ABOUT THE INSTITUTE

Anna University, Madras Institute of Technology (MIT), a premier learning and research institute, is one of the constituent colleges of Anna University which is one of India's premier universities. MIT offers education with the objective of devising and implementing programs of education in Engineering and Technology, constituting a blend of the conventional and unconventional career courses that are relevant to the current and projected needs of society.

ABOUT THE DEPARTMENT

The Department of Computer Technology at the MIT Campus, Chennai was bifurcated from the Department of Information Technology in the year of 2010, with a view to promote the pursuit of excellence in the field of Computer Science and Engineering. The extremely well qualified and highly knowledgeable faculty adds the value to the department and its students. The department of CT has always delight in a respectable status among the major recruiters in India and the excellent performance of its students to maintain its strong and brand image. It offers courses for UG, PG and Research.

LOCATION

Madras Institute of Technology is located in Chrompet, Chennai, Tamil Nadu, India and the campus is adjacent to Chrompet railway station.

ABOUT THE FEP

The FEP is intended 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 Machine Learning.

COURSE COVERAGE

The following topics will be covered,

- What is Artificial Intelligence in Practice
- Operations in Pandas,
- Learning with Naïve Bayes, SVM, Tree, Ensemble Learning with implementation
- Neural Networks, Multi-layer Perceptron Implementation on Perceptron and MLP with tensorflow and keras
- Dimensionality Reduction techniques, Reinforcement Learning with hands on.
- Deep learning Techniques CNN – RNN

ABOUT REGISTRATION

- No Registration Fee
- Number of seats is restricted to 50
- Selection will be based on first come first serve
- Priority will be given in the order of Junior Faculty, Assistant Professor, Associate Professor and Professor
- Selected candidates will be intimated through e-mail only. Confirmation of participation is to be made by email

Send the duly filled in Registration form to the Coordinator(s) by post.

Physical Mode- Six Day Faculty Empowerment Programme

ON

SDC- Machine Learning with Applications to Object Recognition

19th – 25th January 2023

REGISTRATION FORM

Co-ordinators

Dr. P. Varalakshmi, Professor
Dr. R. Kathiroli, Asst. Professor (Sr. Gr)

Sponsored by

Centre for Faculty & Professional Development, Anna University Chennai-25

Organized by

Department of Computer Technology Anna University Madras Institute of Technology Campus Chrompet, Chennai – 600044

Physical Mode- Six Day Faculty Empowerment Programme
ON
SDC- Machine Learning with Applications to Object Recognition
19th – 25th January 2023

1. Name:
(In capital)

2. Designation :

3. Qualification :

4. Age & D.O.B:

5. Professional experience(in years)

   Teaching:

   Industrial:

6. Name & Address of the College/Industry:

7. Accommodation required (yes/no):

8. Mobile no.:

9. E-mail:

I hereby declare that all the details furnished by me are true to the best of my knowledge.

Signature of the Applicant

CERTIFICATE FROM HEAD OF THE INSTITUTION

Dr./Mr./Mrs. _____ is a faculty member of our institution. He/She will be permitted to attend the programme if selected.

Date:

Place:

Signature of the Head of Institution/Organization with seal

For further details, contact

The Coordinators

SDC- Machine Learning with application to object recognition

Dept. of Computer Technology

MIT Campus, Anna University

Chrompet, Chennai – 600 044

Phone: 044-22516231 / 6232

E-mail: kathiroli@mitindia.edu

ORGANIZING COMMITTEE

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

PATRON
Dr. G. Ravikumar,
Registrar, Anna University, Chennai

CHAIR
Dr. J. Prakash,
Dean, Anna University, MIT Campus
Dr. P. Vanaja Ranjan
Director, CFPD
Dr. V. Adaikkalam
Addl.Director, CFPD

CO-CHAIR
Dr. P. Jayashree,
HoD, Computer Technology

CO-ORDINATORS
Dr. P. Varalakshmi,
Professor
Dr. R. Kathiroli,
Asst. Professor (Sr. Gr)

Organizing Department
Dept. of Computer Technology
Anna University, MIT Campus

IMPORTANT DATES
Submission of Application: 10.01.2023
Intimation of Selection: 11.01.2023
Confirmation by Participants: 12.01.2023