of the above Ph.D. candidate matches with my expe D. Candidate.	ertise, and I am willing to guide the
Dat	re: (Name and Sigr	nature of proposed Supervisor)
Rec	commended / Not-recommended.	
Dat	e:	(Chairman DRC)
Rer	marks:	
Арр	proved/ Not Approved	
Dat	re: (Name a	and Signature of RRC Members)

Appendix N. Progress Seminar Report

A researcher should submit the progress report in the following format every six months:

- a) Introduction
- b) Work done
- c) Methodologies and Techniques to be used,
- e) Findings
- f) Work Proposed
- g) Bibliography.
 - The expected length of this compliance proposal is fifteen to twenty A-4 size pages preferably prepared in LaTex.
 - Font size should be 11pt, font computer modern, double-spaced

The names of the researcher and the Supervisor, Department etc should be printed on the cover page. This report should be duly signed by the candidate and the Supervisor.

Appendix O. Progress Seminar Attendance

(This should be on the letterhead of the Department)

No/COEP Tech/Name of School/Ph.D./ Date: dd/mm/yyyy

PROGRESS SEMINAR ATTENDANCE REPORT

PLA	ACE OF RESEARCH	Dept
		School
DEI	PARTMENT	
1	Name of the Candidate	
2	MIS No	
3	Date of Provisional Admission	
4	Ph.D. Topic	
5	Date of Ph.D Pre-Qualifier Examination	
6	Date of Progress Seminar	

Evaluation Committee member	Name, Dept, Organization	Signature
Supervisor		
Co-Supervisor (Optional)		
Domain Expert 1 from respective school		
Domain Expert 2 from respective or other		
school (Optional)		
Expert outside University		

Head of Department

Dept. Ph.D. Coordinator

Appendix P. Progress Seminar Evaluation

(This should be on letterhead of the Department)

No/COEP Tech/Name of School/Name of Dept/Ph.D./

Date:

PROGRESS SEMINAR EVALUATION REPORT

PLA	CE OF RESEARCH	Dept	
		School	ol
DEF	PARTMENT		
1	Name of the Candidate		
2	MIS No		
3	Research Area		
4	Focused Research Area		
5	Date of Ph.D Pre-Qualifier Examination		
6	Date of Progress Seminar Presentation		
7		National Conference	
		International Conference	
		Scopus Index Conference	
	Number of Publications	National Journal	
		International Journal	
		Scopus Index Journal	
		SCI Journal	

EVALUATION REPORT:

Evaluation Committee/ Expert's comments:	
Consolidated Evaluation	Satisfactory/ Not Satisfactory

Expected period of Completion of Program			
Evaluation Committee Members	Name, Dep	t, Organization	Signature
Supervisor			
Co-Supervisor (Optional)			
Domain Expert 1from respective school			
Domain Expert 2 from respective or other school (Optional)			
Expert from allied Department			

Head of Department

Dept. Ph.D. Coordinator

Appendix Q. Submission of Synopsis

After the pre-synopsis seminar, the candidate must submit Seven hard copies and a softcopy of the Synopsis of his/her thesis through the Supervisor. A synopsis is viewed as a mini version of the thesis. It should provide a comprehensive view of the thesis.

The synopsis report should contain the following:

- i) Introduction, Summary of Literature survey, research gaps and motivation for research.
- ii) Topic name, Problem definition, Objectives, Nature and scope of the work done
- iii) Conclusions, Contributions and Concrete Outcomes achieved
- iv) Details of Publications/Patents
- v) References

The expected length of the synopsis is Fifteen to Twenty double-spaced A-4 size pages. The synopsis will be put on the University website.

