



National Institute of Technology, Karnataka

NH 66, Srinivasnagar, Surathkal, Mangaluru, Karnataka 575025



24+

Expert IBM Speakers

05

Interesting days

06

Informative sessions

30+

Topics Coverage

Cloud Computing Webinar Series

In Association with



31st October - 04th November, 2022

(Virtual Mode)

Google Meet link to join the IBM sessions

<https://tinyurl.com/IBMCloudComputing-NITK>

Coordinators

Prof. Annappa B, and Dr. Sourav Kanti Addya

Department of Computer Science and Engineering
NITK, Surathkal

Cloud Computing Webinar Series

Session	Coverage	Expert From IBM	Date & Time
Session 01	Overview of IBM Cloud IaaS, PaaS, SaaS, Overview of Different Services (Databases, Blockchain, Watson) Creating a lite account & navigate across contents of lite account Understand Identity & Access Management (IAM) in IBM Cloud	Norton Sa Stanley, Josephine E Justin, Hari K Arla Bhagyashree Bhaya	31-Oct-22 2:00-3:00 Pm
Session 02	Watson Assistant (Demo), NLP, NLU (create/try out during the class), Sentiment Analysis, Speech to Text, Give a Tutorial for offline Hands-on Watson studio, Python notebooks	Malarvizhi Kandasamy, Srihari Kulkarni	31-Oct-22 3:00-4:00 Pm
Session 03	Overview of IBM Cloud Compute , Storage, Network capabilities Understand kubernetes with IBM Cloud IKS/ROKS Deploying apps on IKS/ROKS cluster. Open Shift (creating cluster)	Anuj Chandra, Pramod V Gavali, Akash Gunjal, Neeraj Kumar Kashyap, Arashad Ahamad	02-Nov-22 2:00-3:30PM
Session 04	DevOps on IBM Cloud - Git Repos, Web Editor, CI/CD, Tekton Pipelines, Deploying to Kubernetes, Code Engine	Subhasree Das, Jyothi R Nagabhushana, Smith S Naik, Monisha Victor, Piyush Mundra	03-Nov-22 2:00-3:30PM
Session 05	Overview of IBM Cloud Databases- Cloudant, etc Types of DB for types of applications (Relational, Non-relational, Redis) Cloud Object Storage	Kshama Gurudutt, Charan Acharya Chandrashekar, Neyyan Varghese Sony, Shourav De, Nagasuresh Dondapati	04-Nov-22 2:00-3:00PM
Session 06	How to create Secure Applications & What does IBM cloud offer, Why it is important..? Cover App ID, Secret manager, Key Protect sample app to show this leveraged Closing : Learning - Next steps, Badge	Pradeep S Gopalgowda, Prashanth Bhat.	04-Nov-22 3:00-4:00PM

NOTE

Students are requested to create their Cloud Account before attending the first session.
Link for NITK Students to create their Cloud Account.

<https://bit.ly/3sElfed>