ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON
Security in Distributed and Networking Systems
(11 – 20 November, 2021)
Organised by
Electronics & ICT Academy, NIT Warangal
in association with
R.V.R. & J.C. College of Engineering (A), Guntur, A.P.
(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

Preamble:
“Electronics & ICT Academy” was set up at NIT Warangal with financial assistance from MeitY, GOI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy role is to offer faculty development programmes (FDPs) in standardised courses and emerging areas of Electronics, Information Communication Technologies, training and consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

About the FDP:
The information technology and the Internet become more and more ubiquitous in our daily lives, there is an essential need for a more thorough understanding of existing methods to provide security in emerging distributed and networking systems. The distributed and networking systems provide huge amount of data shared among users to provide services, but also present certain vulnerabilities and security threats. This faculty development programme (FDP) is designed to discuss various security issues in emerging distributed and networking systems. The fundamental theory, practical aspects and research directions in the broad areas of Security in Distributed and Networking Systems are the key highlights in this programme.

Major Course Contents:
- Security in TCP/IP
- Worms, Viruses, Bots and spam in the Internet
- Advanced Cryptography for Distributed and Networking Systems
- Blockchain and applications
- Cloud Computing Security
- Security and privacy issues in Wireless Networks
- Security in 5G and IoT Networks
- Security in Ad-hoc and Sensor Networks
- Intrusion Detection System
- Access control methods
- Software Security
- Security Standards
- Machine Learning for Security
- Security issues in Online Social Networks

Faculty conducting this programme:
The programme will be conducted by the faculty members from NIT Warangal as well as Academicians in the concerned field from IITs/NITs/IITs and other reputed Institutes. Speakers from industries are also expected to deliver as part of the course.

Registration Fee Particulars:

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<tr>
<th>Faculty and Research Scholars</th>
<th>Rs.750/-</th>
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<tbody>
<tr>
<td>Industry Participants</td>
<td>Rs.2250/-</td>
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Participants need to pay the Registration Fee Online using the following details

**Online Transfer Details**
- Account Name: Electronics & ICT Academy NITW
- Account No: 62423775910
- IFSC: SBIN0021049
- Bank and Branch: State Bank of India, NIT (REC) Warangal

How to apply:
Participants are required to fill the online registration form by clicking on the following link: https://forms.gle/fsXen6etpETqeF587

Selection Criteria:
Selection will be done based on first-come-first-serve basis to a maximum number of 60 (sixty). Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important Dates:

<table>
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<tr>
<th>Last date (Application &amp; DD)</th>
<th>8.11.2021</th>
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<tbody>
<tr>
<td>Selection List by E-mail</td>
<td>9.11.2021</td>
</tr>
<tr>
<td>Duration</td>
<td>11.11.2021 to 20.11.2021</td>
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About NIT Warangal:
National Institute of Technology, Warangal is the first among 17 RECs setup as 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 the B.Tech degrees in various branches of engineering, M.Tech. and Ph.D programmes in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About RVRJCE:
Established by the renowned Nagarjuna Education Society (1967) in the year 1985, the College drew its initial impetus from people’s representatives, local doctors, charitable trusts and commercial houses of Guntur District. Today, it enjoys flagships status among the eight constituent institutions that are governed by Nagarjuna Education Society. The founder-members of Nagarjuna Education Society and their successors have provided abundant inputs to turn a mere 3 programmes -180-intake College into a 19 programmes -1356- intake by the 2021. The premier status of the institution is made possible by sticking to our core-principles of student-focus, Human Resource Development and emphasis on total quality.

To its credit, the institution has been accredited 6 times for all eligible courses by the National Board of Accreditation, AICTE in 1998, 2002, 2007, 2012, 2017 & 2021 and had also received NAAC A+ Grade in 2021. The institute is under NIRF rank band 201- 250(for 2021) and ISO 9001:2015 certification from 2019. The institutes past efforts in academic performances, and the capability of self-governance won the status of autonomy in 2012, and this status of autonomy made it more responsible and ambitious.
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1. Name: 
2. Designation: 
3. Institution: 
4. Email: 
5. Mobile No: 
6. Reference No:
   Amount:
   Bank:
   Date:
7. Address for Correspondence: 
8. Educational Qualification: 
9. Subjects taught so far: 
10. No. of refresher courses/workshops attended:
11. Experience (in years):
   Teaching:
   Research:
   Industry:
12. Do you belong to SC/ST: YES / NO

Declaration
The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Date Signature of the Applicant

SPONSORSHIP CERTIFICATE
Dr. /Mr. /Ms. ................................. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on “Security in Distributed and Networking Systems”, sponsored by Electronics & ICT Academy during 11 – 20 November, 2021 at R.V.R. & J.C. College of Engineering (A), Guntur, A.P.

Signature of Head of Institution (with seal)

Address for correspondence
Post your application form
Dr. M.V.P. Chandra Sekhara Rao
Department of CSBS

It is requested to all the delegates, after completion of application form, all the payment details, screenshot of the payment and scanned application form has to be uploaded in the following online registration link.

Registration Link:
For more details about Electronics & ICT Academy, NIT, Warangal, please visit: https://nitw.ac.in/eict

For more enquiries please contact:
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Coordinators

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