

Discipline-Wise Eligibility Conditions for Admission to Ph.D. Programmes [Semester II, 2017-18]

Discipline/Faculty Group	Minimum Eligibility Criteria
BIOLOGICAL ENGINEERING	At least 60% marks (55% for SC / ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10 in: MSc (Biosciences / Biochemistry / Chemistry / Zoology / Botany); B.Tech /M.Tech. (Biochemical / Biotechnology / Bioinformatics / Biophysics / Biomaterials / Biomedical Engineering) or equivalent degree and related programs.
CHEMICAL ENGINEERING	First Class or 60% marks (55% for SC / ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10 in: B.E/B.Tech/M.E/M.Tech or equivalent degree in Chemical Engineering OR related branches of Engineering.
CHEMISTRY	At least 60% marks (55% for SC / ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10 in: MSc (Analytical Chemistry/Organic Chemistry/General Chemistry/ Physical Chemistry/Inorganic Chemistry/ Bioinformatics/Biochemistry/Materials Science)
CIVIL ENGINEERING	First Class or 60% marks (55% for SC / ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10 in: B.E./B.Tech/M.E/M.Tech or equivalent degree in Civil Engineering or closely related field.
COGNITIVE SCIENCE	55% (50% for SC/ST) or 5.5 (5.0 for SC/ST) CPI/CGPA on the scale of 10 in: MA or equivalent. OR 60% (55% for SC/ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10 in B.Tech./M.Tech./MSc or equivalent.
COMPUTER SCIENCE AND ENGINEERING	BE/BTech/MTech/ME in CS/EC/EE with 65% marks (60% for SC/ST/PD) or 6.5 (6.0 for SC/ST/PD) CPI/CGPA on the scale of 10 OR MSc in Mathematics/Physics or related areas with 1st class or 65% marks (60% for SC/ST/PD) or 6.5 (6.0 for SC/ST/PD) CPI/CGPA on the scale of 10 and strong interest in computer science and engineering.
HUMANITIES AND SOCIAL SCIENCES	55% (50% for SC/ST) or 5.5 (5.0 for SC/ST) CPI/CGPA on the scale of 10 in: MA or equivalent. OR 60% (55% for SC/ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10 in B.Tech./M.Tech./MSc or equivalent.
EARTH SCIENCES	M.Sc./M.A. (Geology, Earth Sciences, Geophysics, Environmental Sciences, Remote Sensing, Geography and related subjects) or B.E./B.Tech. with 60% marks (55% for SC/ST) or a CPI/CGPA of 6.0 (5.5 for SC/ST) out of 10. Must be CSIR-NET or GATE qualified OR M.Tech./M.Phil. student (Geology, Earth Sciences, Geophysics, Environmental Sciences, Remote Sensing/GIS/Geomatics, hydrology and related subjects) with 60% marks (55% for SC/ST) / CPI/CGPA of 6.0 (5.5 for SC/ST) out of 10.
ELECTRICAL ENGINEERING	A minimum of 65% marks (60% for SC / ST) or 6.5 (6.0 for SC/ST) CPI/CGPA on the scale of 10 in: BE./BTech/ ME /MTech or equivalent degree in the broad area of Electrical and/or Electronic Engineering, OR BE/BTech/ME/MTech or equivalent degree in other branches of engineering may be considered in areas consistent with the research areas of the discipline, OR MSc in disciplines consistent with the research areas of the discipline.
MECHANICAL ENGINEERING	First Class or 60% marks (55% for SC / ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10 in: B.Tech. / M.Tech or equivalent degree in Mechanical Engineering OR B.Tech/ M.Tech degree or equivalent in Chemical Engineering / Electrical Engineering / Production Engineering / Industrial Engineering/ Aerospace Engineering OR B.Tech. / M.Tech. Degree in other branches of Engineering / Technology with an outstanding academic record may also be considered for research areas consistent with their academic background and special interests of the discipline.

MATERIALS SCIENCE AND ENGINEERING	First Class or 60% marks (55% for SC / ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10 in: B.E./B.Tech/M.Tech./M.S. or equivalent degree in Materials Science/ Metallurgical/ Mechanical/Manufacturing Engineering/Physics/Chemistry/Biotechnology/Electrical and/or Electronic Engineering.
MATHEMATICS	M.A./M.Sc. in Mathematics with at least First Class or 60% marks (55% for SC / ST) or 6.0 (5.5 for SC/ST) CPI/CGPA on the scale of 10. OR B.E./ B.Tech with at least 60% (55% for SC / ST) or equivalent CPI/CGPA will also be considered.
PHYSICS	M.Sc. in Physics/Applied Physics, B.E./B.Tech/M.Tech. in any discipline with minimum 60% marks (55% for SC/ST/PwD) or 6.0 CPI/CGPA (5.5 for SC/ST/PwD) on a scale of 10.0. Applicants should have successfully qualified NET-JRF(Physics)/ GATE(Physics)/ JEST(Physics) examination not earlier than 2015.