

DETAILS OF THE SUBJECTS OFFERED IN THE SEMESTERS

SEMESTER-I

1. Mathematics I
2. English I
3. Basic Electricity I
4. Engineering Drawing I
5. Engineering Mechanics I
6. Information Technology I
7. Applied Thermodynamics I
8. Workshop Technology I

SEMESTER – II

1. Mathematics II
2. English II
3. Basic Electricity II
4. Engineering Drawing II
5. Engineering Mechanics II
6. Information Technology II
7. Workshop Technology II
8. Applied thermodynamics II
9. Automobile engineering I

SEMESTER – III

1. Mathematics III
2. English III
3. Fluid Mechanics
4. Strength of materials
5. Automotive power train and chassis I
6. Automobile Engineering

7. Automobile electrical system I
8. Workshop technology III

SEMESTER – IV

1. Workshop technology IV
2. Instrumentation and control system
3. Automobile internal combustion engine
4. Modern electronics control system in automobile
5. Automotive power train and chassis II
6. Automobile engineering II
7. Automobile electrical system II

SEMESTER – V

1. Standard Engineering Practices
2. Industrial Management
3. Familiarization with marine engine & comparison
4. Motor cycle engine
5. Vehicle Engines system
6. Special category vehicle
7. NBCD
8. Practical training (SLN Dockyard Attachment)

SEMESTER-VI

1. On the Job Training (Practical)