

Department of ACT
PATENT Publication Details of 2025- 2026

| Sl. No . | Authors (Listed as published in the article) | Title of the innovation | PATENT NUMBER | Country of granting patent | Status (applied/Published/Granted) |
|-----------------|---|---|----------------------|-----------------------------------|---|
| 1 | Dr. Madan H.T | Coffee Fruit Harvesting Device and Method Thereof | 202541064893A | India | Published |
| 2 | Dr. Savidhan Shetty C S | A HYBRID AERIAL-UNDERWATER COMMUNICATION SYSTEM USING RF AND UWOC FOR COORDINATED AUA HYBRID AERIAL-UNDERWATER COMMUNICATION SYSTEM USING RF AND UWOC FOR COORDINATED AUTONOMOUS MARITIMEOPERATIONSTONOMOUS MARITIME OPERATIONS | 202541075737 A | India | Published |
| 3 | Dr. Savidhan Shetty C S | GAS LEAK AND FIRE RESPONSE DEVICE AND METHOD THEREOF | 202541069632 A | India | Published |
| 4 | Dr. Madan H.T | AN EDGE-BASED WEARABLE SYSTEM FOR REAL-TIME HEALTH EVENT PREDICTION AND ANOMALY DETECTION | 202541090885 A | India | Published |
| 5 | Dr. Parveez Shariff B. G | Wideband Multi-port Antenna for D-Band Wireless Applications | 2.025E+11 | India | Published |
| 6 | Dr. Savidhan Shetty C S | AN AUTONOMOUS LIGHT DETECTION AND RANGING (LIDAR) AND VISION-BASED ROVER SYSTEM AND METHOD THEREOF | 202541123881 A | India | Published |
| 7 | Dr. Savidhan Shetty C S | A TIDE ADAPTIVE UNDERWATER COMMUNICATION SYSTEM AND METHOD THEREOF | 202541124687 A | India | Published |
| 8 | Dr. Savidhan Shetty C S | HYBRID VISIBLE LIGHT COMMUNICATION AND OPTICAL FIBER-BASED INDOOR INTERNET SYSTEM | 202541123894 A | India | Published |



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| 9 | Dr. Parveez Shariff B. G | A COMPACT WIDEBAND PLANAR INVERTED-F ANTENNA (PIFA) SYSTEM AND A METHOD THEREOF | 202541112700 A | India | Published |
| 10 | Mrs. Jayasree T.C | HYBRID FRACTIONAL DELAY FILTERING SYSTEM AND METHOD THEREOF | 202641022747 A | India | Published |
| 11 | Dr. Roshan Ramakrishna Naik | VIRTUAL REALITY-BASED NEUROENDOVASCULAR SURGICAL TRAINING SIMULATION SYSTEM | 202541128021 A | India | Published |