IIT Hyderabad, The Center for Cryptography and Cybersecurity at the Department of Computer Science & Engineering Invites applications for the following positions:

The Center for Cryptography and Cyber Security at IIT Hyderabad invites applications for the position of Program Manager. The job would entail managing administrative, financial, logistical, and outreach activities of the Center. Apply below -

S. No	Post	Qualification and Experience	Pay	
1.	Program Manager	Educational Qualification: MBA with a Bachelor's degree in Engineering/Technology Desirable Experience is as follows: At least 3 years experience in the role of program manager or equivalent in managing and executing R&D programs, technical projects, or multidisciplinary teams in academia, government, or industry Desirable Qualifications: (a) Familiarity with research areas like cybersecurity, AI/ML, HPC, data science, or related emerging technologies (b) Experience in budgeting, resource allocation, Logistics, and timeline management for complex technical projects (c) Strong interpersonal skills for collaboration and stakeholder management. Last Date of Submission: February 20,2025	Rs 0.6 - 1.0 Lakhs per month (consolidated)	
The Center for Cryptography and Cyber Security at IIT Hyderabad invites applications for the position of Scientific Officer (Cybersecurity). The job would entail working on cutting-edge problems and supervising research in Cybersecurity.				
S. No	Post	Qualification and Experience	Pay	

S. No	Post	Qualification and Experience	Pay
		Educational Qualification: Advanced degree in Computer Science or related Fields	
		Desirable Experience is as follows: BTech/MSc (CS/IT)/MCA with 6+ years of related experience in Cybersecurity R&D	
2.	Scientific Officer (Cybersecurity)	OR MTech with 4+ years of related experience in Cybersecurity R&D	Rs. 1.0 to 2.0 Lakhs per month (consolidated)
		OR PhD in related areas	

Desirable Qualifications: (a) Strong background in Computer Systems, including Networks, Cloud, Web, and Operating Systems (b) Publications in reputed venues in the area of cybersecurity, network, or system security	
Systems	
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(b) Preference would be given to applicants with strong hands-on experience in cybersecurity and proven track record in R&D	
Last Date of Submission: February 20,2025	

The Center for Cryptography and Cyber Security at IIT Hyderabad invites applications for the position of Scientific Officer (ML and HPC). The job would entail working on cutting-edge problems and supervising research in the intersection of Machine Learning, High-Performance Computing, and Cryptography. Apply below -

Educational Qualification: Advanced degrees in Computer Science / Mathematics / Al / Data Science / High Performance Computing or related fields Desirable Experience is as follows: BTech/MSc/MCA with 6+ years of related experience (Machine Learning and/or High Performance Computing R&D) OR MTech with 4+ years of related experience (Machine Learning and/or High Performance Computing R&D) OR PhD in related areas Desirable Qualifications: (a) Strong background in mathematics and proficiency in ML and/or High Performance Computing tools/frameworks and Big Data and cloud computing (b) Publications in reputed venues in the area of Machine Learning and/or High Performance Computing (b) Preference would be given to applicants with proven proficiency and track record in applying ML/HPC for cyber security or applied cryptography	S. No	Post	Qualification and Experience	Pay
MTech with 4+ years of related experience (Machine Learning and/or High Performance Computing R&D) 3. Scientific Officer (ML and HPC) OR PhD in related areas Desirable Qualifications: (a) Strong background in mathematics and proficiency in ML and/or High Performance Computing tools/frameworks and Big Data and cloud computing (b) Publications in reputed venues in the area of Machine Learning and/or High Performance Computing (b) Preference would be given to applicants with proven proficiency and track record in applying			Advanced degrees in Computer Science / Mathematics / AI / Data Science / High Performance Computing or related fields Desirable Experience is as follows: BTech/MSc/MCA with 6+ years of related experience (Machine Learning and/or High Performance Computing	
HPC) Desirable Qualifications: (a) Strong background in mathematics and proficiency in ML and/or High Performance Computing tools/frameworks and Big Data and cloud computing (b) Publications in reputed venues in the area of Machine Learning and/or High Performance Computing (b) Preference would be given to applicants with proven proficiency and track record in applying			MTech with 4+ years of related experience (Machine	
Last Date of Submission: February 20,2025	3.		OR PhD in related areas Desirable Qualifications: (a) Strong background in mathematics and proficiency in ML and/or High Performance Computing tools/frameworks and Big Data and cloud computing (b) Publications in reputed venues in the area of Machine Learning and/or High Performance Computing (b) Preference would be given to applicants with proven proficiency and track record in applying ML/HPC for cyber security or applied cryptography	per month

The predoctoral program at the Center for Cryptography and Cybersecurity at IIT Hyderabad is a unique opportunity for Masters students to gain research experience before joining a Ph.D. program. We are looking to hire predocs in the areas of privacy-preserving mechanisms, quantum and post-quantum cryptography, network security, machine learning in cryptography, and cybersecurity. If you are looking to understand how academic research works in these areas or how innovative ideas can solve real-world problems. Apply below -

S. No	Post	Qualification and Experience	Pay
4.	Predocs	Educational Qualification: Masters in CSE / IT / EE / ECE / Mathematics What you will do: Predocs work with researchers at the CSE department at IIT Hyderabad and publish their research in top-tier conferences and journals. Duration: 3 months (Extendable)	Rs 40,000 per month (inclusive of all)
		Last Date of Submission: Feb 20,2025	

The Center for Cryptography and Cybersecurity at IIT Hyderabad is looking to hire for **intern positions** who have an undergraduate degree and are interested in working on cutting-edge projects at the intersection of cryptography, networks, and machine learning. If you are interested in implementing novel ideas and want to understand how academic research works. Apply below -

S. No	Post	Qualification and Experience	Pay
		Educational Qualification: Bachelors in CSE / IT / EE/ ECE / Mathematics	
5.	Interns	What you will do: Interns work with faculty members and graduate students at IIT Hyderabad to implement novel ideas in the areas of cryptography, machine learning, and networks.	Rs 15,000 per month (inclusive of all)
		Duration: 3 months (Extendable)	
		Last Date of Submission: February 20,2025	

Last date of submission is 5 PM, February 20, 2025. To apply, CLICK HERE