



Academic Year 2023 - 2024

Sl. No	Name	Patent Number	Project Name	Publication Date
1	Dr. Pooja M R Chethana H T Gaurav P R	202341058379	REGEN H: EMPOWERING SUSTAINABLE WASTE MANAGEMENT AND RESOURCE REGENERATION	08-09-23
2	Dr. Pooja M R Kayarga Pruthvi P R Dr. Chethana H T Usha C S Harshitha K Shashank N Dr. Paramesha K Divya C D	202341058308	An end-to end automated framework for Visually Impaired (SNS – Self Steering Stick)	08-09-23
3	Dr. Prasad M R	202341083689	A GPS - INTEGRATED SYSTEM FOR WOMEN'S SAFETY WITH AUTOMATIC EMERGENCY ALERTS TO SUPPORTIVE SERVICES	05-01-24
4	Dr. Prasad M R	202341071398	Automotive Rotary Edge Maintenance System	01-12-23
5	Dr. C Balarengadurai Dr. Ramakrishna Hegde Dr Divya C D Dr Ayesha Taranum Chaithra N C Shashank N	202341058194	A SYSTEM FOR DETECTION AND PREVENTION OF DDOS CYBER ATTACKS USING BLOCKCHAIN	08-09-23
6	Gayana J Kumar Kavitha D N Lakshmi B S	202341058168	DESIGN OF LOBE BASED SMART CONCRETE MIXER	08-09-23

7	Dr. Ramakrishna Hegde Dr. C Balarengadurai	202341058195	URL PHISHING DETECTION SYSTEM USING HYBRID APPROACH	08-09-23
8	Dr. Chethana H T Dr. Pooja M R Prof. Usha C S Prof. Tanuja K Dr. Divya C D Prof. Pruthvi P R	202341047381	An App for government school mid-day meals tracking system	01-09-23
9	Dr. Pooja M R Tanuja Kayarga	202341046444	A Smart Healthcare Ecosystem	01-09-23
10	Dr. Pooja M R Harshitha K Dr. Janhavi V	202341046469	Pothole Detection for Effective Traffic Navigation	01-09-23
11	Dr Ramakrishna Hegde	202341066685	A System for Detection of Mental Health Issues using Machine Learning	13-10-23
12	Dr. Janhavi V, Dr. Pooja M R, Prof. Tanuja Kayarga, Prof. Nithin Kumar, Prof. Hamsaveni M, Prof. Bhavya B G, Prof. Shashank N, Prof. Harshitha K, Dr. Divya C D and Prof. Lakshmi B S	202341071784	AUTOMATIC PROTECTION OF CLOTHES FROM RAIN	01-12-23

Patents published for the Academic Year 2022 - 2023

Sl. No	Name	Patent Number	Project Name	Publication Date
1	Dr. C Balarengadurai	202241047499	A Method and System for Collaborative Security Key Generation For Ad- Hoc Internet of Things (IoT) Nodes	26-08-22
2	Dr. Ramakrishna Hegde Dr. Aditya C R Prof. Divya C D	202241045972	Smart Healthcare Device for Real Time Patient Monitoring System	26-08-22

3	Dr. Pooja M R Ambika V Tanuja Kayarga Pruthvi P R Radhika A D	202241060360	An end to end automated framework for milk quality detection segregation and payment mode	04-11-22
4	Dr. Pooja M R, Prof. Meghana M, Prof. Radhika A D, Suheb Khan R S, Vishal N, Nethravathy L, Harshitha K.	202241060505	Intelligent Street Lighting System for Smart City	28-10-22
5	Dr. Madhusudhan H S	202341020817	An Efficient method of communication based on eye blinking	07-04-23

Patents published for the Academic Year 2021 - 2022

Sl. No	Name	Patent Number	Project Name	Academic Year
1	Dr. Natesh M	355632-001	Smart weed removal cultivator	28-12-21
2	Dr. Ramakrishna Hegde	202241012946	Cyber Security Health Monitoring System Using IoT Environment	25-03-22
3	Dr. Ramakrishna Hegde Dr. Aditya C R	202041036859	Presenter Mode for Video Teleconferencing Tools	04-03-22
4	Prof. Radhika A D Prof. Divya C D	202041037404	Cattle Health Monitoring System and Disease Prediction Using ML and IoT	04-03-22
5	Dr. Aditya C R Nagashree Nagaraj	202041037273	Personal Emergency Assistant System.	04-03-22
6	Dr. Ravikumar V, Prof. Shraddha C	202041036546	A Novel Hand Movement Controlled Motorised Projector Screen.	04-03-22
7	Dr. Ravikumar V	202041036536	Agricultural Monitoring System Using IoT.	04-03-22


Patents published for the Academic Year 2020 - 2021

Sl. No	Name	Patent Number	Project Name	Academic Year
1	Dr. Gururaj H L	202141032212	Covid monitoring system based on sensed health parameters	23-07-21

2	Gururaj H L	202041034894	A system and method to generate electrical power using multi turbine system	04-09-22
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Patents published for the Academic Year 2019 - 2020

Sl. No	Name	Patent Number	Project Name	Academic Year
1	Dr. Ramakrishna Hegde	202021012032	A secret hiding method with edge-based classifier for image steganography using LSB with enhanced Caesar cipher cryptography	03-07-20
2	Dr. Ramakrishna Hegde	202021012033	An optimal modified matrix encoding technique for secret writing in mpeg video using ECC	03-07-20


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