



RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

List of Patents for the A.Y 2022-23

1. **Dr. N. Madhsudhana Reddy** published a patent titled “Machine Learning Based Approach To Analyse The Data Recorded On Unmanned Aerial Vehicle(Uav) To Predict The Natural Disasters” with the application No. 202241026106 A, filed on 05/05/2022 and published on 20/05/2022. <https://search.ipindia.gov.in/IPOJournal/Journal/patent> Sr.No. 45 Journal No. 20/2022 Date of Publication: 20/05/2022
2. **Dr. N. Madhsudhana Reddy** published a patent titled “Machine Learning Based Approach To Automated Attendance And Monitoring System” with the application No. 202241074545A, filed on 22/12/2022 and published on 06/01/2023. <https://search.ipindia.gov.in/IPOJournal/Journal/patent> Sr.No. 12 Journal No. 01/2023 Date of Publication: 06/01/202.
3. **Dr. R. Raja Kumar** has been granted a UK patent titled “Telescopic Walking Aid For Handicap” with the application no 6268965, grant date 24 March 2023, searchable under www.gov.uk/ipo.
4. **Dr. R. Raja Kumar** has been granted a UK patent titled “Wind/Solar Power Charging Station For Vehicles” with the application no 6278770, grant date 06 MAY 2023, searchable under www.gov.uk/ipo.
5. **Mr. K.E.Naresh Kumar** published a patent titled “IDENTIFICATION AND ELIMINATION OF FRAUDS IN LAND REGISTRATION PROCESS USING BLOCK CHAIN” with the application No. 202241041957 A, filed on 22/07/2022 and published on 29/07/2022. <https://search.ipindia.gov.in/IPOJournal/Journal/patent> Sr.No. 54, Journal No. 30/2022 Date of Publication: 29/07/2022.
6. **Dr.R.Kaviarasan** has published a Design patent in the title “A Smart Travel Gadget for Instant Beveraging” with the Application No: 202331020181 A, Filed on: 22/03/2023 and published on 07/04/2023.
7. **Dr K Subba Reddy** has published a UK Design Patent titled “AI-based Student Monitoring Device for Classrooms” with application number:6290445, Filed on 16-6-2023 and published on 26-06-2023.
8. **Dr K Subba Reddy** has published a Indian Patent titled “MACHINE LEARNING-BASED INSULIN DOSAGE MONITORING SYSTEM FOR CONTROL OF BLOOD GLUCOSE LEVELS IN TYPE 2 DIABETIC PATIENTS” with application number: 202311040389 A, Filed on 14-6-2023 and published on 14-07-2023.
9. **Mr Kurnool Viswanath** Has Published a Indian Patent titled “A Deep Learning Based Prediction Model for supervising Obstructive APNEA” with application number:202321032231, filed on 06-05-2023 and published on 16-06-2023
10. **Mr Kurnool Viswanath** Has Published a Indian Patent titled “Design of Secure IOT Healthcare Architecture With Deep Learning Based Access Control System” with application number:2 02341010686, filed on 14-02-2023 and published on 17-03-2023