



AICTE-CSVTU MoU Joint Teachers Training Program-2021



**CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI
(State Government Owned Organization)**

One Week Teachers Training Program (TTP-2021)

On

“GREEN TECHNOLOGY & SUSTAINABLE ENGINEERING”

Date: 26th June (Saturday) – 01st July (Thursday) 2021

Organized by

Department of Electrical and Electronics Engineering

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Department of Electronics and Telecommunication Engineering

Bhilai Institute of Technology, Abhanpur Rd., Kendri, Naya Raipur, Chhattisgarh

PROGRAM SCHEDULE

Date	10:30AM – 11:30AM	12:00PM – 1:30PM	2:00PM – 3:30PM
DAY-1 26-06-2021 (Saturday)	“Inaugural Session” Welcome Address:- Dr. Md. Khaja Mohiddin Chief Guest:- Hon’ble VC – Prof. M. K. Verma, CSVTU – Bhilai. Guest of Honor:- Col. B. Venkat, AICTE - New Delhi Patrons:- Dr. K. K. Verma, Registrar CSVTU Dr. T. Rama Rao, Principal, BITR CSVTU Coordinator:- Dr. R.N. Khare	“Session-1” -TOPIC- “Energy Efficient Solar DC Homes” -SPEAKER- -Dr. R. N. Patel- Associate Professor, EE Dept. NIT, Raipur, India	“Session-2” -TOPIC- “Digital Technologies for Peer-to-Peer Energy Exchange in Renewable Communities for Sustainable Territory Development” -SPEAKER- -Dr. Emilio Ghiani- Associate Professor University of Cagliari, Italy
Date	10:00AM – 11:30AM	12:00PM – 1:30PM	2:00PM – 3:30PM
DAY-2 27-06-2021 (Sunday)	“Session-3” -TOPIC- “Solar Energy Technologies and Applications” -SPEAKER- -Dr. Nikhil Chander- Assistant Professor IIT Bhilai, India	“Session-4” -TOPIC- “Heat Transfer Analysis & Kinetic Modeling of Anaerobic Bio-Digestion” -SPEAKER- -Dr. Prashant V. Baredar- Professor MANIT Bhopal, India	“Session-5” -TOPIC- “Optimal Control of Distributed Green Energy Resources in Weakly Connected Microgrids” -SPEAKER- -Dr. Francesco Liberati- Researcher & Project Manager, Sapienza University of Rome, Italy

Date	10:00AM – 11:30AM	12:00PM – 1:30PM	2:00PM – 3:30PM
<p>DAY-3 28-06-2021 (Monday)</p>	<p>“Session-6” -TOPIC- “Power Quality Performance by DSTATCOM and its Integration with Distributed Generation” -SPEAKER- -Dr. Pradeep Kumar- Assistant Professor, EEE Dept. NIT, Sikkim, India</p>	<p>“Session-7” -TOPIC- “Smart Grids Integrating Inverter Based Renewable Generation” -SPEAKER- -Dr. Panos Kotsampopoulus- Sr. Researcher, NTU of Athens, Greece</p>	<p>“Session-8” -TOPIC- “Energy Communities in Smart Cities” -SPEAKER- -Prof. Pierluigi Siano- Professor University of Salerno Italy</p>
Date	10:00AM – 11:30AM	12:00PM – 1:30PM	2:00PM – 3:30PM
<p>DAY-4 29-06-2021 (Tuesday)</p>	<p>“Session-9” -TOPIC- “Application of Multi-level Converter in RES Based Generation” -SPEAKER- -Dr. Amit Ojha- Assistant Professor MANIT, Bhopal India</p>	<p>“Session-10” -TOPIC- “Advanced Technologies Based 100% Sustainable Energy Regions and Communities” -SPEAKER- -Dr. Hady Habib Fayek- Assistant Professor Heliopolis University Egypt</p>	<p>“Session-11” -TOPIC- “Environment Issues, Consequences & Mitigation Measures” -SPEAKER- -Dr. Madhur Mohan Ranga- Former Head, Dept. of Environmental Science, Sarguja University, Ambikapur, C.G., India</p>

Date	10:00AM – 11:30AM	12:00PM – 1:30PM	2:00PM – 3:30PM
<p>DAY-5 30-06-2021 (Wednesday)</p>	<p>“Session-12” -TOPIC- “Challenges & Opportunities in Clean Energy & Environment” -SPEAKER- -Dr. Nitin Labhsetwar- Chief Scientist & Head (Energy & Resource Management Division) NEERI, Nagpur India</p>	<p>“Session-13” -TOPIC- “Sustainability & it’s Evaluation” -SPEAKER- -Dr. Samir Bajpai- Professor Civil Engineering NIT Raipur, India</p>	<p>“Session-14” -TOPIC- “AICTE - National Educational Policy” (NEP) – 2020 -SPEAKER- -Colonel B. Venkat- AICTE, New Delhi</p>
Date	10:00AM – 11:30AM	12:00PM – 1:30PM	2:00PM – 3:00PM
<p>DAY-6 01-07-2021 (Thursday)</p>	<p>“Session-15” -TOPIC- “Present Scenario & Future Prospects in Renewable Energy for Sustainable Development” -SPEAKER- -Dr. Sanjeev Jain- Chief Engineer, CREDA Raipur, India</p>	<p>“Session-16” -TOPIC- “Green Computing for Sustainable Development” -SPEAKER- -Dr. Sanjay Kumar- Professor, CSE Dept. Pt. RSSU, Raipur</p>	<p>“Overall Feedback” & “Online Test” (Certificates to only those participants who satisfies 80% Attendance & scores 60% passing in Test)</p>
3:00PM – 4:30PM			
“Valedictory Session”			
<p>Chief Guest Guest of Honor Patrons CSVTU Coordinator Vote of Thanks</p>	<p>Hon’ble Vice Chancellor – Prof. M. K. Verma, CSVTU -Bhilai Col. B. Venkat, AICTE - New Delhi Dr. K. K. Verma, Registrar CSVTU - Bhilai Dr. T. Ramarao, Principal, BIT Raipur Dr. R.N. Khare, Principal, VEC Lakhanpur Dr. Md. Khaja Mohiddin, Program Coordinator, BIT Raipur</p>		