










Sl. No.	Name of courses	Career Prospects of Courses	List of Companies
1	Computer Networks	For interconnection of various computers and other devices like printer, plotter, scanner. Required for sharing of peripherals, data redundancy, security.	  Maxpro Networking (P) Ltd. 
2	Information Theory and Coding	Used in secure communication , various modulation techniques, military applications, Transferring data for high speed communication	
3	Advanced Radiation Systems	Radar, Microwave, Antenna, wired communication, Radio communication, designing of antenna, transmission lines and wave guides, Wireless Communication, Mobile Communication. This content covers different types of antenna their parameters, antenna measurement parameters, antenna properties and Wave Propagation covers different kinds of their mechanism and nature of various waves in atmosphere and their relation with antenna.	

4	Digital Communication System Design	Satellite communication, multiplexing, Data transmission, Radar, Microwave, mobile communication, various digital modulation technique,	
5	Microwave and Optical Communication	Design and production of high precision large-size optical units and components for space observation systems, Use of microwave frequency in optical communication ,satellite communication etc.	
6	Modern Digital Signal Processing	Image formation, Radar communication. Biomedical instrument .various communication system, radio frequency transistors. Designing of various filter	
7	Mobile Communication Techniques	Mobile communication, radar, antenna , various signal transmission	

8	Microwave Integrated Circuits	Design of R F circuit, designing of various microwave amplifiers, coupler, power divider circuits on the integrated chips. Used in high frequency communication system	 <p>The image contains three logos. At the top left is the Texas Instruments logo, which includes a red square with a white star and the text 'TEXAS INSTRUMENTS'. To its right is the ISRO logo, featuring a stylized orange and blue rocket and the text 'इसरो ISRO'. Below these is a red square containing a black integrated circuit chip with the word 'BROADCOM' printed on it.</p>
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