



**PERIYAR
MANIAMMAI**
INSTITUTE OF ENGINEERING & TECHNOLOGY
Salem • Tiruppur • Tiruvannamalai

PROGRAMME REPORT ON

**Value Added Course-5G and Beyond: Enabling
Technologies, Applications, and Future Wireless Networks**

Resource Person

**Mr.J.Santhanakrishnan, Ex Chief Technical officer (Fibre Networks),
Tamilnadu Cable TV Corporation, Chennai. Mr.K.Amirtha Ganesh
ARMADA Industrial Automations and Three Dots Innovation Ltd**

Organized by

ECE- PMIST

VALUE ADDED COURSE



PERIYAR
MANIAMMAI
UNIVERSITY

5G AND BEYOND :
ENABLING TECHNOLOGIES, APPLICATIONS
AND FUTURE WIRELESS NETWORKS

Date : 18.02.2025 - 22.02.2025 | **Time :** 9.00 am to 4.00pm |
Venue : Richard Dawkins Hall

Organized by
Department of Electronics and Communication Engineering

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1. OBJECTIVE

- Understand the evolution of wireless networks.
- Analyze solutions for next-generation wireless networks using advanced technologies and methodologies.
- To explore future trends in wireless networks and develop technical skills.

2. INVITATION

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Electronics and Communication Engineering
Periyar Engineering College, Thiruvananthapuram
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Value Added course on
5G and Beyond: Enabling Technologies,
Applications and Future Wireless Networks
Date: 18.02.2025 to 22.02.2025

Resource Persons

- Mr.S.Santhanakrishnan**
Ex-Chief Technical Officer (Fiber Networks)
Tamilnadu Cable TV Corporation, Chennai
- Mr.K.Amirtha Ganesh**
Chief Product officer,
ADMADA Industrial Automation and
Three Dots Innovation Ltd., Thanjavur

INAUGURAL FUNCTION
Date: 18.02.2025 | Time: 9.30 am | Venue: Dewdara Hall, PMST

Welcome Address : **Mr.S.Kalairishi**
II Year B.Tech (ECE)

Felicitation Address : **Dr. V. Vilettauli**
Dean (Academic Courses)
PMST

Vote of Thanks : **Ms.S.Nishanthini**
II Year B.Tech (ECE)

Compering : **Ms.S.Aarna**
II Year B.Tech (ECE)

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3. BROCHURE



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AND FUTURE WIRELESS NETWORKS**





