

## **TOPICS FOR PAPER PRESENTATION**

1. COOPERATIVE COMMUNICATIONS
2. NEED FOR 4G & 5G SERVICES
3. MODERN ANTENNAS AND THEIR APPLICATIONS
4. TELEMEDICINE
5. RASBERRY PI & IT'S APPLICATIONS IN EMBEDDED SYSTEMS
6. META MATERIALS(OPTICAL AND MICROWAVE APPLICATIONS)
7. PLASMONICS(LIGHT BEYOND NANO SCALE)
8. SMART ANTENNAS
9. POWER QUALITY
10. WIND & SOLAR ENERGY TECHNOLOGIES
11. APPLICATIONS OF POWER ELECTRONICS IN RENEWABLE ENERGY SYSTEMS
12. NON LINEAR SYSTEMS
13. DISPLAY TECHNIQUES
14. DIGITALIMAGE PROCESSING
15. SPEECH SIGNAL PROCESSING
16. LOW NOISE AMPLIFIERS
17. BIO MEDICAL INSTRUMENTATION
18. WIRELESS COMMUNICATIONS
19. SATELLITE COMMUNICATIONS
20. NANO TECHNOLOGY