



# APOLLO ENGINEERING COLLEGE

## CURRICULAR MAP – BE (MECHANICAL ENGINEERING) R 2013

STREAM	SEM1	SEM2	SEM3	SEM4	SEM5	SEM6	SEM7	SEM8
Language	Tech.English I	Tech. English II				Comm. Skill Lab		
Science	Engg Physics I Engg. Chem. I	Engg. Phy. II Engg. Chem II						
Maths	Maths I	Maths II	Maths III	Statistics & Num. Methods				
Gen Engg/ EEE/ECE	Comp. Prog Engg Graphics	Basic EEE, Engg Mechanics	Elect Drives & Control	Environ. Science & Engg.				
Material Science				Engg Materials & Metallurgy				
Civil Engg			Strength of Materials Fluid Mechanics & M/c					
Design				Kinematics of Machinery	Design of M/c Elements, Dynamics Of M/c, Computer Aided Design	Design Of Transmission Systems , Finite Element Analysis		
Manufacturing			Manufacturing Technology I	Manufacturing Technology – II		Unconventional Machining Processes	Computer Integrated Manufacturing, Mechatronics, , Process Planning & Cost Estimation	Maintenance Engineering
Thermal			Engg Thermodynamic	Thermal Engg	Heat & Mass Transfer	Gas Dyn. & Jet Propulsion Automobile Engg.	Power Plant Engg. Nuclear Engg	Advanced I.C. Engines
Testing & Quality					Engg Metrology & Measurements			
Industrial Engg /Economics/ Management / Social Sciences					Professional Ethics in Engineering	Principles Of Manage.	Total Quality Management	Engg Econom & Cost Analysis