A Value Added Course on

IoT

(Networking using Cisco Packet Tracer & Cloud Computing)

Department of Electrical Engineering

Integral University Lucknow

Commencement of the Course: 22- JUNE - 2 0.2 2
Registration Starts: 16th June 2022 Onwards

Course Convener:
Dr. Monauwer Alam Head,Deptt. EE, IU Lko
Faculty Coordinators:
Dr. Asif Jamil Ansari Assoc Prof, Deptt. EE, IU Lko
Mr.Qazi Saeed Ahmad Asst Prof, Deptt. ECE, IU Lko

IoT

(Networking using Cisco Packet Tracer & Cloud Computing)

Course Objectives:

To produce Enterprise Networking professionals capable of implementing, administering, maintaining Computer Networks and overall Security Systems.
Develop ability to administer any networking problems.
Acquire the computer networking knowledge as well as the existing connectivity technologies and key steps involved in the communication process.
Identify the key issues for the realization of the LAN/WAN/MAN network.
Define the terminology and components associated with computer networks.
Basics of cloud computing along with virtualization, cloud computing is one of the fastest growing domain from a while now.

Career Option:

Network Administrator
System Administrator
Windows Administrator
Network Engineer
Cloud Architect

Course Highlights:

Well Managed Course pattern
Daily Handouts & Lab Exercise
Industry Compliant Syllabus
Use of Latest Tools & Technology
Regular Quiz

Course Details

Course Platform: ILI LMS
Conduction of sessions: Google Meet
Duration: 30hours equivalent to 5 weeks
Certificate will be provided on successful completion of course
Commencement of Registration: 16 June-2022.
Commencement of the Course: 22-June-2022.
End of Course: 27-July-2022.
Open for all UG and PG students
Course Fee: Nil

Registration Link:

https://forms.gle/RDpTjoJx2QGmiFsPA

Course curriculum link:

https://drive.google.com/file/d/1bQZ2ATWCjVioHzWSRG2vJx4hLU--kOIP/view

For inquiries:

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Teaching Module:

Five Modules: Each module is of 6 hours
Assignments: Two assignments (compulsory)
Quiz: One per module (compulsory)
Attendance: 75% min. Compulsory for all modules

Module 1: Introduction to Cisco Packet Tracer
Module 2: Internet Protocol Addressing
Module 3: Network Configuration I
Module 4: Network Configuration II
Module 5: Introduction to Cloud Computing

Note: A minimum of 50% marks shall be required including all quizzes, assignments and attendance as eligibility criteria for successful completion of the course.