BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Yelahanka, BENGALURU - 560 064

Join for the course

Department of Electronics & Communication Engineering
Open Course on "Cloud Technologies and Embedded Edge" June 12th - 16th 2023.

Register using GNUMS. Mention course Name

Objectives of the Open Course:
The main objective of the course is to learn the Basic of Cloud Computing technologies and hands on session to gain the knowledge on the services. To advance knowledge in virtualization of resources with the help of cloud techniques. The importance of cloud techniques in the industries will be learnt.

Target Participants: ECE/ETE/CSE/ISE/AIML

Content: Cloud Technologies, AWS Cloud, Docker, Kubernetes, Terraform, Jenkins and Embedded Edge.
Note: *Credit card or Debit card* is required for Cloud account creation. [account will be created for free].
Venue: AEC lab, Admin Blcok

Contact Details:

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Registration fee details: Fee: 400
1. Login into: https://bmsitm.gnums.in
2. Go to Menu Fee → other Fee
3. Select the Fee Head as Open Course fee and pay Rs. 400/-

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Department of Electronics & Communication Engineering

Course Schedule: "Cloud Technologies and Embedded Edge"

12th June 2023 to 16th June 2023

Sl. No.	Date	Topics covered	Break	Topics covered	Break	Topics covered	Assessment/feedback
		8:30 to 10:30 am	10:30 to 10:50 am	10:50 to 12:50 pm	12:50 to 1:50 pm	2:00 to 4:00 pm	4:00 pm to 4:30 pm
1	12.06.2023	Overview of the Course and Introduction to Cloud Computing	TEA BREAK	Cloud Technologies Hands on session	LUNCH BREAK	Cloud Technologies Hands on session	Overall Feedback & Assessment
2	13.06.2023	Cloud Technologies Hands on session		Cloud Technologies Hands on session		Cloud Computing Deployment models	Overall Feedback & Assessment
3	14.06.2023	Cloud Technologies Hands on session		Cloud Technologies Hands on session		Overview of Embedded Systems	Overall Feedback & Assessment
4	15.06.2023	Cloud Technologies Hands on session		Cloud Technologies Hands on session		Cloud computing methods and its applications	Overall Feedback & Assessment
5	16.06.2023	Best Practices and use cases for Cloud Computing		Overview of Embedded Edge and its application		Concluding Session and Quiz	Overall Feedback & Assessment

Instructions to the Participants:

1. Prerequisite: Students should have basic knowledge on computers.
2. For Hands-on sessions the student needs to carry the following to the lab:
a. **Credit card or Debit card is required.**
b. **Laptop with Internet is compulsory**