



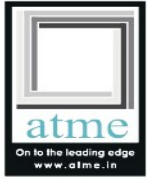
A T M E[®]
College of Engineering



Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Recognized by Government of Karnataka, Programs accredited by NBA, New Delhi – **UG:** CV, ECE, EEE and ME (validity up to June 2025), **UG:** CSE (validity up to June 2026)

Patents Filed and Published Calendar Year 2022

Sl. NO		Patent Application No.	Status	Inventor/s Name	Title of the Patent
1	Electronics & Communication Engineering	202141045358	Published	Pavithra A C Kalpana K Dhanusha T Chandu D Bhavana D C	Enhanced System and Method for Accident Prevention in Underground Collieries
2	Electronics & Communication Engineering	202141045359	Published	Pradeep Kumar Y Mohammed Moin Kripa Goyal Rumana A Ranjan R	Energy-Efficient Robotic Sanitizing Device
3	Electronics & Communication Engineering	202141045360	Published	Mrs. Pavithra A C Mr. Likith Maney Ms Poorvashree C V Mr. Karthik A H	Automated Voice-Controlled Robot Device
4	Electronics & Communication Engineering	202141045361	Published	Prathibha M K Bhoomika G K Gowthami	An Eye Movement-Based Communication Device
5	Electronics & Communication Engineering	202141056170	Published	Anupama Shetter, Praveen Kumar M M Sanjay M	IoT Based Infectious Disease Examination System and Method



A T M E[®]

College of Engineering



Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Recognized by Government of Karnataka, Programs accredited by NBA, New Delhi – **UG:** CV, ECE, EEE and ME (validity up to June 2025), **UG:** CSE (validity up to June 2026)

				Girish M	
6	Electronics & Communication Engineering	202141056171	Published	Guruprasad K N Sahana N Asma Rahamani Rakshitha S Supritha A S	A Smart Farming Management System and Method
7	Electronics & Communication Engineering	202141056445	Published	Dr. Bhagyashree S R Mrs. Keerthi A Kumbar Mr.Mohammed Umar Mr. Mohammed Adnan Ms.Nayana N Ms.Poornima S	An Automated Disinfecting Robot System And Method Thereof
8	Electrical & Electronics Engineering	202241007930	Filed & Published	Shreeshayana R Parthasarathy L Simrah Fathima Mohammed Huzaif Syed Rawoof ur Rahman , Haseebulla Baig	Risk Combating Personal Protection Equipment
9	Electronics & Communication Engineering	202241007931	Filed & Published	Dr. Bhagyashree S R Pooja Sheethal Sukrutha Jain, Swathi B S	A Handheld Visitor Guidance Device, A System and A Method



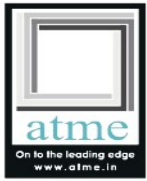
A T M E[®]

College of Engineering



Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Recognized by Government of Karnataka, Programs accredited by NBA, New Delhi – **UG:** CV, ECE, EEE and ME (validity up to June 2025), **UG:** CSE (validity up to June 2026)

10	Electrical & Electronics Engineering	202241007932	Filed & Published	Swapna H, Yaseen Ulla Khan , Bharath S	IoT Based Wearable Device and System for Assisting Neurologically Affected Patients
11	Mechanical Engineering	202241012995	Filed & Published	Yathisha N	Digital Fuel Quantity Measuring Device
12	Electronics & Communication Engineering	202241042713	Filed & Published	Dr. Bhagyashree S R , Pavithra A C, Dhanush H V , Chethan Mahadevdeepak P , Nikhith Urs	Machine Learned Crop Prediction System
13	Computer Science & Engineering	202241061528	Filed & Published	Dr. Deepu R , Bibi Javeriya Anushka , Kishore Kiran Hadapad	System And Method for Paddy Leaf Disease Detection and Cure Recommendation
14	Computer Science & Engineering	202241061527	Filed & Published	Roopa , Pallavi Raksha, Rakshitha R	Face Recognition System and Method Using Deep Learning
15	Computer Science &	2022416	Filed &	Kiran B , Nischitha M,	System and Method for Predictive



A T M E[®]

College of Engineering



Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Recognized by Government of Karnataka, Programs accredited by NBA, New Delhi - **UG:** CV, ECE, EEE and ME (validity up to June 2025), **UG:** CSE (validity up to June 2026)

	Engineering		Published	Sampath Kumar Shashank , Suraj	Parking Space Detection
16	Computer Science & Engineering	202241063039	Filed & Published	Deepu , Nisarga Nischal , S Surabhi , Suman K.M	System and Method for Graphology Based-Assessment of Personality Traits
17	Computer Science & Engineering	202241063006	Filed & Published	Dr. Nasreen Fathima Aishwarya Pranjali Taanya Yashwanth V E	System and Method for Traffic Clearance in Emergency