



One Week Faculty Development Programme (Offline)

on

Fundamentals of Deep Learning

7th -11th September, 2026



Organized by

E&ICT Academy IIT Guwahati

in association with S-VYASA, Deemed-to-be University, Bangalore

Venue: S-VYASA, Sattva Global City Campus, Bangalore



Organizing Committee

Chief Patron

Padma Shri Dr. H R Nagendra

President, S-Vyasa Deemed to be University

Dr. Dayananda Swamy

Chancellor, S-Vyasa Deemed to be University

Dr. B R Ramakrishna

Pro Chancellor, S-Vyasa Deemed to be University

Dr. N K Manjunath

Vice Chancellor, S-Vyasa Deemed to be University

Prof S Siva Sankara Sai S

Pro Vice Chancellor, S-Vyasa Deemed to be University

Patron

Mr .Anish Antony

Executive Director ,Global City Campus

Dr. S. Sridhar

Director Academics, Global City Campus

Dr. Karthiyayini O

Director Academics, Global City Campus

Convenor

Dr. Y Mohamadi Begum

Dean, School of Engineering and Technology, Global City Campus

Dr. Angelina Geetha

Dean-AIML, School of Engineering and Technology, Global City Campus

Coordinator (contact person)

Prof. Shilpashree S

Assistant Professor, School of Engineering Technology

Email ID: shilpashree.s@svyasa.edu.in

Phone no: 9743209996

Principal Investigator

Prof. Gaurav Trivedi

Professor, Electronics and Electrical Engineering Department,
IIT Guwahati



About E&ICT Academy

Electronics and ICT Academy is an initiative of the Ministry of Electronics and Information Technology (MeitY), Government of India for conducting various faculty/Research Scholar Development Programme. Academy has planned short term training programmes on fundamental and advanced topics in IT, Electronics & Communication, Product Design, Manufacturing with hands-on training and project work using the latest software tools and systems. In addition, the Academy will conduct specialized/ customized training programmes an research promotion workshops for corporate sector & educational institutions. Training of 1,35,000 Faculty Members/Trainers in Engineering and non-engineering colleges, Polytechnic, ITI and PGT educators Besides training of faculty members, at least 350 new/ unique FDPs would be developed in niche/ state-of-the art technological areas, considering future-of-work and integration of industry specific requirement.

Registration Fees:

Rs. 1180/- (Inclusive of GST)
Mode of Payment: Online
Only (NEFT/RTGS/IMPS)

Registration Link:

<https://forms.gle/mDmC5fgdrGhWSd3c7>

Scan to Register



eictacad@iitg.ac.in
eictacad@gmail.com

+91-361-2583182 (O)
+91-7086502139 (M)



About S-VYASA

India's leading university (A+ NAAC, AICTE approved), Discover the transformative power of education at S-VYASA. Explore diverse programs, from undergraduate to Ph.D, that blend tradition with modern advancements. At S-VYASA University, we prepare students to launch their career by providing a supportive, creative, and professional environment from which to learn practical skills, build a network of industry contacts, and gain real-world experience.

Students at S-VYASA undergo a unique form of education that integrates Life Training and Character Building through Yoga as a way of life. The institution blends the Gurukula style of education with a modern scientific approach, placing a strong emphasis on practical, hands-on experience and in-depth research.

About the Department

The School of Engineering and Technology at S-VYASA Deemed to be University, located at the Sattva Global City Campus, Rajarajeshwari Nagar, Bengaluru, is committed to nurturing future-ready engineers through a blend of academic excellence, innovation, and holistic education. The school offers industry-oriented undergraduate and postgraduate programs in emerging domains such as Computer Science and Engineering, Artificial Intelligence, Machine Learning, Data Science, Cyber Security, Robotics, and Electronics. With state-of-the-art laboratories, experienced faculty, industry collaborations, and project-based learning, students gain practical exposure to cutting-edge technologies while developing strong analytical and problem-solving skills. The unique integration of S-VYASA's holistic philosophy with modern engineering education fosters technical competence, ethical values, leadership, and overall well-being, preparing graduates to excel in global careers and contribute meaningfully to society. laboratory and research facilities.

Course Objective

The objective of this one-week Faculty Development Program is to provide participants with a comprehensive understanding of the fundamental concepts, architectures, and applications of deep learning. The program aims to enhance the knowledge and practical skills of faculty members through hands-on exposure to modern deep learning frameworks, enabling them to develop AI-based solutions for real-world problems. It also seeks to promote the integration of deep learning into teaching, research, and interdisciplinary innovation in higher education.

Course Outcome

Upon successful completion of the Faculty Development Program, the participants will be able to acquire a sound understanding of the fundamentals of deep learning, design and implement basic deep learning models using contemporary software frameworks, analyze and evaluate model performance for real-world applications, and apply the acquired knowledge towards teaching, research, and innovation in emerging areas of artificial intelligence.

Pre-Requisites

- Basic Programming Knowledge
- Basic Mathematics
- Basic understanding of data analysis
- Ability to work with Jupyter Notebook or Google Colab
- Basic knowledge of installing and using Python libraries

Who Can Attend?

Programme is open to Faculty Members and PhD Research Scholars from Universities and Colleges. The Faculty/ Staff are requested to submit the NOC from their respective departments before attending the session. For details of the programme and course contents etc., please log onto Electronics and ICT Academy website: <https://eict.iitg.ac.in>

For Online Transfer

Account Name: IIT Guwahati R and D, E&ICT Academy
Account No.: 36071160089
IFSC Code: SBIN0014262
Bank Name: State Bank of India



Please Note:

- 1.Registration fees includes E&ICT Academy kit, stationary, 5 days lunch and tea, evaluation, participation certificate and grade certificate.
- 2.Registration fees is refundable if the registration cancellation request is submitted before the last date of registration.
- 3.Participants have to submit UTR No. as the proof of payment while registering for the Faculty Development Programme.

Course Date

7th -11th September, 2026

Last Date of Registration

31/08/2026

(Online Registration Link will be open from: 27/07/2026)

Per Day Timing

09:00 am to 05:00 pm

Contact Hours for the Course

40Hrs (Theory, Activities, Case Studies & Evaluation)