

IPR/ PATENTS Details:

Patents (Grants and Published)

S.No	Application Number	Title	Inventor/s Details	Application Date	Year	Status	If Granted (Grant Date)
1	201941054798 / 384439	A Pneumatic Quadruped Robot and a Method of Preventing Accidents Thereof	Dr. Ishrat M.M	03-01-2020	2020-21	Grant	16-12-2021
2	201941054795 / 372207	Process and System for Efficient Biodiesel Production	Dr. Ishrat M.M	03-01-2020	2020-21	Grant	19-07-2021
3	201641015552 / 417234	Automotive Vehicle Wheel With Three Dimensional Printed Alloys	Dr. Ishrat M.M	20-05-2016	2022-23	Granted	09-01-2023
4	202241056593	FGM Heat Sinks	Dr. Ishrat M.M		2022-23	Published	14-10-2022
5	202241050436	A Deep Learning And Iot Based Wind Turbine Condition Monitoring & Classification	Dr. Ishrat M.M		2022-23	Published	09-09-2022
6	202241050367	An Ai & MI Based Wind Turbine Control System And Method Thereof	Dr. Ishrat M.M		2022-23	Published	16-09-2022
7	202141056650	Soil Fertility Prediction Device And Method Thereof	Dr. Ishrat M.M		2021-22	Published	31/12/2021
8	202141050866	Smart Student Data Management Device Method Thereof	Dr. Ishrat M.M		2021-22	Published	19/11/2021
9	202141006010	Bioefficacy Of Plant Derived Essential Oil From Piper Betle (L.) For Diesel Engine	Dr. Ishrat M.M		2020-21	Published	19/02/2021

10	202141003191	An Iot Based Smart Power Sprayer For Agricultural Applications	Dr. Ishrat M.M		2020-21	Published	29/01/2021
11	2021101556	HYDEL POWER GENERATION FROM MULTI STOREY BUILDING SEWERAGE	Dr. Ishrat M.M		2020-21	Grant	03-06-2021
12	360011-001	FUNCTIONALLY GRADED MATERIAL HEAT SINK	Dr. Ishrat M.M		2021-22	Grant	07-03-2022
13	412985-001	DEVICE FOR NANO COATING	Dr. Ishrat M.M		2023-24	Grant	08-04-2024
14	202041040702	Machine Learning Based Ball Throwing Machine	Dr. G. Sailaja		2020-21	Published	02-10-2020
15	202010	Machine Learning Based Fish Monitoring Machine and Method Thereof	Dr. G. Sailaja		2020-21	Grant	21-10-2020
16	202141042312	Deep Learning Based Adaptive Wind Mill Vibration Compensation System and Method Thereof	Dr. G. Sailaja		2021-22	Published	01-10-2021
17	342386-001	Damper	Dr. G. Sailaja		2020-21	Grant	14-04-2021
18	202241011486 / 497526	Structural Vibration Mitigation Damper And Its Working	Dr. G. Sailaja		2021-22	Grant	03-03-2022
19	353696-001	Nacelle of Wind Mill	Dr. G. Sailaja		2021-22	Grant	26-11-2021
20	2021102771	Charging Estimation Device Using Machine Learning	Dr. G. Sailaja		2021-22	Published	20-04-2022
21	329372-001	Multi Purpose Smart Holder	Dr. G. Sailaja		2019-20	Grant	18-05-2020
22	329373-001	Stress Detection Cap	Dr. G. Sailaja		2019-20	Grant	18-05-2020
23	360004-001	Electric Bike	Dr. Syed Khader Basha		2022-23	Grant	03-05-2023
24	202241026557 A	OPTIMIZATION OF	Dr. Mohammad		2022-23	Published	03-06-2022

		EXHAUST NOZZLES IN HIGH-SPEED VEHICLES	Sadak Ali Khan				
25	202241003576	Development of Advanced Artificial Intelligence Model and its Impact on Cryptocurrency Markey	Dr. Abdul Raheem Junaidi		2021-22	Published	
26	202141016244	Development of Brown Gas Based Thermo Jet Type Engine	Dr. Abdul Raheem Junaidi		2020-21	Published	
27	202011034072	Laparoscopic Surgical Device	Dr. Abdul Raheem Junaidi		2019-20	Published	
28	334185-001	Design on Laparoscopic Surgical Device	Dr. Abdul Raheem Junaidi			Grant	
29	348928-001	Supporter for Portable Terminal	Dr. Abdul Raheem Junaidi			Grant	
30	348899-001	Double Ended Air House Unit	Dr. Abdul Raheem Junaidi			Grant	
31	202241037428 A	HANDICAPPED SOLAR CAR WASH UNIT (HSCWU)	Dr. H. K Dora		2022-23	Published	08-07-2022
32	343708-001	Fuel Briquetting Press	Mrs. N B V Lakshmi Kumari		2020-21	Granted	21-05-2021
33	381139-001	HYDROGEN FUEL BIKE	Dr. K. Hema Latha		22-23	Grant	09-03-2023
34	382157-001	AIR AND WATER QUALITY IDENTIFYING PEN	Dr. K. Hema Latha		22-23	Grant	23/03/2023

35	533777	MAGNETO RHEOLOGICAL FLUID CLUTCH SYSTEM AND METHOD OF SYNTHESIS THEREOF	Dr. K.Hema Latha		23-24	Grant	19/04/2024
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1	L-110856/2022	THE MATHEMATICAL FORMULATION FOR FUNCTIONALLY GRADED MECHANICAL (FGM) COMPONENTS	Dr. Ishrat M.M		2021-22	Registered	24-01-2022
2	A-138774/2021	PCB for Smart Switch	Dr. G. Sailaja		2021-22	Registered	11-06-2021
3	1255201	Solar Power Monitoring Method based on Artificial Intelligence	Mr. V. Suvarna Kumar / S. Irfan Sadaq		2023-24	Registered	11-07-2024

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