

REGISTRATION FEE:

Faculty Members from Academia	Rs. 750/-
Research Scholars	Rs. 600/-
M.E/M.Tech Students	Rs. 500/-
Delegates from Industry/R&D organizations	Rs. 800/-
Foreign authors	\$. 25 USD

Selected papers will be considered for publication in recognized Journals with author consent.

MODE OF PAYMENT

- Online Payment link will be shared later for the selected papers.

IMPORTANT DATES

Submission of full paper : 31st Jan, 2022

Intimation of acceptance / review comments : 15th Feb, 2022

Submission of camera ready paper : 20th Feb, 2022

Registration : 20th Feb, 2022

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International Conference (Online Mode) on Signal Processing and Machine Learning Applications (ICSPMLA - 2022)

11th - 12th, March 2022



Organised by



DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING

VASAVI COLLEGE OF ENGINEERING
(Autonomous)

ACCREDITED BY NAAC WITH 'A++' GRADE
Sponsored by Vasavi Academy of Education(VAE)
Affiliated to Osmania University and Approved by AICTE
9-5-81, Ibrahimbagh, Hyderabad-500031(T.S), INDIA

www.vce.ac.in

THEME OF THE CONFERENCE

ICSPMLA - 2022 is a major conference organized with the objective of bringing together researchers, developers and practitioners from academia and industry working in all areas of signal processing and Machine Learning technology. It is being organised specifically to help academic institutions and industry to derive the advances of next generation, Signal processing technology, VLSI and Machine learning applications. Distinguished speakers will deliver keynote lectures during the conference as well as tutorial by experts on recent technologies related to signal processing and machine learning applications.

ABOUT THE INSTITUTION

Vasavi College of Engineering (Autonomous) is established in 1981 by Vasavi Academy of Education. It represents a rich tradition of excellence in technical education. The college is situated at Ibrahimbagh, in the vicinity of famous Golconda Fort, Hyderabad, Telangana State. The college is offering seven UG programs namely B.E. in Civil, Mechanical, EEE, ECE, CSE, CSE (AI & ML) and Information Technology, and five PG Programmes in CSE, ECE, EEE and Mechanical Engineering. It is recognized by AICTE and affiliated to Osmania University. The UGC has conferred Autonomous status to the college for 10 years in second cycle up to 2030-31. The college is a NAAC A++ accredited technical Institution.

ABOUT THE DEPARTMENT

ECE Department is one of the departments which is functioning since the establishment of Vasavi College of Engineering in the year 1981. Department consists of well qualified and experienced faculty. The department has 13 labs out of which 4 are advanced. The laboratories include the Basic Circuits and Workshop Lab, Electronic Devices Lab, Analog Electronic Circuits Lab, Integrated Circuits Lab, Communication (Analog and Digital) Lab, Microwave Engineering Lab, Digital Signal Processing Lab, Microprocessor and Microcontrollers Lab. The advanced labs include VLSI Design Labs (equipped with Mentor Graphics Tools and Cadence Tools), Advanced Data Communications & Computer Network Lab established under CISCO Local Academy Program, and Communication Systems Simulation Lab equipped with latest equipment. The under graduate program of the department has a sanctioned intake of 180. The department is also offering two M.E Programmes with specializations in "Embedded systems & VLSI Design" and "Communications Engineering and Signal Processing" with an intake of 18 each. The Department also has been undertaking sponsored research projects and consultancy.

Vision of the Department

Striving for excellence in teaching, training and research in the areas of Electronics and Communication Engineering and fostering ethical values.

Mission of the Department

To inculcate a spirit of scientific temper and analytical thinking and train the students in contemporary technologies in Electronics and Communication Engineering to meet the needs of the industry and society with ethical values.

Call for Papers

Research/Case studies/Review based papers in the field of Electronics and Communication Engineering are invited under the following groups:

Conference Topics : Potential topics to be addressed in this conference include but are not limited to the following:

a) Signal Processing

- Applied Digital Signal Processing
- Coding and Transmission
- Digital Signal Processing in Communications
- Emerging Technologies in Digital Signal Processing
- Image & Signal Processing Applications
- Image Acquisition and Display
- Image and Video Processing & Analysis
- Image Formation
- Image Scanning, Display and Printing
- Storage and Retrieval
- Computer Vision and Pattern Recognition
- Signal Processing for Internet of Things
- Sensors and Signal Processing for Power Applications

b) Machine Learning

- Machine Learning Applications
- Learning in knowledge-intensive systems
- Learning Methods and analysis
- Learning Problems
- Deep Learning
- Computer Vision
- Bayesian Network
- Data Mining
- Object Detection using ML
- Using AI for Image Recognition
- AI techniques in Power Systems
- AI in Big Data

The authors are requested to submit a copy of the full paper by e-mail to icspmla2022@gmail.com. The full-length paper should be typed in "MS Word" using Times New Roman 10 point font size, in single line space, double column on A4 size paper. The paper should contain the organizational affiliation, Postal address and e-mail ID of the author(s). For further details visit www.vce.ac.in/ICSPMLA2022.

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Department of Electronics and Communication Engineering
Vasavi College of Engineering (Autonomous)
(Affiliated to Osmania University) Ibrahimbagh,
Hyderabad-500 031, (T.S.)

Full Name :

Designation :

Organization :

Address :

Mobile No. :

Ph.D Scholar (Mention institute):

e-mail:

Title of paper(s):

Amount Paid :

Date :

Registration Category (Please Tick)

Faculty	<input type="checkbox"/>	Industry	<input type="checkbox"/>
R&D	<input type="checkbox"/>	Research Scholar	<input type="checkbox"/>
Student	<input type="checkbox"/>		

Signature of the participant

Forwarding Authority Signature

The registration form may be down loaded from
www.vce.ac.in/ICSPMLA2022