

## 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 38 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, Dr. Sekar Viswanathan, Mr. G.V. Selvam, 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.

**VIT - A place to learn; A chance to grow**

## About SAS

The School of Advanced Sciences(SAS) comprise three divisions, namely, Mathematics, Physics, Chemistry and Geology. The school offers the following programmes; M.Sc. Data Science, M.Sc. Physics, M.Sc. Chemistry, B.Sc. Mathematics and Computing and B.Sc. with two majors: Physics and Chemistry / Chemistry and Mathematics / Mathematics and Physics. The school offers courses catering to B.Tech., M.Tech., MCA, Business, Fashion design and Law Programmes. The Curriculum is developed on par with international standards, keeping in mind the current industrial needs. The faculty are engaged in active research in frontier areas.

## About the Workshop

The Workshop provides inputs into current developments in Data Science and Machine Learning. The Workshop targets faculties, industrial persons, research scholars and UG & PG student from Mathematics and Computer Science disciplines. The Workshop would provide platform for participation and to know the recent research scenario in Data Science and Machine Learning. We trust that this Workshop would provide insights for young researchers and enable them to decide a domain for further research.



**VIT**<sup>®</sup>

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

## One Day Online National Workshop on Industrial Applications on Data Science and Machine Learning (ML)

**27<sup>th</sup> August 2022**



**Workshop Coordinator**

**Dr. G.Y. Mythili**

**Dr. B. Jaganathan**

**Organized by**

**Division of Mathematics,  
School of Advanced Sciences (SAS),  
Vellore Institute of Technology,  
Chennai – 600127.**

**VIT - Recognised as an Institution of Eminence (IoE)  
by the Government of India**

## REGISTRATION DETAILS

### No Registration Fee

Workshop will be conducting through Zoom.  
Meeting link will be shared to the registered participants.

### To Register:

<https://forms.gle/Abhn9a92hTa2T7Mk7>



<https://chat.whatsapp.com/DdS2q5tS6R6Ly3LPuBAM87> (WhatsApp Group)

- ❖ The last date for registration is **25<sup>th</sup> August 2022**
- ❖ Only limited participants allowed on first come first serve basis..
- ❖ E-Certificate will be issued to all the participants.

### Who can Attend?

- Faculty Members & Industry Persons
- R&D organization
- Research Scholars and UG & PG students

## Resource Persons

**Dr . Yadavendra Babu Sunkara, M.Sc., M.C.A., Ph.D.**  
**General Manager and Technical Leader,**  
**Global Data Insights and Analytics,**  
**Ford Motor Company,**  
**Chennai.**

### Topics to be Covered.

- Introduction to Data Science and Machine Learning
- Need of Data Science and Machine Learning techniques
- Applications of Data science and Machine Learning techniques
- Model development lifecycle and methodology
- Traditional statistical methods and its applications in industry
- Statistical methods vs Machine Learning & Data Science techniques in industry

### Coordinators Details

**Dr. Mythili G Y / Dr. B Jaganathan**  
**Assistant Professor**  
**School of Advanced Sciences**  
**Vellore Institute of Technology**  
**Chennai-600127**

**Email:** [mythili.gy@vit.ac.in](mailto:mythili.gy@vit.ac.in) / [jaganathan.b@vit.ac.in](mailto:jaganathan.b@vit.ac.in)

**Phone:** +91 9345933962 / +91 9710676596