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Celebrating Academic Excellence

Thiagarajar College of Engineering Madurai - 625015



© A 4 DAY WORKSHOP ON

Communication System Design using SDR-USRP: Theory & Practice

Topics covered:

Analog Communications, Digital Communication Transceiver functional block diagram, Digital Modulation techniques, line coding, pulse shaping and matched filtering, PLL, Frequency Synchronization, Timing synchronization, Equalization and detection, Intensive training on LabVIEW, USRP functional block diagram, realization of transceiver on USRP with wire line and wireless channel. MIMO and OFDM.



Course Fees
₹2950*

* Inclusive of GST

Course Coordinators
Dr.S.J.Thiruvengadam
Dr.M.N.Suresh
Dr.P.G.S.Velmurugan

24-27
MAY 2023



Target Audience:

Faculty, PhD
UG & PG Students,
Industry Professionals,
working in wireless

Registration QR



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