

RULES AND REGULATIONS

(Effective from Academic Year 2022-2023)

Doctoral Degree (Ph.D.) Programme

in

Engineering/Technology/Science



COEP Technological University (COEP Tech)

[A Unitary Public University of Government of Maharashtra]

Shivajinagar, Pune- 411 005 Maharashtra State, India

[Applicable with effect from Academic Year 2022-23]

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. Visvesvaraya, 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 enrollment 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 Centers have been developed.

Ph.D. Programmes at COEP Tech

The University offers Ph.D. Programmes in a wide range of areas in Engineering, Technology and Environmental Sciences. 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, Chemistry and Environmental Sciences. 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.

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
- 2) 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 - member
- 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)

RAC: Research Advisory Committee of the Candidate. The constitution of the RAC is as hereunder:

- 1) Supervisor of the Candidate as Convener
- 2) Co-Supervisor (if any) as Member
- 3) Expert 1 from the Department as a domain expert
- 4) Expert 2 from the Department as a domain expert [Optional]
- 5) Expert 3 from another allied Department
- 6) Expert 4 from outside University (mandatory presence for Topic Registration Seminar and Synopsis Submission Seminar)

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

Rules and Regulations

1. Eligibility criteria for admission to the Ph.D. Program

The following candidates aspire to seek admission to the Ph.D. Programme are eligible to apply:

a) Engineering and Technology

- 1.1 (a) A candidate possessing a Master's degree in Engineering/Technology or equivalent professional degree (1-year/2years M.E. /M.Tech degree programme after a 4-year B.E/B.Tech/(3+2 years) Master's degree programme) with First class (60 % Marks /CGPA of 6.5 on a 10-point scale for general category candidates and 55% marks/CGPS of 6.0 on a scale of 10 for reserved category candidates) or a candidate with an 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.

b) Mathematics, Physics, Applied Science, Social Sciences, Humanities and Management

- 1.1 A candidate possessing a Master's degree or a professional degree declared equivalent to the Master's degree (1-year Master's degree programme after a 4-year Bachelor's

degree programme or a 2-year Master's degree programme after a 3-year Bachelor's degree programme) by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an 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.

c) Planning

- 1.1 A candidate possessing a Master's degree in Planning/Architecture or equivalent professional degree (after a Bachelor's degree in Planning/Architecture/Civil Engineering) with First class (60 % Marks /CGPA of 6.5 on a 10-point scale for general category candidates and 55% marks/CGPS of 6.0 on a scale of 10 for reserved category candidates) or a candidate with an 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.
- 1.2 A relaxation of 5% in marks or 0.5 in CGPA (where equivalence between percentage and CGPS 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
- 1.3 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 fulfills 1.1.
- 1.4 Candidates working in National Laboratories/Institutes of National Importance/Government sector/Industry/ Corporate who are nominated/sponsored by the respective employer and fulfill 1.1.
- 1.5 Candidates, having marks/ score/CGPA/CPI less than the prescribed one at the

qualifying exam, but possessing enriched professional experience and outstanding contributions to the field of Engineering/Technology/Science, may be referred to RRC for admission.

- 1.6 A graduate in Engineering/Technology (B.E./B.Tech) with an outstanding academic record (more than 80% marks / CGPA of 8.5 on a 10-point scale) may be permitted by the RRC 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 CGPS 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.
- 1.7 Above-mentioned rules will be applicable to foreign candidates who have obtained Master's degree from statutory Indian Universities.
- 1.8 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 on the basis of the proven ability and aptitude test. Such a proposal shall be examined by the DRC and the RRC for giving provisional admission. The admission will be confirmed after the RRC approves the broad domain area and outline of the proposed research.
- 1.9 A candidate has 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 supervision of a Supervisor, provided that the candidate is eligible and has demonstrated ability to undertake the proposed research independently.
- 1.10 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.

2. Categories of Ph.D. candidates

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

2.1 Full-time Candidates: to be termed as 'Research Scholars'

2.1.1 Govt./Public Sector Fellowship Awardees (NDF/CSIR/UGC/DAE/DST/BARC etc.)

These candidates are financially supported under various Govt./BARTI/SAARTHI/JYOTI/Semi Govt. schemes. The admission procedure and other requirements are the same as those applicable to University Candidates.

2.1.2 Sponsored Candidates (SC)

These candidates are sponsored by recognized Govt. Institute/R&D organization/ Industry /Corporate for pursuing research work on a Full-Time basis at the University. Candidates are expected to be released for Full-Time research work at the University for a minimum period of three years (**Appendix A**). They will not receive any financial support from the University. A sponsorship letter (**Appendix B**) should be attached to the application form.

2.1.3 Self-Financed (Indian/Foreign)/Study Leave (SF)

Indian: This category refers to persons with experience, employed and with a good track record to join the Ph.D. Programme. They are admitted along with the regular research Candidates through the usual admission procedure, *No Objection Certificate* from the organization (Appendix C) must be attached at the time of application. But they would not get any financial support from the University.

Foreign: These Candidates have been admitted through the Embassy of the respective Govt. after getting approval from the Ministry of External Affairs and a no-objection certificate from the Ministry of Human Resources Development, Department of Education, Govt. of India.

Indian Council for Cultural Relations (ICCR) Awardees (Foreign Candidates): Foreign nationals sponsored by the Government of India on any exchange Programme and who satisfy the eligibility conditions as per the regulations, are eligible for Full-Time study.

Full-Time Candidates shall pursue research work in the University and shall be available

during the working hours of curricular, co-curricular and related activities.

2.1.4 **AICTE Doctoral Fellowship (ADF) Awardees:** Full-time candidates admitted under AICTE ADF fellowship scheme.

2.1.5 **AICTE Quality Improvement Programme (QIP) Sponsored Candidates:** Full-time regular/ permanent faculty members of AICTE approved institutes and receiving fellowship under AICTE QIP scheme.

