Six Days Physical Mode Faculty Empowerment Programme (FEP) on NEURAL NETWORKS AND DEEP LEARNING, Sponsored by Centre for Faculty & Professional Development, Anna University, Chennai

REGISTRATION FORM

Name(Mr/Mrs/Ms/Dr) :
Designation :
Educational Qualification :
Years of Teaching Experience :
Age (in Years) :
Aadhar Number :
Place of working (Department/Division) :
Address of the Institution including Pin Code :
Name of the State :
Mobile Number :
Email :
Address for Communication :

Fields of Interest (Any Two) :
1. 
2. 

DECLARATION

I, hereby, declare that the information provided by me in the Application Form is complete and true to the best of my knowledge and based on records.

Place:
Date: Applicant Signature

Nomination from Institution
(Applicable for Teaching Faculty of Anna University Departments, Constituent Colleges and Affiliated Institutions)

The details given by the applicant are verified and found correct. Hence, if selected, the applicant will be permitted to attend the six-day FEP.

Seal Signature of the HoD/Principal

PROGRAMME OBJECTIVE

The six-day Faculty Empowerment Programme aims to provide opportunity for faculty members from University Departments, Constituent colleges, Regional offices, Government colleges, and Engineering Colleges affiliated to Anna University to enrich their knowledge in the area of Neural Networks and Deep Learning. The programme is structured to offer a blend of theoretical insights and practical skills necessary for faculty to integrate advanced machine learning techniques into their curriculum and research.

MAJOR TOPICS OF DISCUSSION

- Introduction to Deep Learning Principles
- Linear and Nonlinear learning models
- Computational Learning Theory
- Supervised and Unsupervised learning
- Neural Networks
- Convolutional Neural Networks
- Recurrent Neural Networks
- Introduction to Autoencoders and Transformers
- Case studies on Computer Vision and NLP based tasks
- Hands-on exercises using PyTorch.

Online Registration

https://forms.gle/mBUGmg9k9Lq8VKV96

SIX DAY PHYSICAL MODE
FACULTY EMPOWERMENT PROGRAMME

NEURAL NETWORKS AND
DEEP LEARNING
(CCS355)

29 July - 3 August 2024

COORDINATORS

Dr. A. JOHN PRAKASH
Associate Professor
Ramanujan Computing Centre

&

Dr. R. SHATHANAA
Assistant Professor
Ramanujan Computing Centre

SPONSORED BY
CENTRE FOR FACULTY & PROFESSIONAL
DEVELOPMENT
Anna University, Chennai - 25

ORGANIZED BY
RAMANUJAN COMPUTING CENTRE
College of Engineering Guindy
ANNA UNIVERSITY
Chennai - 25
ABOUT THE DEPARTMENT

Established in 1963 as a School of Survey, College of Engineering Guindy (CEG) at present has 17 Departments and 17 Research Centres where research programs are offered. Throughout its history, CEG has championed innovation, evident in achievements like the launch of the microsatellite ANUSAT, showcasing its commitment to cutting-edge research and technological advancement. With close ties with industry, excellent research practices, and extra-curricular options, the institution advances the progression of the student’s quest for knowledge. The faculty along with the excellent student population makes the campus one of the best places to study in the nation.

ABOUT THE INSTITUTE

Ramanujan Computing Centre (RCC) was established in 1963 at CEG. Named after the renowned mathematician Ramanujan, RCC has a distinguished history, counting former President of India Dr. A.P.J. Abdul Kalam among its ranks. RCC offers a range of services, including high-speed campus networks, web services, and software development. RCC in academics, handles M.E. in Computer Science and Engineering (Specialisation in Operations Research), Minor degree courses in Data Science and first year programming subjects. RCC as a recognised Research Centre has research groups in areas such as Data Security, Wireless Networks, Soft Computing, and Embedded systems. RCC continues to empower the academic community with state-of-the-art technology and expertise.

INFORMATION TO THE PARTICIPANTS

- No registration Fee for attending the FDP.
- Faculty members of (Regular/ Ad Hoc/ Temporary), Anna University, Constituent Colleges, and Affiliated Institutions are eligible to participate.
- Participants selection will be based on a first come first serve basis.
- Registration through filling the google form online and submission of duly recommended registration form and forwarded by Head of the institution (Scanned copy of registration form to be uploaded through google form).
- Confirmation about the selection will be intimated through email.
- FDP will be conducted offline only.
- Participants are expected to attend all sessions and participate in quizzes/ tests conducted every session.
- Submission of assignments with minimum 60% marks and 80% attendance is mandatory to be eligible for a certificate.

ADDRESS FOR CORRESPONDENCE

The Coordinator - FEP on NNDL
Ramanujan Computing Centre
College of Engineering Guindy
Anna University, Chennai - 600025
johnpakash@annauniv.edu | +919962527017
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ORGANISING COMMITTEE

CHIEF PATRON : Prof. R. VELRAJ
Vice Chancellor
Anna University

PATRON : Prof. J. PRAKASH
Registrar, Anna University

Prof. L. SUGANTHI
Dean - CEG, Anna University

CHAIR : Prof. P. VANAJA RANJAN
Director - CFPD
Anna University

CO-CHAIR : Prof. R. S. BHUVANESWARAN
Director - RCC,
Anna University

COORDINATORS : Dr. A. JOHN PRAKASH
Dr. R. SHATHANAA

ORGANISING DEPARTMENT : RAMANUJAN COMPUTING CENTRE
College of Engineering
Guindy
Anna University
Chennai 600025

IMPORTANT DATES

Last Date for Submission of Application : 15-07-2024
Intimation of Selected Participants : 19-07-2024
Last date for E-Mail confirmation By Participants : 24-07-2024