



The Institution of Engineers (India)

(Established 1920, Incorporated by Royal Charter 1935)

PUDUCHERRY STATE CENTRE

(Ground Floor, PWD Campus, No:63, N.S.C. Bose Salai, Puducherry-605001)

www.ieipsc.org, Email: puducherry@ieindia.org, Mobile: 9489766701

In association with



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



One Day Seminar

Under the aegis of the Civil Engineering Division Board (IEI)

On

Instrumentation and Sensor Application in Civil Engineering

Date: 04.04.2025

Time: 09.30 a.m.

Venue: Conference Hall

Program Schedule

Inaugural Session	
9.30 a.m.	Invocation
9.32 a.m.	SMVEC Anthem
9.35 a.m.	Lighting Kuthuvilaku
9.40 a.m. to 9.45 a.m.	Welcome address: Dr. S. Sundararaman , HoD/Civil
9.45 a.m. to 9.50 a.m.	Honoring Chief Guest
9.50 a.m. to 10.15 a.m.	Felicitation address: Dr. K. Velmurugan , Dean Research Dr. S. Thirougnaname , FIE, Chairman, IEI, PSC Dr. L.M. Varalakshmi , HoD ICE, IEI Student Chapter
10.15 a.m. to 10.30 a.m.	Address by Guest Speakers Dr. Madappa V. R. Sivasubramanian , Associate Professor, NIT Puducherry, Karaikal, Puducherry Dr. Senthilkumar V , Assistant Professor, NIT Puducherry, Karaikal, Puducherry
10.30 a.m. to 10.45 a.m.	Presidential Address: Dr. V.S.K. Venkatachalapathy , Director-cum-Principal, SMVEC
10.45 a.m. to 11.00 a.m.	Vote of Thanks: Er. K. Soundararajan , FIE, Honorary Secretary, IEI, PSC
11.00 a.m. to 11.15 a.m.	Tea Break
Session 1	
11.15 a.m. to 12.30 a.m.	Topic: Ambient Vibration-based Structural Health Monitoring of Masonry Arch Bridges of Shimla Kalaka Mountain Railway Speaker: Dr. Madappa V. R. Sivasubramanian , Associate Professor, NIT Puducherry, Karaikal, Puducherry
12.30 a.m. to 1.30 p.m.	Topic: Rainfall-induced landslides: Investigation And Monitoring Speaker: Dr. Senthilkumar V , Assistant Professor, NIT Puducherry, Karaikal, Puducherry
1.30 p.m. to 02.30 p.m.	Lunch Break



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Session 2	
02.30 p.m. to 03.30 p.m.	Topic: Sensors for Civil Engineering Applications Speaker: Dr. P. Revathi , Associate Professor, Puducherry Technological University, Puducherry
03.30 p.m. to 04.30 p.m.	Topic: Advanced Control Systems in Automotive Speaker: Shri M. Thamizhselvan , Senior Engineer, Embedded Hardware Design, Parvath Tech, Chennai
Valedictory Session	
4.30 p.m. to 4.35 p.m.	Welcome address: Dr. K. Velmurugan , Dean Research
4.35 p.m. to 4.40 p.m.	Felicitation address: Dr. A. A. Arivalagar , Dean Academics (Core) Address by Chairman: Dr. S. Thirougnaname , FIE, Chairman, IEI, PSC
4.40 p.m. to 4.45 p.m.	Presidential Address: Dr. L.M. Varalakshmi , HoD ICE, IEI Student Chapter
4.45 p.m.	Certificate Distribution
4.50 p.m.	Vote of Thanks: Er. K. Soundararajan , FIE, Honorary Secretary, IEI, PSC
****National Anthem ****	