



National Productivity Council (NPC),

(under DPIIT, Ministry of Commerce & Industry, GoI)

Dr. Ambedkar Institute of Productivity (AIP), Chennai

In Association With

Pandit Deendayal Petroleum University (PDPU), Gandhinagar, Gujarat



e-Training on

“Green Technologies for Sustainable Energy Systems: Success Stories & Way Forward”

Date: 14 – 22 SEPT. 2020

Time: 2.15 – 6.15 P.M.

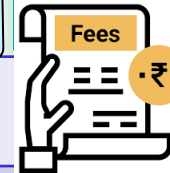
Topic Coverage:

- Small hydro power development in India
- Biofuels in India
- Rural electrification
- Performance improvement of distribution network with distributed generation
- Grid integration of renewable energy systems
- Smart buildings
- Hydrokinetic turbines
- Gujarat power grid case study
- Solar power in India
- Case study on Tamilnadu Kamuthi solar power project (one of the World’s largest single-point plant)
- Smart power electronics for Electric Vehicles (EVs)
- EV charging schemes in India
- Microgrid modelling and operation
- Thermal energy storage
- Solar cooking in India
- Air quality



Break: 4.00 - 4.30 P.M.

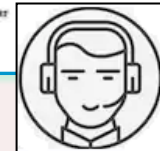
E-Certificate will be issued



Participants Category

Fee per pax. (INR) Incl. of GST

UG/PG Students/Research Scholars/JRF/SRF from Universities/Colleges (College ID Proof required)	960
Faculty members/PDFs/RAs from Universities / Colleges (ID Proof reqd.)	2000
Industry / Employed / Others	3520



Domain experts from India & International

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Detailed Programme Schedule (TENTATIVE) on NPC Cisco WebEx e-platform

Date	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
Time (P.M.)	14.09.2020 Monday	15.09.2020 Tuesday	16.09.2020 Wednesday	17.09.2020 Thursday	18.09.2020 Friday	19.09.2020 Saturday	21.09.2020 Monday	22.09.2020 Tuesday
2:10 - 2:30	Inauguration							
2:30 - 4:00	SHP development in India	Rural Electrification	Grid integration of Renewable Energy Systems	Hydrokinetic turbines	Solar Power in India	Smart Power Electronics for EVs	Microgrid modelling and operation	Solar cooking in India
	by Prof. Arun Kumar, IIT-R	by Sh. Amit Kumar, TERI	by Dr. Amit V. Sant, PDPU	by Dr. Anuj Kumar, VIT	by Prof. R P Saini, IIT-R	by Dr. Sukanta Halder, Canada	by Dr. Avirup Maulik	by Dr. Mohit Bansal
4:00 - 4:30	----- Break -----							
4:30 - 6:00	Biofuels	Distributed Generation	Smart Buildings	Gujarat Power Grid	Case study on Kamuthi Solar Power Project, Tamil Nadu (one of the world's largest single-point plant)	EV Charging schemes in India	Thermal Energy Storage	Air Quality
	by Dr. Gaurav Dwivedi, MANIT Bhopal	by Dr. P. Bhatt, PDPU	by Dr. Harish, PDPU	by Shri. B.B. Mehta, SLDC, Gujarat	by Shri. SK Padhy, Adani	by Ms. Chandana Sasidharan	by Dr. Tabish Alam, CBRI Roorkee	by Dr. Puneet Verma, QUT/Australia
6:00 - 6:15								Valediction