

# Energy Auditors/Energy Manager preparatory Course (24<sup>th</sup> BEE Examination,2024)

## In person Training program

at Chennai

### Daily Program Schedule

Date/ Time	9.30-10.15	10.15-11.00	T E A		11.15-12.15	12.15-13.15	L U N C H		14.00-15.00	15.00-16.00	T E A		16.15-17.15	17.15-18.00
<b>PAPER-1</b> <b>7-08-'24</b> <b>(Wednesday)</b>	Registration Introduction	1.1 Energy Scenario 1.2 EC Act 2001 and Related Policies			1.3Basics of energy & its forms 1.4Energy Mgt. & Audit	1.5 Material & Energy Balance			1.7 Financial Management 1.8 Project Management	1.9 Energy Monitoring & Targeting			1.6 Energy Action Planning 1.10 Energy Efficiency and Climate Change	1.11 New and Renewable Energy Sources
<b>PAPER-2</b> <b>8-08-'24</b> <b>(Thursday)</b>	2.1 Fuels & Combustion	2.2 Boilers 2.6 FBC Boilers			2.3 Steam Systems	2.4 Furnaces 2.8 WHR			2.5 Insulation & Refractories	2.7 Cogeneration			2.9 Heat Exchanger	Review
<b>PAPER-3</b> <b>9-08-'24</b> <b>(Friday)</b>	3.1 Electrical Systems	3.2 Electric Motors			3.3 Compressed Air System	3.6 Pumps and pumping systems			3.5 Fans & Blowers	3.4 HVAC & Refrigeration System			3.7 Cooling Tower 3.9 Diesel/NG Powered Gen. System	3.8 Lighting 3.10 Encon in Buildings & ECBC
<b>PAPER-4</b> <b>10-08-'24</b> <b>(Saturday)</b>	4.1 Boilers 4.2 Furnaces	4.3Cogeneration 4.4 Heat Exchangers			4.6 Fans & Blowers 4.7 Pumping System	4.8Compressed Air system 4.9 HVAC			4.11 Thermal Power Station	4.12 Steel Industry 4.13 Cement Industry			4.15 Textile Industry	4.14 Buildings.