

Course Curriculum of Ph.D Programme.

First Semester – Four electives and one compulsory course (18 Credits minimum)

Courses	Minimum Credits
Elective 1/Thesis work	04
Elective 1/Thesis work	04
Elective 1/Thesis work	04
Elective 1/Thesis work	04
Professional Communication Skills (Compulsory)	02

Second Semester onwards – Four elective courses (16 credits minimum)

Courses	Minimum Credits
Elective 1/Thesis work	04
Elective 1/Thesis work	04
Elective 1/Thesis work	04
Elective 1/Thesis work	04

Notes:

1. Elective courses will be floated as per the decision of the disciplines
2. An elective can be substituted by EMFs
3. The student is supposed to pass a Comprehensive Examination designed to test the overall comprehension of the student in various subjects relevant for his/her field of specialization. A student can appear in the Comprehensive Examination only after he/she has completed the minimum course requirements and satisfied the minimum specified CPI requirement.
4. A student is required to give research seminar before comprehensive if registered thesis credit is more than 8 credits.
5. After comprehensive examination, student is required to register one progress seminar in each semester.
6. A student has to register 1 credit teaching work in any two semesters after comprehensive examination.
7. After completion of requirements including thesis work, student is required to give OPEN seminar on the recommendation of RPC.
8. Student has to submit the thesis within 3 months of the OPEN seminar for evaluation. If failed, the OPEN seminar will be repeated.

Requirements of Ph.D. Programme

	Ph.D. [after M. Tech./ME]	Ph.D. [after B. Tech./BE]
Minimum total number of credits	74	106
Minimum number of credits through the course work	16	40
Minimum number of credits through Graduate/Progress Seminar	06	06
Credits through Teaching Work*	02	02
Credits through Summer Internship	-	-
Minimum number of credits through thesis research	32	32
Minimum number of courses to be cleared	04	10
Minimum courses from the discipline	3	Nil