

Chaitanya Bharathi Institute of Technology

Department of Mechanical Engineering

M.E Thermal

PO Attainment of 2021-23 Batch

| S.NO | Code | Course Name | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 |
|--|-----------|--|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 | 20ME C201 | Thermodynamics and Combustion | 2.40 | 2.70 | 2.80 | 2.20 | 2.40 | 2.20 |
| 2 | 20ME C202 | Advanced Fluid Dynamics | 2.32 | 2.32 | 2.32 | 1.60 | 1.60 | 2.32 |
| 3 | 20ME E201 | Thermal and Nuclear Power Plants | 3.00 | 2.00 | 3.00 | 1.20 | 1.00 | 2.00 |
| 4 | 20ME E205 | Design of Solar and Wind Systems | 2.73 | 2.15 | 2.74 | 1.18 | 1.57 | 1.95 |
| 5 | 20ME C203 | Thermal Systems Lab | 2.32 | 2.32 | 2.32 | 1.60 | 1.60 | 2.32 |
| 6 | 20ME C204 | Design of Solar and Wind Systems Lab | 1.80 | 1.21 | 1.64 | 1.01 | 1.05 | 1.64 |
| 7 | 20EGA I01 | English for Research Paper Writing - | 1.82 | 2.40 | 1.60 | 1.60 | 1.60 | 1.60 |
| 8 | 20MEM103 | Research Methodology and IPR - | 1.90 | 1.94 | 1.74 | 1.16 | 1.16 | 1.36 |
| 9 | 20ME C106 | Finite Element Techniques | 2.85 | 1.73 | 1.91 | 2.03 | 2.10 | 2.29 |
| 10 | 20ME C205 | Advanced Heat and Mass Transfer | 2.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 |
| 11 | 20ME E206 | Computational Fluid Dynamics | 2.85 | 1.15 | 2.85 | 1.15 | 1.90 | 2.46 |
| 12 | 20ME E209 | Turbo Machines | 2.00 | 2.00 | 3.00 | 1.20 | 1.00 | 2.00 |
| 13 | 20ME C108 | Computer Aided Engineering Lab | 1.97 | 1.32 | 1.97 | 1.05 | 1.43 | 1.70 |
| 14 | 20ME C206 | Computational Fluid Dynamics Lab | 2.54 | 1.64 | 2.54 | 1.21 | 1.59 | 2.02 |
| 15 | 20ME C207 | Mini Project with Seminar | 1.98 | 2.14 | 2.31 | 1.16 | 1.32 | 1.16 |
| 16 | 20EC A101 | Value Education | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 0.00 |
| 17 | 20ME E214 | Engine Emissions and Pollution Control | 2.00 | 2.00 | 2.00 | 0.60 | 0.60 | 2.00 |
| 18 | 20EE O101 | Waste to Energy | 1.34 | 0.50 | 1.43 | 1.30 | 1.06 | 1.20 |
| 19 | 20ME C208 | Dissertation Phase-1 | 2.32 | 2.32 | 2.32 | 1.60 | 1.60 | 2.32 |
| 20 | 20ME C209 | Dissertation Phase-2 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 2.46 |
| Indirect Attainment | | | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| R20 Average from PAM | | | 2.37 | 2.12 | 2.42 | 1.72 | 1.79 | 2.08 |
| Target for 2020-2022 Batch (80% of PAM) | | | 1.90 | 1.69 | 1.94 | 1.37 | 1.43 | 1.66 |
| Final PO Attained 21-23 | | | 2.22 | 1.90 | 2.29 | 1.41 | 1.50 | 1.87 |


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