

Five Day Faculty Development Programme (FDP)

on



Green Engineering and Sustainable Technology

(GEST'2k22)



29th August – 02nd September 2022

SCHEDULE



Day 1 - (29/08/2022)

Resource Persons	Topics	Timings
Inauguration		09:30–10:00 AM
	Dr. K. MURALI Professor & Head Department of Civil Engineering Dr. Mahaligam College of Engineering & Technology, Pollachi	Circular Economy in Green Technology 10:00-12:00 PM
	Dr. G. DHINAGARAN Assistant Professor, Centre for Environmental Studies, Anna University Chennai	Wastewater Treatment and reuse 02:30-04:30 PM



Day 2 - (30/08/2022)

Resource Persons	Topics	Timings
	Dr. S. MAHENTHIRAN Assistant Professor Department of Environment & Water Resources Engineering School of Civil Engineering Vellore Institute of Technology Vellore	Flood mitigation strategies toward sustainable development 10:00-12:00 PM
	Dr. M. GANESAN Associate Professor Department Mechanical Engineering Saranathan Engineering College Chennai	Green Technologies for Energy Generation 02:30-04:30 PM



Day 3 - (31/08/2022)

Resource Persons		Topics	Timings
	Dr. S. JENORIS MUTHIYA Professor Dayananda Sagar College of Engineering, Bengaluru Karnataka	Advanced Engine Exhaust system for BSVI & Future emission Norms	10:00-12:00 PM
	Dr. M. M. MATHESWARAN Associate Professor Department Mechanical Engineering Jansons Institute of Technology Coimbatore.	Solar Thermal Technologies for Sustainable Developments	02:30-04:30 PM

Day 4 - (01/09/2022)

Resource Persons		Topics	Timings
	Dr. N. ILAVARASAN Assistant Professor UCE – BIT, Trichy	Waste Water Treatment	10:00-12:00 PM
	Dr. C. DEVANATHAN Assistant Professor Department Mechanical Engineering Rajalakshmi Engineering College, Chennai	The Role of Industry 4.0 in Sustainable Manufacturing	02:30-04:30 PM

Day 5 - (02/09/2022)

Resource Persons		Topics	Timings
	Dr. S. THIRUMAVALAVAN Professor Bharath Institute of Higher Education and Research Chennai, TN	Green Energy in Future	10:00-12:00 PM
	Dr. S.P. SARAVANAN Assistant professor Department of Civil Engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Avadi, Chennai	Waste-to-Energy Conversation Process.	02:30-04:30 PM
VALEDICTORY			04.00-04.30 PM