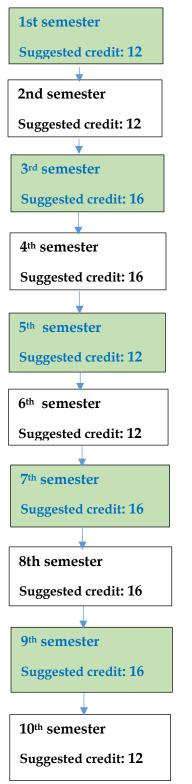
PHD ROADMAP: IIEST SHIBPUR

(A guideline for timely and successful completion of PhD programs)

Maximum credit points in each semester: 16. Second semester onwards student should submit one page abstract along with other relevant documents.



- Coursework (Minimum 2)
- Course work cannot be sessional subject
- Research methodology compulsory
- Coursework completion (M.Tech./M.Sc. minimum 12 (other discipline minimum 18)), B.Tech.(minimum 24)
- Thesis credit should be assigned.
- Literature survey and drafting research proposal
 - Comprehensive *viva-voce* Examination to be arranged after the result of Course Work (CGPA minimum 6.5), notification one month prior to viva.
 - Research proposal drafting and submission to RPEC one week before state of the art seminar. PhD registration (within 15 days after completion of the state-ofthe-art seminar)
 - Research progress regarding literature review and plan of work /experiments/methodology development/ conference paper
 - All activities should be as per the academic calendar and PhD ordinance.
- Performance assessment regarding progress in experimental setup/methodology development/ conference paper/ journal (possible communication)
- Thorough evaluation by RPEC for thesis credit and PAC formation
- Report submission to PAC
- Based on the progress and fulfilling the criteria, JRF to SRF conversion. (PAC meeting should be held at the earliest (not beyond a month in any case) after completion of two years from the date of enrolment) This meeting may be held at the end of 4th semester or start of 5th semester.
 - Rigorous progress evaluation by RPEC
 - Publication in conference / journal (possible communication)
- Research advancement
- Rigorous progress evaluation by RPEC
- Significant research output
- Publication in conference / journal (Communicated)
 - Research advancement
 - Rigorous progress evaluation by RPEC regarding the progress and certification
 of the percentage of work done.
 - Significant research output / publication in conference or journal 1.
- Research advancement
- Rigorous progress evaluation by RPEC regarding the progress and certification of the percentage of work done.
- Significant research output and publication in journal 1.
- Second part of work may be communicated to journal 2.
 - Research advancement
 - Rigorous progress evaluation by RPEC regarding the progress and certification of the percentage of work done.
 - \bullet Significant research output and publication in journal 2 / journal 3.
- Rigorous progress evaluation by RPEC regarding the progress, decide whether ready for pre-submission
- Pre-submission seminar with synopsis submission
- Thesis submission within 03 months of pre-submission
- Minimum 64 thesis credit points to be earned.
- 02 SCIE/ SSCI/Aznd HCI/Scopus indexed journals (either published or accepted) with first authorship or 02 awarded patents
- Minimum requirement for thesis submission: 64 thesis credits earned + 02 journal (as mentioned) or 2 awarded patents.
- Where milestones are not achieved as planned, suitable justifications may be incorporated into the RPEC resolution for clarity. Students are always encouraged to achieve the targets earlier than the timeline whenever possible.
- > If the student's performance in any two consecutive semesters is evaluated as 'unsatisfactory' the registration of the scholar shall be terminated and his/her name shall be struck off the rolls. Over and above the research scholars should abide by all the rules as mentioned in the PhD ordinance.

Do's

- ✓ Plan Strategically to have monthly or quarterly goals
- ✓ Keep regular and frequent meeting with supervisor
- √ Regular documentation of your works and thought
- ✓ Stay organized with literature
- √ Attend conference and workshops
- √ Keep your target fixed to publish
- ✓ Be aware of deadlines
- ✓ Maintain the nuts and bolts as mentioned in the roadmap
- ✓ Try your best to complete within 5 years i.e., within the tenure of your fellowship.

Don'ts

- Don't delay to complete the task and all the writings as mentioned in the roadmap
- o Don't be secluded, try to adjust with your research group
- o Don't ignore feedback from the RPEC members and supervisor
- o Don't neglect documentation
- o Don't forget the formalities to be done in each semester