

OTHER DETAILS

The FDP is conducted via online mode. Participants are advised to have a Laptop or Desktop with proper internet connectivity. There is **NO REGISTRATION FEE** for the program. Registrations will be on a first come - first serve basis. The E- Certificate will be sent through an email to all the registered participants who have attended atleast 80% attendance & have scored at least 60% marks in the Test.

ORGANIZING COMMITTEE

Mr. P.R. Subramanyam, Associate Professor
Dr. P.Thimothy, Associate Professor
Mr. P. Srinivas Reddy, Associate Professor
Mr. N.Satya Kanthi Kiran, Associate Professor
Dr. K. Raja Rao, Assistant Professor
Dr. S. Ravi Teja, Assistant Professor
Dr. Y. Ravikanth, Assistant Professor
Mr. S. Santosh Kumar, Assistant Professor
Mr. D. Appanna, Assistant Professor
Mr. R. Ramakrishna, Assistant Professor
Mr. P. Kameswara Rao, Assistant Professor
Mr. D. Srinivas Rao, Assistant Professor
Mr. M. Balaji, Assistant Professor
Mr. Ch. Polayya, Assistant Professor
Mrs. G. Gnana Deepa, Assistant Professor
Mr. R. Jagadeesh Kumar, Assistant Professor
Mr. M. Gangadhar Rao, Assistant Professor
Mr. N. Santosh Naveen, Assistant Professor
Mrs. S. Roopa, Assistant Professor
Mrs. B. Ushaswini, Assistant Professor
Mr. G. Ravi, Assistant Professor

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Chairman
Sri. P. Srinivasa Rao
Vice-Chairman
Sri. K. Sivarama Krishna
Secretary

PATRON

Dr. V.V.Rama Reddy
Principal

CONVENORS

Dr. Satish Pujari
Professor & Head of the Department
Dr. K. Shridhar
Professor

CO-ORDINATORS

Mr. K.Ch. Sekhar, Professor
Mr. M. Daniel Silas Kumar, Asst. Professor

ADVISORY COMMITTEE

Dr. Fei Gao, Director, French national CNRS research institute, France
Dr. Sheldon Williamson, Ontario Tech university, Canada
Mr. Rohit T, TE Connectivity, Bensheim, Germany.
Dr. Giuseppe Buja, University of Padua, Italy
Prof. Ir.Ts.Dr. Sivarao Subramonian,
Universiti Teknikal Malaysia Melaka, Malaysia

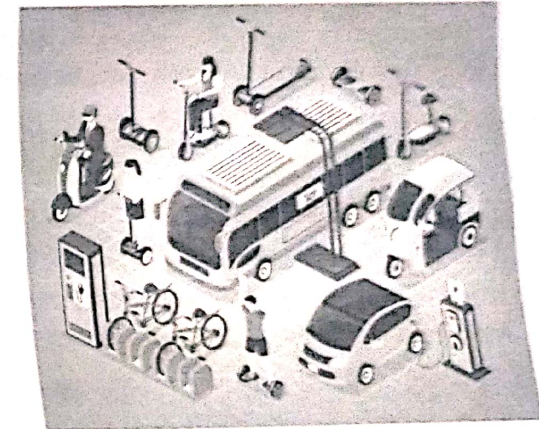
FOR MORE DETAILS CONTACT:

Dr. K. Shridhar,
Professor,
Department of Mechanical Engineering,
Lendi Institute of Engineering & Technology,
Jonnada, Vizianagaram - 535005
Ph: +91-9098907832; +91-6304298910
shridhark@lendi.org

One Week International Online FDP on

TRENDS AND CHALLENGES IN DEVELOPMENT OF ELECTRIC VEHICLES AND HYBRID ELECTRIC VEHICLES (SERIES-2)

14th - 18th November, 2022



Organised by
DEPARTMENT OF MECHANICAL ENGINEERING

Lendi Institute of Engineering & Technology
An Autonomous Institution
Approved by AICTE & Permanently affiliated to JNTUK
Accredited by NAAC with 'A' Grade & NBA
Jonnada (Village), Denkada (Mandal)
Vizianagaram District, Andhra Pradesh
India - 535005
www.lendi.org

Principal
Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104



ABOUT THE INSTITUTE

Lendi Institute of Engineering & Technology is a premiere institute, established in 2006 by a divine body of committed intelligentsia under the aegis of Sai Dhamam Educational Trust of Visakhapatnam to cater to the needs of young graduates of technology. It is on national highway near to both vizag and vizianagaram having a lush green campus with eco-friendly environment. Its vision is to produce globally competent and quality technocrats with human values for the holistic needs of industry and society.

Ours is an Autonomous College which is spread to all directions with a strength of over 2600 students and above 200 faculty. College is accredited by NAAC with "A" Grade, NBA with four branches and permanently affiliated by JNTU Kakinada.

