Research Policy

Thiagarajar College of Engineering (TCE) is committed to serve the society by conducting state of art research on par with the national and international standards. TCE creates an open platform to foster academic excellence and to pursue scholarly research activities. The researchers will abide by the research policy of the Institute in accordance with the two key principles namely, Quality and Ethics. They are also responsible for ensuring that the research practices are carried out in conformance with the Anna University research policy.

Academic Research

Norms for Doctor of Philosophy (Ph.D.), Master of Science (M.S.) by research and Master of Philosophy (M.Phil.)

1.1 Candidates should enroll and register at TCE on getting provisional registration letter from Anna university and renew their registration during 1st week of Feb / Aug every semester. The ISO format QR/C8-04 should be used for enrollment / renewal. For full time scholars, every day attendance is preferred.

1.2 Candidates should present his/her progress of research in the review meeting once in six months during 3rd week of Feb /Aug and submit the Half Yearly Progress Review Report (HYPRR) in the prescribed format (ISO format: QR/C8-05) to the department in which they have registered. The schedule for the review meeting would be prepared and announced by the concerned department.

1.3 The faculty after the award of Ph.D., shall get the guide ship within 3 years. A supervisor, at any point of time, can guide 8 scholars at the maximum (including joint supervisor-ship). However, the number of full time scholars to the supervisors can be limited by the institution time to time based on the infrastructure availability. Prior approval / permission should be obtained when there arises a need to guide more than the stipulated number of scholars under special / extraordinary / unordinary circumstances.

1.4 The Supervisors shall endorse the candidates to publish their research work. The candidate shall publish their research paper in reputed (Scopus/ SCI/SCI-E/ESCI, Indian Citation Index) indexed conferences / Workshops / Journals) after obtaining formal permission from the respective Supervisor. The form should enclose both the paper and the Urkund report of the paper. Only after checking for Plagiarism, the Research supervisor can sign the form and permit the candidate to submit the paper to the journal.

1.5 The research scholar shall submit a copy of Ph.D. / M.S. thesis to the College Library on successful completion of the Viva-Voce.

2.Plagiarism Check

2.1. All research supervisor recognized by Anna University login ID for online access to Urkund Plagiarism check software by Centre for Research, Anna University, Chennai.

2.2. Research Scholar should submit the copy of Urkund plagiarism check report to the concern supervisor for a paper before submitting to the journal/Conference.

2.3. The research scholar Synopsis/ Thesis should accompany Urkund plagiarism report while submitting same to Center for Research, Anna university.

2.4. All Post Graduate Students thesis should include the copy of Plagiarism check report.

2.5. Maximum of 30% of similarity is allowed for Ph.D Thesis, Synopsis and Post Graduate Thesis.

3. The Act of Plagiarism

3.1 In the case of scholars who have committed the act of plagiarism in the Thesis/journal publication, his/her Thesis/degree shall be forfeited and his/her research registration shall be cancelled and also he/she shall be debarred to register for any other programme in the University.

3.2 For the abetment of above such action, the recognition of his/her Supervisorship shall be withdrawn for a period of five years and he/she shall be debarred from guiding the scholars for any research programme in the University till such period.

3.3 If any scholar has committed an act of self plagiarism in the publications and ascertained by the Committee constituted by the Vice-Chancellor, such work shall not be allowed in his/her thesis and the scholar shall be fined up to Rs.50000/- while the Supervisor shall also face action. The Synopsis / Thesis of such scholar shall be accepted only based on a new publication in a referred journal (as applicable).

3.4 If plagiarism is detected in the Publications / Thesis of any other scholar under the same supervisor, the recognition of his/her Supervisorship shall be withdrawn for a period of five years and he/she shall be debarred from guiding the scholars, besides other disciplinary action.

4. Sponsored / Collaborative Research Project

4.1 The faculty shall apply for funding support from the Govt / Industries, to do Sponsored/ Collaborative research based on the call for proposals from the agencies.

4.2 A Department Level Proposal Review Committee / Project Review Committee (PRC) shall be constituted that comprises of Principal Investigator, Subject Expert, Dean, HOD for proposal assessment.

4.3 The PRC shall forward the proposals upon review to the Principal for approval towards the submission of proposals to the funding agencies

4.4.The Principal Investigator shall then submit the application along with supporting documents based on the approval to the Funding Agencies Website.

4.5 The PIs shall create a new Head of A/c and prepare a Stock Register with proper entries of purchase of Recurring and Non-Recurring items upon sanction of the project by the funding agency.

4.7 The PIs shall appoint a Project fellow (if applicable) by means of advertising and then selection shall be done by conducting the interview based on the budget approval of the funding agency. The interview panel should be constituted with one external expert member along with PI and HOD.

4.8 The PIs shall attend the Progress Review Meeting (Once in six months) conducted by the Progress Review Committee that comprises of Principal, Dean-R&D/Dean III and expert members. The PIs shall submit the Half yearly Progress Review Report to the Dean concerned.

4.9 The PIs shall prepare Project Completion Report on completion of the project duration according to the guidelines of the funding agency.

4.10 The PIs shall prepare the Utilization Certificate (UC) duly signed by the Auditor.

4.11 The PIs shall submit the Project Completion Report, Utilization Certificate and Publications / patent list to the Sponsoring agency through the Dean and the Principal.