*NOTE:Click on the subjectcode,the syllabus pdf will open	
SUBJECT CODE	**SEM-1 AND 2 MECHANICAL ENGG. SYLLABUS**
BE01000011	Student Induction Program with essence of Indian Knowledge System
BE01000021	Physics
BE01000041	Mathematics-I
BE01000051	Basic Electrical Engineering
BE01000061	Engineering Graphics & Design
BE01000071	Design Thinking
BE01000081	Basic Mechanical Engineering
BE01000111	Basic Electronics Engineering
BE01000121	Programming for Problem Solving
BE01000131	Workshop and Manufacturing Practices
BE01000141	Universal Human Values
BE02000011	Mathematics – 2
BE02000021	English for Technical Communication
BE02000031	Intellectual Property Rights
SEM-3 MECHANICAL ENGG. SYLLABUS	
BE03000051	Professional Communication and Ethics
BE03000061	Indian Constitution
BE03000201	Engineering Thermodynamics
BE03000211	Mathematics 3 (Mechanical)
BE03000221	Material Science and Metallurgy
BE03000231	Machine Drawing and Elements of Machine Design
SEM-4 MECHANICAL ENGG. SYLLABUS	
3140005	Design Engineering 1 B
3141901	Mechanical Measurement and Metrology
3141906	Fluid Mechanics and Hydraulics Machines
3141907	Fundamentals of Machine Design
3141908	Manufacturing Processes
3141909	Organisational Behaviour
SEM-5 MECHANICAL ENGG. SYLLABUS	
3150001	Design Engineering - II A
3150004	Contributor Personality Development Program
3150005	Integrated Personality Development Course
3151908	Control Engineering
3151909	Heat Transfer
3151910	Operation Research
3151911	Dynamics of Machinery
3151912	Manufacturing Technology
3151913	Oil Hydraulics And Pneumatics
SEM-6 MECHANICAL ENGG. SYLLABUS	
3160001	Design Engineering II B
3160002	Contributor Personality Development Program

3160003	Integrated Personality Development Course
3160004	Fundamental of Semiconductor Package Manufacturing and Test
3161903	Computer Aided Design
3161907	Basics of Industrial Engineering
3161910	Applied Thermodynamics
3161911	Design of Heat exchangers
3161912	Gas Dynamics
3161913	Industrial Safety and Maintenance Engineering
3161914	Renewable Energy Engineering
3161915	Computational Fluid Dynamics
3161916	Product Development and Entrepreneurship
3161917	Computer Aided Manufacturing
3161918	Tribology and Terotechnology
3161919	Energy Conservation and Management
3161920	Automobile Engineering
3161921	Machine Tool Design
3161922	Advanced Manufacturing Processes
3161923	Non destructive Testing
3161924	Entrepreneurship and E-business
3161925	Cyber Laws and Ethics
3161926	Industry 4.0
SEM-7 MECHANICAL ENGG. SYLLABUS	
3170001	Summer Internship
3171506	Project Management
3171910	Power Plant Engineering
3171911	Advanced Heat Transfer
3171917	Design of Machine Elements
3171918	Refrigeration and Air conditioning
3171919	Cryogenics Engineering
3171920	Finite Element Methods
3171921	Metal forming analysis
3171922	Automation in Manufacturing
3171923	Internal Combustion Engine
3171924	Principles of Combustion
3171925	Advanced Machine Design
3171926	Rapid Prototyping
3171927	Turbo Machines
3171928	Design of Material Handling Equipment
3171929	Quality and Reliability Engineering
3171930	Industrial Internet of Things
3171931	Nanotechnology and surface Engineering
SEM-8 MECHANICAL ENGG. SYLLABUS	
3181901	Internship/Project