

Course Title:	Principles of Management & Managerial Economics		
Course Code:	DEC-501		
Program:	Diploma		Semester-V
Credits:	T-04	P-00	Total-04
Course Outcome			
1	Discuss and communicate the management evolution and how it will affect future managers		
2	Observe and evaluate the influence of historical forces on the current practice of management.		
3	Identify and evaluate social responsibility and ethical issues involved in business situations and logically articulate own position on such issues		
4	Explain how organizations adapt to an uncertain environment and identify techniques managers use to influence and control the internal environment		
5	Practice the process of management's four functions controlling		

Course Title:	Control system		
Course Code:	DEC-502		
Program:	Diploma		Semester -V
Credits:	T-3	P-2	Total-5
Course Outcome			
1	Basic control system		
2	Over view of Time Response Analysis		
3	Time domain stability analysis		
4	Root locus concept		
5	Bode plot,Polar plots		

Course Title:	Digital Communication		
Course Code:	DEC-503		
Program:	Diploma		Semester-V
Credits:	T-4	P-2	Total-6
Course Outcome			
1	Fundamental concepts of Sampling Theory and its types		
2	Introduction of various Modulation Techniques		
3	Fundamental concepts of Various Digital Modulation Techniques		
4	Operational Theory and various types of MODEM		
5	Introduction of Multiple access Techniques		

Course Title:	Antenna and Microwave Communication		
Course Code:	DEC-504		
Program:	Diploma		Semester - V
Credits:	T - 04	P - 02	Total - 06
Course Outcome			
1	To be able to understand about antenna, its properties & applications		
2	To get to know about antenna array and types of antenna		
3	To understand about microwave applications & concept of waveguides		
4	To get to know about microwave components		
5	To be able to understand about microwave antennas		

Course Title:	Microprocessor		
Course Code:	DEC-505		
Program:	Diploma	Semester : V	
Credits:	T-4	P-2	Total-6
Course Outcome			
1	Introduction to Microprocessors with their elements		
2	To understand the hardware description of Microprocessor 8085		
3	To understand the hardware description of Microprocessor 8086		
4	To get to know about types of Memory and programming		
5	To be able to understand the difference between Microprocessor & Microcontroller, Low level & High level Languages.		

Course Title:	Minor Project		
Course Code:	DEC-506		
Program:	Diploma	Semester-V	
Credits:	T-Nil	P-4	Total-4
Course Outcome			
1	Introduction about Project Making		
2	Various Steps of Project Making		
3	Demonstration of Project		
4	Project Report Making		
5	Future Enhancements of Project		

Course Title:	Industrial Training		
Course Code:	DEC-507		
Program:	Diploma	Semester: V	
Credits:	T-Nil	P-4	Total-4
Course Outcome			
1	To be able to analyse a given engineering problem, solving methodology, implement the methodology and propose a meaningful solution		
2	Ability to apply prior acquired knowledge in problem solving		
3	To be able to work in a team		
4	To be able to take initiatives		
5	Ability to manage a project within a given time frame		