

Report on TEQIP III sponsored ICT enabled one week

Faculty Development Program April 27- May 1,2020

A one week TEQIP III sponsored ICT enabled Faculty Development Program on Energy Conservation and Management was organized by Electrical Engineering Department from April 27- May 1, 2020. The call for registration was floated online through Google forms and an overwhelming number of participants: 202 registered for the program. Keeping in view the logistics, it was decided to conduct the program twice with around 100 participants in each batch. The first batch program was conducted from April 27- May1, 2020. 98 registered participants were enrolled for this program. Based on attendance and the quiz submission, only 68 participants were issued e-certificates of participation.

Each day 4 sessions were held. The detailed time table is enclosed. Experts included Dr. D P Kothari, Ex-director, IIT, Delhi, Ms. Sangita Kapoor, Director, Blue Planet, Kolkata, Dr.Parag Nijhawan, TIET, Patiala, Dr. Y.S.Brar, IKGPTU, Kapurthala, Dr.Y.P.Verma, UIET, Chandigarh, Er. Money Khanna, PEDDA, Chandigarh, Dr. Kanwardeep Singh & Dr. Arvind Dhingra, GNDEC, Dr. Ritula Thakur, NITTTR, Chandigarh, Dr. Pradeep Rajan, CMERI-MERADO, Ludhiana, Dr. Sudhir Sharma, DAVIET, Jalandhar, Dr. Saurabh Ratra, PAU, Ludhiana were the expert speakers for various sessions. The participants were introduced to various topics like energy conservation and its need, circular thinking, fuel cell, demand side management, energy management standards, role embedded systems in energy conservation, micro grids, green buildings, energy management in farm sector, impact of COVID 19 on Indian power sector. Four online quiz based on lectures delivered during the day were organized in which the participants participated with full enthusiasm. The inaugural and valediction programs were attended by Principal Dr. Sehijpal Singh who appreciated the efforts of the department for organizing such an event. Some of the highlights of the program are depicted graphically below:

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Faculty Development Program 2nd Batch May 4-8, 2020

The second batch of one week TEQIP III sponsored ICT enabled Faculty Development Program on Energy Conservation and Management was organized by Electrical Engineering Department from May 4-8, 2020. 94 registered participants were enrolled for this program. Based on attendance and the quiz submission, only 63 participants were issued e-certificates of participation.

Each day 4 sessions were held. The detailed time table is enclosed. Experts included Dr. Satish Saini, Chairman, IEEE smart Grids, Ontario Chapter, Dr. D P Kothari, Ex-director, IIT, Delhi, Ms. Sangita Kapoor, Director, Blue Planet, Kolkata, Dr. Parag Nijhawan, TIET, Patiala, Dr. Y.S. Brar, IKGPTU, Kapurthala, Dr. Y.P. Verma, UIET, Chandigarh, Er. Money Khanna, PEDDA, Chandigarh, Dr. Kanwardeep Singh & Dr. Arvind Dhingra, GNDEC, Dr. Ritula Thakur, NITTTR, Chandigarh, Dr. Pradeep Rajan, CMERI-MERADO, Ludhiana, Dr. Sudhir Sharma, DAVIET, Jalandhar, Dr. Saurabh Ratra, PAU, Ludhiana were the expert speakers for various sessions. The participants were introduced to various topics like energy conservation and its need, circular thinking, fuel cell, demand side management, energy management standards, role embedded systems in energy conservation, micro grids, green buildings, energy management in farm sector, impact of COVID 19 on Indian power sector. Five online quiz based on lectures delivered during the day were organized in which the participants participated with full enthusiasm. The inaugural and valediction programs were attended by Principal Dr. Sehijpal Singh who appreciated the efforts of the department for organizing such an event. Some of the highlights of the program are depicted graphically below: