



R R Institute of Technology

RAJA REDDY LAYOUT, NEAR CHIKKABANAVARA RAILWAY STATION, CHIKKABANAVARA, BENGALURU - 560090

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PATENT INFORMATION 2022-23

Sl. No	Patent Title	Faculty Name/ Inventors Name	Patent No	Nation	Patent Filed Date	Patent Publication Date	Web Link	Published/ Granted
1	Text summarization and dimensionality reduction using learning approach	Prof. Veena V, Prof. Balaraju G	202221011723	India	04-03-2022	15-04-2022	https://drive.google.com/file/d/1uPLGxVQtOAX641x-Ac4giOiSHSsvcXTo/view?usp=sharing	Published
2	A System For Breast Cancer Detection Using Image Processing	Prof. Niranjan R Chougala	202241026459	Indian	05-05-2022	13-05-2022	https://drive.google.com/file/d/16JxsKZZvBjK_22fAZRtL360VWvbcB3Ri/view?usp=sharing	Published
3	Smart sensors based on hill area road maintenance in winter using the Internet of Things	Dr. Sumanth V, Dr. Manjunath R	202241059660	India	19/10/2022	28/10/2022	https://drive.google.com/file/d/1q4Hwt6xAMXjR_dcDq-H_GrdFv8ldB5at/view?usp=sharing	Published
4	A System For Breast Cancer Detection Using Image Processing	Prof. Niranjan R Chougala	202022104873	German	29-08-2022	09-02-2023	https://drive.google.com/file/d/1q-jDUUIVsAmMZqg5kFH_XwIcslR3KgJGu/view?usp=sharing	Granted



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5	AWS-Cloud Data Advanced Performance Improved using Machine and Deep Learning Programming.	Prof. Manjunath R	2021103769	Australia	30-02-2023	30/06/2023	https://drive.google.com/file/d/1MFS4vIWNI5P_QxwxYvxj1X_PcYEjBv/view?usp=sharing	Granted
6	AI Assistant visualization display and control devices	Prof. Shruthi S	6295330	UK	09/07/2023	17/07/2023	https://drive.google.com/file/d/1nQeqDUVL3TzCFW2u_PUIqByPYjFwW4R4/view?usp=sharing	Granted



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PATENT INFORMATION 2023-24

Sl. No	Patent Title	Faculty Name/ Inventors Name	Patent No	Nation	Patent Filed Date	Patent Publication Date	Web Link	Published/ Granted
1	Cloud Based Big Data Processing Server Machine	Prof. Manjunath R	6303956	UK	16/08/2023	29/08/2023	https://drive.google.com/file/d/1oQvnz16huM7QEz747NcihSTYUP5oByR8/view?usp=sharing	Granted
2	Chronical Illness Monitoring Device	Dr. Swetha G	397619001	Indian	14-10-2023	16-05-2024	https://drive.google.com/file/d/1Mkh3MHg5cDe0HUPj0vzBbsrrkEcH_fDH/view?usp=sharing	Granted



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PATENT INFORMATION 2024-25

Sl. No	Patent Title	Faculty Name/ Inventors Name	Patent No	Nation	Patent Filed Date	Patent Publication Date	Web Link	Published/ Granted
1	IoT-Enabled Smart Grid Expansion Planning: Optimizing for Sustainability and Reliability	Dr. Swetha G Prof. Kruthi T C Dr. Manjunath R	202441104108	Indian	28-12-2024	10-01-2025	https://drive.google.com/file/d/1H-XvKGD-a_eFy_qELG0NxuCUY43EjXLJ/view?usp=sharing	Published
2	Image Processing And Machine Learning Methods For Kidney Stone Detection In Ct Scans	Dr. Swetha G	202441060725	Indian	09-08-2024	23-08-2024	https://drive.google.com/file/d/1HF2tZ-NDF62Va5IA7noSfrpri5Q1MRNU/view?usp=sharing	Published
3	A Wearable Iot Device For Health Monitoring Analytics And Method Thereof	Dr. Manjunath R, Dr. Shivakumar Swamy, Prof. Shruthi S	202441082507	Indian	29-10-2024	08-11-2024	https://drive.google.com/file/d/1ofms2nrCbsRYbmWIO8c35-f9o_YjnRN0/view?usp=sharing	Published
4	Machine Learning Powered Malware Detection Device	Dr. Manjunath R, Dr. Shivakumar Swamy	235829-001	Indian	27-10-2024	21-01-2025	https://drive.google.com/file/d/1WNQ1zzmgVV7ZhFxsEtshntHosOfLFQL/view?usp=sharing	Granted