

MALLAREDDY ENGINEERING COLLEGE FOR WOMEN

(Autonomous Institution-UGC, Govt. of India)

NIRF Indian Ranking, Accepted by MHRD, Govt. of India

Band Excellent National Ranking by ARIIA, MHRD, Govt. of India

Accredited by NBA & NAAC with 'A' Grade UGC, Govt. of India

Affiliated to JNTUH, Approved by AICTE, ISO 9001:2015 Certified Institution

AAAA+ Rated by Digital Learning Magazine, AAA+ Rated by Careers 360 Magazine

2nd Rank CSR, Platinum Rated by AICTE-CII Survey, 141 National Ranking by India Today Magazine

National Ranking-Top 100 Rank band by Outlook Magazine, National Ranking-Top 100 Rank band by Times News Magazine



LIST OF PATENTS

ACADEMIC YEAR- 2021-22

S.NO	Title of the patent	Name of the Faculty	Dept.	Application number	Date of filed	Date of grant
1	Projector	Dr.Y.Madhavee latha Dr.K.Smitha Mr.G.Bhanu Prasad Ms. Shabana unnisa	CSE	355517-001	24/12/2021	24/02/2022
2	Global Positioning Device	Dr.Y.Madhavee latha Ms.K.Sumalatha Ms.Ramya Krishna Mr.G.Harish Kumar	ECE	355614-001	28/12/2021	07/02/2022
3	Mobile phone charger	Dr.Y.Madhavee latha Ms.K.S.S.Joseph Sastry Ms.Aarthi Kasturi Mr.A.Damodar Rao	CSE	355616-001	24/12/2021	07/02/2022
4	Remote wireless Control	Dr.Y.Madhavee latha Mr.V.Sundara Ratnam Mr.S.Venkata Ramana Ms.K.Preethi	CSE	355518-001	24/12/2021	15/02/2022

5	Scanner	Dr. Y.Madhavee latha Ms.C.Rashmi Ms.D.Srivalli Mr.K.Kumara Swamy	CSE	355589-001	27/12/20 21	15/02/202 2
6	Spectacle with Projector	Dr. Y.Madhavee latha Dr.S.Pradeep Mr.E.Balakrishnarjuna Ch.Rajeev	CSE	355590-001	27/12/20 21	8/02/2022
7	Microstrip Antenna	Ms.K.Sumalatha	ECE	344315-001	07/06/20 21	06/05/202 2
8	Smart Helmet	Dr. Y.Madhavee latha Mr.S.Srikanth Ms.V.Poornima Mr.K.Raghavendra	ECE	355527-001	25/12/20 21	-
9	Smart Pocket Printer	Dr. Y.Madhavee latha Dr.Dileep Kumar Mr.G.Prabhakar Mr.M.Srinivasula Reddy	CSE	355528-001	25/12/20 21	
10	Implementation of automation system by using IOT and cloud computing to enhance railway safety measures	Dr.N.Sreekanth	ECE	202141041 460	15/09/20 21	1/10/2021
11	Automatic network operation and management to improve network resource utilization and operational reliability using machine learning	Dr.N.Sreekanth	ECE	202141043 198	23/09/20 21	1/10/2021

	algorithms					
12	Diagnosis and combating covid 19 using variable OURA Smart ring with Deep Learning Methods	Dr.S .M. P .Samy	ECE	202121055 312	30/11/20 21	10/12/202 1
13	The design of IOT Architecture in the cloud for preventing the diabetic foot	Dr.S .M. P .Samy	ECE	202141040 833	08/09/20 21	17/09/202 1
14	Mine Ventilation System using IOT	Dr.S .M. P .Samy	ECE	202121032 245	17/07/20 21	13/08/202 1
15	Techniques to categorize stages of LUNG CANCER in depth using Machine Learning Approach	DR.N.Jagadeesan	ECE	202141055 574	1/12/202 1	10/12/202 1
16	An IOT Based Smart Mobile Phone Charger Embedded With Time Sensors	Dr.N.Jagadeesan	ECE	202241000 5456	05/01/20 22	21/01/202 1
17	Autonomous scrap collecting robot device	Dr.L.Malliga	ECE	357156001	22/01/20 22	22/01/202 2

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ACADEMIC YEAR- 2020-21

S.NO	Title of the patent	Name of the Faculty	Department	Application number	Date of filed	Date of grant
1	Super Multi Wireless Charger	Dr. Y.Madhavee Latha Dr.P.Manikandan Dr.N.Kirubakaran Dr.D.B.K.Kamesh	CSE	329274-001	12/05/2020	02/02/2021
2	Optimized Electric Motor	Dr. Y.Madhavee Latha, Dr. N. Sreekanth, Dr. P. Balakrishnan, Mr. N.Raveendra,	EEE	329273-001	12/05/2020	25/11/2020
3	Remote Adjustable TV Mount	Dr. Y.Madhavee Latha Dr.C.V.P.R.Prasad, Dr.V.Vijayaraja, B.V.S.P.Pavan Kumar, A.Radha Rani	CSE	329276-001	12/05/2020	1/12/2020
4	Recharge Field Of E-Vehicle	Y.Madhavee Latha, Dr. N. Sreekanth, Dr.S. Satish, Dr. S. Rajkumar , Dr.L.Malliga	ECE	329275-001	12/05/2020	-

5	Data Security In Wireless Network Security Using The Modified Cryptography Algorithm	Dr. D B K Kamesh	CSE	2021410 46168 A	12/05/2020	02/02/20 21
6	Intelligent Customer Segmentation Using Machine Learning Deep Learning Programming	Dr.L.Malliga	ECE	2020410 30787	20/07/2020	14/08/20 20

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ACADEMIC YEAR- 2019-20

S.NO	Title of the patent	Name of the Faculty	Department	Application number	Date of filed	Date of grant
1	An Apparatus of IOT Personal Wearable Tracking System Method Of Artificial Intelligence	Dr.N.Jagadeesan	ECE	2019410 33959	23/08/201 9	20/09/19
2	IOT And Intelligence Environment Management And Smart Agriculture System	Dr.N.Jagadeesan	ECE	2019410 29357	21/07/201 9	09/08/201 9
3	Garbage Waste Monitoring and Collection System with Reduced Human Intervention	Dr. A. Jayachandran Professor	CSE	2019410 26559	07-03- 2019	07-12- 2019
4	System And Method For An Automatic Inspection Of Rail Tracks	Dr.D.B.Kamesh	CSE	2020410 16336 A	15/04/202 0	22/05/202 0
5	Design, Development on Solar Adsorption Desalination & Cooling System	Dr.D.B.Kamesh	CSE	2019410 25201	07-05- 2019	25-06- 2019