



भारतीय सूचना प्रौद्योगिकी अभिकल्पना एवं विनिर्माण संस्थान कर्नूल

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING KURNOOL**

(An Institute of National Importance under Ministry of Education, Govt. of India)

Jagannathagattu, Kurnool-518008, Andhra Pradesh, INDIA

E-mail: academics@iiitk.ac.in

Phone No: [08518-289111](tel:08518-289111)

Guidelines for Summer Internship Programme-2026

- 1) Faculty will select the internship applicants (based on area of research) and communicate the same to the Academic Section through Proper channel.
- 2) Faculty may provide stipend to the Internship students from their ongoing project(s), if available.
- 3) Hostel and food charges are extra and prevailing institute rates will be applicable. Interns should bear the same, if required.
- 4) Each intern must adhere to the Academic rules and regulations of IIITDM Kurnool. Any intern found violating these rules will face immediate termination of their internship without prior notice, and their institution will be notified accordingly.
- 5) Submission of “No Objection Certificate” from the intern’s Institution/University/College is mandatory. (A format is attached).
- 6) The Internship Completion Certificate will be provided by the concerned faculty, endorsed by HoD, and certified by ASD (Academics).

Document required for Application:

- 1) Bio-data/CV
- 2) Request letter to the concerned faculty.
- 3) NOC must be submitted through the concerned faculty email only.

Note: The last date for submission of the application is **24th April 2026**

Selection Procedure:

Selection based on academic performance and an interview (online), if required.

Notification of Selection and Communication:

Selected candidates shall be informed through emails by the faculty concerned only.

Sd/-

Associate Dean (Academics)

Date:

NO OBJECTION CERTIFICATE
TO WHOMSOEVER IT MAY CONCERN

This is to certify that _____ (*Candidate Name and Roll No.*) is a student of _____ (*Institute/University/College name*). He/she is currently enrolled in the _____ (*Program name*) program in the _____ (*Dept. name.*) He/she is currently in the _____ (*Semester no.*) Semester.

This certificate is issued to enable him/her to take up an intern position at IIITDM Kurnool, starting _____ (*start date*) for a period of _____ (*duration*) months.

If above mentioned student violates rules of the host institution, the complete responsibility will be taken care by our Institution/University/College.

Signature of Dean/Principal/Head of Institution

Name:

Designation:

Official Seal of the authority signing

Date of issue:

