

REDESIGNED 2015
(A Statutory Body under an Act of Parliament, Degree Level Institution)
DIP IIET(I)

PART-I

1st YEAR SYLLABUS
(BASIC ENGINEERING)

| Subject Code | Subject Title | Max Marks |
|----------------------|----------------------------------|-----------|
| Semester – I | | |
| BE / 101 / CSS | Communication Skills (Studies) | 100 |
| BE / 102 / EPHY – I | Engineering Physics – I | 100 |
| BE / 103 / ECHM - I | Engineering Chemistry – I | 100 |
| BE / 104 / AMTHS | Applied Mathematics | 100 |
| BE / 105 / EMK | Engineering Mechanics | 100 |
| Semester - II | | |
| BE / 201 / BEA | Business Economics & Accountancy | 100 |
| BE / 202 / EPHY – II | Engineering Physics – II | 100 |
| BE / 203 / ECHM – II | Engineering Chemistry – II | 100 |
| BE / 204 / EMTH | Engineering Mathematics | 100 |
| BE / 205 / SOM | Strength of Materials | 100 |

PART-II

SECOND YEAR SYLLABUS Automobile Engineering

| Subject Code | Subject Title | Max Marks |
|-----------------------|---|-----------|
| Semester – III | | |
| AE / 301 / E DRG | Engineering Drawing | 100 |
| AE / 302 / THE | Thermal Engineering | 100 |
| AE / 303 / MWS | Modern Workshop | 100 |
| Semester - IV | | |
| AE / 401 / AUE | Automotive Engines | 100 |
| AE / 402 / ACHTR | Automobile Chassis & Transmission | 100 |
| AE / 403 / 23WT | Two & Three Wheeler Technology | 100 |
| AE / 404 / EME&FM-I | Earth Moving Equipment & Farm Machinery – I | 50 |
| AE / 405 / LPW-I | Laboratory Practical Work – I | 200 |

PART-III

THIRD YEAR SYLLABUS Automobile Engineering

| Subject Code | Subject Title | Max Marks |
|---------------------|--|-----------|
| Semester – V | | |
| AE 501 / AUE & AI | Automobile Electrical System & Auto Instruments | 100 |
| AE 502 / EP&C | Engine Pollution and Control | 100 |
| AE / 503 / ALTF | Alternate Fuels | 100 |
| AE / 504 / EME&M-II | Earth Moving Equipment & Farm Machinery – II | 50 |
| AE / 505 / LPW-II | Laboratory Practical Work – II | 200 |
| Semester -VI | | |
| AE / 601 / INE&RTO | Industrial Engineering & Road Transport Organization | 100 |
| AE / 602 / EELEC | Engine Electronics | 100 |
| AE / 603 / PROJ | Project | 200 |