

Mohan Babu University

INTELLECTUAL PROPERTY RIGHTS DETAILS

PATENTS - 2023

S.No.	Department	Title	Name of the Inventor(s)	Name of the Applicant(s)	Date of filing (DD-MM-YYYY)	Date of Published (DD-MM-YYYY)	Application / Reference No.	Current Status Filed/Published/Under Examination/Grant/etc
1.	Patent (EIE)	An automatic fire extinguishing system using an embedded system	<ol style="list-style-type: none"> 1. Ms. N. P. Dharani 2. Ms. N. Harathi 3. Dr. Y. Dileep Kumar 4. Dr. N. Gireesh 5. Mr. Anil Kumar N 6. Mr. M. Hemanth Kumar 7. Mr. CH. Yaswanth 8. Mr. C.V Charan Teja 	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	10-01-2023	20-01-2023	202341001910 (CBR No. 1205)	Filed and Published
2.	Patent (EIE)	A system and method to monitor the tissue fatigue and disorder of biceps brachii using surface elect	<ol style="list-style-type: none"> 1. Dr. Y. Dileep Kumar 2. Mr. Anil Kumar N 3. Mrs. N P Dharani 4. Mrs. N Harathi 5. Mr. C. Ravindra MURTHY 6. Mr. C. Somasundar Reddy 	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	10-01-2023	20-01-2023	202341001961 (CBR No. 1265)	Filed and Published
3.	Patent (EEE)	A system for detection and notification of toxic gases in sewage using GSM	<ol style="list-style-type: none"> 1. V. Arun 2. S. Prabhu 3. T. Nageswara Prasad 4. Dubasi Venkata Narayana 5. Dudde Dhenuka 6. Somu Santhosh Kumar Reddy 	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	11-01-2023	20-01-2023	202341002134 (CBR No. 1404)	Filed and Published

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4.	Patent (CE)	Confined CBR Punching Strength of Geosynthetics Test Apparatus	1. Dr. Buragadda Venkatesh 2. Dr. Eswara Reddy Orekanti	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	19-01-2023	27-01-2023	202341003727 (CBR No. 2651) Filed and Published	Filed and Published Wait for 48 months for early examination
5.	Patent (IT)	A System for Obstacle Identification and Alerting the user using IoT	1. A. Preethi 2. G. Vennila 3. M. Sai Nithya 4. Dr. K. Ramani	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	14-02-2023	24-02-2023	202341009575	Filed and Published
6.	Patent (CSSE)	Smart Movable Road Divider	1. R. Hanisha 2. M. Harshitha 3. P. Chandana 4. P. Meghana 5. Mr. S. Shiva Prakash	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	18-02-2023	26-05-2023	202341011189 (CBR No. 12875)	Filed and Published
7.	Patent (ECE)	Smart Monitoring Security Locking System	1. B. Lahari 2. B. K. Kavya 3. B. Sudharshana 4. B. Vinay 5. Dr. P. V. Ramana	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	27-02-2023	26-05-2023	202341013085 (CBR No. 8781)	Filed and Published
8.	Patent (ECE)	Energy Harvesting and Storage System from lightening using NANO Composite rods	1. Malarapu Murali 2. P. Geetha	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	27-02-2023		202341013262 (CBR No. 8928)	Filed and Published
9.	Patent (IT)	Rainfall prediction method and system based on machine	1. Mr.N. Varun Kumar 2. Mr. Tharun Kumar Reddy	Mohan Babu University (erstwhile Sree Vidyanikethan)	10-02-2023		202341008714 (CBR No. 6174)	Filed and Published

