



**ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON**  
**IoT and Blockchain: Securing the Next Generation of**  
**Connected Devices**  
**(10<sup>th</sup> - 21<sup>st</sup> March 2025)**



**Organized by**  
**Electronics & ICT Academy (Hub), NIT Warangal**  
**in association with**  
**E&ICT Academy (Spoke), IIITDM Kurnool, Andhra Pradesh**  
**&**  
**Gokaraju Rangaraju Institute of Engineering and Technology**  
**Sponsored by**  
**Ministry of Electronics and Information Technology (MeitY), GoI.**



<p><b>About FDP:</b></p> <p>The integration of Internet of Things (IoT) and blockchain technology promises to revolutionize the security and efficiency of connected devices. IoT has transformed industries by enabling smart devices to communicate and automate tasks, but its rapid growth has exposed significant vulnerabilities, including data breaches, unauthorized access, and poor scalability. Blockchain offers a robust solution to these challenges by introducing decentralized, tamper-proof ledgers that ensure secure, transparent, and verifiable data exchanges across devices. The combination of IoT and blockchain also supports scalability, allowing networks to grow seamlessly while maintaining security standards.</p>	<p><b>Important Dates:</b></p> <table border="1"> <tr> <td><b>Last date (Application)</b></td> <td><b>01.03.2025</b></td> </tr> <tr> <td><b>Selection List by E- mail</b></td> <td><b>02.03.2025</b></td> </tr> <tr> <td><b>Duration</b></td> <td><b>10.03.2025 to 21.03.2025</b></td> </tr> </table>	<b>Last date (Application)</b>	<b>01.03.2025</b>	<b>Selection List by E- mail</b>	<b>02.03.2025</b>	<b>Duration</b>	<b>10.03.2025 to 21.03.2025</b>
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<p><b>Major Course Content:</b></p> <ul style="list-style-type: none"> <li>IoT Ecosystem: IoT, Sensors, Activators, Arduino Programming</li> <li>Blockchain Technology, Smart Contracts</li> <li>Applications and Use Cases.</li> <li>Cloud Integration to IoT: Hands-on use cases</li> </ul>	<p><b>About NIT Warangal:</b></p> <p>National Institute of Technology, Warangal, is the first among 17 RECs set up as a joint venture of the Government of India and the state government. Over the years, the college has established itself as a premier Institute imparting technical education of a very high standard, leading to B. Tech degrees in various branches of engineering, M.Tech., and Ph.D. programs in various specializations. All B. Tech and M. Tech programs of NIT Warangal are NBA accredited.</p>						
<p><b>Experts:</b></p> <p>The program will be conducted by the faculty members from IIITDM Kurnool, Academicians in the concerned field from IITs/NITs/IIITs/CFTIs/ reputed institutes are invited to deliver lectures in the program. Speakers from industries are also expected to deliver as part of the course.</p>	<p><b>About IIITDM Kurnool:</b></p> <p>Indian Institute of Information Technology Design &amp; Manufacturing, Kurnool (IIITDMK) was announced in 2014 after receiving the assent of President of India to the Institutes of Information Technology Act, 2014. IIITDM Kurnool is fully funded by Ministry of Education. IIITDM Kurnool was accorded the status of Institute of National Importance. The campus was inaugurated by Hon'ble Prime Minister on 20th February 2024. The institute is offering B. Tech in CSE, AI&amp;DS, ECE, ME, M.Tech in 6 specialization in Engineering and Ph.D. IIITDM Kurnool students bagged AIR 29 and 42 in GATE 2024.</p>						
<p><b>Fee Particulars:</b></p> <p>Participants need to pay the Registration Fee Online using the following details</p> <table border="1"> <tr> <td><b>Faculty</b></td> <td><b>Rs.750/-</b></td> </tr> <tr> <td><b>Industry Participants</b></td> <td><b>Rs.2250/-</b></td> </tr> </table>	<b>Faculty</b>	<b>Rs.750/-</b>	<b>Industry Participants</b>	<b>Rs.2250/-</b>	<p><b>About GRIET:</b></p> <p>GRIET is a premier institute of engineering, established in the year 1997 under the patronage of the Gokaraju Rangaraju Educational Society. The college is approved by AICTE and is affiliated to JNTUH, Hyderabad. It has been given autonomous status by UGC. All eligible UG and PG programs are accredited by NBA under Tier-I. The Institute is accredited by NAAC with A++ grade. The mission of GRIET is to achieve and impart quality education with an emphasis on practical skills and social relevance. GRIET strives to provide state-of-art infrastructure.</p>		
<b>Faculty</b>	<b>Rs.750/-</b>						
<b>Industry Participants</b>	<b>Rs.2250/-</b>						
<p><b>Online Transfer Details</b></p> <p>Account Name : <b>Electronics &amp; ICT Academy NITW</b>  Account No : <b>62423775910</b>  IFSC : <b>SBIN0020149</b>  Bank and Branch: <b>State Bank of India, NIT(REC) Warangal</b></p>	<p><b>Coordinators:</b></p> <table border="1"> <tr> <td> <p>Dr. Ravikiran K Associate Professor Department of IT Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad. 500090 Email: ravikiran1606@grietcollege.com Ph. No: 9000896563</p> </td> <td> <p>Dr. K. Nagaraju, Assistant Professor Department of CSE IIITDM, Kurnool Andhra Pradesh -518008 Email: knagaraju@iiitk.ac.in Ph. No: 7736794131</p> </td> </tr> </table>	<p>Dr. Ravikiran K Associate Professor Department of IT Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad. 500090 Email: ravikiran1606@grietcollege.com Ph. No: 9000896563</p>	<p>Dr. K. Nagaraju, Assistant Professor Department of CSE IIITDM, Kurnool Andhra Pradesh -518008 Email: knagaraju@iiitk.ac.in Ph. No: 7736794131</p>				
<p>Dr. Ravikiran K Associate Professor Department of IT Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad. 500090 Email: ravikiran1606@grietcollege.com Ph. No: 9000896563</p>	<p>Dr. K. Nagaraju, Assistant Professor Department of CSE IIITDM, Kurnool Andhra Pradesh -518008 Email: knagaraju@iiitk.ac.in Ph. No: 7736794131</p>						
<p><b>How to apply:</b></p> <p>Participants are required to fill the online registration form by clicking on the following link: <a href="https://forms.gle/zMqQcJiiXb6yURu76">https://forms.gle/zMqQcJiiXb6yURu76</a></p> <p><b>Selection Criteria:</b></p> <p>Selection will be done based on first-come-first-serve basis to a preferable maximum number of 50 (fifty). Candidates will be issued satisfactory certificates on successful completion of the course.</p>							