SUMMER INTERNSHIP PROGRAM 2026

Indian Institute of Technology dhArwAD invites applications for the prestigious Summer Internship Program 2026.

- **Eligibility:**

a. The applicant must be a currently enrolled undergraduate or post graduate student pursuing a degree in science, technology, engineering, mathematics, humanities, or other allied streams from an accredited (officially recognized) Indian institute/university.

b. The applicant must have a minimum CGPA of 6.5 or 65% in the most recently completed semester (or earlier semester if the results for the current semester are not yet available at the time of application).

c. The applicant must be available full-time for a minimum of 1 or 2 months during the internship period at IIT dhArwAD campus.

- **Duration of the Summer Internship:**

a. Maximum duration of this Summer Internship is two (02) months.

[*between 11th May 2026 – 10th July 2026***]**

b. The minimum recommended internship period is one (01) month.

- **Submission of Applications**

a. Applications must be submitted through the portal hosted at IIT DHARWAD website.

b. Submission of application is not allowed after the due date.

c. Submitting applications is free.

d. Please keep the below documents ready before submitting the application

    a. Recent Photograph

    b. Latest Resume

    c. Latest Marksheet

    d. Bonafide Certificate issued by your college/institute with the Principal/Institute's head seal and signature

e. Incomplete applications will not be considered.

- **Timeline**

a. Announcement of invitation applications: 30th March 2026.

b. Due date for submission of applications: 12th April 2026.

c. Announcement of the results: 20th April 2026.

d. Commencement of the internship program: 11th May 2026.

- **Stipend & Internship Certificate**

a. There is no provision of stipend, travel support or any kind of monitory benefits to any selected intern.

b. An internship certificate will be provided to interns whose performance is certified by faculty mentor as Excellent/Good/Satisfactory.

c. Interns with unsatisfactory performance (as determined by their respective faculty mentors) may not be allowed to continue and/or may not be issued an internship certificate.

- **Accommodation**

a. Free accommodation and food (from the hostel mess) will be provided by IIT DHARWAD for all the selected interns in the institute's hostels subject to availability.

b. No additional charges (Water, Electricity) will be imposed on the selected interns.

- **Selection Procedure**

a. Preliminary screening of applications followed by an interview (online mode) by the faculty mentor of IIT dhArwAD.

b. Selected candidates shall be informed through emails only.

c. No separate communication shall be sent to non-selected candidates.

d. The decision of IIT dhArwAD shall be final in the selection of candidates fulfilling the eligibility criteria. No correspondence shall be entertained in this regard.

- **Guide to complete the Application Form:**

Step I: Complete Section 1 (Fill all the personal and educational details)

Step II: Complete Section 2 (Select the department and the faculty mentors of your interest)

Step III: Complete the Section 3 (Upload the requested documents)

Step IV: Complete Section 4 (Answer the miscellaneous questions)

Click Here to Apply

Last Date to Apply: 12th April 2026

Click Here to Download the Bonafide Certificate Format

For any queries, please write us to: cdc.office@iitdh.ac.in

List of Faculty members interested to mentor Summer Interns 2026 with their respective research areas:

Department	Name of the Faculty	Areas of Interest
Bioscience and Bioengineering (BSBE)	Swanand Marathe	1. Role of astrocytic BDNF in antidepressant action 2. Regulation of cytoskeletal dynamics by antidepressants
	Bal Krishna Chaube	1. Blood Brain Barrier Remodeling 2. Endothelial Metabolism 3. Cancer Metabolism
Chemical Engineering	Ravi Chandra Dutta	1. Development of MOF materials for Gas Separation 2. Development of NASICON Based Cathode Materials 3. Machine Learning (ML) for the development of Clean Energy Technologies
	C.Ravikumar	1. Hydrogen production 2. Sensors 3. Nanotechnology 4. Catalysis 5. Modeling and Simulation
	Ashok Kumar Ummireddi	1. Electrochemical CO2 reduction 2. Electrochemical partial oxidation of methane to methanol
	Sontti Somasekhara Goud	1. Microfluidic droplet-based extraction 2. Droplet-based mixing 3. Metal recovery from industrial waste 4. Computational Fluid Dynamics (CFD),
	JVJ Krishna	1. Sustainable waste valorization 2. Hydrometallurgy 3. Electrochemical separations 4. Sustainable process design for resource recovery and ZLD
Chemistry	Sudhir Kumar Sahoo	1. Computational chemistry 2. Molecular dynamics simulations 3. Free energy calculations 4. Force field development
	Kundan K Singh Sagar	1. Bioinorganic 2. Metal Nanocluster 3. Catalysis
	Nilkamal Mahanta	1. Bioorganic Chemistry 2. Chemical Biology 3. Enzyme mechanisms 4. Biosynthesis

