

ABOUT THE INSTITUTION

Anna University Regional Campus Madurai has been established during the year 2010 and is situated at Keelakuyilkudi, Kanyakumari National Highway, Madurai -19. Our Campus has got a wide space with 11.44 acres and adequate infrastructure facilities like spacious class rooms, air-conditioned labs with high speed internet facility, centralised library, separate hostel facility for boys and girls, cafeteria etc. Anna University Regional Campus Madurai offers 05 UG Programs and 01 PG programs in Full Time mode. Anna University Regional Campus Madurai has carved a niche for itself in providing Technical Disciplines that are rare of their kind in our country with a high level of competence since its inception.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was started in 2010 during the inception of the Institution. The department has a team of dynamic, young and dedicated staff, with specialization in wide array of areas. The department has Seven doctorates and one faculty member presently pursuing the doctoral programme. It offers full time for UG.

ABOUT THE PROGRAMME

- The objective of this Faculty Empowerment Programme is to give a broad exposure to Faculty members for handling the course CCS355-Neural Networks and Deep Learning in AICTE - approved institutions affiliated to Anna University, Chennai.
- 50% of the training will be hands-on sessions and the participants will be trained to write code to learn various experiments in Neural Networks and to train a deep learning models.
- Participants will be learning to understand the basics of associative memory and unsupervised learning networks.
- Participants will be learn to analyze the key computations underlying deep learning, then use them to build and train deep neural networks for various tasks.
- The purpose of this Faculty Empowerment Programme (FEP) is to provide an insight knowledge on various techniques in deep learning and neural networks.

COURSE CONTENT

- Introduction to Neural Networks
- Associative memory and unsupervised learning networks
- Third-Generation Neural Networks
- Deep Feed-forward Networks
- Recurrent Neural Networks, Recursive Neural Networks
- Hands on Training to implement various data sets and their applications over concepts of neural networks and deep learning

RESOURCE PERSONS

Sessions will be handled by the experts from leading IITs/NITs/Universities/Institutions.

ADDRESS FOR CORRESPONDENCE

Dr. A. MUTHUMARI

The Co-Ordinator

FEP on “CCS355-Neural Networks and Deep Learning”

Anna University Regional Campus,
Madurai – 625 019.

Mobile: 9443040782, 9500180382

E-mail: muthuauc@gmail.com

Scan me for Registration



Six Day Physical Mode Faculty Empowerment Programme On CCS355- NEURAL NETWORKS AND DEEP LEARNING

24/06/2024 to 29/06/2024

CO-ORDINATORS

Dr. A. MUTHUMARI

Dr. P. UMA MAHESWARI



Sponsored by
**Centre for Faculty &
Professional Development**
Anna University
Chennai - 25.

Organized by
**Department of Computer Science
and Engineering**
Anna University Regional Campus
Madurai- 625 019.

**Six Days Physical mode Faculty
Empowerment Programme
(FEP) On
CCS355- NEURAL NETWORKS AND
DEEP LEARNING
24/06/2024 to 29/06/2024**

REGISTRATION FORM

Name: Dr./Mr./Mrs:-----

Gender: Designation/Dept.:-----

Institution: -----

Academic Qualifications: -----

Teaching Experience: -----

Mobile No. : -----

E-mail:-----

Address: -----

DECLARATION

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

Place:

Date:

Signature of the Applicant

NOMINATION FROM INSTITUTION

The details given by the applicant is verified and it is found correct. Hence, **Recommended & Forwarded.**

Signature of the HoD/Principal with seal

INFORMATION TO THE PARTICIPANTS

- There is no registration Fee for attending the FDP.
- Faculty members of (Regular/ Adhoc/ Temporary), Anna University, Constituent Colleges and Affiliated Institutions are eligible to participate.
- Participants selection based on First come First Serve basis.
- Registration through filing the google form online and submission of duly recommended registration form and forwarded by Head of the institution (Scanned copy of registration form need to be uploaded as PDF 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 participation in quizzes/ tests conducted at the end of the day.
- Submission of assignments with minimum 60% marks and 80% attendance is mandatory.
- Certificate only if (g), (h) satisfactory.

Registration Link: <https://forms.gle/ekr4Lzsgb6ukH7jX7>

ORGANIZING COMMITTEE

CHIEF PATRON : **Dr.R.Velraj**
Vice Chancellor
Anna University, Chennai.

PATRON : **Dr. J.Prakash**
Registrar
Dr.P.Vanaja Rajan
Director, CFD
Anna University, Chennai.

CHAIR : **Dr.K.Lingadurai**
Dean
AURCM, Madurai.

CO CHAIR : **Dr.V.Sasikala**
HoD i/c
AURCM, Madurai.

CO-ORDINATORS : **Dr. A. Muthumari**
Asst. Prof. /CSE
AURCM, Madurai.

Dr. P. Uma Maheswari
Asst. Prof.(Sr.Gr) /CSE
AURCM, Madurai.

IMPORTANT DATES:

Last Date for Submission of
Application : 16/06/2024

Intimation of Selected
Participants : 18/06/2024

**Last date for E-Mail
confirmation By
Participants** : 19/06/2024