

DEPARTMENT OF MECHANICAL ENGINEERING 3rd National e-Conference

on

Recent Innovations and Advanced Trends in Mechanical Engineering

25th - 26th June 2020

The Department of Mechanical Engineering-Aarupadai Veedu Institute of Technology (AVIT) 3rd National e-Conference on Recent Innovations and Advanced Trends in organized Mechanical Engineering on 25th - 26th June 2020. Thiru T.Arun, Head, Lavazza delivered the inaugural address and Dr. Dr. P. Thirumal, Professor & HOD, Mechanical Engineering, Govt. College of Engineering, Bargur delivered the key note address. Thiru T.Arun has delivered an exotic lecture emphasizing on industry institute connect and Dr. P. Thirumal elucidated the recent advancements and trends in the Mechanical Engineering fraternity and also chaired the session I of the conference proceedings. Dr.S.A.V.Satyamurty, Director, Research, VMRF-DU delivered the presidential address and Dr.K.L.Shunmuganathan Principal, AVIT delivered the special address. Prof.L.Prabhu, HoD, Mechanical Engineering welcomed the gathering and Prof.J.Senthil, Co-Convenor briefed about the motto of NCRIATME 2020. Dr.D.Vijendra Babu, Vice- Principal-Part Time Studies, Prof.P.Rajasekaran, VP-Admin and Dr.S.Sangeetha, VP-Academics AVIT felicitated the event. As a remarkable event, the Conference proceedings was released by the guests of the day. Prof.R.Praveen delivered the vote of thanks .

The second day of the e conference continued in morning with the sessions by the delegates from various institutions and the internal participants. Around 178 participants took part in the conference and finally the Valedictory function started with the Welcome address by Prof.L.Prabhu, HoD, Mechanical Engineering. The e conference report presentation was given by Mr.J.Senthil, Associate Prof., Mechanical Engineering. Later Dr.S.A.V.Satyamurty, Director, Research, VMRF-DU delivered the presidential address and Dr.K.L.Shunmuganathan Principal, AVIT delivered the special address. The chief guest of the day Dr.P.Karthikeyan, Professor, Department of Automobile Engineering, PSG college of technology delivered a special lecture to the delegates. Later the winners of the e conference were given a cash prize and e certificates virtually. Also the best paper in each sessions was provided with e certificates. Prof.S.Prakash delivered the vote of thanks.

Clips of the e conference:





TOYOTA MIRAI - FC VEHICLE



Volume Power Density – 3.1 kW/L 64 L (2008 model) – 37 L (2016 model) 108 kg (2008 model) – 56 kg (2016 model) Electrode innovation and flow field innovations



