IIIT Dharwad - Comprehensive Information

About IIIT Dharwad The Indian Institute of Information Technology Dharwad (IIIT Dharwad) is a public-private partnership technical institute established in 2015. It was set up by the Ministry of Education (Government of India), the Government of Karnataka and industry partner KEONICS. The Institute is designated as an "Institute of National Importance" under an Act of Parliament (2017). The campus is located near Hubballi-Dharwad (Karnataka) – an established educational and industrial hub. IIIT Dharwad's governing bodies (Board of Governors and Senate) include eminent academic and industry leaders, ensuring a forward looking vision for the institute.

- Institute of National Importance: Established by Act of Parliament (2017) under a unique PPP model (GoI, Karnataka, KEONICS). - Location: Urban campus near Sattur Colony, Dharwad (Hubballi–Dharwad educational hub).

Academic Programs (UG, PG, PhD) IIIT Dharwad offers a range of engineering and technology degree programs at the undergraduate and graduate levels. Key programs include:

- Undergraduate (B.Tech): Four-year B.Tech degrees in Computer Science & Engineering, Electronics & Communication Engineering, and Data Science & Artificial Intelligence. - Postgraduate (M.Tech − by Research): Research oriented M.Tech programs (admissions by institute notification) in emerging IT domains. - Doctoral (Ph.D.): Ph.D. programs in CSE, Data Science & AI, ECE, Physics, Mathematics, and Humanities. Doctoral students engage in cutting-edge R&D under faculty guidance.

Admission Procedures - B.Tech (UG): Admission to B.Tech programs is through the national Joint Seat Allocation Authority (JoSAA) based on JEE Main ranks. Eligible candidates qualify in JEE (Main) and apply via JoSAA/CSAB counseling. - M.Tech (Research): Admissions are through institute notifications on a rolling basis. Applicants (with a relevant B.Tech/M.Sc degree) submit forms anytime; selections are made via departmental screening and interview. - Ph.D.: Ph.D. applications are accepted year-round. Admission involves qualification screening (generally a written test) followed by an interview. Successful candidates enter doctoral research programs under faculty supervision.

Faculty Overview and Departments IIIT Dharwad's faculty are highly qualified academicians and researchers, most holding Ph.D. or postdoctoral qualifications from top institutions. They blend academic expertise with industry experience to deliver a rigorous curriculum and active research mentorship. Key departments and academic units include:

- Computer Science & Engineering (CSE) – covers programming, algorithms, Al/ML, systems, networking, etc. - Electronics & Communication Engineering (ECE) – covers digital electronics, VLSI, signal processing, wireless communications, etc. - Data Science & Artificial Intelligence (DSAI) – interdisciplinary department focusing on AI, machine learning, data analytics and related fields. - Arts, Science & Design (ASD) – foundational courses in mathematics, science, humanities and design.

Research Initiatives and Collaborations IIIT Dharwad emphasizes research that addresses socially relevant technological challenges. Faculty and students pursue R&D in areas such as artificial intelligence, machine learning, computer vision, robotics, embedded and IoT systems, VLSI design, cloud computing, cybersecurity, and more. The institute encourages multidisciplinary work spanning computer science, electronics, and applied sciences.

Notable partnerships include: - Industry partnerships: MoUs with NASSCOM-ITeS (emerging-tech skill training), LTI Mindtree (IT certification training), and TCIL (5G use-case laboratory). - Academic collaborations: MoUs with peer institutions for exchange of knowledge and joint activities.

Campus Infrastructure and Student Life The IIIT Dharwad campus offers modern educational and living facilities to support student development. The permanent campus includes classrooms, advanced computer and electronics laboratories, a central library and seminar halls. On-campus hostels accommodate students with dining and recreation facilities.

- Academic & Residential Facilities: Lecture halls, project labs, and a well-equipped library with study areas and digital resources. Separate boys' and girls' hostels with dining and recreation areas. - IT & Recreation: High-speed campus network and computer centers support coursework. Outdoor sports fields and indoor activity spaces encourage a balanced life. Student clubs in robotics, coding, cultural arts, and more are active on campus.

Placement Highlights and Company Engagement IIIT Dharwad graduates are recruited by leading technology and consulting companies. The institute's Career Guidance Cell (CGC) coordinates industry relations and a structured placement process.

- 2023 Placement Statistics: 82% of eligible students placed, 214 offers received, with highest package ■78.12 LPA, average ■12.0 LPA and median ■9.34 LPA. - Top Recruiters: Major companies recruiting IIIT Dharwad students include Amazon, Accenture, Byju's, Aditya Birla, Addverb Technologies, and others. - Career Guidance: The dedicated CGC manages pre-placement talks, assessments and company visits. Industry-aligned projects and electives ensure graduates are well-prepared for roles in software, AI, data science, communications, and related fields.

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Notes: - The content above is compiled from publicly available information (official institute sources) and formatted for brochure use. Update or expand sections as needed (e.g., add faculty lists, course curricula, facilities photos, recent placement lists). - Save this PDF as IIITDharwad.pdf and place it in your backend project directory so that your RAG pipeline can access it (see instructions in the accompanying message).