Appendix R. Panel of Referees for Ph.D. Thesis Evaluation

(This should be submitted on letterhead of the department)

No/COEP	P Tech/Name of School/Name of Dept/Ph.D./			Date:
То				
The Vice C	hancellor,			
COEP Tecl	h University, Pun	e – 411 005.		
		Subjec	ct: List of referee	es
Dear Sir,				
A candidat	te named		MIS	has worked under m
supervisio	n. The	thesis	titled	
				is being submitte
with the lis	st of referees as b	pelow:		
Sr. No.	Name, Organiza	ation	Address	Email and Phone number
1				
2				
3				
4				
5				
6				
7				
8				

Name and signature of Supervisor

Appendix S. Certificate of the Research Supervisor

CERTIFIED that the work incorporated in the thesis
(Title)
Submitted by Mr./Mrs./Ms(MIS)
was carried out by the candidate under my/our supervision/ guidance. Such material as has
been obtained from other sources has been duly acknowledged in the thesis.
(Research Supervisor)
(Co-Supervisor)

Appendix T. Declaration by the Research Candidate

I declare that the thesis entitled submitted by
me for the degree of Doctor of Philosophy is the record of work carried out by me during the
period from tounder the guidance of and has
not formed the basis for the award of any degree, diploma, associateship, fellowship, titles in
this or any other University or other institution of higher learning.
I further declare that the material obtained from other sources has been duly acknowledged in
the thesis.
Signature of the Candidate
Name and MIS Number
Research Centre
School

Appendix U. Thesis Format

The final Ph.D. thesis shall be presented in accordance with the following specifications:

- a) The paper used for printing shall be of A4 size.
- b) Printing shall be in a standardized form on both sides of the paper and in 1.5 line spacing.
- c) A margin of 1.5 inches shall be on the left-hand side.
- d) The card for cover shall not be more than 330GSM.
- e) The title of the thesis name of the candidate, degree, name of the Research Supervisor, place of research and the month and year of submission shall be printed on the title page and the front cover.
- f) The hard bound a cover of thesis shall be of black colour. The spine of the binding [side cover] should mention 'Ph.D. Thesis' on the top, name of the candidate and month and year.

Cover page for Ph. D Thesis

"Write here title of the thesis in all upper-case (Capital letters) PH. D. **THESIS** with a 'centre' alignment. Place this on the upper central part of the cover with sufficient margin from top and both sides. Use font size suitable to length of the title" WRITE HERE NAME OF THE CANDIDATE A Thesis Submitted to COEP TECHNOLOGICAL UNIVERSITY For Award of Degree of DOCTOR OF PHILOSOPHY (Ph.D) In the School of Submitted By Under The Guidance Of Research Centre **MONTH AND** YEAR

Write Here Month and Year of Submission

Appendix V. Format of Referee's Thesis Evaluation Report

То							
The Vice	e Chancellor,						
COEPT	ech University, Pเ	une – 411 005.					
Sub: Review of Thesis							
Dear Sir	,						
The	review	process	of	the	thesis	entitled	
Sign of Referee							
Name							
Designa	tion						
Name o	f Institute/Univer	sity					

Appendix W. Consolidated Report of the Examiners on the Ph.D. Defense Examination

The vi	va-voce	of Mr./Mrs./Ms	3				•••••		was	8
cond	conducted on (day and date). The performance of the candidate was									
satisf	actory/ u	nsatisfactory.								
We	have	conducted	the	open	defense	of	the	Ph.D.	thesis	titled:
•••••			•••••		•••••	•••••				
		in 1					••••••			•••••
•••••	•••••••			_1 10011 (ornivoroity, i	unc				
•••••		on		••••••	••••					
The p	erformar	ice of the cand	idate w	as satisf	actory/unsa	atisfac	tory. W	/e recom	mend tha	t he/she
be av	varded tl	ne Ph.D. Degr	ee / sh	ould not	be award	ed the	Ph.D.	Degree	the viva	voce be
arranged again on										
(Cupa	un do o n			/Evetore	al Deferee				(Ch	oirmoon)
(Supe	ervisor)			(Extern	nal Referee)				(Cn	airman)

Appendix X. Viva Voce and Defense Examination Attendance Sheet

Ph. D. Viva Voce of Mr./Mrs./Ms	
Topic:	
Date of VivaTimeV	enue
List of the persons attending the Open Defense.	
Name of the person	Signature
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	