2.1.6 **COEP-UDF Candidates (Research/Teaching Assistants–RA/TA)**

These candidates are considered for University Teaching Assistantships. (Please refer to Item No. 9 for financial support).

2.2 **Determinate Candidates: to be termed as 'Research Candidates'**

2.2.1 **University Faculty/Staff (US):** This category refers to candidates who are regular and permanent employees of the University with more than 2 years of their service at the University and having more than 3 years of service left to their retirement and admitted to the Ph.D. Programme through the Ph.D. admission process. Such candidates while engaging a reduced academic load can pursue the research Programme leading to a Ph.D. Degree.

2.2.2 **Candidates from Industry/Educational Institutes/External Candidates (Sponsored):** After fulfilling the credit requirements of the Coursework at the University, these candidates will be allowed to register for Ph.D. with a Supervisor from the University (Internal) and the Co-Supervisor from the external organization (optional). A sponsorship certificate for external registration from the organization (**Appendix D**) must be attached, at the time of application.

3 Duration of the Program

3.1 The candidate after securing provisional admission to Ph.D. shall be required to complete

the Course Work within a period of 2 semesters from the date of provisional admission to the Ph.D. programme.

- 3.2 Failure to complete the Course Work within 2 semesters from the date of provisional admission to the Ph.D. programme will result in cancellation of provisional admission to the Ph.D. programme.
- 3.3 The candidate shall be permitted to present his/her research topic in a Topic Registration Seminar before RAC towards his/her Ph.D. registration within 2 months after successfully completing the Ph.D. Course Work. Failing to present the Topic Registration Seminar within the stipulated time will result in the cancellation of provisional admission to the Ph.D. programme.
- 3.4 The Topic Registration Seminar and report based on the same shall broadly entail the technical domain/area of the research that has enough gap and potential to carry out the research, based on the profound literature review and state-of-art. DRC and RRC will approve the broad domain area and outline of the proposed research.
- 3.5 The date of confirmation of Ph.D. Registration will be the date on which the candidate presents his/her Ph.D. Topic Registration Seminar to the RAC.
- 3.6 The TITLE of the research may progressively evolve, through the six-monthly progress seminars that the candidate presents to the RAC and will be frozen at the time of the Pre-synopsis Seminar presentation. The same title shall be, by default, associated with the THESIS, being submitted, after the Pre-synopsis. No 'Change of Title' of the thesis shall be allowed after the Pre-synopsis.
- 3.7 Ph.D. Programme shall be for a minimum duration of THREE years from the date of confirmation of Ph.D. Registration and a maximum of SIX years.
- 3.8 Extension up to a maximum period of two years for Ph.D. shall be given by the RRC on the recommendation of the RAC, through DRC. The candidate concerned shall submit the application in the prescribed format for extension (**Appendix Y**) through his/her Research Supervisor and Head of the Department, three months before the expiry of the registration period.
- 3.9 The candidate is eligible to apply for an extension of the period only if his/her registration is already confirmed.
- 3.10 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.

- 3.11 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.
- 3.12 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.
- 3.13 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 RAC/DRC prior to the availing break of study. The candidate should remit the semester fees during the break of the study period also.
- 3.14 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 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.

4 Place of Research

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

place of research, by the RRC. However, the course work must be completed at the University in a 'Full-Time candidature mode'.

5 Selection Process

- 5.1 Candidates desirous of registering for Ph.D. Degree Programme should apply in the prescribed application form through proper channels 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. Admission to all the Programmes will be through a two-stage process: Research Programme Entrance Test (RPET) and a Personal Interview (PI).
- 5.2 University will notify well in advance on the University's website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, domain/discipline-wise distribution of available seats, criteria for admission, the procedure for admission.
- 5.3 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.
- 5.4 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 test (RPET) and interview. The committee shall conduct interviews of eligible candidates who qualify for the test. Candidates who have valid UGC, UGC-NET (including JRF) /valid UGC-CSIR NET (including JRF)/valid SLET/valid GATE are exempted from the RPET test. They will, however, be required to appear for the personal interview. The weightage for the written examination and interview shall be decided by the

respective DRC. The RRC shall review the above-mentioned procedure, from time to time and may announce the refined modifications accordingly.

- 5.5 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 interview 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 interview, the successful candidates shall be shortlisted by the above respective department committees.
- 5.6 For such short-listed candidates, the committees shall nominate the Supervisors, with mutual consent of the candidate and taking into consideration the resonance of the research area of the candidate & 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.
- 5.7 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 name of the registered candidate, the topic of his/her research, the name of his/her Supervisor/Co-Supervisor and the date of provisional registration.
- 5.8 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.

6 Admissions

- 6.1 The DRC shall determine the suitability of candidates after the interview 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.
- 6.2 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.

7 Recognition as Research Supervisor and Allocation of Supervisors

- 7.1 Only a full-time regular faculty member of COEP Tech University can get recognized as a research Supervisor.
- 7.2 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 Centers of COEP Tech University.
- 7.3 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 (Appendix AA). Only after receiving approval from the RRC, can the faculty member become eligible to supervise the candidates.
- 7.4 Any regular Professor/Associate Professor of the University with a Ph.D. degree with at least five research publications in SCI or refereed journals of high repute and any regular Assistant Professor of the university with a Ph.D. degree and at least three research publications in SCI or refereed journals of high repute 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.
- 7.5 Interested experienced expert from Industry/Corporate/R & D Organizations/Public Sector Companies/Institutes of National Importance with Ph.D. degree having relevant illustrious experience in the R & D department or equivalent contribution such as Granted patents/Copyrights/Intellectual property in any visible form/Transferred Technology/Commercialized Product etc., shall be approved as Co-Supervisor by the RRC on recommendation from DRC.
- 7.6 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.
- 7.7 Adjunct Faculty members can only act as co-supervisors.

