

IMPORTANT DATES

Submission of Registration form	June 20 th 2022
Acceptance Notification	June 25 th 2022

Register your details: [Link](#)



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REGISTRATION FEE : Rs. 500 (Including GST)

Payment Link: <https://vitचनाevents.com/conf1/>

Address for Communication

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ABOUT THE WORKSHOP

Various application domains such as social networks, communication networks, collaboration networks, biological networks, transportation networks, knowledge networks naturally generate large scale graph data to capture the connectedness among entities. Driven by these applications, there is an increasing demand for the development of novel graph analytics models and scalable graph analytics techniques and systems. At VIT, Graph Data Analysis workshop participants will gain knowledge from IT professionals, attend presentations, discuss with technology vendors and users, as well as with consultants about “best practices”. The scope of the workshop includes discussions on the respective business challenges faced by the data professionals for an efficient solution.

Workshop Session Topics

- Basics of Graph data model, storage, querying
- Knowledge Representation
- Centrality Measures
- Modularity detection
- Application domains such as social networks
- Case study - Community Detection
- Case study - Recommender Systems

WHO SHALL PARTICIPATE?

Academic Professionals, Students, Research Scholars, Data Scientist, Engineers from Industries and R&D organizations - Interested in sharing their thoughts and learning from Experts



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

A Two-Day Online Workshop

on

Graph Data Analytics

30th June 2022 & 01st July 2022

Workshop Coordinators

Dr.Parvathi R.
Dr. Bhuvaneshwari A.

Organized by

Data Analytics Research Group & School of
Computer Science & Engineering
VIT, Chennai



VIT - A place to learn; A chance to grow
VIT -Recognized as Institution of Eminence (IoE)

ABOUT VIT

VIT has made a mark in the field of higher education in India by providing quality education on par with international standards, through its 36 years of existence in a cross-cultural ambience with extensive application oriented research. VIT was founded in 1984 by Dr. G. Viswanathan, a former parliamentarian and Minister in the Tamil Nadu Government, as a self-financing institution called Vellore Engineering College. Since then, the institution has grown from strength to strength. Conferred as Deemed to be university in 2001 by MHRD, VIT Currently offers UG, PG and Research programmes in its four campuses at Vellore, Chennai, Bhopal and Amaravati. VIT Chennai is a globally engaged, competitive, comprehensive and research-enriched university campus strategically positioned in the capital city of Tamil Nadu, to respond to major industrial, social, economic and environmental demands and challenges. VIT Chennai is ably spearheaded by the Vice Presidents Mr. Sankar Viswanathan, Mr. G.V. Selvam, Dr. Sekar Viswanathan and Ms. Kadhambari S. Viswanathan, Assistant Vice President, Dr. Rambabu Kodali, Vice Chancellor and Dr. V. S. Kanchana Bhaaskaran, Pro-Vice Chancellor of VIT Chennai.

The university focus is:

- To maximize the Industrial connectivity
- To create Centre of Excellence in contemporary areas of research
- To enrich Technological and Managerial Human Capital nurtured in a multicultural ambience

- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment
- To create opportunities and exploit the available resources to benefit industry / society
- To encourage participation in the National Agenda of knowledge building
- To foster International collaborations for mutual benefits in areas of research.

ABOUT SCOPE

The School of Computer Science and Engineering was established in the year of 2010 at VIT. The School of Computer Science and Engineering (SCOPE) at Vellore Institute of Technology was established for imparting the state-of-the-art education, training and research in the field of Computer Science and allied areas UG, PG and Ph.D. Programmes.

- B.Tech. Computer Science & Engineering (4 years)
- B.Tech. Computer Science and Engineering with Specialisation in Artificial Intelligence and Machine Learning
- B.Tech. Computer Science and Engineering with Specialisation in Cyber Physical Systems
- B.Tech. Computer Science and Engineering with Specialisation in Artificial Intelligence and Robotics
- M.Tech. Software Engineering (5 Years Integrated Programme)
- M.Tech. Computer Science and Engineering with Specialisation in Business Analytics (5 year integrated programme)

- M.Tech. Computer Science and Engineering with Specialisation in Artificial Intelligence and Machine Learning (In collaboration with C-DAC, Pune)
- M.Tech. Computer Science and Engineering with Specialisation in Cyber-Physical Systems (In collaboration with C-DAC, Pune)
- M.Tech. Computer Science and Engineering (2 years)
- M.Tech. CSE with Specialisation in Big Data Analytics (2 years)
- Master of Computer Applications(2 years)
- Ph.D. Programmes in the domain of Computer Science and Engineering.

VISION & MISSION OF SCOPE

Vision

- To be a world-renowned centre of education, research and service in computing and allied domains

Mission

- To offer computing education programs with the goal that the students become technically competent and develop lifelong learning skills
- To undertake path-breaking research that creates new computing technologies and solutions for industry and society at large
- To foster vibrant outreach programs for industry, research organizations, academia and society.