Appendix Y. Applying for Extension

То		
The Vice Chancellor,		
COEP Tech University, Pune – 411 005.		
Sub: Request for extension of the registration	n period. Th	hrough Proper Channel
Dear Sir,		
I have registered for Ph.D. Program		
of under the sup	ervision of	f
My area of the research is as below:		
и	•••••	
	,, 	
I have submitted progress reports so		
extension of one year. You are requested for	extension c	of my registration period.
Signature of Candidate		
O're of DOM and a second		
Sign of DC Members with comment:		
Sign of Dept. Ph.D. Coordinator		Sign of HOD
2.g., 0. 2 op a2. 0001amator		3.5.1011132
COEP Tech.	69	Draft of Ph.D. Rules and Regulations

Appendix Z. COEP-University TA (Teaching Assistantships)

GUIDELINES

1.0 Objectives:

- 1.1 To promote the research culture at COEP Tech University, Pune
- 1.2 To promote collaborative research between University and Industries leading to technology transfer.
- 1.3 To nurture talents for technical research, leading to startups, publications, and patents.

2.0 Eligibility Criteria for Teaching Assistantships:

- 2.1 The assistantship will be granted to only full-time COEP-RA/TA research scholars admitted to the Ph.D. Programme. Such full-time COEP-RA/TA research scholars during their first three years of Ph.D. work are eligible to apply for teaching assistantships.
- 2.2 The candidate must have secured a minimum cumulative grade point average (CGPA) of 7.0 on the scale of 10 (or minimum 65% marks) or equivalent at both Bachelors and Masters.
- 2.3 The candidate should be less than 45 years of age as on the date of application for the assistantship.
- 2.4 A limited number of COEP-University Teaching Assistantships for the period of a semester will be announced as per the requirements of teaching load before commencement of every semester at the schools.
- 2.5 Selection for teaching assistantship will be based on recommendation of a committee constituted by the VC and their inteDCtion with aspiring and eligible COEP-RA/TA full-time research scholars scheduled before the commencement of every semester.

3.0 Duration of the Teaching Assistantships:

3.1 The period Teaching Assistantships will be one semester long.

4.0 Amount of COEP Teaching Assistantships

- 4.1 The amount of teaching assistantships will be Rs.30,000/- per month. Such full-time research scholars will not be entitled to HRA and contingency grants. However, COEP-RA/TA full-time research scholars pursuing their research may be provided with hostel accommodation as per the University norms, if available.
- 4.2 Disbursement of assistantship amount will start from the date of his/her selection and for the tenure period.

5. 0 University Teaching Assistantship (TA)

- 5.1 A teaching assistantship shall be given to COEP-RA/TA full-time research scholars during their first three years of Ph.D. work for shouldering teaching assignments as per the need of schools and departments identified before commencement of a semester.
- 5.2 A teaching assistantship (workload) of 8 hours/week shall be given to recommended, as specified in clause 2.5 of this appendix Z, COEP-RA/TA full-time research scholars. It will be monitored by the research supervisor and approved by the Head of the Department. It includes conducting labs, tutorial support, evaluation, examination duties, upkeeping labs or any other academic activity etc.
- 5.3 In case any research scholar avails the break during the assistantship period on the medical ground with due permission of the University, the assistantship will be discontinued from the month of such break.

6.0 Leave:

- 6.1 COEP-RA/TA full time Research scholars are entitled to 01 day of Casual Leave (CL) per month during the tenure of assistantships in addition to public holidays as declared by the University. They are not entitled to any other vacations.
- 6.2 The casual leave shall be approved by the research supervisor and Head of the Department.

7.0 Cancellation of Research/Teaching Assistantship (RA/TA):

- 7.1 The assistantship is liable to cancellation in case of:
 - 7.1.1 Misconduct.
 - 7.1.2 Unsatisfactory performance during the assistantship
 - 7.1.3 He/ she is found ineligible later.
 - 7.1.4 If it found at any stage that any false information furnished by the applicant or any fraudulent activity by the Scholar. Awardees shall lead to penal action against him/her.
 - 7.1.5 The assistantship may be terminated at any time during the tenure, and the decision of the University will be final and binding.

