

Startup Incubation & Innovation Centre, IIT Kanpur

Invites applications for “IoT Domain Head”

Job Title	IoT Domain Head		
Job Code	HD -SIIC-IOT		
Job Type	Contractual	Location	Kanpur (Uttar Pradesh)
Job Description	The IoT Domain Head will be responsible for leading, strategizing, and executing all initiatives related to Internet of Things (IoT), 5G, and 6G technologies within SIIC’s innovation ecosystem. The role involves overseeing R&D collaborations, startup incubation, and industry partnerships to promote next-generation connectivity and intelligent systems integration.		
Responsibilities	• Lead IoT vertical, including 5G/6G integration projects, smart systems, and connected infrastructure initiatives. • Develop and execute a roadmap for IoT innovation, ensuring alignment with national digital transformation and emerging technology trends. • Identify and onboard IoT and telecom-based startups for incubation and acceleration. • Oversee technical evaluations, proof-of-concept development, and deployment planning for IoT startups and industry collaborations. • Manage R&D and innovation programs involving edge computing, sensor networks, smart devices, AIoT (AI + IoT), and industrial IoT applications. • Facilitate testing and integration of 5G and 6G technologies within IoT ecosystems to enable advanced connectivity and use cases. • Organize domain-specific events such as hackathons, workshops, and research-industry connect programs to enhance ecosystem visibility. • Supervise the setup and operation of IoT and 5G testbeds, labs, and infrastructure at company. • Ensure project documentation, compliance, and timely reporting for funding agencies. • Collaborate with media and outreach teams to promote IoT domain achievements and startup success stories.		
Travel	As and when required.		
Eligibility	• B.Tech/M.Tech/PhD in Electronics, Communications, or Electrical Engineering from a reputed institution. • 8+ years of industry experience in IoT, telecommunication, R&D, or innovation management. • Strong understanding of IoT architectures, 5G/6G communication systems, and edge connectivity.		

Desirable	• Ph.D. or equivalent leadership experience in IoT, wireless communication, or emerging technology domains. • Proven track record of managing large-scale IoT/5G projects or incubating deep-tech startups. • Excellent interpersonal, communication, and program leadership skills.
Communication	Apply now: https://forms.gle/pfYKsKjimmuLdyrp7 Note: Applications without job code won't be accepted