## **REGISTRATION FORM**

CSIR SPONSORED NATIONAL SEMINAR ON

# MACHINE LEARNING FOR DATA SCIENCE AND ANALYTICS

21.08.2019 & 22.08.2019

1. Name :

2. Designation :

3. Qualification:

4. Department :

5. Institution :

6. Address

7. Mobile :

8. E-mail ID :

Payment Details

9. DD No & Date:

10. Amount

11. Bank & Branch:

# **DECLARATION**

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the course.

Date:

Place:

Signature of the Participant

# ORGANIZING COMMITTEE CHIEF PATRON

Thiru. S. S. Kandasamy,

President, Vellalar Educational Trust

# **PATRON**

Thiru. S. D. Chandrasekar,

Secretary and Correspondent, Vellalar Educational Trust

# **PRESIDENT**

Dr. M. Jayaraman, Principal

Velalar College of Engineering and Technology.

# **VICE PRESIDENTS**

**Prof. L. Peter Stanley Bebington** 

Dean (Academics)

Prof. P. Jayachandar

Dean (Student Affairs)

# **ORGANISING SECRETARY**

Dr. S. Jabeen Begum

Professor and Head/CSE

# **CONVENERS**

Ms. D.Lavanya & Ms. S.Subathra

Assistant Professors / CSE

# ADDRESS FOR COMMUNICATION

Dr.S.Jabeen Begum ,Professor & Head , Department of CSE,

Velalar College of Engineering and Technology,

Thindal, Erode - 638 012, Tamil Nadu.

Email: sjabeenbegum@gmail.com

Mobile no: 9894651159





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Organising Secretary Dr. S. Jabeen Begum

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Assistant Professor / CSE

Ms. S.Subathra

Assistant Professor / CSE

Organized by

Department of Computer Science & Engineering

(Accredited by NBA)

Velalar College of Engineering and Technology (Autonomous)

(Accredited by NAAC with 'A' Grade)

Thindal, Erode - 638012, Tamil Nadu.

Website: www.velalarengg.ac.in

## **ABOUT THE INSTITUTION**

Velalar College of Engineering and Technology is self-financing co-educational autonomous institution established in the year 2001 with all the necessary infrastructural facilities provided by Vellalar Educational Trust that ably governs the institution. The college is approved by AICTE, affiliated to Anna University, Chennai and accredited with 'A' Grade by NAAC. The BE/BTech programmes of BME, ECE, EEE, CSE, and IT have been accredited by NBA. The institution has completed 17 years of dedicated and excellent service in the field of technical education. The institution offers eight UG Programmes (BME, Civil, CSE, ECE, EEE, IT, Mech.and Medical Electronics) and six PG programmes (M.E - CSE, Embedded System Technologies, Applied Electronics, VLSI Design, MBA and MCA). There are six Anna University approved research centres in the departments of ECE, EEE, CSE, Management Studies, Physics and Chemistry.

#### ABOUT THE DEPARTMENT

Department of Computer Science and Engineering's undergraduate programme (B.E) was established in the year 2001 and got accredited by NBA in the year 2015. The department aims at developing intellectually alert, scientifically progressive, globally competent and dynamic young IT professionals.

#### **VISION**

To provide learning environment for graduates and research scholars in Computer Science and Engineering with world class standards.

### **MISSION**

To Impart essential knowledge to the computer science graduates through quality education, research, industry collaboration and mould them as a complete Computer Science engineer, scientist, administrator, entrepreneur with ethical values, leadership qualities and social awareness.

#### ABOUT THE SEMINAR

Machine learning is a field of computer science that uses statistical techniques to give computers the ability to "learn" with data, without being explicitly programmed. It is used in data science to predict, categorize, classify, finding polarity, etc from the given datasets and concerned with building a good prediction model.

## **COURSE CONTENTS**

- 1.Introduction to Machine Learning and Data Science
- 2.Supervised Learning
- 3.Unsupervised Learning
- 4. Machine Learning Techniques for Data Science
- 5.Application of Machine learning algorithms in E-Commerce
- 6.Implementation of Machine learning algorithms using Python

# **POs MAPPED:**

PO2(Problem Analysis)

PO3 (Design and Development of Solutions)

PO12 (Lifelong Learning)

#### RESOURCE PERSON

Experts from various reputed institutions and industries will provide the wealth of information and exchange ideas with participants.

### WHO CAN PARTICIPATE?

This seminar is open to academicians, research scholars, students and Industry professionals.

#### **REGISTRATION FEE**

For all participants: Rs.400/-

The Registration fee may be paid by Demand Draft in favour of Velalar College of Engineering and Technology, payable at Erode.

# SUBMISSION OF THE REGISTRATION FORM

Candidates should mail the soft copy of the duly filled registration form to machinelearningcse21@gmail.com on or before 17.08.2019.

Submission of Application : 17.08.2019

Intimation of Selection : 19.08.2019

## KIND NOTE

- •The registration is based on first come first served basis.
- •Registration fee includes kit, certificate, lunch, tea and snacks.