

## Course Credit Requirement for Ph.D. students

### M. Tech. qualified Students

|                       |                         |
|-----------------------|-------------------------|
| <b>Course Work</b>    | <b>Any one semester</b> |
| Ph.D./M.Tech. courses | 24                      |
| Seminar               | 4                       |
| Communication skills  | compulsory              |
| Total Credits         | 28                      |

### B.Tech. and M. Sc. qualified Students

|                                |                        |
|--------------------------------|------------------------|
| <b>Course Work</b>             | <b>In two semester</b> |
| Ph.D./M.Tech. courses/seminars | 44                     |
| Communication skills           | compulsory             |
| Total Credits                  | 44                     |

### Ph.D. Qualifier Rules:

- 1) After course work, if CPI is below 7.0, his/her admission is liable to be terminated.
- 2) Those students who successfully clear the course work with the prescribed CPI norm will be assigned a supervisor and an RPC will be constituted to oversee the student's progress.
- 3) One month before the first APS, the student should submit a brief writeup on his/her proposed work on the basis of which a qualifying written/oral examination will be conducted. A qualifier examination is to be held for each PhD student depending on his/her area of proposed research which will be conducted by a DPGC appointed Committee of faculty members. The student will be assigned a Pass/No-pass grade based on his/her performance in the examination. Those students who were assigned a No-Pass grade will be given another opportunity after three months to appear for the qualifying examination. This examination will evaluate the student's

academic preparation and understanding of the subject in which he/she intends to pursue doctoral research.

4) Those students who successfully clear the written/oral examination in the 1<sup>st</sup> attempt will present their 1<sup>st</sup> Annual Progress Seminar (APS) along with other students according the prescribe schedules (31<sup>st</sup> August for autumn semester, 31 January for spring semester admitted students). Those who clear the examination in the 2<sup>nd</sup> attempt will be asked to present their 1<sup>st</sup> Annual Progress Seminar within one month of clearing the same. The student's review of literature, understanding the stat-of-the-art and identified the scope for the future work will be evaluated during the seminar based on a written report and an oral presentation. Those students who performance is not satisfactory are given another opportunity to repeat the seminar after 3-4 months as recommended by the RPC. If the student still performs unsatisfactorily after the second attempt also, his/her admission to Ph.D. program is liable to be terminated.

5. Student from categories such as EX/CT, etc. who normally complete their credit requirements in one semester may be asked to continue for one more semester if their area of proposed research warrants them to register for additional credits or if the desired courses are not offered in the semester in which they take admission.

6) The Ph.D. registration of those students who successfully complete the 1<sup>st</sup> annual progress seminar will be confirmed.