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Assistant Professor (Electronics & Communication Engineering)
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Chief Production Officer
4G/5G/6G/7G/8G/9G/10G/11G/12G/13G/14G/15G/16G/17G/18G/19G/20G/21G/22G/23G/24G/25G/26G/27G/28G/29G/30G/31G/32G/33G/34G/35G/36G/37G/38G/39G/40G/41G/42G/43G/44G/45G/46G/47G/48G/49G/50G/51G/52G/53G/54G/55G/56G/57G/58G/59G/60G/61G/62G/63G/64G/65G/66G/67G/68G/69G/70G/71G/72G/73G/74G/75G/76G/77G/78G/79G/80G/81G/82G/83G/84G/85G/86G/87G/88G/89G/90G/91G/92G/93G/94G/95G/96G/97G/98G/99G/100G/101G/102G/103G/104G/105G/106G/107G/108G/109G/110G/111G/112G/113G/114G/115G/116G/117G/118G/119G/120G/121G/122G/123G/124G/125G/126G/127G/128G/129G/130G/131G/132G/133G/134G/135G/136G/137G/138G/139G/140G/141G/142G/143G/144G/145G/146G/147G/148G/149G/150G/151G/152G/153G/154G/155G/156G/157G/158G/159G/160G/161G/162G/163G/164G/165G/166G/167G/168G/169G/170G/171G/172G/173G/174G/175G/176G/177G/178G/179G/180G/181G/182G/183G/184G/185G/186G/187G/188G/189G/190G/191G/192G/193G/194G/195G/196G/197G/198G/199G/200G/201G/202G/203G/204G/205G/206G/207G/208G/209G/210G/211G/212G/213G/214G/215G/216G/217G/218G/219G/220G/221G/222G/223G/224G/225G/226G/227G/228G/229G/230G/231G/232G/233G/234G/235G/236G/237G/238G/239G/240G/241G/242G/243G/244G/245G/246G/247G/248G/249G/250G/251G/252G/253G/254G/255G/256G/257G/258G/259G/260G/261G/262G/263G/264G/265G/266G/267G/268G/269G/270G/271G/272G/273G/274G/275G/276G/277G/278G/279G/280G/281G/282G/283G/284G/285G/286G/287G/288G/289G/290G/291G/292G/293G/294G/295G/296G/297G/298G/299G/300G/301G/302G/303G/304G/305G/306G/307G/308G/309G/310G/311G/312G/313G/314G/315G/316G/317G/318G/319G/320G/321G/322G/323G/324G/325G/326G/327G/328G/329G/330G/331G/332G/333G/334G/335G/336G/337G/338G/339G/340G/341G/342G/343G/344G/345G/346G/347G/348G/349G/350G/351G/352G/353G/354G/355G/356G/357G/358G/359G/360G/361G/362G/363G/364G/365G/366G/367G/368G/369G/370G/371G/372G/373G/374G/375G/376G/377G/378G/379G/380G/381G/382G/383G/384G/385G/386G/387G/388G/389G/390G/391G/392G/393G/394G/395G/396G/397G/398G/399G/400G/401G/402G/403G/404G/405G/406G/407G/408G/409G/410G/411G/412G/413G/414G/415G/416G/417G/418G/419G/420G/421G/422G/423G/424G/425G/426G/427G/428G/429G/430G/431G/432G/433G/434G/435G/436G/437G/438G/439G/440G/441G/442G/443G/444G/445G/446G/447G/448G/449G/450G/451G/452G/453G/454G/455G/456G/457G/458G/459G/460G/461G/462G/463G/464G/465G/466G/467G/468G/469G/470G/471G/472G/473G/474G/475G/476G/477G/478G/479G/480G/481G/482G/483G/484G/485G/486G/487G/488G/489G/490G/491G/492G/493G/494G/495G/496G/497G/498G/499G/500G/501G/502G/503G/504G/505G/506G/507G/508G/509G/510G/511G/512G/513G/514G/515G/516G/517G/518G/519G/520G/521G/522G/523G/524G/525G/526G/527G/528G/529G/530G/531G/532G/533G/534G/535G/536G/537G/538G/539G/540G/541G/542G/543G/544G/545G/546G/547G/548G/549G/550G/551G/552G/553G/554G/555G/556G/557G/558G/559G/560G/561G/562G/563G/564G/565G/566G/567G/568G/569G/570G/571G/572G/573G/574G/575G/576G/577G/578G/579G/580G/581G/582G/583G/584G/585G/586G/587G/588G/589G/590G/591G/592G/593G/594G/595G/596