- 7.8 RRC of the respective School shall identify and publish a list of approved journals of high repute from various disciplines.
- 7.9 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.
- 7.10 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 above.
- 7.11 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.
- 7.12 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.
- 7.13 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.
- 7.14 A Research Supervisor can supervise candidates up to attaining the superannuation as per prevailing norms of the University or till he/she is in the service of the University, whichever happens, earlier. After Superannuation, he/she can continue as a co-supervisor until reaching the age of 70 years.
- 7.15 No fresh candidates shall be allocated to a research supervisor if his/her remaining service as a regular faculty is less than three years.
- 7.16 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.
- 7.17 When a Supervisor leaves service at the University or is unable to supervise on any account for a valid reason, an alternate Supervisor for his/her candidates shall be nominated by the Dean of the School in consultation with the Head of the Department. The RRC shall later give approval for the change of the supervisor of such candidates.

8 Topic Registration 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:

- 8.1 The RAC for the candidate shall be confirmed by DRC (**Appendix E**) and it shall get approved by RRC (**Appendix F**).
- 8.2 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.
- 8.3 The course work for Ph.D. shall consist of a minimum of 19 credits (as on date) as: Course 1: Research Methodology of 4 credits; Course 2: Research and Publication Ethics of 2 credits; Course 3: Writing Research Proposal-1 credit; Course 3: Writing review- 1 credit; Course 4: Seminar- 2 credits; Domain Specific Courses of 9 credits. The revision of coursework, along with its credits, shall be aligned with UGC directives/guidelines, announced from time to time.
- 8.4 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.
- 8.5 The domain Specific courses to be considered for coursework shall be recommended by RAC (**Appendix E**). They shall be duly approved by the RRC (**Appendix F**).
- 8.6 The domain-specific course work shall be exempted for the candidates admitted to Integrated Ph.D. Programme (M.Tech + Ph.D.).
- 8.7 As per provisions of Ordinance 116 of COEP Tech, registered candidates shall not be allowed to register simultaneously for any other degree course.
- 8.8 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.
- 8.9 Candidate should complete coursework within the stipulated deadline. He/she shall receive coursework completion report in the prescribed format (**Appendix G**) from the Director- Board of Evaluations and Examinations.
- 8.10 A candidate shall make an application in a prescribed format for the Topic registration Seminar for the Ph.D. Programme as given in (**Appendix H**) along with a copy of Topic

Registration report (**Appendix I**), evaluation report by RAC (**Appendix J**) and attendance report of the Topic Registration presentation (**Appendix K**). RAC will make appropriate commendations to the RRC through DRC, along with the coursework completion report of the candidate and the Topic registration report. RRC shall communicate the decision (**Appendix L**).

- 8.11 The date of Ph.D. Topic Registration Seminar presentation would be taken as the confirmed date of Ph.D. registration subject to the satisfactory completion of course works credits and Topic registration approval by RRC. The period of validity of Ph.D. registration for all candidates is six years from the date of confirmation of registration.

9 Financial Support:

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

- 9.1 **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.
- 9.2 **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.
- 9.3 **COEP-University Doctoral Fellowship (COEP-UDF) Scheme:** Full time candidates shall be given the opportunity to receive COEP-University Doctoral Fellowship (COEP-UDF) as per the guidelines provided by the University (**Appendix Z**). This is subject to revision from time to time as notified by COEP Tech University.
- 9.4 The Supervisor having R&D Project and having funding for Research Assistantship can pay from the project grant. Such 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. Scholarship/funding will be governed by the funding agency norms.
- 9.5 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 or any other duty as assigned by the research supervisor and/or Head of the Department, towards needs of the department.

10 Change of Supervisor, Change of Title etc.

- 10.1 Normally a candidate shall be required to complete his/her Ph.D. work under the supervision of a Supervisor who recommends his/her case for admission. 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 **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.
- 10.2 In case of a dispute between a candidate and his/her Supervisor, the committee consisting of the following shall examine the matter and report to the Chairman, Academic Council whose decision shall be final:
- i] Nominee from the concerned discipline appointed by the Chairman Academic Council.
 - ii] Dean of the School [Convener]
 - iii] The Head of the concerned Department (If the complaint is against the Head, he shall not participate in the proceedings of the meeting).

The report shall include, among other things, specific recommendations. The report shall be submitted to the Chairman of the Academic Council.

12 Research Advisory Committee (RAC)

- 12.1 The RAC will be constituted by DRC and approved by RRC. In case of an independent candidate, RRC will nominate RAC.
- 12.2 Responsibilities of RAC are as below:
- 12.1.1 To review the research proposal of a given candidate.
 - 12.1.2 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.

12.1.3 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.

12.3 Research candidate has to appear before RAC 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 (**Appendix N**) to the Supervisor who shall forward it along with the attendance report (**Appendix O**) and RAC's progress evaluation report (**Appendix P**) through HoD to the Dean of the School for information and documentation.

12.4 The Supervisor shall arrange for a presentation by the candidate on his/her work twice in a year before RAC. The presentation is open to any stakeholder of the University.

12.5 If a candidate fails to submit three consecutive reports of progress, his/her registration shall be treated as canceled.

12.6 In case the progress of the research candidate is unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures. If the research candidate fails to implement these corrective measures, the RAC may recommend through HoD to the RRC with specific reasons for the cancellation of the registration of the research candidate.

13 Cancellation of Registration:

13.1 The registration of a candidate who has exceeded the maximum period stipulated for the Ph.D. Programme shall stand canceled automatically.

13.2 The Registration is liable for cancellation administratively by the Dean of the School if:

- The Candidate has not paid the semester/annual fees within the stipulated time with the necessary fine.
- The three consecutive six monthly progress reports are not submitted or not satisfactory.
- RAC 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.
- In all the above cancellation cases, the fees paid by the candidate shall not be refunded.

