

## **Course Structure with Credit Grade System :**

**The B.Tech students acquire knowledge and skill through studies of various subjects such as :**

- **Applied Science subjects :** Applied Organic Chemistry, Applied Inorganic Chemistry, Applied Physical Chemistry, Engineering Physics, Applied Mathematics, Computer Science.
- **Basic Engineering Subjects :** Engineering Mechanics, Mechanical Technology, Engineering Drawing, Workshop, Applied Thermodynamics, Strength of Material, Electrical Engineering , Machine Design and Drawing and Material Technology.
- **Chemical Engineering Subjects :** Process Calculation, Fluid Flow Operation, Heat Transfer, Mechanical Operation, Chemical Engineering Thermodynamics, Instrumentation and Control, Chemical Technology, Mass Transfer, Biochemical Engineering, Chemical Reaction Engineering, Industrial Waste Treatment
- **Chemical Technology Subjects :** Food Technology, Oil & Paint Technology, Pulp & Paper Technology and Petro Chemical Technology.
- **Applied Subjects :** Economics & management, Project Engineering, communication skill & environmental science, Computer Programming & Application
- **Minor Project , Major Project & Seminar.**

**Career Opportunity: Students can achieve excellent career in the following areas**

i) Industrial Manufacturing Process ii) Project Design & Execution iii) Product & Application Development iv) Quality Control and R&D v) Higher Studies & Research vi) Academics vii) Research viii) Entrepreneurship & Business development