Chemistry	Mahesh Gudem	1. Computational photochemistry 2. Polaritonic chemistry 3. Quantum dynamics 4. Non-adibatic dynamics
	Supriya Rej	1. Organic synthesis 2. Organometallics 3. Catalysis & Synthetic methodology
	Anmol Kumar	1. Machine learning model development for Covalently binding Ligands 2. Role of Electric field in ligand binding 3. Method development for quantum chemical treatment of biomolecules
Civil and Infrastructure Engineering	Aniket Vasantrao Kataware	1. Pavement Materials 2. Bitumen 3. Bituminous Mixes 4. AI ML in Pavement Materials
	Hemanth Kumar CH	1. Structural Design of RCC Structures 2. Structural Fire Engineering 3. Design of PEB Building Structures
	Ramesh Nayaka	1. 3D Concrete Printing Technology 2. Al & ML in Structural Engineering 3. Sustainability Assessment in Structural Engineering
	Amarnath Hegde	1. Geotechnical Engineering 2. Sustainability
	Giridhar Rajesh Bande	1. Geotechnical Engineering 2. Railway Geotechnics 3. Geoenvironmental Engineering 4. Unsaturated Soil Mechanics
	K V Jayakumar	1. Environmental Flow and Integrated Water Resources Management
Computer Science and Engineering (CSE)	Koteswararao (Kote) Kondepu	1. Open Radio Access Network
	Konjengbam Anand	1. Machine Translation 2. RAG based LLM chatbot 3. Virtual & Augmented Reality Digital Twins 4. Affect-Cognition interaction and Design Innovation 5. Branding-identity design
	Siba Narayan Swain	1. Cyber security 2. NLP 3. Deep Learning
	Dileep A D	1. Speech Biometrics and Forensics 2. Spoken Language Recognition 3. ML for Biomedical Applications

Computer Science and Engineering (CSE)	Nikhil Hegde	1. Parallel Computing 2. Compilers 3. Eigensolvers
	Vijeth J Kotagi	1. Machine Learning in Wireless Networks 2. Internet of Things 3. Resource management in 5G/6G networks
	Achyut Mani Tripathi	1. AI ML for Networks
Electrical, Electronics and Communication Engineering (EECE)	Pratyasa Bhui	1. Smart Grid 2. Power Systems 3. Renewable Energy 4. Green Hydrogen
	Naveen Kadayinti	1. Analog and Mixed signal IC design
	Nagaveni S	1. RTL Designing 2. FPGA prototyping 3. Physical Designing 4. Analog circuit design
	Animesh Kumar Sahoo	1. Renewables 2. Power Electronics and Power Systems
	Shashaank Aswatha Mattur	1. Computer Vision 2. Image Processing 3. Remote Sensing
	Satish Naik	1. Power Electronics
	Ameer Mulla	1. Control Systems 2. Robotics 3. Applied Mathematics 4. Cryptography
	Ruma Ghosh	1. Development of Sensors for Environmental Monitoring 2. Development of interfacing circuit for three resistive sensors
	Abhijit Kshirsagar	1. Power Electronics (DC-DC and DC-AC converters for Renewable Energy, EV applications, Motor Drives) 2. Embedded Control (for Power Applications: Development with TI-DSP C2000, PSoC6 etc)
	B N Bharath	1. LLMs 2. Prompt engineering 3. Building AI agents 4. Learning and unlearning in LLMs.
	Saroj Mondal	1. VLSI Circuits and Systems 2. RF Microelectronics (RFIC) 3. Power Management Integrated Circuit (PMIC).
	Rahul Pandya	1. Artificial Intelligence 2. Wireless Communication

