



**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI
5G USE CASE LABORATORY**



(To be established shortly sponsored by DOT)

THEME: MACHINE LEARNING ALGORITHMS FOR WIRELESS COMMUNICATIONS APPLICATION IN AGRICULTURE DOMAIN

Objectives (Formulated by Ministry of Communications)

To build competencies and engagement in 5G technologies in students and academic fraternity

To enable projects at UG and PG level for students using 5G environment

To encourage academia-industry engagement to ideate and develop 5G use cases

To Provide local access to 5G test setup for Startups and MSMEs around the institution

Making Indian academia & startup ecosystem 6G ready

Director	Prof. G. Aghila, Professor (HAG)
Head of the ECE Department	Dr. M. Bhaskar, Professor
Principal Investigator	Dr. E.S. Gopi, Associate professor
Co-Principal Investigator 1	Dr.P.Maheswaran, Assistant professor
Co-Principal Investigator 2	Dr. Hemant kumar, Assistant professor
Co-Principal Investigator 3	Dr. P. Sudharsan, Assistant professor

Link to the India Mobile Conference: <https://www.indiamobilecongress.com/>