

INTEGRATED Ph.D. PROGRAMME REGULATIONS

Apart from all the Ph.D. regulations of the institute, the following are applicable for the Integrated Ph.D. Programme.

Eligibility Criteria:

Bachelor's degree in Engineering / Technology or equivalent in the disciplines of Electrical and Electronics Engineering, Electronics and Communication Engineering and Computer Science and Engineering with a minimum CGPA of 8.0 or above (on scale of 10) or 75 percent of marks and a valid GATE score. If the qualifying B.E. / B.Tech. degree is from an IIT / NIT or any Centrally Funded Technical Institute (CFTI) with CGPA 8.5 or 80 percent of marks, then the valid GATE score requirement shall be exempted.

Duration of the Programme:

The duration of the Integrated Ph.D. programme shall be minimum 4 years or eight semesters and maximum 6 years or twelve semesters from the date of admission.

Course Work:

The Doctoral Committee of the candidate shall prescribe the core and elective courses to be carried out towards their proposed research topic. Every candidate is required to complete at least 12 courses with a minimum of 36 credits.

Research Scholars shall obtain a minimum CGPA of 7.5 in the courses taken by them in the prescribed courses. If more than the minimum required electives have been taken, only the electives with the best performance will be considered for computing the CGPA.

A research scholar can repeat any course work for a period of four semesters only if the CGPA falls under 7.5 which shall be the minimum CGPA requirement.

If a candidate fails to get a minimum CGPA of 7.5 after four semesters, shall be given chance to opt to continue the option for pursuing M.S. (by Research) or quit the Integrated Ph.D. programme.

Award of Degree:

A student shall be declared to be eligible for the award of the degree if following requirements are satisfied:

- The Viva Voce Board recommends award of the degree.
- If the performance of the research scholar in the Oral Examination is satisfactory, he / she will be awarded Ph.D. degree on the recommendation of the Senate and with the approval of the Board of Governors of the Institute.
- After successful completion of the Viva Voce, the student will be awarded the M.S.(by Research) and Ph.D. degrees together. The M.S. degree will be retroactive from the date of the completion of the State of Art Seminar (SoAS).
- Awarding only M.S.(by Research) degree is not the objective of the programme and hence this option is invoked only in the rarest of rare cases as to be observed by the Doctoral Committee (DC). After successful completion of the course work, comprehensive examination and SoAS by the student, and at least one annual progress review of research work, should the DC feel that the progress of the student is not satisfactory, it may recommend termination of the programme. The minimum duration for the same is four years. The DC will recommend submission of M.S.(by Research) Thesis based on the progress made and also in consultation with the Supervisor, suggesting the volume of work to be completed for the M.S.(by Research) Thesis. The student will submit M.S.(by Research) Thesis and defend the same. The procedure for the submission of M.S.(by Research) Thesis and conduct of oral examination are

as per relevant Clauses of M.Tech. Ordinances, Rules and Regulations of the Institute. In that case, student will receive only the M.S.(by Research) degree and shall leave the programme. This must be recommended by the Senate and approved by the Board of Governors of the Institute.