Lendi offers MECH, ECE, EEE, CSE, CSSE & CSIT courses. Efficient and experienced faculty members dedicated in teaching, encouraging students to have practical exposure, individual attention etc have made Lendi famous for its teaching traits. Offering counseling to the identified slow learners, student teacher adoption program, allocation of choice based internships to the students during vacation for the practical exposure, supplying Manuals for lucidity in the practical work are the extensive practices which made LENDI a hallmark for quality engineering education.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering has started its journey in the year 2012 and within a short period of 6 years, the department is accredited by NBA, which itself is a feather in the department's cap. The Department has well equipped laboratories and infrastructural facilities. The Department boasts of a high end Simulation laboratory, CNC Laboratory and R&D laboratory.

The Department works for the overall development of the students by inculcating the spirit of self learning. Students are provided with a variety of opportunities and platforms for them to technically grow and by giving them a chance to investigate a broad range of areas; which propels them to learn with zeal and grow.

The faculty are trained to make the students reach their goals. They incline themselves to constantly upgrade their know-how in the field of engineering. The faculty and students have the habit of regularly publishing papers in reputed journals and present them in conferences. They are members of various international organisations which is one platform for them to enhance their latest know-how in the field of engineering.

ABOUT THE FDP

Electrical Vehicle (EV) is a prominent solution of fuel crises and environmental pollution for global transportation sector. This Faculty Development Programme (FDP) is designed to provide the emerging trends and advancements in Electric Vehicle and its infrastructure development. The Programme will focus on providing theoretical as well practical aspects of Electric Vehicle infrastructure development to the participants and thereby enable them to promote industry and institute collaborations by working on the current research problems. To make the participants to familiarize the concepts the Department organized the series1 between 26th Oct-30th Oct 2022. To cover more concepts series2 is planned. This FDP will provide an excellent opportunity for faculty members and research scholars to have an interaction with nationally and internationally renowned experts in the area of Electric Vehicle.

CONTENTS OF THE PROGRAM

- Global scenario in development of hybrid electric vehicles
- Battery Management System for EVs
- Impact of EV Charging on Electrical Infrastructure
- EV charging methods and its challenges
- Case studies and engineering problems
- Current research aspects of EVs.

RESOURCE PERSONS



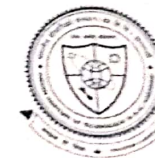
Dr. Giambattista Grusso
Professor,
Milano Technical Institute, Italy

Mr. Deepak V
Design Engineer & Project Manager
Volvo Electric Trucks, North Carolina, USA



Dr. Vidya Sagar Y
University of Huddersfield,
England

Dr. Ritesh Keshri
National Institute of Technology,
Nagpur



Dr. Chinmaya K A
Indian Institute of Technology (B.H.U.),
Varanasi

ELIGIBILITY & REGISTRATION

Faculty members of AICTE approved institutions, Research scholars, PG scholars, participants from the government, the industry can participate in the program.

Please click the link to register
<https://forms.gle/nSuyZuk4UzKkZ1S6>



Last Date for Registration - 10th November 2022 SCAN HERE





G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500104

Department: Mechanical Engineering

2022-23

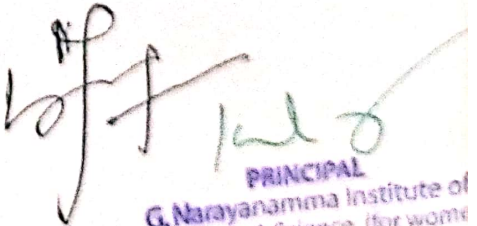
REPORT

FDP on "TRENDS AND CHALLENGES IN DEVELOPMENT OF ELECTRIC VEHICLES AND HYBRID ELECTRIC VEHICLES (SERIES-2)"

Date of program: 14th - 18th November, 2022

- Resource persons:
- 1) Dr. Giambattista Gruosso Professor, Milano Technical Institute, Italy
 - 2) Mr. Deepak V Design Engineer & Project Manager Volvo Electric Trucks, North Carolina, USA
 - 3) Dr. Vidya Sagar Y University of Huddersfield, England
 - 4) Dr. Ritesh Keshri National Institute of Technology, Nagpur
 - 5) Dr. Chinmaya K A Indian Institute of Technology (B.H.U), Varanasi

About the Program: Electrical Vehicle (EV) is a prominent solution of fuel crises and environmental pollution for global transportation sector. This Faculty Development Programme (FDP) is designed to provide the emerging trends and advancements in Electric Vehicle and its infrastructure development. The Programme will focus on providing theoretical as well practical aspects of Electric Vehicle infrastructure development to the participants and thereby enable them to promote industry and institute collaborations by working on the current research problem


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