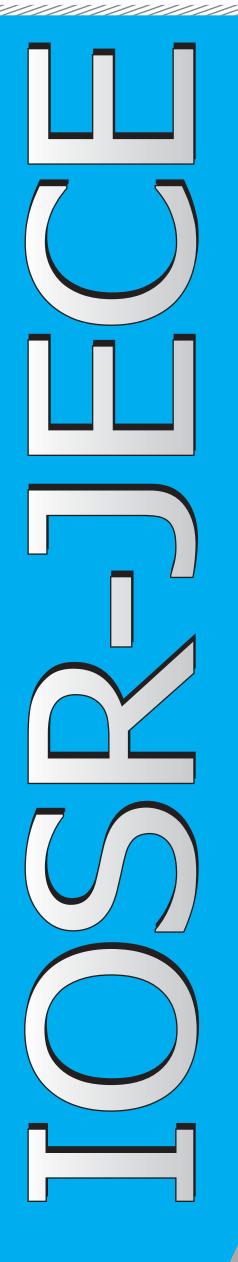
## IOSR Journals of Electronics and Communication Engineering

International Organization of Scientific Research



## **Contents:**

Optimization Of Dispersion In Optical Fiber Using Solitons Through The Nonlinear Schrodinger Equation (Nse)	01-05
Simulative Design Of Passive Optical Network (Pon) As A Mobile Communication Backhaul Network	06-23
A Survey & Taxonomy of PAPR Reduction Techniques In MIMO-OFDM	24-32
Impact Of Cosmic Rays On Satellite Communications: A One-Year Analysis Using Satellite And Observatory Data	33-37
Monitoring And Controlling 5 Dof Robotic Arm Using Iot	38-43
Library Management IN-OUT Monitoring System	44-46
Iron Rods Surface Crack Detection Using Deep Learning And Image Processing Technique	47-52
Vehicle Anti-Theft Face Recognition Based Car Ignition System Using Arduino	53-57
Raspberry Pi Based Weather Reportingover Iot	58-60
Comprehensive Proposal For Photovoltaic Systems For Schools And Public Markets In Mexico City	61-68