

TECHNICAL CLUB: TELECOMMUNICATION SYSTEMS & NETWORKING

CORE DISCIPLINE : ELECTRONICS & COMMUNICATION ENGINEERING

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TECHNICAL BACK GROUND AND UTILITY OF THE CLUB

TELECOMMUNICATION IS THE BACKBONE OF GROWTH THROUGH GLOBAL CONNECTIVITY IN THE PRESENT ERA. THE CONCEPT OF "GLOBAL VILLAGE" IS TRULY REALIZED THROUGH MESMERIZING TECHNOLOGICAL ADVANCEMENT IN THE FIELD OF TELECOMMUNICATION AND NETWORKING. SATELLITE, MOBILE, OPTICAL AND COMPUTER COMMUNICATION ARE THE MAIN COMMUNICATION TECHNOLOGIES CONSIDERED UNDER THIS CLUB THEME. MICROWAVE DEVICES AND ANTENNAE ARE ALSO CONSIDERED AS THE SUPPORTING TECHNOLOGIES UNDER THIS CLUB THEME. SATELLITE PHONES, SMART PHONES, BLUE TOOTH, WLAN, WI-FI, WIMAX , PRIVATE HOME AND BUSINESS NETWORKS, PUBLIC HOTSPOTS, 4G MOBILE COMMUNICATION, SDH OPTICAL NETWORKS, BROADBAND INTERNET, ADSL MODEMS, ETC ARE THE EXCITING TECHNOLOGIES UNDER THIS DOMAIN.

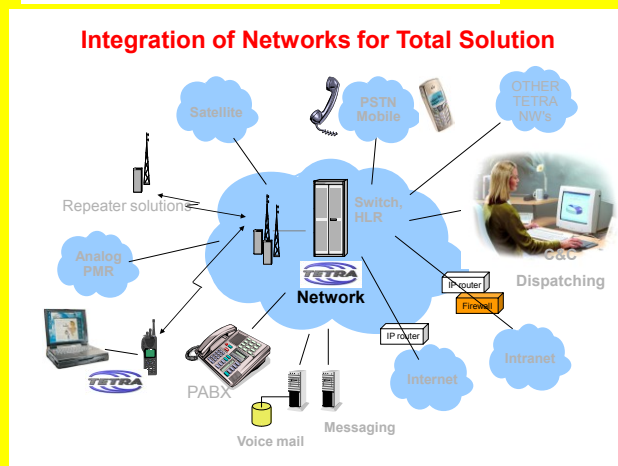
THE ASSOCIATION WITH THIS CLUB WILL CREATE INTEREST OF STUDENTS IN THIS TECHNOLOGICAL DOMAIN AND INSPIRE THEIR CREATIVITY TO INNOVATE THROUGH PRACTICAL LEARNING AND APPLICATION ORIENTED MINDSET. UNDOUBTEDLY , THIS IS THE ASPECT MAINLY SEEN IN THE ENGINEERING PROFESSION AND THUS DEFINITELY BOOST THE CAREER PROSPECTS AND EMPLOYABILITY. WITH COMPETENCE IN THIS DOMAIN, STUDENTS COULD POSITIVELY LOOK FOR EXCITING CAREER IN TELECOM INDUSTRY, IT INDUSTRY, PREMIER RESEARCH ORGANIZATIONS LIKE ; ISRO, DRDO, ETC.

ACTIVITIES TO BE CONSIDERED UNDER THE CLUB :

THE ACTIVITIES OF THE CLUB HAVE BEEN WELL FORMULATED TO DEVELOP INTEREST AND COMPETENCE OF THE STUDENTS IN THE RELATED TECHNOLOGIES

WITH EMPHASIS ON APPLICATION ASPECTS OF THE CONCEPTS. FOLLOWING ACTIVITIES HAVE BEEN CONSIDERED ;

- LEARNING THROUGH TECHNICAL MAGAZINES AND JOURNALS
- DESIGN AND PRACTICAL MODELING OF RELEVANT CIRCUITS & DEVICES
- SOFTWARE SIMULATION OF THE DESIGN AND ITS PERFORMANCE EVALUATION
- PAPER WRITING & PRESENTATION
- QUIZ AND GROUP DISCUSSIONS ON THE CLUB THEME RELATED TOPICS
- CONDUCTION OF WORKSHOPS AND PRACTICAL TRAINING SESSIONS
- INTERACTION WITH EMINENT INDUSTRIAL AND ACADEMIC EXPERTS IN THE DOMAIN OF CLUB THEME
- INDUSTRIAL AND INSTITUTIONAL TOURS -
- CONSIDERING INDUSTRIAL R&D PROJECTS IN THE DOMAIN OF CLUB THEME



SOME IMAGES OF TECHNOLOGICAL DEVELOPMENT IN THE CLUBS DOMAIN