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Dr. K. Ramesh Babu,
Dean, SCOPE.

Co-Convener

Dr. K. S. Uma Devi,

HOD, Dept. of Software Systems, SCOPE



Source : <https://www.nirfindia.org/>

REGISTRATION DETAILS

Registration fee : Rs. 300/-
(Including GST)

Prospective participants are requested to register for the workshop through the following web link.

<https://events.vit.ac.in/>

Maximum 240 participants will be accommodated in the workshop. Hence, the preference will be given based on first come first serve basis.

Last date for registration : 18/09/2024

Intimation of selection : 19/09/2024

Workshop Date : 21/09/2024

Venue of the workshop will be informed thro' email. Come with charged laptop. There will be hands-on training sessions during the lectures.

Digital certificates shall be issued to the participants who attend all the sessions.

For further details and query, kindly contact

Dr. S. Vinila Jinny – 9489283126

Dr. J.Jabanjalin Hilda – 7598193077

Email: vinilajinny.s@vit.ac.in

jabanjalin.hilda@vit.ac.in



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VELLORE ■ CHENNAI

www.vit.ac.in

One Day Workshop

on

The Cloud Era of Azure

21st September 2024

Organized by

**School of Computer Science
and Engineering (SCOPE)**

**Vellore Institute of Technology,
Vellore.**

Co-ordinators

Dr .J.Jabanjalin Hilda.

Dr. S. Vinila Jinny

ABOUT VIT

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research spur us on in our relentless pursuit of excellence. In fact, it has become a way of life for us. The highly motivated youngsters on the campus are a constant source of pride. Our Memoranda of Understanding with various international universities are our major strength. They provide for an exchange of students and faculty and encourage joint research projects for the mutual benefit of these universities. Many of our students, who pursue their research projects in foreign universities, bring high quality to their work and esteem to India and have done us proud. With steady steps, we continue our march forward.

ABOUT SCOPE

The School of Computer Science and Engineering (SCOPE) has over 300 faculty members who pursued their UG, PG and Doctoral degrees from top-notch universities. The school offers B.Tech. Computer Science and Engineering, B.Tech. Computer Science and Engineering Specialization in Bioinformatics, Information Security, B.Tech. Computer Science and Engineering and Business systems (in collaboration with TCS), B.Tech. Computer Science and Engineering specialization in IOT, Data Science, Block Chain Technology, AI & ML, M.Tech. Computer Science and Engineering, M.Tech. Computer Science and Engineering Specialization in Big Data Analytics, Information Security, AI & ML.



M. Tech. Computer Science and Engineering - 5 year Integrated [In Collaboration with Virtusa], M. Tech. Computer Science and Engineering (Data Science) – 5 year Integrated. The school has active research groups in almost all areas of Computer Science and Engineering including Image Processing, Theoretical Computer Science, Network Security, Internet of Things, Big Data Analytics, Cloud Computing and Software Engineering. B.Tech Computer Science and Engineering is accredited by the Computing Accreditation Commission and Engineering Accreditation Commission of ABET.

The School offers a research program Ph.D. in both Vellore and Chennai Campus. The computing centre of School of Computing Science and Engineering supports 800 clients across the various laboratories with five IBM Rack Mounted servers X3650, an IBM XEON-E server and a Wipro net power server. The laboratories are installed with NETOP, a centrally managed teaching tool for assisting students in the laboratory sessions. Computer Engineering Lab, Open Source Technologies Lab, Information Security Lab, Data Analytic Lab, Cloud Computing Lab, Software Systems Lab, Computational Intelligence Lab, Image Processing, Vision and Graphics Lab, Intel Multicore Lab, Accenture Innovation Centre Mobile Computing Lab, Artificial Intelligence and Machine Learning Lab, High Performance Computing lab, Big Data Lab, Block Chain Lab, Data Science Lab, Full Stack Lab, Natural Language Processing Lab, etc., The Vellore Institute of Technology (VIT) and Bengaluru-based Samsung R&D Institute (SRI-B) have jointly set up a 'Samsung Student Ecosystem for Engineered Data (SEED) Laboratory' for students and faculty of artificial intelligence, machine learning and data engineering, at Vellore.



ABOUT WORKSHOP

The workshop is primarily meant for all academia and researchers of various disciplines. This workshop is ideal for anyone wanting to be skilled in cloud computing and to upgrade their technical skills that leads them to enter into the competitive cloud job market as a cloud architect, consultant or cloud professional. Any academicians can expertise in designing and implementing highly available, scalable and fault tolerant research solutions. This provides a platform to acquire skills in designing and deploying multi-tier applications on cloud infrastructure.

TOPICS TO BE COVERED

- Manage Identities and Governance in Cloud
- Azure Storage
- Azure Networking
- Build Alexa skill for study tips
- Develop a Sentiment Detection System
- AI & Advanced capabilities using Cloud
- Azure AI Computer Vision
- Azure AI ChatBot
- Azure AI Document Intelligence
- Azure AI Translator

RESOURCE PERSONS

- **Mr. Arvind Kumar Alkur Ravichandran**
Advanced Engineer,
Commvault, Bangalore.

TARGET AUDIENCE This workshop is intended for participants from academia (UG, PG, Research Scholar, Faculty) and industry.