14 Synopsis of Thesis

- 14.1 The Candidate shall be permitted to submit the Synopsis to RAC subject to the confirmation of topic registration and completion of a minimum of three (3) years after the topic registration.
- 14.2 At least three months prior to the submission of the thesis, a Ph.D. candidate shall make a Pre-Synopsis seminar presentation before the RAC. 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 RAC. Considering the discussions during the presentation, the candidate shall prepare a Synopsis of his/her thesis (**Appendix Q**). All the members of RAC 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 RAC to RRC through DRC.
- 14.3 The synopsis shall be accepted only when the Ph.D. candidates have one research paper either published or accepted for publication in a peer-reviewed refereed International journal of highest indexing as indexed on Web of Science or having Science Citation Index-SCI at the juncture of time and two publications in peer-reviewed indexed conferences or peer-reviewed refereed International journal of highest indexing as indexed on Web of Science or having Science Citation Index-SCI in lieu of 2 publications in peer-reviewed indexed conferences or publication of the patent. All publications arising out of Research at the University must acknowledge COEP Tech University while submitting a paper of publication in the Journal or Conference. Otherwise, such publications shall not be considered for submitting the Thesis. 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 RAC shall be authoritative in accepting/approving the alternate non-conventional 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.

- 14.4 The procedure for the appointment of examiners shall be undertaken soon after the candidate submits his/her synopsis. If the RAC 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 in the field of research of the Ph.D. candidate with a good record of scholarly publications in the field.
- 14.5 A panel of 9 examiners (Three from outside India, three from outside Maharashtra and three from within Maharashtra, but outside the University) will be prepared by the Supervisor in the prescribed format (**Appendix R**) from the pool of examiners prepared by DRC from time to time. The RRC shall appoint three examiners as mentioned above from the panel and will communicate it to the Director - Board of Evaluations and Examination (DBEE) for the further evaluation process of the Ph.D. Thesis. A copy of the thesis will also be made available to DBEE for the concerned work.

15. Submission of Thesis

- 15.1 Before submission of Ph. D. thesis, every candidate shall fulfill 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.

- 15.2 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 Pre-synopsis 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.
- 15.3 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.
- 15.4 The thesis shall be submitted in the compact softbound form as well as soft copy form enabling the candidate to incorporate changes if suggested by the referees.
- 15.5 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.
- 15.6 The thesis shall include a Certificate by the Supervisor / Co-Supervisor (**Appendix S**) and a Declaration by the candidate (**Appendix T**) 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.
- 15.7 The thesis (the format is given in **Appendix 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
- 15.8 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.

16. Thesis Evaluation

- 16.1 After RRC recommends the panel of examiners for a Ph.D. candidate for thesis evaluation, the Vice Chancellor shall select the three examiners out of this panel. 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.
- 16.2 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.
- 16.3 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 fax or e-mail by using the 'postscript' package will be accepted]. The referee's comments are invited in the prescribed format (**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 canceled 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.

- 16.4 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.
- 16.5 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.
- 16.6 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.
- 16.7 In the case where two out of three examiners give unfavorable reports, 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 unfavorable report, the candidate will not be awarded Ph.D. degree and the admission of the candidate shall be canceled.

17. Defense examination of the Thesis

- 17.1 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.

- 17.2 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.
- 17.3 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.
- 17.4 The viva-voce shall be open to the members of the Research Advisory Committee/faculty members/research scholars and students.
- 17.5 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. (**Appendix W**), and list of persons (**Appendix X**) attending the open defense in respect of the award of the Ph.D. degree immediately after the defense is over.
- 17.6 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.
- 17.7 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.

18. Award of Ph.D. Degree

- 18.1 After Satisfactory completion of the defense the candidate should submit a hardbound copy of the Thesis and a soft copy in CD 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.

- 18.2 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,2016.
- 18.3 The annual convocation ceremony of the University will award the Ph.D. degree.

19. Publication of Thesis

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

20. The Act of Plagiarism

- 20.1 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 also, 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.
- 20.2 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.

21. 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.

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

- 22.1 Part-time Ph. D. will be allowed to determinate candidates, provided all the conditions mentioned in the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. Degrees) Regulations, 2016 are complied with.
- 22.2 Ph.D. Programme through distance education mode shall not be allowed in any case.

Appendix A
Employer's Letter in case of Candidates joining on Study Leave

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

To
The Vice Chancellor,
COEP Tech University, Pune – 411 005.

Sub: Relieving an employee on Study Leave

Dear Sir/Madam,

We hereby relieve Mr./Mrs./Ms. _____ an employee of this institute on full/half/no pay leave for joining Ph.D. Programme at COEP Tech University, Pune for a period of _____ years (at least three years).

Signature of Head of the Institute and seal of the Institute

Appendix B

Sponsorship Letter for Full-Time candidates:

(This should be typed on letterhead of the sponsoring organization)

To
The Vice Chancellor,
COEP Tech University, Pune – 411 005.

Sub: Sponsoring of an Employee for Ph.D. Programme

Dear Sir/Madam,

We hereby sponsor the candidature of Mr./Mrs./Ms. _____ who is an employee in our organization, for joining Ph.D. Programme in _____ at the _____ School of your University as a FULL-TIME candidate..

We shall bear the total expenses of his/her studies. We shall fully relieve him/her of his/her duties in the organization during the entire period of the Ph.D. Programme to enable him/her to devote Full-Time to the studies.

Signature and seal of the Sponsoring Authority

Appendix C

(Letterhead of Institute)

No Objection Certificate

_____ (Name of candidate) is working with
_____ (Name of Institute) as _____ (designation).

If _____ (Name of candidate) is admitted in _____ (Name of Dept/School) at COEP Tech University, Pune, Shivajinagar, Pune 411005, Maharashtra, India and as a part of Ph.D. programme, she/he will be relieved full-time to complete his/her Ph.D. course work.