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		learning	3. Mr. M. Suresh 4. Mr. P. Nishanth 5. Mr. Chanakya G.M	Engineering College)				
10.	Patent (IT)	A system and method for intelligent video surveillance using Internet of Things	1. S. Sai Dhivya 2. P. Shalini 3. M. Naveen Kumar 4. N. Gnanesh 5. Dr. V. Jyothsna	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	11-02-2023		202341008995 (CBR No. 6356)	Filed and Published
11.	Patent (CSSE)	IoT based Fire Alarm System	1. Ms. Saladagu Deepthi 2. Ms. Mitta Devi Sahithi 3. Ms. Sunkesula Ansari 4. Ms. Shaik Bungalow Samreen 5. Ms. K. Pujitha	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	12-02-2023	26-05-2023	202341009161 (CBR No. 12801)	Filed and Published
12.	Patent (CSSE)	A system for generating smart electricity through speed breaker	1. Mr. T. Muneendra 2. Mr. G. Bala Subramanyam 3. Mr. V. Ganesh 4. Mr. M. V. Pranaay Reddy 5. Dr. E. Sophiya	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	12-02-2023		202341009169 (CBR No. 6392)	Filed and Published
13.	Patent (CE)	Improvement of Plate Anchor Pullout Capacity using Cementitious Composite Geosynthetics	1. Dr. Buragadda Venkatesh 2. Dr. Eswara Reddy Orekanti 3. Ms. G. Gnana Prasanna 4. Mr. M. Tharun Kumar	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	21-02-2023		202341011804	Filed
14.	Patent	A polyhouse for tenable agriculture	1. Kodavala Venkatesh Narasimham	Mohan Babu University (erstwhile	08-05-2023	23-06-2023	202341032359	Filed and Published

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	(ECE)	based on IoT, arduino and sensors	2. Kutla Sai Abhishek 3. Kotekal Methukula Manikanta 4. Konjeti Sai Sarath Chandra 5. Kinnera Rohith 6. Ms. Neelima K	Sree Vidyanikethan Engineering College)			(CBR No. 20562)	
15.	Patent (ECE)	An IoT based smart agriculture system and method thereof	1. Bashyam Poorna Chandra 2. Chekka Jayarth Saikiran 3. Dakkili Dennen Varsha 4. Ballala Vignadha 5. Mr. K. S. Chakradhar	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	08-05-2023	23-06-2023	202341032321 (CBR No. 20520)	Filed and Published
16.	Patent (CSSE)	A method to detect the leaf disease using an image processing technique	1. Lepakshi Fariha Eram 2. N Bhoomika Soni 3. Pullaganti Nikitha Sai 4. Reddicherla Sai Supriya 5. Segu Divija 6. M. Ramu	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	21-03-2023	31-03-2023	202341019528 (CBR No. 12788)	Filed and Published
17.	Patent (CSSE)	A system for real time efficient streetlight controlling and monitoring	1. S. Dhanasekhar Reddy 2. P. Balaji 3. N. Diwakar 4. S. Vinay 5. Ms. S. Anbulakshmi	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	22-03-2023	31-03-2023	202341019717 (CBR No. 12858)	Filed and Published
18.	Patent (ME)	A system and method for detecting and monitoring manholes using IoT	1. D. Guru Karthik 2. B. Pavan Kumar 3. K. Vamsi 4. K. Eswar 5. K. Venu 6. Dr. Gnana Sagaya Raj	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	09-05-2023		202341032615 (CBR No. 20766)	Filed and Published