Format for applying to Teaching Assistantship

- 1. Name of the Research Scholar: Ms./ Mr./Mrs.
- 2. Permanent address:
- Local address:
- 4. Contact Number:
- 5. Email ID:
- 6. MIS Number:
- 7. Date of Admission:
- 8. Research Department:
- 9. Course Work Details:
 - (a) Course work completed: Yes/ No
 - (b) If Yes, Date of completion of course work:
- 10. Research Area:
 - (a) Research area approved: Yes/No
 - (b) If yes, date on which research area approved:
 - (c) Focused Research Area:

		(d)	Name of the Research Supervisor:
		(e)	Designation of the Research Supervisor:
		(f)	Mobile Number:
		(g)	Email id:
	11.	Teachi	ng load:
	12.	Attend	ance:
	13.	Summa	ary of Research work:
	14.	Numbe	er of Papers Published in indexed / peer reviewed Journals after the date
		of adm	ission under the Doctoral Fellowship scheme with necessary proof:
		(a)	Scopus indexed Conference
		(b)	SCOPUS indexed journal
		(c)	SCI indexed Journal
	16. Pat	ent:	
	17. Pro	duct De	evelopment:
	18. Oth	ner:	
	-		en above are true to the best of my knowledge. I shall be responsible for g or incomplete entries by me in the application form for the post of
Resear	ch/Tead	ching As	ssistant
Candid	ate Nar	ne and	Signature

Name and Signature Name and Signature

Research Supervisor Head of the Department

Appendix AA. Application Form for Recognition as Ph. D. Supervisor/Co-Supervisor

Outward	No.:			Dat	e: / /
Name in	Full Su	rname	First Nan	ne Middle N	Name
Prof/Dr.:					
MIS No.:					
Designat	ion:				
Departm	ent:				
Institute	Email ID:				
Mobile N	lumber:		_ Office Lanc	Iline Number:	
Date of E	Birth:		_ Date of joinir	ng COEP Tech:	
Academi	c qualifications:				
Sr.No.	Degree	Year of	Passing	University	Major Discipline
1	UG				
2	PG				
3	PhD				
4	Post Doctoral Fellowship				
Title of P	h.D. Thesis:				
Areas of	Research Interes	ts:		11	
Experien	ce and positions	neld:			
Sr.No.	Name and Add of the Institut	Pos	sitions held	Years From - To	Experience in UG and PG teaching

Details of earlier experience as a recognized Ph. D. Supervisor:

Sr.No.	Name of the University	Recognition Letter Details	Number of Candidates Completed Ph.D.	Number of Ph.D. students ongoing

Details of Publications:

a) Number of papers in Refereed Journals:	Scopus Indexed	Web of Science Indexed	Others
(i) National Journals:			
(ii) International Journals:			
b) Number of papers published in refereed			
Conference Proceedings			
(i) National Conferences:			
(ii) International Conferences:			
c) Number of Books Published:			
d) Number of Book Chapters:			
e) Number of Patents filed			
f) Number of Patents granted			

Enclose a list of publications/patents/ in the following format separately as an annexure.

Sr. No	Title	Authors	Publication Details	Year of Publishing

Any Other Details:

DECLARATION

I hereby declare that all the statements made in this application are True, Complete and correct to the best of my knowledge and belief. I understand that in the event of any information being found untrue or incorrect at any stage or I am not satisfying any of the eligibility criteria stipulated shall be tantamount to cancellation of my supervisorship for Ph.D. at whatsoever stage it may be.

Date:

Name and Signature of the Applicant

Date:

Name and Signature of the DRC Chairman

List of attachments with self-attestation:

- 1. Copy of the appointment order issued by COEP Tech.
- 2. Copy of previous experience certificates, if any.
- 3. Copy of degree certificates of the highest degree.
- 4. Copy of Ph.D. supervisor recognition letters issued by other Universities. if any.
- 5. Publications and patents details along with analytics/reports of portals categorising Scopus/SCI/WoS publications.

RRC Remarks:

Approved/ Not Approved

Name and Signature of RRC Members

- 1.
- 2.
- 3.

COEP Tech.

4.

5.

6.

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12.