

Sl No	Department Name	Name of the Faculty	Email Address	Area of research (Mention only specialized area)	Total number of internships /project positions available	Financial support available	If financial support is available, for how many projects	Details of financial support per month (in rupees)	Tentative title of the Internship/Project (If more than ONE, give numbering to the titles separated by commas)	Internship Duration (Minimum duration should be 2 months and maximum duration should be 3 months)
1	CSE	Korra Sathya Babu	ksb@iiitk.ac.in	Artificial Intelligence	5	No	0	0	May to June	2 months
2	CSE	Dr. Nagaraju K	knagaraju@iiitk.ac.in	Machine Learning, Deep Learning	2	No	0	0	Medical Image processing on Chest X-Ray, bone images.	3 months
3	CSE	Dr. N. Srinivas Naik	srinu@iiitk.ac.in	Big Data, AI, ML, DL, Image Processing.	6	Yes	2	5000	I will give after selection	3 months
4	CSE	Dr. R.Kabaleeshwaran	kabaleesh@iiitk.ac.in	Cryptography & Cyber Security	6	Yes	6	10000	Implementation and Post-Quantum Signature and its Security Analysis, Implementation and Hash-based Signature and its Security Analysis	3 months
5	CSE	Dr. K.E. Srinivasa Desikan	srinivasadesikan@iiitk.ac.in	IoT, Reinforcement Learning, GenAI, XAI, 5G/6G, NLP, Machine Learning	5	No	No	NA	1) IoT TestBed Setup 2) Finding Fakenews in native indian scriptures through machine learning etc.	3 months
6	CSE	Dr. Harsha V	harsha@iiitk.ac.in	Secure Vehicular Communication	2	No	Nil	Nil	Secure Communication in Internet of Vehicles using Lattice based Cryptography, Secure Communication in Controller Area Networks	2.5 months
7	ECE	Dr.P.Rangababu	p.rangababu@iiitk.ac.in	VLSI Design, Embedded systems and IoT	2	No	2	Required	1) Design and Development of Chiplets in and its interaface 2) Develop a verification environmenet using Domain specific LLMS	3 months
8	ECE	Eswaramoorthy K V	eswaramoorthykv@iiitk.ac.in	Embedded Systems, IoT, AI and ML in Drones	5	No	0	0	1. Deveoplment of Battery Swapping System 2. AI and ML applications in Drone 3. Development of Current Source for Inotophorectic Circuit	3 months
9	ECE	Dr.K.Krishna Naik	krishnanaik@iiitk.ac.in	Communication, Navigation, Drones	5	Yes	SERB Project	1000 Per Month	May-June-2025	2 months
10	ME	Dr. Akhtar Khan	akhtar@iiitk.ac.in	Manufacturing Engineering	4	No	NA	NA	Machinability studies on hard-to-cut materials	2 months
11	ME	Dr. R. Seetharam	seetharam@iiitk.ac.in	Materials and Manufacturing	2 (1/1)	Yes	1	5000	1. Design and Development of novel bioresorbable materials for bio implant applications., 2. Development of novel high entropy alloys based composite materials for aerospace applications.	2 months
12	ME	Dr. Ravi Kumar Mandava	ravikumar1013@iiitk.ac.in	Robotics, Artificial Intelligence, 3D Printing	3	No	No	NA	1. Design and Development of Autonomous Underwater Robot. 2. Deep learning model based Human Activity Recognition. 3. Wire arc additive manufacturing on Inconel material.	3 months
13	ME	Anuj Kumar	anuj@iiitk.ac.in	Energy storage, Heat transfer, CFD	4	No	NA	NA	(1). PCM based thermal energy storage system (2) Cooling of IC chips (3) Solar energy harvesting (4) Solar air heater	3 months
14	ME	Dr. Pankaj	kaushik@iiitk.ac.in	Metal recycling and solid state additive manufacturing	3	No	Na	Na	Shop floor Metallic scrap recycling,Solid state dissimilar joining, Friction based additive Manufacturing	2 months
15	Sciences	D Murali	dmurali@iiitk.ac.in	Computational Condensed Matter Physics	6	No	-	-	1) 2D design of Pervoskite Halides and Oxides, 2) Machine Learning prediction of Formation energy of 2d materials, 3) Design of 1d chain of S, Se and Te, 4) Effect of Electric Field on the Exciton BE in 2d materials, 5) Design of vdW Heterostructure for catalytic applications, 6) Modeling electrical conductivity in 2d materials	2.5 months
16	Sciences	Dr Pavan Venu Prakash Madduri	prakash.madduri@iiitk.ac.in	Magnetism in Experimental Condensed Matter Physics	02	Yes	01	5000	1. Magnetic Skyrmions, 2. Magnetic Nanoparticles	2 months
17	Sciences	D. Amaranatha Reddy	drreddy@iiitk.ac.in	nanoscale materils fabrication for Hydrogen Fuel Production	1	No	0	0	Design of novel nanoscale materils for Hydrogen Fuel Production	3 months
18	Sciences	Dr Pandiyarajan T	pandiyarajan@iiitk.ac.in	Renewable Energy, Quantum Materials	3	No	NA	NA	CuBi2O4 based Photocathode for Hydrogen production, Numerical Modeling of Quantum Dot based solar cells, Production of Quantum Dots from natural resources	2 months
19	Sciences	Dr.Putha Kishore	kishore@iiitk.ac.in	Optics, Phtonics, Fiber Optic Sensors	2	No	0	na	Design development PCF based Sensors	3 months