

Tech Talk Report on Research challenges in Optical Communication

The technical talk was organized on 21/10/2020 by the resource person Prof. S.V. Niranjana Murthy, Dept. of E&CE, RLJIT, Doddaballapur. The Topic was about “**Research challenges in Optical Communication**” which includes types of optical fibers, manufacturing steps of optical fibers, principle of operation, application of optical fibers, advantages of optical fiber communication over other types of communication, disadvantages are discussed by the resource person.



Talk on Recent Trends in Optical Communication and patents Rights




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He also highlighted patents right and the procedure for patenting. Also mentioned wide opportunity for research in the area of optical fiber communication. Finally he concluded his talk by giving insight of their lab and the research culture in the institute

Outcome: Students and Faculty of the ECE department got the knowledge about recent trends of optical fiber communication its challenges so that they can take this further for projects or research area


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