G/597G/598G/599G/600G/601G/602G/603G/604G/605G/606G/607G/608G/609G/610G/611G/612G/613G/614G/615G/616G/617G/618G/619G/620G/621G/622G/623G/624G/625G/626G/627G/628G/629G/630G/631G/632G/633G/634G/635G/636G/637G/638G/639G/640G/641G/642G/643G/644G/645G/646G/647G/648G/649G/650G/651G/652G/653G/654G/655G/656G/657G/658G/659G/660G/661G/662G/663G/664G/665G/666G/667G/668G/669G/670G/671G/672G/673G/674G/675G/676G/677G/678G/679G/680G/681G/682G/683G/684G/685G/686G/687G/688G/689G/690G/691G/692G/693G/694G/695G/696G/697G/698G/699G/700G/701G/702G/703G/704G/705G/706G/707G/708G/709G/710G/711G/712G/713G/714G/715G/716G/717G/718G/719G/720G/721G/722G/723G/724G/725G/726G/727G/728G/729G/730G/731G/732G/733G/734G/735G/736G/737G/738G/739G/740G/741G/742G/743G/744G/745G/746G/747G/748G/749G/750G/751G/752G/753G/754G/755G/756G/757G/758G/759G/760G/761G/762G/763G/764G/765G/766G/767G/768G/769G/770G/771G/772G/773G/774G/775G/776G/777G/778G/779G/780G/781G/782G/783G/784G/785G/786G/787G/788G/789G/790G/791G/792G/793G/794G/795G/796G/797G/798G/799G/800G/801G/802G/803G/804G/805G/806G/807G/808G/809G/810G/811G/812G/813G/814G/815G/816G/817G/818G/819G/820G/821G/822G/823G/824G/825G/826G/827G/828G/829G/830G/831G/832G/833G/834G/835G/836G/837G/838G/839G/840G/841G/842G/843G/844G/845G/846G/847G/848G/849G/850G/851G/852G/853G/854G/855G/856G/857G/858G/859G/860G/861G/862G/863G/864G/865G/866G/867G/868G/869G/870G/871G/872G/873G/874G/875G/876G/877G/878G/879G/880G/881G/882G/883G/884G/885G/886G/887G/888G/889G/890G/891G/892G/893G/894G/895G/896G/897G/898G/899G/900G/901G/902G/903G/904G/905G/906G/907G/908G/909G/910G/911G/912G/913G/914G/915G/916G/917G/918G/919G/920G/921G/922G/923G/924G/925G/926G/927G/928G/929G/930G/931G/932G/933G/934G/935G/936G/937G/938G/939G/940G/941G/942G/943G/944G/945G/946G/947G/948G/949G/950G/951G/952G/953G/954G/955G/956G/957G/958G/959G/960G/961G/962G/963G/964G/965G/966G/967G/968G/969G/970G/971G/972G/973G/974G/975G/976G/977G/978G/979G/980G/981G/982G/983G/984G/985G/986G/987G/988G/989G/990G/991G/992G/993G/994G/995G/996G/997G/998G/999G/1000G/1001G/1002G/1003G/1004G/1005G/1006G/1007G/1008G/1009G/1010G/1011G/1012G/1013G/1014G/1015G/1016G/1017G/1018G/1019G/1020G/1021G/1022G/1023G/1024G/1025G/1026G/1027G/1028G/1029G/1030G/1031G/1032G/1033G/1034G/1035G/1036G/1037G/1038G/1039G/1040G/1041G/1042G/1043G/1044G/1045G/1046G/1047G/1048G/1049G/1050G/1051G/1052G/1053G/1054G/1055G/1056G/1057G/1058G/1059G/1060G/1061G/1062G/1063G/1064G/1065G/1066G/1067G/1068G/1069G/1070G/1071G/1072G/1073G/1074G/1075G/1076G/1077G/1078G/1079G/1080G/1081G/1082G/1083G/1084G/1085G/1086G/1087G/1088G/1089G/1090G/1091G/1092G/1093G/1094G/1095G/1096G/1097G/1098G/1099G/1100G/1101G/1102G/1103G/1104G/1105G/1106G/1107G/1108G/1109G/1110G/1111G/1112G/1113G/1114G/1115G/1116G/1117G/1118G/1119G/1120G/1121G/1122G/1123G/1124G/1125G/1126G/1127G/1128G/1129G/1130G/1131G/1132G/1133G/1134G/1135G/1136G/1137G/1138G/1139G/1140G/1141G/1142G/1143G/1144G/1145G/1146G/1147G/1148G/1149G/1150G/1151G/1152G/1153G/1154G/1155G/1156G/1157G/1158G/1159G/1160G/1161G/1162G/1163G/1164G/1165G/1166G/1167G/1168G/1169G/1170G/1171G/1172