The Institution of Electronics and Telecommunication Engineers Chennai Centre
International Conference on Power of Artificial Intelligence and Machine Learning for Human Empowerment
IETE CHENCON 2022
Inaugural Session Programme

May 20, 2022
Venue: Conference Hall, Library Building,
Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur.
Join Online Link: https://meet.google.com/utg-pduc-rsg

Time	Event	Details
9:00am - 9:30 am	Registration	
9:30am - 9:32 am	Invocation	
9:32am - 9:35 am	Lightening Kuthuvilaku	
9:35am - 9:40am	WELCOME Address	**Ms. T. J. Jeyaprabha,** Associate professor, Sri Venkateswara College of Engineering, Honorary Treasurer, IETE Chennai Center
9:40am - 9:45am	About the Conference IETE - CHENCON2022	**Dr. N. Venkateswaran** Professor, Sri Sivasubramaniya Nadar College of Engineering, Chairman-IETE Chennai Center
9:45am - 10:00am	Address by CHIEF GUEST	**Dr. V. Kamakoti** Director, Indian Institute of Technology Madras
10:00am - 10:15am	PRESIDENTIAL ADDRESS	**Prof (Wg Cdr) P Prabhakar (Veteran)** President, The Institution of Electronics and Telecommunication Engineers (IETE), New Delhi
10:15am - 10:20am	Address by GUESTS OF HONOUR	**Shri V. Venkatesan** Programme Director, SAMEER-Chennai, Tamil Nadu
10:20am - 10:25am	Address by GUESTS OF HONOUR	**Dr. S. Muthukumar,** HOD-ECE, Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur
10:25am - 10:30am	Vote of Thanks	**Shri. M. Arun** Assistant Professor, Panimalar Institute of Technology, Chennai. Member – Executive Committee, IETE Chennai Center
10:30am - 10:45am	Morning break with refreshments	

International Conference on Power of Artificial Intelligence and Machine Learning for Human Empowerment CHENCON2022
Keynote Talks and Technical Sessions
Venue: Sri Venkateswara College of Engineering (SVCE),
Pennalur, Sriperumbudur.

Date & Time		Details
Day 1: Friday, 20th May, 2022	09.00 – 09.30	**Registration**
	09.30 – 10.30	**CHENCON 2022 – Inauguration** **Join Online Link: https://meet.google.com/utg-pduc-rsg**
		Morning break with refreshments
	10.45 – 11.45	**Keynote Talk (PMKT) -1** **Dr. P. Vijayalakshmi,** **Professor and HoD, ECE,** **Sri Sivasubramaniya Nadar College of Engineering, Chennai** **Speech technology – Challenges of a learning machine**
	11:45 - 12:45	**Keynote Talk (PMKT) -2** **Dr. Hemprasad Yashwant Patil** **Assistant Professor Senior Grade 1** **School of Electronics Engineering - Embedded Technology, VIT University, Vellore.** **Applications of Deep Learning for Image Classification**
		Lunch Break
	13:30 - 15:30	**Technical Session** **OMTS 1: AI Enabled technologies** **Paper IDs: IC -12,13,20,25,28** https://meet.google.com/gdo-sryv-bxb **OMTS 2: AI / ML Infrastructure** **Paper IDs: 10,11,40,49,57** https://meet.google.com/isg-dnbu-try **OMTS 3: Emerging applications of AI in Communication** **Paper IDs: 08,15,17,26,42** https://meet.google.com/dfi-bqmm-dfo **PMTS 1:** **Paper IDs: IC-56,60,61,76 Venue: Conference Hall**
	18:30 - 19:30	**Keynote Talk OMKT -1** **Mr. Srinivasa Raghavan Parthasarathy** **Product Manager and Platform Test Design Lead** **Apple, Pleasanton, California, United States** **Harnessing Power of AI and ML – The Smart Way** https://meet.google.com/utg-pduc-rsg

Date & Time	Details		
Day 2: Saturday, 21st May, 2022	09.00 – 10.00	Keynote Talk (PMKT) - 3	**Dr. Ram Prasad Krishnamoorthy,** **Assistant Professor,** **Department of CSE, Shiv Nadar University - Chennai.** **Emerging Deep learning models**
		Morning break with refreshments	
	10.10 – 11.10	Keynote Talk (PMKT) - 4	**Dr. Arun P V,** **Asst. Professor** **Computer Science and Engineering,** **Indian Institute of Information Technology, Sri City** **Machine Learning for Empowering Agriculture: A case study of using machine learning and remote sensing in smart farming**
	11.15 – 12.15	Keynote Talk (PMKT) - 5	**Dr. Ganapathy Krishnamurthi,** **Assistant Professor** **Robert Bosch Centre for Data Science and AI** **Department of Engineering Design,IIT Madras.** **Deep Learning with Limited Annotations**
		Lunch break	
	13:00 - 14:30	Technical Session	**OMTS 4: AI Enabled technologies** **Paper IDs: IC -14,30,35,43,51** https://meet.google.com/gdo-sryv-bxb
			OMTS 5: Industry Applications of AI **Paper IDs: 44,45,47,59,63** https://meet.google.com/isg-dnbu-try
			OMTS 6: Emerging applications of AI in Communication **Paper IDs: IC -19,68,73,74,78** https://meet.google.com/dfi-bqmm-dfo
			PMTS 2: **Paper IDs: IC-7,31,53,54 Venue: Conference Hall**
	18:30 - 19:30	OMKT -2	**Ms.C. Gnanapriya,** **Associate Vice President,** **Infosys, Bengaluru** **From Complexity to Possibility- How AI can unleash the potential of 5G?** https://meet.google.com/utg-pduc-rsg
	14.30 - 15.15	**Valedictory Function**	

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2:30pm - 2:35 pm	Invocation	
2:35pm - 2:40pm	Welcome Address	**Ms.T.J.Jeyaprabha,** Associate professor, Dept. of ECE, Sri Venkateswara College of Engineering, Honorary Treasurer, IETE Chennai Center
2:40pm - 2:55pm	President Address	**Prof (Wg Cdr) P Prabhakar (Veteran)** President, The Institution of Electronics and Telecommunication Engineers (IETE), New Delhi
2:55pm - 3:00pm	Address by Guest of Honour	**Dr. S. Ganesh Vaidyanathan** Principal, Sri Venkateswara College of Engineering
3:00pm - 3:10pm	Prize and Certificate distribution	**Dr.P.Jothilakshmi,** Professor, Department of ECE **Dr.G.A.Sathish Kumar,** Professor, Department of ECE, Sri Venkateswara College of Engineering
3:10pm - 3:15pm	Vote of Thanks	**Shri.M. Arun** Assistant Professor, Dept. of ECE, Panimalar Institute of Technology, Chennai. Member – Executive Committee, IETE Chennai Center
National Anthem		