ADMISSION TO POSTGRADUATE/PH.D. PROGRAMMES 2022-2023
(1st Semester)

Online applications are invited for admission to the following programmes:

1. **Ph.D.: Departments:** (1) Applied Mechanics (2) Biochemical Engg. and Biotechnology (3) Chemical Engg. (4) Chemistry (5) Civil Engg. (6) Computer Science and Engg. (7) Design (8) Electrical Engg. (9) Energy Science and Engineering (10) Humanities and Social Sciences (11) Management Studies (12) Mathematics (13) Materials Science and Engg. (14) Mechanical Engg. (15) Physics (16) Textile and Fibre Engg.

   Centres: (1) Applied Research in Electronics (2) Atmospheric Sciences (3) Automotive Research and Tribology (4) Biomedical Engg. (5) Optics & Photonics (6) Rural Development and Technology (7) Sensors, Instrumentation and Cyber-physical Systems Engg. (8) Transportation Research and Injury Prevention (9) Value Education in Engineering

   Schools: (1) Amar Nath and Shashi Khosla School of Information Tech. (2) Bharti School of Telecom. Tech. and Management (3) Kusuma School of Biological Sciences (4) School of Interdisciplinary Research (5) School of Artificial Intelligence (6) School of Public Policy

2. **M.Tech.: Applied Mechanics:** (1) Engg. Analysis and Design, **Chemical Engg.:** (1) Chemical Engg., **Chemistry:** (1) Molecular Engg.; Chemical Synthesis & Analysis, **Civil Engg.:** (1) Constr. Engg. and Management (2) Envir. Engg. & Management (3) Rock Engg. & Underground Structures (4) Geotechnical & Geoenvironmental Engg. (5) Structural Engg. (6) Water Resources Engg. (7) Transportation Engg., **Computer Science and Engg.:** (1) Comp. Sci. & Engg., **Electrical Engg.:** (1) Communications Engg. (2) Computer Tech. (3) Control & Automation (4) Integr. Electro. & Circuits (5) Power Electro. Elect. Machine & Drives (6) Power Sys., **Energy Science and Engineering:** (1) Energy & Environment Tech. and Management (2) Renewable Energy Technologies and Management, **Materials Science & Engg.:** (1) Materials Engg. (2) Polymer Sci. and Tech., **Mechanical Engg.:** (1) Mechanical Design (2) Industrial Engg. (3) Production Engg. (4) Thermal Engg., **Physics:** (1) Appl. Optics (2) Solid State Materials, **Textile and Fibre Engg.:** (1) Fibre Sci. & Tech. (2) Text. Engg. (3) Text. Chemical Processing, **CARE:** (1) Radio Frequency Design and Tech., **CAS:** (1) Atmospheric-Oceanic Science and Tech., **CBME:** (1) Biomedical Engg., **CART:** (1) Electric Mobility, **Artificial Intelligence:** (1) Machine Intelligence and Data Science

3. **Interdisciplinary M.Tech.:-** (1) Energy Studies (2) Cyber Security (3) Opto-Electro. & Opt. Commun. (4) VLSI Design Tools & Tech. (5) Telecomm. Tech. and Management (6) Instrument Technology.

4. **M.S. (Res.):** (1) Applied Mechanics (2) Automotive Research and Tribology (3) Biochemical Engg. and Biotechnology (4) Chemical Engg. (5) Civil Engg. (6) Computer Science and Engg. (7) Electrical Engg. (8) Energy Science and Engineering (9) Mechanical Engg. (10) Materials Science and Engg. (11) Sensors, Instrumentation and Cyber-physical Systems Engg. (12) Amar Nath and Shashi Khosla School of Information Tech. (13) Bharti School of Telecom. Tech. and Management (14) Kusuma School of Biological Sciences (15) Machine Intelligence and Data Science (16) VLSI Design Tools and Tech.

   NB: Admission to Ph.D., M.Tech. & M.S.(R) can be on Full-time and Part-time basis, depending upon availability of seats. For Sponsored/Part-Time candidates, the details of minimum experience (Full-Time) after qualifying degree and as on date of registration, are given in the Information Brochure.

5. **M.Des.** (4 Sem., FT only): Industrial Design

6. **M.Sc.** (4 Sem., FT only): **Humanities and Social Sciences:** (1) Cognitive Science

7. **M.P.P.** (4 Sem., FT only): Master of Public Policy

Eligibility: For Ph.D./M.Tech./M.S.(R)/ M.Des/MPP, a CGPA of 6.0 for General/OBC/EWS(5.50 for SC/ST/PwD) on a 10 point scale or equivalent or 60% marks (55% for SC/ST/ PwD) in aggregate (of all the years/semesters of the qualifying degree). A relaxation in CGPA/marks to 0.5 (5%) is also available to those with M.A. Degree in English, for admission to Ph.D. in Humanities and Social Sciences. For Full-Time Ph.D./M.Tech./M.S.(R) programme, the qualifying GATE/National Exam is required. For M.Des. Programme, a valid CEED score required. For M.Sc., a CGPA of 5.5 for General/OBC/EWS(5.0 for SC/ST/PwD) on a 10 point scale or equivalent or 55% marks (50% for SC/ST/PwD) in aggregate (of all the years/semesters of the qualifying degree). For M.Sc. (Cognitive Science), a valid COGJET/GATE/JAM score, or CSIR/JRF/NET qualification is required. The requirement of GATE/ National Exam is waived for some graduates/students from CFTIs. For detailed eligibility criteria and other information, please refer to the Information Brochure.

Application Procedure: Submission of Application is only through online. Candidates are NOT required to send hard copy of the application form and fee receipt. Online submission of application form may be made by accessing the Institute website <https://home.iitd.ac.in/pg-admissions.php>. Candidates belonging to General/OBC/EWS category are required to pay for each application form a fees of Rs. 200/- and the Candidates belonging to SC/ST/PwD categories are required to pay Rs.50/-. The bank charges will be borne by the candidate.

Financial Assistance or Scholarships available for Full Time Ph.D./M.Tech./M.Des./M.S.(R)/M.Sc./ MPP Students as per details given in the Information Brochure. SC/ST/PwD students admitted to Postgraduate/Ph.D. Programmes are exempted from payment of tuition fee.

Foreign nationals are not eligible to apply against this advertisement.

IMPORTANT DATES

Submission of online Applications commences on	14.03.2022 (12.00 noon)
Last date for submission of online applications and application fee	11.04.2022 (04.00 p.m.)

Joint Registrar (Academics)