

Co-ordinators

Ms. Rakhee M.
Muthoot Institute of Technology and Science

Ms. Sumy Kuriakose
Academic Relations Manager
Tata Consultancy Services

Aug 24 - 27, 2020

Time: 11 AM onwards

Join Via: Google Meet

No Registration Fee
e-Certificates will be provided to all participants

REGISTER

www.mgmits.ac.in/cse-fdp/

Faculty Development Programme

CYBER SECURITY

Principles & Techniques



Department of Computer Science and Engineering
Muthoot Institute of Technology and Science
Varikoli P.O., Ernakulam



Supported by:



Department of Computer Science and Engineering
in collaboration with
Tata Consultancy Services



ABOUT THE DEPARTMENT

The department has been established from the time of inception of the college. Department has an annual intake of 180 students for two BTech courses - BTech in Computer Science and Engineering (120) and B.Tech in Artificial Intelligence (60). We also offer two Post Graduate Programmes in Cyber Security (24) and Artificial Intelligence and Data Science (24). We are also accredited with NBA for 2019-22

We believe in delivering holistic experience to every student undertaking our courses. We attempt to aid 360 degree experience through various methods by including strong pedagogical practices and via state of the art add-on courses.

The department closely interact with the industry through collaborative projects and having learning sessions. Students are encouraged to participate in various extra curricular activities within and outside the state. We have our department association - 'Clique' which provides the basic platform for our in-house activities. Department also have clubs like FOSS club, ACM student chapter and Project Hub.

We, at the department constantly monitor and makes sure students are well driven to their goals and dreams. We have MOUs with major industry giants like IBM, Redhat, ICT Academy, Nest, KBA and even with major universities at Europe and United States of America. Highly motivated faculty and the energetic student community drives us to reach for the best.

About The Course

This course completely aligns with the post graduation course on Cyber Security offered in Cluster 6 of APJAKTU.

When the digital communication increases, there are a lot of chance for security breach. The course outlines a detailed look on the various identity and access management techniques and an introduction to enterprise procedures and secure coding which will help the learners to understand the basics. Various protocol standards used for communication is also included in the sessions. All the sessions are delivered by experts from the industry.

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Event Schedule

MONDAY, AUG 24 2020

10:40 - 11:00	Inauguration
11:00 AM	Cybersecurity Enterprise Procedures and Secure Coding

TUESDAY, AUG 25 2020

11:00 AM	Identity and Access Management
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WEDNESDAY, AUG 26 2020

11:00 AM	Cryptography Protocols and Standards
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THURSDAY, AUG 27 2020

11:00 AM	Ethical Hacking
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Resource Persons from Tata Consultancy Services

1. Mr. Rohit Prabhakar
2. Mr. Rinilnath R.
3. Mr. Arjun Babu
4. Mr. Delvin Benoy
5. Ms. Satheetha PS