G/1173G/1174G/1175G/1176G/1177G/1178G/1179G/1180G/1181G/1182G/1183G/1184G/1185G/1186G/1187G/1188G/1189G/1190G/1191G/1192G/1193G/1194G/1195G/1196G/1197G/1198G/1199G/1200G/1201G/1202G/1203G/1204G/1205G/1206G/1207G/1208G/1209G/1210G/1211G/1212G/1213G/1214G/1215G/1216G/1217G/1218G/1219G/1220G/1221G/1222G/1223G/1224G/1225G/1226G/1227G/1228G/1229G/1230G/1231G/1232G/1233G/1234G/1235G/1236G/1237G/1238G/1239G/1240G/1241G/1242G/1243G/1244G/1245G/1246G/1247G/1248G/1249G/1250G/1251G/1252G/1253G/1254G/1255G/1256G/1257G/1258G/1259G/1260G/1261G/1262G/1263G/1264G/1265G/1266G/1267G/1268G/1269G/1270G/1271G/1272G/1273G/1274G/1275G/1276G/1277G/1278G/1279G/1280G/1281G/1282G/1283G/1284G/1285G/1286G/1287G/1288G/1289G/1290G/1291G/1292G/1293G/1294G/1295G/1296G/1297G/1298G/1299G/1300G/1301G/1302G/1303G/1304G/1305G/1306G/1307G/1308G/1309G/1310G/1311G/1312G/1313G/1314G/1315G/1316G/1317G/1318G/1319G/1320G/1321G/1322G/1323G/1324G/1325G/1326G/1327G/1328G/1329G/1330G/1331G/1332G/1333G/1334G/1335G/1336G/1337G/1338G/1339G/1340G/1341G/1342G/1343G/1344G/1345G/1346G/1347G/1348G/1349G/1350G/1351G/1352G/1353G/1354G/1355G/1356G/1357G/1358G/1359G/1360G/1361G/1362G/1363G/1364G/1365G/1366G/1367G/1368G/1369G/1370G/1371G/1372G/1373G/1374G/1375G/1376G/1377G/1378G/1379G/1380G/1381G/1382G/1383G/1384G/1385G/1386G/1387G/1388G/1389G/1390G/1391G/1392G/1393G/1394G/1395G/1396G/1397G/1398G/1399G/1400G/1401G/1402G/1403G/1404G/1405G/1406G/1407G/1408G/1409G/1410G/1411G/1412G/1413G/1414G/1415G/1416G/1417G/1418G/1419G/1420G/1421G/1422G/1423G/1424G/1425G/1426G/1427G/1428G/1429G/1430G/1431G/1432G/1433G/1434G/1435G/1436G/1437G/1438G/1439G/1440G/1441G/1442G/1443G/1444G/1445G/1446G/1447G/1448G/1449G/1450G/1451G/1452G/1453G/1454G/1455G/1456G/1457G/1458G/1459G/1460G/1461G/1462G/1463G/1464G/1465G/1466G/1467G/1468G/1469G/1470G/1471G/1472G/1473G/1474G/1475G/1476G/1477G/1478G/1479G/1480G/1481G/1482G/1483G/1484G/1485G/1486G/1487G/1488G/1489G/1490G/1491G/1492G/1493G/1494G/1495G/1496G/1497G/1498G/1499G/1500G/1501G/1502G/1503G/1504G/1505G/1506G/1507G/1508G/1509G/1510G/1511G/1512G/1513G/1514G/1515G/1516G/1517G/1518G/1519G/1520G/1521G/1522G/1523G/1524G/1525G/1526G/1527G/1528G/1529G/1530G/1531G/1532G/1533G/1534G/1535G/1536G/1537G/1538G/1539G/1540G/1541G/1542G/1543G/1544G/1545G/1546G/1547G/1548G/1549G/1550G/1551G/1552G/1553G/1554G/1555G/1556G/1557G/1558G/1559G/1560G/1561G/1562G/1563G/1564G/1565G/1566G/1567G/1568G/1569G/1570G/1571G/1572G/1573G/1574G/1575G/1576G/1577G/1578G/1579G/1580G/1581G/1582G/1583G/1584G/1585G/1586G/1587G/1588G/1589G/1590G/1591G/1592G/1593G/1594G/1595G/1596G/1597G/1598G/1599G/1600G/1601G/1602G/1603G/1604G/1605G/1606G/1607G/1608G/1609G/1610G/1611G/1612G/1613G/1614G/1615G/1616G/1617G/1618G/1619G/1620G/1621G/1622G/1623G/1624G/1625G/1626G/1627G/1628G/1629G/1630G/1631G/1632G/1633G/1634G/1635G/1636G/1637G/1638G/1639G/1640G/1641G/1642G/1643G/1644G/1645G/1646G/1647G/1648G/1649G/1650G/1651G/1652G/1653G/1654G/1655G/1656G/1657G/1658G/1659G/1660G/1661G/1662G/1663G/1664G/1665G/1666G/1667G/1668G/1669G/1670G/1671G/1672G/1673G/1674G/1675G/1676G/1677G/1678G/1679G/1680G/1