

REGISTRATION FORM

**TEQIP III Sponsored one Week
Faculty Development Programme**

on

**Experiencing Technology
Trends: Machine Learning, Deep
Learning and Blockchain**

on

4th Nov 2019 -10th Nov 2019

Name: _____

Designation: _____

Department: _____

Name of the Institution: _____

Address: _____

Email: _____

Mobile: _____

Details of Registration

Amount: _____

DD No. & Date: _____

Bank: _____

Date: _____

Signature _____

ORGANISING COMMITTEE

CHAIRMAN

Dr. K.Prakasan
Principal Incharge,
PSG College of Technology

CONVENOR

Dr. G. Sudha Sadasivam
Professor & Head,
Department of CSE,
PSG College of Technology

COORDINATORS

Dr.G.R.Karpagam,
Professor & Associate Head,
Dr.J.Uma Maheswari,
Assistant Professor(SG),
Ms.R.Thirumahal,
Assistant Professor(SG),
Ms.S.Vijayalakshmi,
Assistant Professor(Sr.Gr),
Ms.J.Swathi,
Assistant Professor(Sr.Gr),
Ms.N.G.Swetha,
Assistant Professor,
Department of CSE,
PSG College of Technology.

RESOURCE PERSON

1. Mr.Raju Subramanian, Senior Solution Architect, Impiger Technologies.
2. Prof. Satyadhyam Chickerur Ph.D, Nvidia DLI Certified Trainer.
3. Mr. Sathyanarayanan Manamohan, Master Technologist, Hewlett Packard Enterprise.
4. Mr. Vishesh Garg, Senior Specialist, Hewlett Packard Enterprise
5. Dr.R.V.Nadarajan, Professor Bannariamman Institute of Technology

**PSG COLLEGE OF TECHNOLOGY
COIMBATORE- 641004**



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Organized by

**Department of Computer
Science and Engineering**

**PSG College of Technology,
Peelamedu, Coimbatore - 641004.**

Tel: 0422-4344777, 2572177

Website: www.psgtech.edu

PSG COLLEGE OF TECHNOLOGY

PSG College of Technology, is an ISO 9001:2015 certified institution, located in Coimbatore, India. Established in the year 1951 by the PSG & Sons' Charities Trust (1926), PSG Tech is driven by the vision to make the society better through engineering education, research and innovation. Ranked 29 amongst the biggest and best engineering colleges in the country by NIRF (2018), PSG Tech is home to more than 8500 students enrolled in 15 engineering and technology departments. The college houses more than 505 research scholars enrolled in Ph.D. / MS / M.Tech degrees and is also recognized as QIP center for Postgraduate and Ph.D. programmes. With financial support from MHRD, DST and other agencies, about 49 Centers of Excellence have set up to cater to the needs of current Industrial Research and Consultancy activities. PSG Tech stands as a place with countless opportunities to explore for both the graduates and the faculty.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering, with its dedicated well qualified faculty, technical staff and students, aims to be center of excellence in Computer Science and Engineering through education and research. The mission of the Department is to help the society by educating engineers with the ability to administer and manage real world problems with latest technologies. It has partnerships with other leading Academic Institutions, Government and Industrial sectors. The Department has established centers of excellence in Open Source Systems, Service Oriented Architecture, Grid Computing and Cloud Computing.

ABOUT THE FDP

The objective of this faculty development programme is to provide knowledge in the field of Machine Learning, Deep Learning and Blockchain. Machine Learning is the science of getting computers to act without being explicitly programmed. In the past decade, machine learning has given us self-driving cars, practical speech recognition, effective web search etc. Deep learning is a rapidly growing area of Artificial Intelligence which deals with analysis and design of automated computer based algorithms for yielding efficient representations of data at various abstraction levels. A Blockchain is a decentralized, distributed and public digital ledger that is used to record transactions across many computers so that any involved record cannot be altered retroactively, without the alteration of all subsequent blocks. It's a broad research field in Computer Science and Engineering, which is gaining significant importance. The Experts are having high technical knowledge in this field and would share their expertise in the following topics

TOPICS

- Artificial Intelligence
- Machine Learning
- Hands on training on Azure ML
- Deep Learning
- Blockchain
- CUDA Programming
- NVIDIA GPU - Cloud and Dockers
- Parallel Programs on multicore CPU
- Cloud Computing

COLLABORATING PARTNERS

PSG College of Technology inked MoUs with Impiger Technologies , Hewlett Packard Enterprise and has setup the Centers for AI Research and Teaching and experiencing Security and Infrastructure.

ELIGIBILITY

Faculty members and Research Scholars who wish to improve their knowledge in the field of Computer Science and Engineering with a focus on Artificial Intelligence Techniques for real time applications can attend this workshop. A maximum of 30 participants are permissible on first come first serve basis.

How to Apply?

The participants shall pay the Registration Fee through a **Demand Draft** drawn in favour of "PSGCNCE", payable at Coimbatore and should reach the below address on or before 25.10.2019. along with the filled up registration form

Ms. S. Vijayalakshmi / Ms. J. Swathi
Assistant Professor (Sr.Gr)
Department of CSE
PSG College of Technology
Peelamedu, Coimbatore 641 004

Email: svl.cse@psgtech.ac.in /
jsw.cse@psgtech.ac.in
Mobile: 9345624415/9677771012

Course Fee:

Faculty/Research Scholar	Rs.500/-
Industry participant	Rs.750/-

The course fee includes working lunch and refreshments. No TA/ DA/ ACCOMMODATION will be provided.