Course Title:	**Satellite Communication**		
Course Code:	**DEC-601**		
Program:	**Diploma**		**Semester -VI**
Credits:	**T-4**	**P-NIL**	**Total-4**
Course Outcome			
1	**Introduction of Satellite Communication**		
2	**Introduction of keplars law**		
3	**Introduction of uplinking and downlinking frequency**		
4	**Types of Antenna system**		
5	**Propagation system**		

Course Title:	**Cellular & Mobile Communication**		
Course Code:	**DEC-602**		
Program:	**Diploma**		**Semester VI**
Credits:	**T-4**	**P -2**	**Total- 06**
Course Outcome			
1	**Description about Cellular mobile system and its component.**		
2	**To understand about co channel interference and real time co channel interference.**		
3	**To know about Cell coverage and antenna cell site.**		
4	**To understand about the channel assignment and frequency management.**		
5	**To understand about the digital cellular system and GSM.**		

Course Title:	**TV & Radar Engineering**		
Course Code:	**DEC-603**		
Program:	**Diploma**		**Semester : VI**
Credits:	**T-4**	**P-2**	**Total-6**
Course Outcome			
1	**To get to know about the standard scanning sequence & VSB transmission and reception**		
2	**To be able to understand the TV camera tubes**		
3	**To be able to understand the TV receivers**		
4	**To understand the Radars, CW radar, MTI radar**		
5	**To understand the radar receivers and other radar systems**		

Course Title:	**Industrial & Consumer Electronics**		
Course Code:	**DEC-604**		
Program:	**Diploma**		**Semester- VI**
Credits:	**T-4**	**P-2**	**Total-6**
Course Outcome			
1	**Fundamental Concepts of Power Supply and recrifiers**		
2	**Fundamental Concepts of Thyristor Family**		
3	**Theory and applications of Invertor and Chopper**		
4	**Theory and various Types of Microphone and Loud Speaker**		
5	**Various Sound recording Techniques**		

Course Title:	**Major Project**		
Course Code:	**DEC-605**		
Program:	**Diploma**		**Semester-VI**
Credits:	**T-Nil**	**P-10**	**Total-10**
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:	**GD & Seminar**		
Course Code:	**DIP-606**		
Program:	**Diploma**		**Semester: VI**
Credits:	**T-Nil**	**P-2**	**Total-2**
Course Outcome			
1	**Discussion with students regarding choice of topic from all subjects studied**		
2	**Literature survey, analyze the problems of selected subjects**		
3	**Preparing the report after literature survey**		
4	**Making the power point presesntation of that topic**		
5	**Analysis of problems done with the help of hardware & software (which is made by student)**		