_____ (Name of the Institute) has No Objection in _____ (Name of candidate) joining the Ph.D. programme at COEP Tech University, Pune, Shivajinagar, Pune 411005, Maharashtra, India.

Name and Signature
Principal/Director

Date:

Place:

Appendix D
Sponsorship Certificate for External Registration

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

1. Name of the sponsoring organization : _____ Address: _____

2. Present Designation of the applicant: _____

3. Present status of the applicant: _____

(Permanent/Quasi Permanent/Temporary)

4. Division where research work is proposed to be done: _____

5. Name of Supervisor from the sponsoring organization: _____

(Bio-data of Supervisor to be enclosed giving details of designation, qualification, research experience etc.)

6. Details of facilities relevant to the research problem which will be made available to the candidate by the organization.

7. Statement of External Supervisor.

If Mr./Mrs./Ms. _____ is registered for the doctorate degree, I agree to act as his/ her research Supervisor jointly with the research Supervisor from the University.

Signature of External Supervisor

8. If Mr./Mrs./Ms. _____ is admitted to the Ph.D. Programme, we shall allow him/ her to undergo the Programme of studies and also to fulfill the residential requirement of the University, as per rules.

During the period of Doctoral Programme, the candidate will be permitted to carry out his/ her research work at our laboratories/ organization and will be given the required facilities.

We also give our consent to _____ of our organization to supervise the Ph.D. Project, jointly with Dr./Prof. _____ of COEP Tech University, Pune, who will work as internal Supervisor.

Signature and Seal of the Sponsoring Authority

Appendix E
RAC 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	_____ Dept _____ School
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)		
Dept Domain Expert 1		
Dept Domain Expert 2 (Optional)		
Expert from allied Department		
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	_____ Dept _____ School
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
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 RAC Meeting	Sign with Date
1	Supervisor	
2	Co-Supervisor (Optional)	
3	Dept Domain Expert 1	
4	Dept Domain Expert 2 (Optional)	
5	Expert from allied Department	
6	Expert outside University	

RRC Remarks:

Approved/ Not Approved

Name and Signature of RRC Members

Appendix F

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

Decision of RRC on RAC and Research Area Specific Courses Approval

To,

(Name of the Research Supervisor)
(Dept)

The 1st meeting of the Research and Recognition Committee (RRC) was convened on _____ (date) and the relevant documents submitted for the below mentioned Ph.D. candidate under your supervision were presented before the RRC towards the approval of the candidate's RAC and Research Area Specific Courses;

Name of Ph.D. candidate:

MIS number:

On verifying the relevant documents, the RRC has conveyed the following decision:

Approval status of the candidate's RAC and Research Area Specific Courses	<i>Approved / Not approved</i>
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 RAC and DRC at the earliest.

**Dean of the School,
COEP Tech University, Pune.**

Appendix G
Course Work Evaluation Report

No/COEP Tech/Ph.D./

Date: dd/mm/yyyy

COURSE WORK GRADE SHEET

PLACE OF RESEARCH	_____ Dept _____ School
DEPARTMENT	
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		04	
Research and Publication Ethics		02	
Writing Research Proposal		01	
Writing Review		01	
Specific advanced level course 1		03	
Specific advanced level course 2		03	
Specific advanced level course 3		03	
Seminar		02	

Director-Board of Examinations and Evaluation

Appendix H
Application for Topic Registration

(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 registration to the Ph.D. Degree. I state that I have not been admitted as a candidate for this or any other Degree in 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:_____ (Give Name and Address of employer)
9. Particulars of Degrees previously obtained (attach attested copies of the statement of marks and certificates)

Degree University	Year of Passing	Domain/Discipline	Class Grade	Percentage 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 professional experience, if any (Attach necessary Certificates):

- (i) Nature of Professional Experience: _____
- (ii) The Institute where Professional experience was gained: _____
- (iii) Period of Professional experience: _____

13. (i) Title of Research Topic: _____

14. Name of the Research Supervisor: _____
 (under whom I propose to work for my Ph.D.)

15. Name of Co-Supervisor, if any: _____

All the particulars given above are true to the best of my knowledge. I have read the Rules for the Degree of Doctor of Philosophy (Ph.D.) and I undertake to abide by them. I also undertake to regularly report at the Place of Research unless otherwise permitted by the Head, Place of Research on the recommendation of the Research Supervisor.

Thanking you Yours Sincerely, Name of applicant

Date:

Place:

Recommendation of the Supervisor

I,am willing to supervise the research work of Mr./ Ms.and I recommend that he/she be given provisional admission.

Ref. No. of Recognition letter:.....

Presently..... Candidates are pursuing their research work under my supervision.

Date:

Research Supervisor

Name of the Department:

Name of the School:

Appendix I

Topic Registration Report

Along with the application form for Topic Registration, the researcher has to a copy of his/her research proposal. This is a brief description of the research plan which should include:

- a) Rationale and significance of the study,
- b) A survey of work done in the research area and the need for more research,
- c) A statement of aims and objectives,
- d) Methodologies and techniques to be used,
- e) The kinds of conclusions expected and their possible value,
- f) Plan of research and
- g) Bibliography.

- The expected length of the research proposal is six to ten double-spaced A-4 size pages, with Report should be of maximum 10 pages, written in LaTeX.
- Font size should be 11pt, Times New Roman, with 1.5 line spacing

The names of the researcher and the proposed Supervisor and the topic of research should be printed and both the Supervisor and the researcher should sign the proposal.