Electrical, Electronics and Communication Engineering (EECE)	Sai Ram Boggavarapu	1. Electromagnetic field simulations and Design of magnetic components
	Samba raju	1. Sound source separation and enhancement 2. RTL designing of Softmax function for AI
	Amarkumar Kushwaha	1. Motors for Electric Vehicles 2. Instrumentation for Electric Machines 3. Electric Drives, 4. Power Electronics
	Naveen M B	1. 6G Wireless Communication 2. Signal Processing for Communication 3. Near Field Communication
Humanities, Economics, Arts and Rural Technologies (HEART)	Gopal Sharan Parashari	1. Applied game theory 2. Climate change 3. Sustainability 4. Energy economics
Mathematics	Shreedevi K. Masuti	1. Commutative Algebra 2. Algebraic Geometry
	Veekesh Kumar	1. Number Theory: Transcendental Number Theory 2. Diophantine Approximation
	Shraddha Srivastava	1. Representation theory 2. Algebraic Combinatorics 3. Lie algebras
Mechanical, Materials and Aerospace Engineering (MMAE)	Hiranya Deka	1. Aerodynamic optimization of air cooler fan blades for better efficiency 2. Aero-acoustic simulation of AC exhaust fan blades for noise reduction.
	Punnag Chatterjee	1. Smart material development for actuation study 2. Multi-channel simultaneous high-speed data acquisition using LabVIEW 3. Water tunnel test section calibration for underwater robotics testing 4. Hyperelastic material testing using Dynamic Mechanical Analyzer.
	Rakesh Lingam	1. Metallography 2. AR/VR in manufacturing 3. Incremental sheet forming 4. Tool path generation software
	Samarth Raut	1. Machine-User Interface Design 2. Soft robotic actuators 3. Motion Tracking using IMU
	Anbukkarasi	1. Materials Characterization

Mechanical, Materials and Aerospace Engineering (MMAE)	Satyapriya Gupta	1. Machine Learning in Materials Design 2. Crystal plasticity modeling of metals 3. Finite element modeling of Fiber Reinforced Composites 4. Experimental Alloy design and development 4. Additive manufacturing 5. Testing and characterization of Inconel 718 alloys
	Somashekara M A	1. Additive manufacturing 2. 3D/4D Printing
	Amar Gaonkar	1. Computational Mechanics 2. Nonlinear Dynamics 3. Impact Mechanics 4. Thin Film Dynamics
	Ramjee Repaka	1. Battery Thermal Management Systems 2. Minimally Invasive Thermal Therapies
	Sushanta K. Sethi	1. Multi-scale modelling and simulation of hydrogen embrittlement 2. Computational Materials Science
	Keerthi M. C.	1. Experimental aerodynamics 2. Compressible flows 3. Compressor aerodynamics
	Vyom Sharma	1. Design and developments of lightweight metallic composite metal foams structure for ballistic shields
	Dhiraj Patil	1. Computational Fluid Dynamics 2. Heat Transfer 3. Sustainable Development 4. Solar energy
	Omkar Baswaraj Bembalge	1. AI in Manufacturing 2. Arduino / Raspberry Pi-based control systems 3. Motion control 4. Electronics integration for the printer in Additive Manufacturing.
	Surya Prakash	1. Analysis of downwash created by drone/UAV propellers 2. Experimental testing of Agricultural Drones 3. Analyses of compact compressor performance 4. Development of patternators using Ultrasonic sensors
	Meenatchidevi Murugesan	1. Combustion 2. Aerospace propulsion 3. Thermoacousstics

Physics	R Prabhu	1. Quantum Information Theory 2. Many-body Physics 3. Quantum Optics 4. Relativistic Quantum Information
	Dhriti Sundar Ghosh	1. Perovskites 2. Solar Cells 3. Photovoltaics 4. Thin Films
	Kavita Devi	1. Nonlinear Optics 2. Quantum Optics 3. Lasers 4. Photonics