



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Name of the Event	National conference on Machine Learning and Artificial Intelligence 2020(NCMLAI'20)
Date	13-02-2020 & 14-02-2020
Resource Person	S. VENKATARAMAN Group Director, SEG ADRIN, Dept. of Space, Secunderabad Topic: High Performance Computing Prof. Shridhar Department of Electrical & Computer Engineering, University of Michigan-Dearborn, United States. Topic: Pattern Recognition Prof. D V L N Somayajulu, Director, Indian Institute of Information Technology Design and Manufacturing, Kurnool, AP Topic: Deep Learning Dr. Rajendra Prasath Associate professor, CSE Indian Institute of Information Technology, Sri City, Chittoor. Topic: Information Retrieval Dr. R.B.V. Subramanyam Professor, CSE National Institute of Technology, Warangal, Telangana Topic: Machine Learning Dr. C Krishna Mohan Professor, CSE Indian Institute of Technology Hyderabad, Kandi, Telangana. Topic: Video Analytics

Conference Objectives

The objectives of the conference are to provide researchers with an opportunity for sharing their perceptions, presenting innovative applications and projecting views on societal impacts of emerging computing technologies like machine learning and artificial intelligence.

Conference Outcomes

The outcomes of conference could be attaining a comprehensive understanding, acquiring requisite knowledge and knowing societal impacts of emerging computing technologies.

Call for Paper Submissions

The researchers from the academic institutions (faculty members and students), industry, government and R&D organizations are invited to submit their original research papers for presenting in NCMLAI 2020. For paper submission, the domains of research and there of topics are specified hereunder:

- i) Artificial Intelligence
- ii) Natural Language Processing
- iii) Neural Networks & Deep Learning
- iv) Fuzzy Systems
- v) Pattern Analysis and Recognition
- vi) Kernel Methods
- vii) Big Data and Machine Learning
- viii) Probability and Statistics in ML
- ix) Bivariate and multivariate Analysis
- x) Programming aspects R, Python, Keras, Tensorflow, Scala, and Hadoop Eco-System for ML
- xi) Machine Learning for Image, Text & Video Analysis
- xii) Quantum Computing and Machine Learning
- xiii) Intelligent systems

The authors shall submit their full length papers in MS Word Document (single column) as attachments to Email Id: ncmlai@veltech.edu.in

The papers submitted would be reviewed by a Technical Committee to select the deserving papers for oral presentation in the technical sessions of conference.

Publications: Conference Proceedings and Journals

The papers accepted for oral presentation would be published in the proceedings of conference in electronic / print form with ISBN, provided that atleast one of authors of the paper should be registered for attending the conference by paying the prescribed registration fee. The registration fee includes conference kit, refreshments and working lunch.

Further, the extended version of the presented papers would be recommended for publication in reputed Journals (indexed by Scopus/Web of Science /ESCI/SCI/SCIE) with the consent of authors with extra processing fee.

For more details: www.veltech.edu.in.

About Vel Tech

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology is the erstwhile Veltech Engineering College established in 1997 under the Trust founded by the Educational-Philanthropic Personalities- Dr R.Rangarajan and Dr Sagunthala Rangarajan, the Founder President and Foundress President respectively. In Times Higher Education World University Rankings 2017, it secured 43rd position among top 100 universities in Asia. The Ministry of Human Resources Department (MHRD), Government of India under National Institutional Ranking Framework (NIRF) for 2017, ranked the University 10th among engineering (private) Deemed Universities in India and 6th in South India whereas it secured 58th rank among 1007 Engineering Institutions in India.

About School of Computing (SoC)

The SoC comprises of Departments of Computer Science and Engineering (CSE), and Information Technology (IT). It offers UG, PG and Doctoral Programmes in CSE and IT. Visit <http://www.veltech.edu.in> for details.

About the Department of CSE

The Department of Computer Science & Engineering (CSE) was established in the year 1997. The department has grown to current strength of 2700 students from a humble beginning with 250 students. The department is equipped with the latest state-of the art laboratories. The department has a dedicated team of faculty members with 9 Professors, 19 Associate Professors and 107 Assistant Professors. The students can become members of CSI, IEEE-CS, IEEE-PCS, IEEE-WIE, ACM & IET. The students have been placed with leading MNC's like Accenture, Wipro, ZOHO, KAAR technologies, TCS, Microsoft, Infosys, and CTS. Our students have achieved a Guinness World Record on International Day of people with disabilities. For further details: www.veltech.edu.in/cse.

Preceded Conferences

The Department of Computer Science and Engineering and Information Technology has been organizing National Conference in every year since 2011. The list of preceded conferences is given hereunder:

1. National Conference on Challenges and Issues in Computing & Technology 2011
2. National Conference on Challenges and Issues in Computing & Technology 2012
3. National Conference on Challenges and Issues in Computing & Technology 2014
4. National Level Students Conference on Computing, Communication and Energy Engineering 2015
5. National Conference on Computing, Communication and Energy Engineering 2016
6. National Level Student Conference cum Contest 2017
7. National Conference on Emerging Computing Technologies and Applications 2018
8. National Conference on Emerging Computing Technologies and Applications 2019



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National Conference on Machine Learning and Artificial Intelligence (NCMLAI) - 2020

13.02.2020 to 14.02.2020

Organized by
Department of
Computer Science and Engineering,
School of Computing

Convener
Dr. V Srinivasa Rao,
Dean - SoC & Head - CSE

Conference Talks

S. VENKATARAMAN

Group Director, SEG

ADRIN, Dept. of Space, Secunderabad

Topic: High Performance Computing

Prof. Shridhar

Department of Electrical & Computer Engineering,

University of Michigan-Dearborn, United States.

Topic: Pattern Recognition

Prof. D V L N Somayajulu,

Director, Indian Institute of Information Technology Design and Manufacturing,

Kurnool, AP

Topic: Deep Learning

Dr. Rajendra Prasath

Associate professor, CSE

Indian Institute of Information Technology, Sri City, Chittoor.

Topic: Information Retrieval

Dr. R.B.V. Subramaanyam

Professor, CSE

National Institute of Technology, Warangal, Telangana

Topic: Machine Learning

Dr. C Krishna Mohan

Professor, CSE

Indian Institute of Technology Hyderabad, Kandi, Telangana.

Topic: Video Analytics

IMPORTANT DATES

Last date for submission of Full-length Paper : 20th January 2020

Date of notifying Paper Acceptance : 30th January 2020

Date of Submission of Camera Ready Paper : 5th February 2020

Last date for Payment of Registration fee : 5th February 2020

Conference Dates : 13th & 14th, February 2020

CONFERENCE REGISTRATION FEE

The conference registration fee detailed below shall be paid through online with the following Registration Link:
<https://ncmlai.veltech.edu.in/reg>

Registration Fee (₹)

	Professional Society Members	Non-Members
UG / PG / Doctoral	600	800
Academicians / Industry / R&D	800	1000

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Dr. Mrs. Sagunthala Rangarajan

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Contact Person for further information and correspondence:

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