Appendix J

Topic 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:

TOPIC REGISTRATION SEMINAR EVALUATION REPORT

PLACE OF RESEARCH	_____ Dept _____ School	
DEPARTMENT		
1	Name of the Candidate	
2	MIS No	
3	Date of Admission Confirmation	
4	Ph.D. Topic/Research Area	
5	Date of Topic Registration Seminar	

EVALUATION REPORT of RAC:

Evaluation Committee/ Expert's comments:	
Evaluation Status	The research topic is approved/ not approved. The candidate is advised to go ahead with the topic and consolidate the title as early as possible.

Evaluation Committee member	Name, Dept, Organization	Signature
Supervisor		
Co-Supervisor (Optional)		
Dept Domain Expert 1		
Expert from allied Department		
Expert outside University		

Head of Department

Dept. Ph.D. Coordinator

School:

Research and Recognition Committee (RRC) EVALUATION REPORT:

RRC comments:

Approved/ Not Approved

Name and Signature of RRC Members

Appendix K

(This should be typed on a letter head of the Department)
Topic Registration Seminar Attendance Report

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

Date:

TOPIC REGISTRATION SEMINAR ATTENDANCE REPORT

PLACE OF RESEARCH	_____ Dept _____ School	
DEPARTMENT		
1	Name of the Candidate	
2	MIS No	
3	Date of Admission Confirmation	
4	Ph.D. Topic	
5	Date of Topic Registration Seminar	

Evaluation Committee member	Name, Dept, Organization	Signature
Supervisor		
Co-Supervisor (Optional)		
Dept Domain Expert 1		
Expert from allied Department		
Expert outside University		

Head of Department

Dept. Ph.D. Coordinator

Appendix L
Confirmation of Topic Registration

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

Date:

To,

Name of Ph.D. student:

MIS number:

Research Center:

With reference to the relevant documents submitted by the Ph.D. student:

On verifying the relevant documents by **Research and Recognition Committee (RRC)**, your Ph.D. topic registration is evaluated as

Faculty: Engineering

Research Supervisor:

Research Co-Supervisor:

Ph.D. Topic:

Ph.D. Topic Registration: Confirmed

Date of Registration:

Period of Registration:

Upon receiving a confirmation of Ph.D. Topic registration, the Candidate is eligible to submit the thesis after the stipulated time period stated in the University's Ph.D. Rules and Regulation towards awarding Doctor of Philosophy (Ph. D.) from the Research center at _____
School of COEP Tech University, Pune.

**Dean of the School,
COEP Tech University, Pune.**

Appendix M

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

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

Date:

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

PLACE OF RESEARCH	_____ Dept _____ School
DEPARTMENT	
1	Name of the Ph.D. Candidate
2	MIS No and Date of Topic Registration
3	Research Area/Topic

Name of Present Supervisor:

Reason for Change of Supervisor/ Addition of Co-Supervisor: _____

Name of Proposed Supervisor:

Date: (Name and Signature of Ph.D. Candidate)

I have no objection to the change of Supervisor/ Addition of Co-Supervisor of the above candidate.

Date: (Name and Signature of present Supervisor)

The area of the above Ph.D. candidate matches with my expertise, and I am willing to guide the Ph.D. Candidate.

Date: (Name and Signature of proposed Supervisor)

Recommended / not recommended

Date: (Chairman DRC)

Remarks:

Approved/ Not Approved

Date: (Name 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 the report is 10-20 double-spaced A-4 size pages, with Report should be written in LaTeX or Word the style file is provided
- Font size should be 11pt, Times New Roman, with 1.5 line spacing

The names of the researcher and the Supervisor, Department etc should be printed on the cover page.

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

PLACE OF RESEARCH	_____ Dept _____ School	
DEPARTMENT		
1	Name of the Candidate	
2	MIS No	
3	Date of Provisional Admission	
4	Ph.D. Topic	
5	Date of Confirmation of Registration	
6	Date of Progress Seminar	

Evaluation Committee member	Name, Dept, Organization	Signature
Supervisor		
Co-Supervisor (Optional)		
Dept Domain Expert 1		
Expert from allied Department		

Head of Department

Dept. Ph.D. Coordinator

Appendix P

(This should be on letterhead of the Department)

Progress Seminar Evaluation

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

Date:

PROGRESS SEMINAR EVALUATION REPORT

PLACE OF RESEARCH	_____ Dept	
	_____ School	
DEPARTMENT		
1	Name of the Candidate	
2	MIS No	
3	Ph.D. Topic	
4	Date of Topic Registration	
5	Date of Progress Seminar Presentation	
6	Number of Publications	National Conference
		International Conference
		Scopus Index Conference
		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, Dept, Organization	Signature
Supervisor		
Co-Supervisor (Optional)		
Dept Domain Expert 1		
Expert from allied Department		

Head of Department

Dept. Ph.D. Coordinator

Appendix Q

Submission of Synopsis

After the pre-synopsis seminar, the candidate has to 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 clear idea about what the thesis is.

The synopsis report should contain the following:

- i)** State the objectives, nature and scope of the work done
- ii)** State the principle conclusions
- iii)** State the contribution made to the body of knowledge on the domain/discipline.

The expected length of the synopsis is ten 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 Tech/Name of School/Name of Dept/Ph.D./

Date:

To

The Vice Chancellor,

COEP Tech University, Pune – 411 005.

Sub: List of referees

Dear Sir,

A candidate namedMIS has worked under my supervision. The thesis title is titled :

.....

..... |

here by submit the list of referees as below:

Sr. No.	Name, Organization	Address	Email and Phone number
1			
2			
3			
4			
5			
6			
7			
8			
9			

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

Date:

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 to under 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 Center

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

<p>PH. D THESIS</p>	
<p>WRITE HERE NAME OF THE CANDIDATE</p>	<p>“Write here title of the thesis in all upper-case (Capital letters) 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”</p> <p>A Thesis Submitted to COEP TECHNOLOGICAL UNIVERSITY</p> <p>For Award of Degree of DOCTOR OF PHILOSOPHY (PH.D) In the School of</p> <p>Submitted By</p> <p>Under The Guidance Of</p> <p>Research Centre</p>
<p>MONTH AND YEAR</p>	<p>Write Here Month and Year of Submission</p>

Appendix V
Format of Referee's Thesis Evaluation Report

To
The Vice Chancellor,
COEP Tech University, Pune – 411 005.