681G/1682G/1683G/1684G/1685G/1686G/1687G/1688G/1689G/1690G/1691G/1692G/1693G/1694G/1695G/1696G/1697G/1698G/1699G/1700G/1701G/1702G/1703G/1704G/1705G/1706G/1707G/1708G/1709G/1710G/1711G/1712G/1713G/1714G/1715G/1716G/1717G/1718G/1719G/1720G/1721G/1722G/1723G/1724G/1725G/1726G/1727G/1728G/1729G/1730G/1731G/1732G/1733G/1734G/1735G/1736G/1737G/1738G/1739G/1740G/1741G/1742G/1743G/1744G/1745G/1746G/1747G/1748G/1749G/1750G/1751G/1752G/1753G/1754G/1755G/1756G/1757G/1758G/1759G/1760G/1761G/1762G/1763G/1764G/1765G/1766G/1767G/1768G/1769G/1770G/1771G/1772G/1773G/1774G/1775G/1776G/1777G/1778G/1779G/1780G/1781G/1782G/1783G/1784G/1785G/1786G/1787G/1788G/1789G/1790G/1791G/1792G/1793G/1794G/1795G/1796G/1797G/1798G/1799G/1800G/1801G/1802G/1803G/1804G/1805G/1806G/1807G/1808G/1809G/1810G/1811G/1812G/1813G/1814G/1815G/1816G/1817G/1818G/1819G/1820G/1821G/1822G/1823G/1824G/1825G/1826G/1827G/1828G/1829G/1830G/1831G/1832G/1833G/1834G/1835G/1836G/1837G/1838G/1839G/1840G/1841G/1842G/1843G/1844G/1845G/1846G/1847G/1848G/1849G/1850G/1851G/1852G/1853G/1854G/1855G/1856G/1857G/1858G/1859G/1860G/1861G/1862G/1863G/1864G/1865G/1866G/1867G/1868G/1869G/1870G/1871G/1872G/1873G/1874G/1875G/1876G/1877G/1878G/1879G/1880G/1881G/1882G/1883G/1884G/1885G/1886G/1887G/1888G/1889G/1890G/1891G/1892G/1893G/1894G/1895G/1896G/1897G/1898G/1899G/1900G/1901G/1902G/1903G/1904G/1905G/1906G/1907G/1908G/1909G/1910G/1911G/1912G/1913G/1914G/1915G/1916G/1917G/1918G/1919G/1920G/1921G/1922G/1923G/1924G/1925G/1926G/1927G/1928G/1929G/1930G/1931G/1932G/1933G/1934G/1935G/1936G/1937G/1938G/1939G/1940G/1941G/1942G/1943G/1944G/1945G/1946G/1947G/1948G/1949G/1950G/1951G/1952G/1953G/1954G/1955G/1956G/1957G/1958G/1959G/1960G/1961G/1962G/1963G/1964G/1965G/1966G/1967G/1968G/1969G/1970G/1971G/1972G/1973G/1974G/1975G/1976G/1977G/1978G/1979G/1980G/1981G/1982G/1983G/1984G/1985G/1986G/1987G/1988G/1989G/1990G/1991G/1992G/1993G/1994G/1995G/1996G/1997G/1998G/1999G/2000G/2001G/2002G/2003G/2004G/2005G/2006G/2007G/2008G/2009G/2010G/2011G/2012G/2013G/2014G/2015G/2016G/2017G/2018G/2019G/2020G/2021G/2022G/2023G/2024G/2025G/2026G/2027G/2028G/2029G/2030G/2031G/2032G/2033G/2034G/2035G/2036G/2037G/2038G/2039G/2040G/2041G/2042G/2043G/2044G/2045G/2046G/2047G/2048G/2049G/2050G/2051G/2052G/2053G/2054G/2055G/2056G/2057G/2058G/2059G/2060G/2061G/2062G/2063G/2064G/2065G/2066G/2067G/2068G/2069G/2070G/2071G/2072G/2073G/2074G/2075G/2076G/2077G/2078G/2079G/2080G/2081G/2082G/2083G/2084G/2085G/2086G/2087G/2088G/2089G/2090G/2091G/2092G/2093G/2094G/2095G/2096G/2097G/2098G/2099G/2100G/2101G/2102G/2103G/2104G/2105G/2106G/2107G/2108G/2109G/2110G/2111G/2112G/2113G/2114G/2115G/2116G/2117G/2118G/2119G/2120G/2121G/2122G/2123G/2124G/2125G/2126G/2127G/2128G/2129G/2130G/2131G/2132G/2133G/2134G/2135G/2136G/2137G/2138G/2139G/2140G/2141G/2142G/2143G/2144G/2145G/2146G/2147G/2148G/2149G/2150G/2151G/2152G/2153G/2154G/2155G/2156G/2157G/2158G/2159G/2160G/2161G/2162G/2163G/2164G/2165G/2166G/2167G/2168G/2169G/2170G/2171G/2172G/2173G/2174G/2175G/2176G/2177G/2178G/2179G/2180G/2181G/2182G/2183G/2184G/2185G/2186G/2187G/2188G/218

