



GYANMANJARI INSTITUTE OF TECHNOLOGY

MECHANICAL ENGINEERING DEPARTMENT

TUTORIAL PLANNING

| SUBJECT CODE | | 2131905 | | NAME OF SUBJECT | | Engineering Thermodynamics | | TERM CODE: 2016-17 ODD | | TERM DATE | | FROM 04.07.2016 | | TO 12.11.2016 | | REMARKS |
|---------------|--|-----------|-----------|-----------------|----------------------|----------------------------|---------------|------------------------|---------------|--------------|---------------|--------------------|--|------------------|--|-----------------------|
| PRACTICAL NO. | TITLE | | | HRS | PLANNED DATES | ACTUAL DATES | PLANNED DATES | ACTUAL DATES | PLANNED DATES | ACTUAL DATES | PLANNED DATES | ACTUAL DATES | | | | |
| | | | | | BATCH - 3A1 | | BATCH - 3A2 | | BATCH - 3A3 | | | | | | | |
| 1 | Tutorial 1: Basic Concept of Thermodynamics | | | - | | | | | | | | | | | | Cover in theory hours |
| 2 | Tutorial 2: First law of Thermodynamics | | | - | | | | | | | | | | | | Cover in theory hours |
| 3 | Tutorial 3: Steady Flow Energy Equation | | | 1 | 04.07.2016 | | 13.07.2016 | | | | 07.07.2016 | | | | | |
| | | | | 1 | 11.07.2016 | | 20.07.2016 | | | | 14.07.2016 | | | | | |
| | | | | 1 | 18.07.2016 | | 27.07.2016 | | | | 21.07.2016 | | | | | |
| 4 | Tutorial 4: second law of thermodynamics | | | - | | | | | | | | | | | | Cover in theory hours |
| 5 | Tutorial 5: Entropy | | | - | | | | | | | | | | | | Cover in theory hours |
| 6 | Tutorial 6 : Energy and Exergy | | | - | | | | | | | | | | | | Cover in theory hours |
| 7 | Tutorial 7: Vapor Power Cycle | | | 1 | 25.07.2016 | | 03.08.2016 | | | | 28.07.2016 | | | | | |
| | | | | 1 | 01.08.2016 | | 10.08.2016 | | | | 04.08.2016 | | | | | |
| | | | | 1 | 08.08.2016 | | 17.08.2016 | | | | 11.08.2016 | | | | | |
| | | | | 1 | 22.08.2016 | | 24.08.2016 | | | | 01.09.2016 | | | | | |
| | | | | 1 | 29.08.2016 | | 31.08.2016 | | | | 08.09.2016 | | | | | |
| 8 | Tutorial 8 : Gas power Cycle | | | 1 | 05.09.2016 | | 07.09.2016 | | | | 15.09.2016 | | | | | |
| | | | | 1 | 12.09.2016 | | 14.09.2016 | | | | 22.09.2016 | | | | | |
| | | | | 1 | 19.09.2016 | | 21.09.2016 | | | | 06.10.2016 | | | | | |
| | | | | 1 | 03.10.2016 | | 05.10.2016 | | | | 13.10.2016 | | | | | |
| | | | | 1 | 10.10.2016 | | 19.10.2016 | | | | 20.10.2016 | | | | | |
| 9 | Tutorial 9 : Properties of Gases and Gas Mixture | | | 1 | 17.10.2016 | | 26.10.2016 | | | | | | | | | |
| Total Hrs | | | | 14 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| PRACTICE | | BATCH:3A1 | BATCH:3A2 | BATCH:3A3 | NAME OF FACULTY | | FACULTY SIGN | | HOD SIGN | | DATE | | | | | |
| PLANNED TURNS | | 14 | 14 | 13 | Prof.Krunal Khiraiya | | | | | | | | | | | |
| ACTUAL TURNS | | | | | | | | | | | | | | | | |