Sub: Review of Thesis

Dear Sir,

The review process of the thesis entitled

..... have been completed. I recommend/do not recommend the thesis for the award of Ph.D. with the following comment. The review questions to be asked at the time of viva-voce exam are included on the separate page.

A	Accept the thesis as it is
B	Accept the thesis with the minor correction as mentioned in the review comments
C	Accept the thesis with the major correction as mentioned in the review comments
D	Reject the thesis

Sign of Referee

Name

Designation

Name of Institute/University

Appendix W

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

The viva-voce of Mr./Mrs./Ms. was conducted on (day and date). The performance of the candidate was satisfactory/ unsatisfactory.

We have conducted the open defense of the Ph.D. thesis entitled:

.....
.....
.....
..... in the COEP Tech University, Pune
..... on

The performance of the candidate was satisfactory/unsatisfactory. We recommend that he/she be awarded the Ph.D. Degree / should not be awarded the Ph.D. Degree/ the viva voce be arranged again on

(Supervisor)

(External Referee)

(Chairman)

Appendix X
Viva Voce and Defense Examination Attendance Sheet

Ph. D. Viva Voce of Mr./Mrs./Ms.

.....

Topic:

Date of VivaTimeVenue.....

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

To
The Vice Chancellor,
COEP Tech University, Pune – 411 005.

Sub: Request for extension of the registration period. Through Proper Channel

Dear Sir,

I have registered for Ph.D. Programme on dd/mm/yyyy, in the department of
..... under the supervision of

My topic of research is as below:

“ ” I have
submitted progress reports so far. For the sake of completion of work, I need an
extension of one year. You are requested for extension of my registration period.

Signature of Candidate

Sign of RAC Members with comment Sign of Dept. Ph.D. Coordinator Sign of HOD

Appendix Z
COEP-UNIVERSITY DOCTORAL FELLOWSHIP (COEP-UDF) SCHEME
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 Award of Fellowship

- 2.1 The Fellowship will be granted to the full-time research scholars admitted to the Ph.D. Programme.
- 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 Doctoral Fellowship Programme.
- 2.4 A research supervisor will be allocated only one full-time research scholar with University Doctoral Fellowship for three years provided he/she does not have a full-time Ph.D. scholar under ADF or QIP scheme. Moreover, faculty can have more than one full-time Ph.D. fellow under his/her R&D project from any funding agency, both public and private. However, no two full-time candidates will be given to a research supervisor from COEP-UDF fellowship grant. Moreover, no more than four full-time fellowships per department per year will be awarded, not exceeding ten such Fellowships per department at any given point in time.
- 2.5 Merit will be decided based on interview marks at the time of admission. If there is a tie between two candidates on marks, preference will be given to CGPA or marks at the Postgraduate level.
- 2.6 Department level Research Committee (DRC) shall recommend the name of the research scholar and will be approved by Research and Recognition Committee (RRC) of the concerned School.

3.0 Duration of the Scheme:

- 3.1 The duration of the scheme shall be for a period of 3 Years based on the six-monthly performance of the Scholar in the research work.

4.0 Amount of Fellowship under COEP-UDF

- 4.1 The Fellowship will be Rs. 25,000/- per month for the first year, Rs.27500/- per month in 2nd year, and Rs.30000/- per month in the 3rd year. Such research scholars will not be entitled to HRA and contingency grants. However, research scholars pursuing their research may be provided with hostel accommodation in the University, if available.

5.0 Terms and conditions

- 5.1 Disbursement of Fellowship will start from the date of provisional admission to the Ph.D. programme. Course work completion and topic registration for a research topic for a Ph.D. within two semesters from the date of provisional admission is mandatory as a research scholar. If a candidate has not completed these requirements, Fellowship will be discontinued.
- 5.2 In the cases where the Fellowship has been discontinued as per clause (a) above, the Fellowship may be resumed after confirmation of the registration of Ph.D. However, the maximum tenure of Fellowship in such cases will be limited to three years only from the date of provisional admission as a full-time research scholar. However, in exceptional cases, the Dean of the concerned school may recommend to the Academic Council for the continuation of Fellowship for one more year upto the fourth year only.
- 5.3 The fellowship awardees shall submit a six-monthly progress report through the Research Supervisor to Departmental Research Committee (DRC) or Research and Recognition Committee (RRC).
- 5.4 The synopsis report should be submitted by the awardees through the Research Supervisor, DRC, to RRC.
- 5.5 The awardees shall devote full time to research during the tenure of Fellowship and will not be permitted to take any part-time/full-time assignment. While drawing COEP-UDF fellowship, he/ she will not accept any salary, Fellowship, or any type of financial

assistance from outside the University during the tenure of the Fellowship at COEP Tech University, if it is known that drawing income from external sources then the entire amount of fellowship drawn so far by the candidate, since his/her provisional admission, will have to be refunded to the University. The nature of the candidature will not be changed during the programme. The research scholar shall not undertake any paid assignment during the tenure of the fellowship (except in case of leave without fellowship up to one academic year during the entire tenure). In case the industry/external source decides to support the same fellowship, COEP-UDF will be withdrawn from the remaining period from the research scholar. In case any research scholar receives any financial assistance from any other organization during the tenure of course, with due permission of the University, the Scholar will not be entitled to the fellowship for the duration in which he/ she is availing such financial assistance, and it shall be resumed on discontinuance of such external financial assistance. Further, the period for which the Scholar has received external financial assistance shall be deducted from the maximum duration of the fellowship.