4.Syllabus

S.No	Course modules	Hours
1.	Fundamentals of Wireless Communication Network Infrastructure and Implementation	7
2.	Wireless communication Technologies Core 5G Technologies and Architecture	7
3.	Advanced 5G and Emerging Technologies Artificial Intelligence and Machine Learning in Wireless Networks	7
4.	Evaluation and Future Considerations	7
5.	Hands on training on sensors	7

5.SESSION SCHEDULE

S.NO	DAY	FN: 09.00 AM to 12.30 PM	AN: 1.30 PM to 4.00 PM
		SESSION 1	SESSION 2
1	Day 1	Fundamentals of Wireless Communication	Network Infrastructure and Implementation
2	Day 2	Quiz, Wireless communication Technologies	Core 5G Technologies and Architecture
3	Day 3	Advanced 5G and Emerging Technologies	Artificial Intelligence and Machine Learning in Wireless Networks
4	Day 4	Quiz, Evaluation and Future Considerations	Discussion, Feed back
5	Day 5	IOT	Hands on training

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PERIYAR NAGAR, VALLAM, THANJAVUR - 613 403, TAMIL NADU, INDIA

Name of the Event: Value Added Program on "5G and Beyond: Enabling Technologies, Applications, and Future Wireless Networks"

Date: 18.02.2025-22.02.2025

Time: 9.30 A.M

The Department of Electronics and Communication Engineering organized Value-Added Program on "5G and Beyond: Enabling Technologies, Applications, and Future Wireless Networks". Students able to understand the evolution of wireless communication advancements from 1G to the present 5G networks. This course explores the enabling technologies of Millimeter-Wave (mmWave) Technology, Massive MIMO (Multiple Input, Multiple Output), Terahertz (THz) Communication, Artificial Intelligence (AI) and Machine Learning (ML). Mr.S. Kalairishi, III/ECE gave the welcome address. Dr.V.Violet Juli, Dean (Academic Courses) gave the felicitation address. Dr. SPK.Babu, Professor/ECE honored the resource person. Ms.S. Nishanthini, III/ECE proposed the vote of thanks.

The Resource Person Mr.J.Santhukrishnan, Ex Chief Technical officer (Fibre Networks), Tamilnada Cable TV Corporation, Chennai gave lecture about the basic concepts. The course covered basic fundamentals of wireless communication and its applications. Students understand the real-world applications of 5G and future networks in smart cities, healthcare, IoT, autonomous systems, and industrial automation. The resource person elaborately covered the real time application concepts. Mr.K.Amirthaganesh ARMADA Industrial Automations and Three Dots Innovation Ltd gave hands on training on Internet of things and demonstrate the characteristic how a device Communicate through the internet or private networks. Finally, the session concluded with the future of 5G and IOT.

The students of Third year ECE and CSE about 71 participated and got benefitted through this Value-Added Course.

