Discipline-Wise Eligibility Conditions for Admission to PhD Programmes

Discipline	Minimum Eligibility Criteria
Computational Biology (CB)	**Essential qualification**: A valid GATE score/GPAT score, National Fellowship (e.g. CSIR-UGC NET, DST INSPIRE, ICMR-JRF, DBT-JRF) **AND** BTech / BE / B.Pharma/ M.Pharma / MTech / MS / ME in CSE / IT / ECE / EE / Other Engineering with a CGPA of at least 6.5 on a scale of 10 (or equivalent) or 60% . **OR** MCA/MSc (CSE/IT/ECE/EE and allied areas) degree is considered equivalent to the BTech/BE degree. Such students are eligible to apply with the condition that they have BSc in Computer Science or BSc in any other subject with Mathematics as one of the courses. The marks requirement is same as given above for BTech/BE degrees. **OR** M.B.B.S./ MSc in any other science discipline with at least 60% marks in both B.Sc and M.Sc. and candidate should have their own fellowship through national examination like CSIR-UGC NET, DST INSPIRE, ICMR-JRF, DBT-JRF (they will not be eligible for fellowship from the Institute). If admitted, these candidates may have to do additional courses in Mathematics and/or Computing, as needed.
Computer Science and Engineering (CSE)	BTech/ BE/ MTech/ MS/ ME in CSE/ IT/ ECE/ EE with a CGPA of at least 7.5 on a scale of 10 (or equivalent) or 70%. **OR** MCA/MSc(CSE/IT/ECE/EE and allied areas) degree is considered equivalent to the BTech/BE degree. Such students are eligible to apply with a condition that they have BSc in Computer Science or BSc in any other subject with Mathematics as one of the courses. The marks requirement is same as given above. **OR** MSc in Mathematics with at least 70% marks in both B.Sc and M.Sc or 7.5 CGPA and strong inclination towards CSE/ECE.
Electronics and Communications Engineering (ECE)	BTech/ BE/ MTech/ MS/ ME in CSE/ IT/ ECE/ EE with a CGPA of at least 7.5 on a scale of 10 (or equivalent) or 70%. **OR** MCA/MSc(CSE/IT/ECE/EE and allied areas) degree is considered equivalent to the BTech/BE degree. Such students are eligible to apply with a condition that they have BSc in Computer Science or BSc in any other subject with Mathematics as one of the courses. The marks requirement is same as given above. **OR** MSc in Mathematics with at least 70% marks in both B.Sc and M.Sc or 7.5 CGPA and strong inclination towards CSE/ECE.

Mathematics	Essential qualification: JRF from either UGC/CSIR/NBHM/DST or GATE score at least 400. AND MSc(Maths)/ MSc (Physics)/ MSc(Statistics)/ MStat/ MPhil(Maths)/ BTech/ MTech/ BE / ME in CS/ ECE/ Maths & CS and similar inter-disciplinary programs with a CGPA of at least 7.5 on a scale of 10 (or equivalent) or at least 70% marks at UG and PG levels.
Social Sciences & Humanities (SSH)	Sociology / Anthropology : M.A./MSc/MPhil in, Sociology or Anthropology BTech/MTech. in any discipline and/or MBA with strong interest in sociology/anthropology. With CGPA of at least 7.0 out of 10 for B.Tech degree holders, or at least 55% marks for MA/MSc degree holders
	Economics : M.A./MSc/MPhil in Economics, Statistics or Mathematics. BTech/MTech. in any discipline and/or MBA with strong interest in economics. With CGPA of at least 7.0 out of 10 for B.Tech degree holders, or at least 55% marks for MA/MSc degree holders
Human-Centered Design (HCD)	UG or PG Engineering degrees in CSE/ECE/Design/Architecture/ Social Science or other related disciplines (4 year duration course) **OR** B.Des/M.Des **OR** MBBS/MD/MPh. **OR** MCA **OR** M.Sc/M.A. degree in design or computing-related disciplines. The marks requirement is CGPA of at least 7.5 on a scale of 10 (or equivalent) or 70%.