- 5.6 The awardees shall give a declaration that if the results of the research are such that he/she can be utilized commercially by taking a patent or otherwise, commercial utilization and patent rights should be with the University, candidate, and supervisor as inventors. However, the rules of the University in this regard will be applicable.
- 5.7 The research scholar will submit a six-monthly attendance/ progress report through the research guide, Head of the Department to the Student Section of the School of the University. It is to be further approved by the Dean of the School for the purpose of releasing fellowship. The amount will be directly deposited in the bank account of the beneficiary through the Accounts section of the University.
- 5.8 If the progress of the candidate is not satisfactory as reported by the supervisor/Head of the Department, the fellowship of the candidature will be terminated with immediate effect. This will not be revoked under any circumstances. In such a case or if the candidate cancels his/her admission, the entire COEP-UDF Fellowship amount paid from the date of provisional admission will have to be refunded by the candidate to the University. As affidavit in regard to clauses, 5.5 and 5.6 will have to be submitted by the candidate if he/she is selected for COEP-UDF Fellowship.
- 5.9 The Ph.D. rules/regulations of the COEP Tech University will be applicable to all

admitted candidates under this scheme.

6.0 Leave

- 6.1 Research scholars are entitled to a maximum period of (i) 10 days of Casual Leave (CL) and (ii) 30 days of Medical Leave (ML) in a year in addition to public holidays as declared by the University. They are not entitled to any other vacations.
- 6.2 Candidates are eligible for maternity leave as per the University norms. However, the maximum duration of the fellowship will not be extended beyond the fourth year under any circumstances.
- 6.3 All kinds of leave should be approved by the research supervisor and Head of the Department. It shall be further submitted to the Dean of the School for approval.

7.0 University Teaching Assistantship (ITA)

- 7.1 A teaching assistantship (workload) of 8 hours/week shall be given to full-time research scholars undergoing a full-time Ph.D. programme under the COEP-UDF Fellowship scheme. It will be decided by the research supervisor and approved by the Head of the Department. It may include assistance in lab classes, tutorial support, etc. In case a teaching load beyond 8 hours/week is allotted, a candidate will be remunerated for the same as per University norms.
- 7.2 Following action needs to be taken if the candidate leaves the Ph.D. programme before completion. The awardees shall submit an affidavit/ an undertaking that in case of his/her vacating the seat within the duration for which he/ she has been offered Fellowship, he/she shall be liable to refund the entire amount of Fellowship received by him/her till the date of his/her leaving the scheme.
- 7.3 In case any research scholar avails the break during the fellowship period on the medical ground with due permission of the University, the Fellowship will be discontinued from the month of such break and shall be resumed on rejoining the programme for the remaining period of Fellowship. However, the maximum tenure of Fellowship in such cases will be limited to 3 years from the date of provisional admission as a full-time research scholar.

8.0 Cancellation of Fellowship

8.1 The Fellowship is liable to cancellation in case of:

8.1.1 Misconduct.

8.1.2 Unsatisfactory progress of research work/ Course work completion and topic registration for Ph.D. within two semesters is mandatory from the date of provisional admission as a research scholar. If a candidate has not completed these requirements, then Fellowship will be discontinued.

8.1.3 He/ she is found ineligible later.

8.1.4 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.

8.1.5 The Fellowship may be terminated at any time during the tenure, and the decision of the University will be final and binding.

Format to be submitted by the research scholar after the First and second year for the release of Fellowship

1. Name of the Research Scholar: Ms./ Mr./Mrs.
2. Permanent address:
3. 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 Topic:
 - (a) Research Topic approved: Yes/No
 - (b) If yes date on which research Topic approved:
 - (c) Title of the Research Topic:
 - (d) Name of the Research Supervisor:

(e) Designation of the Research Supervisor:

(f) Mobile Number:

(g) Email id:

11. Teaching load:

12. Attendance:

13. Summary of Research work:

14. Number of Papers Published in indexed / peer reviewed Journals after the date of admission under the Doctoral Fellowship scheme with necessary proof:

(a) Scopus indexed Conference

(b) SCOPUS indexed journal

(c) SCI indexed Journal

16. Patent:

17. Product Development:

18. Other:

In view of the above marked performance of the research scholar and also the fact that he/she has worked as per the University norms Ms/ Mr..... is recommended for Fellowship for the next year.

Name and Signature

Research Supervisor

Name and Signature

Head of the Department

Appendix AA
(This should be on letterhead of the Department)

Outward No.:

Date: / /

APPLICATION FORM FOR RECOGNITION AS Ph. D. SUPERVISOR

Name in Full Surname First Name Middle Name

Prof/Dr.: _____

MIS No.: _____

Designation: _____

Department: _____

Institute Email ID: _____

Mobile Number: _____ Office Landline Number: _____

Date of Birth: _____ Date of joining COEP Tech: _____

Academic qualifications:

S.No.	Degree	Year of Passing	University	Major Discipline
1	UG			
2	PG			
3	PhD			
4	Post Doctoral Fellowship			

Title of Ph.D. Thesis: _____

Areas of Research Interests: _____

Experience and positions held:

S.No.	Name and Address of the Institution	Positions held	Years From - To	Experience in UG and PG teaching

Funded Research Projects Received and executed:

Project Title	Date of sanctioning	Duration of Project	Funding Agency	Amount of Funding	Status of the Project (Ongoing/Completed)

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

S.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 applied, but not obtained:			
f) Number of Patents obtained:			

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 from UG to the highest degree
4. Copy of Ph.D. supervisor recognition letters issued by other Universities if any
5. Publications and patents details
6. Publications reprints of research publications in SCI or refereed journals of high repute (Professor at least five and Associate/Assistant Professor - at least two)

(RRC Remarks:

Approved/ Not Approved

Name and Signature of RRC Members
