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Dept of CSE.

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Dept of CSE

Dr. R. Pugalenti, M.E., Ph.D.

Assoc. Prof. & Head – Lab affairs
Dept of CSE

Coordinator

Dr. G. Murugesan, M.E., Ph.D.

Professor,
Dept of CSE.

Co-coordinators

Mr. N. Manikandan, M.E.

Asst. Professor,
Dept of CSE

Mr. P. Varun, M.Tech.

Asst. Professor,
Dept of CSE

Eligibility

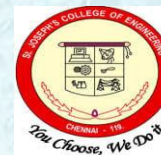
Faculty, Research Scholars and PG Scholars from AICTE approved Technical Institutions and Industry Personnel can apply

Certification Criteria

- ❖ Minimum 80% of attendance is required
- ❖ Secure a minimum mark of 60% in the online test to be conducted at the end of FDP
- ❖ Submitting the online feedback to the ATAL web portal on the last of the programme
- ❖ Participants satisfying the above criteria will be given a certificate endorsed by ATAL Academy.

Course coverage

- ❖ Importance of Cyber Security
- ❖ Demonstration on various attacking tools Fundamentals and types of Firewall
- ❖ Intrusion Detection System
- ❖ Cryptography Algorithms
- ❖ Ethical Hacking
- ❖ Device Security
- ❖ IOT Hacking
- ❖ Security Standards
- ❖ Cyber Forensics
- ❖ Cyber Crimes and Law Enforcement
- ❖ Hands on
 - ❖ Packet sniffer
 - ❖ Attacking tools
 - ❖ Firewall
 - ❖ IDS tools
 - ❖ VPN tools



FIVE DAYS ONLINE ATAL FDP

ON

CYBER SECURITY



18.01.2021 to 22.01.2021

Sponsored by
AICTE Training and Learning (ATAL) Academy



Organized by
**Department of
Computer Science and Engineering,
St. Joseph's College of Engineering,
St. Joseph's Group of Institutions,
OMR, Chennai – 119**

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About the Institution

St. Joseph's College of Engineering is a highly reputed educational institution located in Chennai, India. It was established in 1994 on a sprawling campus at Rajiv Gandhi Salai (OMR). The Institution offers 10 B.E./B.Tech. degree programs and 6 PG programs. It has gained high reputation in the society over the past two decades through academic excellence testified by the number of university ranks and research work. The Institution has consistently stood top among colleges affiliated to Anna University, Chennai. National Institutional Ranking Framework (NIRF) by MHRD, Govt. of India has ranked our college among the top 200 Institutions in India

About the Department

- ❖ Established in the year 1995.
- ❖ Offers one UG and PG course in Computer Science and Engineering.
- ❖ Start with the initial intake of 60 and increased with 120 and 180 from the year 2000 and 2013 respectively for the UG course.
- ❖ 36 Nos. of well qualified dedicated faculties among that 21 of them holding doctoral degree.
- ❖ Recognized as Research Centre by Anna University, Chennai.
- ❖ Granted sum of Rs.10,45,490/- by AICTE for establishing Cyber Security Laboratory
- ❖ Well equipped spacious laboratories with high end computing systems suitable for Research and Development activities.
- ❖ Well equipped Research and Development laboratory
- ❖ Department promotes active industry institute collaboration to taking part in sponsored research projects
- ❖ Published few patents by the faculty members of our department

Vision of the Department

The Department of Computer Science and Engineering believes in providing quality education to students who will excel in design and development of hardware and software integrated devices through continuous learning and research activities, ethically meeting the social needs.

Mission of the Department

Excellence: Achieve academic excellence through innovative teaching and continuous improvement thereby promoting research and development in the field of Computer Science and Engineering.

Adaptability: Inculcate team work, ethical practices and build necessary skill set in students through career development training programmes to help them adapt to the ever changing market demands.

Service: Enrich students with moral values, discipline and high integrity to serve the society and work towards its betterment.

About the Programme

Increased Internet penetration has given exponential rise in sophisticated attacks on Information Technology (IT) infrastructure. Attackers are gaining access to sensitive information like credit card details and other financial information. In order to make our IT infrastructure resilient against these threats, there is a need for cutting-edge Research and Development efforts in Cyber Security. Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. This programme will explore the challenges of bolstering cyber security and the technologies, policies and management strategies that agencies can use to attain their security goals and also give directions to research opportunities

Who can Attend

Faculty members, Research Scholars and PG Scholars from Technical Institutions and Industry Personnel all over India .

Registration

- ❖ Number of participants is limited to 200
- ❖ There is no registration fee
- ❖ Participants will be selected on first-come first serve basis
- ❖ Online Platform : Microsoft Teams
- ❖ Selected Candidates will be intimated through email.
- ❖ Certificates will be provided to the candidates satisfying the criteria specified by ATAL Academy
- ❖ Interested participants can registered through the following link
<https://atalacademy.aicte-india.org/login>
- ❖ Participants registered through the above link only eligible to receive the certificate

Resource Person

Sessions will be handled by experts from leading Universities / Institutions / Industries / R&D Centre's and experienced faculty members of the hosting institution.

Important Dates:

Registration Deadline : **10.01.21**

Intimation of Selection : **12.01.21**

Confirmation by Participants: **15.01.21**

Contact Information

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