

About VIT

Vellore Institute of Technology popularly known as 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 technological institute is a major student centred research institute dedicated to excellence in teaching, research and service. The green campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly devoted to nurture the students. The global standards set at VIT in the field of teaching and research spurs us our relentless pursuit of excellence. As a Technical Educational Institution offering state-of-the-art facilities to students from India and abroad, VIT is fast blossoming into an Institution of International repute.

About SITE

The School of Information Technology & Engineering (SITE) emphasizes the fields of Information Technology, Software Engineering and Domain Specific Applications so as to facilitate the evolution of skills in students to help them attain a higher degree of knowledge, global competency and excellence, for the betterment of the society.

About the Workshop

Workshop will address the fundamentals, recent industrial and academic research work on Deep Learning and relevant Hands on Sessions on various Deep Learning tools and implementation platforms. This workshop will provide an in-depth knowledge in Deep Learning based predictive modeling.

Topics to be Covered

- ❖ Introduction to Machine Learning
- ❖ Deep Learning fundamentals
- ❖ Challenges of Deep Learning
- ❖ Probabilistic model ensembles for predictive uncertainty estimation
- ❖ Applications of Deep Learning in recommender systems
- ❖ Applications of Deep Learning in information retrieval
- ❖ Hands-on sessions using Deep Learning tools
- ❖ Bayesian Deep Learning for Healthcare
- ❖ Hands-on sessions using Recurrent Neural Network
- ❖ Hands-on on Advanced Learning models



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

A Workshop on “Deep Learning Principles and Practices”

02nd Feb 2019

Organized by
School of Information Technology and
Engineering

Department of Information Technology
VIT Vellore Campus

Advisory Committee

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Convenor

Dr. B K Tripathy
Dean,
School of Information Technology and Engineering,
VIT, Vellore 632014

Co convenor

Dr. Jasmine
HOD, Dept. of Information Technology,
SITE - VIT, Vellore 632014

Coordinators

Dr. M. Sudha
Dr. P. Prabhavathy
Associate Professor,
Dept. of Information Technology ,
SITE - VIT, Vellore 632014

Resource Persons

Mr. Mithun Kumar D J ,
Manager, (BI & Analytics)
Inductis, Bangalore

Mr. Munjunatha H C
Technology Analyst
Infosys, Bangalore

Target Group

Faculty, Ph.D./ M.S Research Scholars / PG , UG
students

Registration Fee

Rs.500 – Internal (Participants from VIT)
Rs.600 – External (Participants from other institutions)

Registration Link

<http://info.vit.ac.in/Events-VIT/DeepLearning-FEB2019/apply.asp>

Venue : VIT, SJT 107 Smart Class room
Date : 02-02-2019

Address for Correspondence :

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Registration Form

Name : -----

Department: -----

University/ College/ Institution -----

Address : -----

Email : -----

Contact no: -----

Payment Details: -----

Amount , Date , Place -----

Signature :-----