

REPORT ON INDUCTION/REFRESHER PROGRAM

A 6 day online induction/refresher program, was conducted by Prestige Institute of Engineering, Management & Research, Indore. The program was sponsored by AICTE/ISTE and duration of the event was from 16 Feb 2021 to 22 Feb 2021.

The program hosted an exclusive theme titled: ‘Smart Grid, Internet of Things & Green Energy Building’. These are the latest trends in research and urban development and with a motive to sensitize the attendees with the state-of-the-art technologies, the above theme was conceived.

The core committee was formulated by Dr. Raksha Parolkar (HOD CE), Dr. Piyush Chaudhary (HOD CSE) and Prof. Sadhna Tiwari (HOD ECE) from PIEMR Indore. The program was conducted smoothly with the help of Prof. Aditya Agrawal, Prof. S.N. Roy, Prof. Arpit Maheshwari, Prof. P.K. Suman, Mr. Amol Jagtap and was technically assisted by Rohit Solanki and Anand from PIEMR Indore. Anchoring was done by Prof. Rewa Bochare, PIEMR Indore

The details of the sessions were as follows:

DAY	MORNING SESSION I	MORNING SESSION II	AFTERNOON SESSION
DAY 1	Dr. Manoj Kumar Deshpande Director, PIEMR	Dr. Dipali Sarvate HOD EE, PIEMR	Dr. Krishan Pad Das Akshay Patra Foundation
DAY 2	Dr. Jitendra Vyas Structural Consultant	Dr. Rizvi NITTR Bhopal	Dr. Rajkamal PIEMR Indore
DAY 3	Dr. M.V. Reddy Researcher from Canada	Dr. S.K. Sharma Professor, SGSITS Indore	Dr. P. Satyanarayan KLEF, A.P.
DAY 4	Dr. K. K. Pathak IIT BHU	Mr. Amit Bhatt Technical Director IOTA	Dr. Domenico Lombardi Manchester U.K.
DAY 5	Prof. Ankit Chopra PIEMR Indore	Dr. Tejram Nayak NCA Indore	Miss Bhumika Sawlani Art of living

DAY 6	Mr. Rishi Jain Product leader in Semi-conductor industry	Valedictory
----------	-------------------------------------------------------------	-------------

The feedback was collected by all the participants. Also test was conducted on Day 6 valedictory session.

The program received overwhelming response from all the participants and was fruitful under the able guidance of Dr. O.P. Bhatia and Dr. Rajkamal from PIEMR Indore.

Renewable Energy Materials for Smart Grids & Building

Dr. M. V. Reddy

Institute of Research Hydro Quebec,
Center of Excellence in Transportation
Electrification and Energy Storage (CETEES),
Hydro Quebec, Montreal, Canada

E-mail: redzymvr@gmail.com

Face book :Mvreddy Reddy

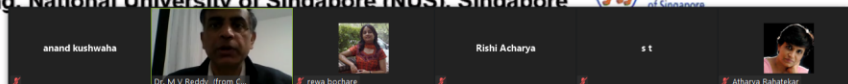
Linked in : M V Reddy

<http://scholar.google.com.sg/citations?user=pWkr2M0AAAAJ&hl=en>.



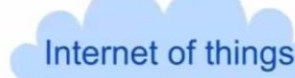
<https://www.hydroquebec.com/ce-electrification-transports-stockage-energie.html>

Previous address: July 2003 to May 2019:
Department of Physics : Advanced Batteries lab, & Department Materials
Science & Engineering, National University of Singapore (NUS), Singapore



IoT scope

- Smart parking
- On-board diagnostic systems
- Sharing information on the road
- ...
- Smart farming
- Preparing the soil
- Monitoring optimal conditions for planting
- ...
- Smart bulbs
- Smart domotic systems
- ...



Everyday things get connected for smarter tomorrow



- Payment & ticketing
- Information exchange
- Location services
- ...
- Smart clothes (Wearables)
- Smart appliances
- Relaxing time
- ...
- Environmental monitoring
- Energy management
- Security services
- ...
- Activity trackers
- Biomedical sensors
- Diseases monitoring
- ...

Click to join audio

Anand kushwaha

Connecting to audio X

ADMIN

20 pmr

Dr. Raksha Parolkar

reva bohare

Manish Suryawa...