College Seal

SINo	Name of the Faculty	Name of the Department	Official Email ID	Area of research (Mention only specialized area)	Total number of internships /project positions available	Financial support available	Financial support available (If yes) specify amount per intern per month in Rs.	Tentative title of the Internship/Project (If more than ONE, give numbering to the titles separated by commas)
1	Dr. Korra Sathya Babu	Department of CSE	ksb@iiitk.ac.in	Artificial Intelligence	4	No	NA	Air pollution Models Generation, Automatic Content Creation, Influence Maximization, Full Stack Development
2	Dr. Nagaraju K	Department of CSE	knagaraju@iiitk.ac.in	Machine Learning, Deep Learning, Algorithms, IoT, HPC	5	No	NA	1. High Performance Computing, 2. Projects on Machine Learning and Deep Learning in Medical images
3	Dr. R.Kabaleeshwaran	Department of CSE	kabaleesh@iiitk.ac.in	Cryptography	8	Yes	10000	Post-Quantum Cryptography, Threshold Cryptography, Blind Signatures
4	Dr. Chandra Mohan D	Department of CSE	chandramohan.d@iiitk.ac.in	Deep Learning for Bioinformatics	5	No	NA	Molecular Generation using Graph GANs, Explainable Graph Convolutional Networks (GCN) for Protein-Protein Interaction (PPI) Prediction, and Graph GANs for Multimodal Cancer Prediction.
5	Dr. K.E. Srinivasa Desikan	Department of CSE	sriini@iiitk.ac.in	Internet of Things, Game Theory, Edge Computing, Wireless Networks, Reinforcement Learning, Drones	5	No	NA	Drone Orchestration using Reinforcement Learning, Navigation of Drones in adversarial locations using Game Theory, IoT Testbed Support
6	Dr. Alapan Kula	Department of CSE	alapan.cse@iiitk.ac.in	NLP, Generative AI, Computational Social Science	2	No	NA	1. Can AI Be Fair and Culturally Aware? Reducing Bias in Generative Language Models, 2. Do Language Models Really Think? Exploring Math Reasoning and Planning in AI
7	Dr. Eswaramoorthy K V	Department of ECE	eswaramoorthykv@iiitk.ac.in	IoT, Instrumentation, Drone,Power Electronics	15	No	NA	1.Development of Autonomus Drone.2. Development of Motor Drivers for BLDC and PMSM.3. Development of HIL for DC-DC converter, 4. Designing of Long range fixed wing Drone, 5. Development of Magnetic sensor.6. Security Patrol System
8	Dr.K.Krishna Naik	Department of ECE	krishnanaik@iiitk.ac.in	5G Communication, Drones, IoT, AR/VR	10	Yes	Based on Performance - Rs.1000/PM	Areas of :5G Communication, Drones, IoT, AR/VR
9	Dr.Yaswanth Kalepu	Department of ECE	yaswanthkngb@iiitk.ac.in	Signal Integrity and MMIC Design	5	No	NA	1. WIFI Transceiver Design 2. Signal and Power Integrity Analysis of Printed Circuit Boards
10	Dr. Elangovan K	Department of ECE	elangov.k@iiitk.ac.in	Applied instrumentation, Interface circuits	2	No	NA	1. Analog interface circuit for resistive sensors, 2. Digitizer for wide span sensors
11	Dr.P.Rangababu	Department of ECE	p.rangababu@iiitk.ac.in	VLSI Design, IoT, Embedded Systems	5	Yes	5000	1)Design of Security instructions in RISC V Processors 2)Design of Quantum operations on FPGA 3) Design of Triple redundant architectures of RISC Processors 4) Design of Intrusion detection on Gateways 5) Design and Integrate of GPIO, Peripheral, Protocols for RISC Processor 6) Healthcare in Kidney cancer detection on Embedded ML 7)Low power speech translation using LLMs on Tiny ML 8)Image/Video forensic detection of Embedded ML
12	Dr. M Kiran Reddy	Department of ECE	kiranmittapalle@iiitk.ac.in	Machine Learning	2	No	NA	1. Signal Enhancement in UAV-Based Acoustic Sensing Systems, 2. Real-Time Sound Source Localization Using Edge AI
13	Prof. K. Rama Naidu	Department of ECE	krnaidu@iiitk.ac.in	Communications, Signal Processing	1	No	NA	Channel Estimation in 5G
14	Dr. Akhtar Khan	Department of ME	akhtar@iiitk.ac.in	Manufacturing Engineering	4	No	NA	1. Conventional Machining 2. Multi Criteria Decision Making 3. Optimization
15	Dr. R. Seetharam	Department of ME	seetharam@iiitk.ac.in	Hybrid Composite Materials, Robotics	2	Yes	Rs 10000	Systematic Tribological Characterization of Copper-based Journal Bearing Materials under Varying Operating Conditions
16	Dr. Ravi Kumar Mandava	Department of ME	ravikumar1013@iiitk.ac.in	Robotics, Manufacturing	4	No	NA	1. Deep learning Model based Human activity recognition. 2. Development of Four legged Robot. 3. Wire Arc Additive Manufacturing 4. Robotics
17	Dr Pawan Kumar	Department of ME	pawan@iiitk.ac.in	Dynamics, bio inspired materials, Smart materials and structure	5	No	NA	1. Dynamics of smart structures, 2. Dynamics of meta structure, 3. Dynamics of bio inspired structure
18	Dr. Pankaj Kaushik	Department of ME	kaushik@iiitk.ac.in	Sustainable Manufacturing	3	No	NA	1 Waste metal recycling, 2 functionally graded material fabrication, 3 solid state welding
19	Dr. Anuj Kumar	Department of ME	anuj@iiitk.ac.in	Thermal Management, CFD, Jet Impingement	5	No	NA	Heat Transfer and fluid flow characteristics of PCM, Jet Impingement
20	Dr. Ashwani Pratap	Department of ME	pratap@iiitk.ac.in	Grinding, Polishing, Machine learning for grinding, Open source software for Manufacturing	2	No	NA	1. Fluid jet polishing for stress relaxation and finishing of additive manufactured components. 2. Interplay mechanism in rigid and compliant grinding
21	Dr. C. Chandrasekhara Sastry	Department of ME	chandrasekhar@iiitk.ac.in	Defence and Aerospace Applications	10	No	NA	Defence Applications
22	Dr.S Anand Kumar	Department of ME	anand.subramanian@iiitk.ac.in	3D printing	1	Yes	5000	3d printing simulation (ANSYS, COMSOL etc) and experimental studies
23	Dr. Mani Shankar Pandey	Department of Sciences	mspandey@iiitk.ac.in	Algebraic coding theory	2	No	NA	(1) Algebraic codes for algebra (2) Coding with cryptography
24	Dr Pavan Venu Prakash Madduri	Department of Sciences	prakash.madduri@iiitk.ac.in	Experimental Condensed Matter Physics, Magnetizm, Magnetic Materials, Multiferroics	2	No	NA	1. Synthesis and Characterization of Nanocrystalline Magnetic Materials, 2. Magnetic Anisotropy in Nanocrystalline Cobalt.
25	Dr. Joy Mukherjee	Department of Sciences	joym@iiitk.ac.in	Ion matter interaction	0	No	NA	Electro-optical properties of Ion modified metals
26	Dr Pandiyarajan T	Department of Sciences	pandiyarajan@iiitk.ac.in	Quantum Materials, Solar cells, Industrial Wastewater treatment	3	No	NA	Production and Characterization of Quantum Materials Derived from Natural Resources, Design and Numerical Simulation of Graphene Quantum Dot-Based Solar Cells for Enhanced Photovoltaic Performance, Development and Performance Evaluation of MXene-Based Materials for Industrial Wastewater Treatment Applications
27	Dr.Putha Kishore	Department of Sciences	kishore.photonics@iiitk.ac.in	Photonics	2	No	NA	Deign and Devopment of Fiber Optic Sensors for Human Joint Monitoring