7. STUDENTS NAME LIST

5G and Beyond: Enabling Technologies, Applications, and

Future Wireless Networks

Duration : 18.02.2025 – 22.02.2025

Batch :- 2022-2026

Academic Year 2024-25

ECE III Year

S.No	Register Number	Name
1.	1220120131063	AASATHI MOHAMED J M
2.	1220120131065	ABDUL BASTIH A B
3.	1220120131066	ABDUL RAHMAN J
4.	1220120131068	AJAY KUMAR R
5.	1220110131070	ARCHANA M
6.	1220120131071	ARUN KUMAR R
7.	1220120131072	ASHOR KITHIYON C
8.	1220110131073	ASMA S
9.	1220120131075	BHAVESH V
10.	1220120131078	ESHWARAN S
11.	1220110131079	FAHISHA NOORAA
12.	1220120131080	GOKULAVASAN T
13.	1220110131084	HARITHA K
14.	1220120131085	HEMANTH HARI T
15.	1220120131089	KALAIRISHI S
16.	1220110131090	KANIMOZHI R
17.	1220110131091	KANMANI S
18.	1220110131092	KAVYA P G
19.	1220110131094	MAHASAKTHI V
20.	1220120131095	MOHAMED IDRISH S
21.	1220120131096	MOHAMED JAFFIR J
22.	1220120131097	MOHAMED NAFEES K S
23.	1220110131099	NISHANTHINI S
24.	1220120131107	SABARIKRISHNAN M
25.	1220120131108	SANTHOSH C
26.	1220120131111	SIVASUDHAN S
27.	1220120131112	SRIDHAR R
28.	1220120131113	SRINITHISH S
29.	1220120131120	VASANTHKUMAR U
30.	123012077001	KARTHIKEYAN C
31.	123012077005	VISHNU VARTHAN J V
32.	123012077007	MOHAMED UWAIS D
33.	1220110131062	AARTHI R
34.	1220110131064	ABARNA K
35.	1220110131067	ABINAYA G
36.	1220110131069	ARADHANA K
37.	1220110131081	GRACY V
38.	1220110131100	PARKAVI S
39.	1220110131103	PREETHI G
40.	1220110131117	SUVATHI S
41.	1220110131121	YAZHISAI P

CBE BT Year A & B		
42.	122011011888	THARUN MADAN R
43.	122011012801	JENNIFER MARY X
44.	122011012779	ADIRAYA R
45.	122011013786	ADITHYAN D
46.	122011012792	YASH KIRJ
47.	122011012051	POTHUMALAI L N
48.	122011012834	VINAYALU R
49.	122011012803	KEERTHANAA R
50.	122011012803	KAMALIM
51.	122012012775	RAJASE H
52.	122012012808	KIRAN SRAGUPATHA J
53.	122012012823	RAJMAN V
54.	122012012887	THANGAI MURUGAN V
55.	122012012802	MAHESHAN M
56.	122011012803	KASHYAPA ROZEEM N
57.	122011012848	APRA H
58.	122012014449	ESHWAR M
59.	122011012820	PRATHIBHA V
60.	122012012851	GANESH K
61.	122012012896	YOGESHVAR R
62.	122012002257	CHANDRU G
63.	122011012824	SALMA S
64.	122011012852	DHIVYA SHRI B
65.	122012012873	JENNY J
66.	122012012801	KAMALESH K
67.	122012012864	MANMITH S K
68.	122012012831	SEETHESWAR M S
69.	122012012843	ANTONY DEANTARATHO
70.	122011012836	VIJAYAKRISHN V
71.	122011012799	HARINI K


Mr. S. Arumugam


Dr. C. Rajasekhar


Dr. C. Nirmala
Head of the Department,
Department of Electronics & Communication Engineering,
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Nallur, Thanjavur - 612 022.

8. ATTENDANCE

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9.GEOTAGGED PHOTOS:



Inauguration welcome address by Mr. S. Kalarishi, III/ECE



Dr.SPK.Babu Professor/ECE honoured the Resource Person



Dr.V.Violet Juli Deia Academic (Courses) gave the felicitation address



Mr.I.Santhakrishnan Resource person gave lecture on Fundamentals of Wireless Communication

10. SAMPLE CERTIFICATES



11.FEEDBACK

5G AND BEYOND : ENABLING TECHNOLOGIES, APPLICATIONS AND FUTURE WIRELESS NETWORKS

FEEDBACK FORM -Value Added Course

1. Name _____

2. Roll Number _____

3. Department _____

4. Address _____

5. E-mail ID _____

6. Date _____

7. Signature _____

8. Feedback _____

9. Feedback _____

10. Feedback _____

11. Feedback _____

12. Feedback _____

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17. Feedback _____

18. Feedback _____

19. Feedback _____

20. Feedback _____

21. Feedback _____

I2. OUTCOME

- Able to explain the transition from earlier generations of mobile networks to 5G and beyond.
- Able to identify and analyze how 5G/BSG is transforming industries such as healthcare, IoT, autonomous vehicles, and smart cities.
- Understand and predict future wireless trends.