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19.	Patent (ME)	A solar operated air purifying system and a method of operation the system	1. N. Hari Hara Naidu 2. M. Veerendra 3. N. Sai Sruthi 4. N. Sai 5. R. Varun Raj 6. Dr. G. Vidyasagar Reddy	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	09-05-2023	16-06-2023	202341032902 (CBR No. 20991)	Filed and Published
20.	Patent (ECE)	An IOT Based virtual doctor using Raspberry Pi with ThingSpeak	1. Sana Narasimha Reddy 2. Yalla Harsha 3. Alluri Vijay 4. Katepogu Krishna Babu 5. Mr. Sk. Mahaboob Basha	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	31-05-2023	16-06-2023	202341037593 (CBR No. 24663)	Filed and Published
21.	Patent (ECE)	A cost-effective RF based drone detection system and method thereof	1. G. Lakshmi Meghana 2. M. Manideep 3. M. Srinivasulu Naidu 4. Ms. Bussa Ashreetha	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	31-05-2023		202341038242 (CBR No. 25181)	Filed and Published
22.	Patent (EIE)	A device for monitoring animal health and disease anticipation	1. Mr. G. Vishnu Vardhan 2. Mr. G. Harsha Vardhan 3. Mr. K.Dinakar Yadav 4. Dr. A. Yasmine Begum 5. Dr. N. Padmaja 6. Mr. M. Balaji	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	03-06-2023		202341038250	Filed and Published
23.	Patent (EIE)	A system for monitoring and detecting gas leakage and a method thereof	1. Mr. G. Muni Priya 2. Ms. K. Lahari 3. Ms. N. Harathi 4. Ms. N. P. Dharani	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	05-06-2023	30-06-2023	202341038366 (CBR No. 25262)	Filed and Published
24.	Patent	A system for monitoring health	1. R. Manasa 2. N. Deepika 3. M. Nandini	Mohan Babu University (erstwhile Sree Vidyanikethan	14-06-2023	30-06-2023	202341040490 (CBR No. 26873)	Filed and Published

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	(IT)	using IOT Sensors	4. S. Sony 5. Ms. C. Silpa	Engineering College)				
25.	Patent (ME)	A Multi-layered filtration system for purifying the house wastewater and rainwater	1. Raavi Bala Siva Durga Prasad 2. Kuruba Pavan 3. Makam Chiranjeevi 4. Medasari Vamsi 5. Narendra Bahadur Shahi 6. S. Lakshmi Narayana	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	05-06-2023		202341038388 (CBR No. 25288)	Filed and Published
26.	Patent (CSE)	Heart Disease Prediction using Machine Learning	1. M. Satheesh 2. Kondapalli lokesh 3. Mummalla Bhavya 4. Mala padma 5. K. Nithya Sree 6. Ms. K. Ghamya	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	07-06-2023	30-06-2023	202341039145 (CBR No. 25804)	Filed and Published
27.	Patent (CSE)	Driver Drowsiness Detection And Alert System	1. Agali Saraswathi 2. Dr. B. Narendra Kumar Rao	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	07-06-2023		202341038973 (CBR No. 25697)	Filed and Published
28.	Patent (CE)	A Device for Oblique Pullout Test on Geosynthetic Reinforced Earth Structures	1. Dr. Eswara Reddy Orekanti 2. Dr. Buragadda Venkatesh 3. Ms. G. Gnaana Prasanna	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	30-06-2023		202341043979	Filed and ready to publish
29.	Patent (GEBH)	A Framework on the Cultural Influence on the English Language	1. Dr. G M Madhavi 2. Dr. C. Raghavendra Reddy 3. Dr. M. Ravichand 4. Dr. R. Retna Mony	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	06-06-2023		202341038668	Filed

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			5. Mr. K. Ayyappa 6. Dr. V. V. Parthu 7. Dr. G. Chenna Reddy 8. Mr. N. Balamurugan					
30.	Patent (GEBH)	An Innovative IoT based Framework for Smart Health care monitoring System	1. Dr. Byram Anand 2. Dr. Perumalla Varalaxmi 3. Beena A O 4. Dr. Gajula Lakshminarayana 5. Y.B. Kishore Kumar 6. Dr. J. Vijimol 7. Dr. B. R. Kumar 8. Pavitar Parkash Singh	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	08-06-2023		202341044508	Filed
31.	Patent (CSE)	An Automated Car Cleaning Device	1. Dr. K. Reddy Madhavi 2. Samantha Elizabeth Dimal 3. Dr. Gurram Sunitha 4. Dr. J. Avanija 5. B. Viswaksena	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	09-07-2023		202341046079 (CBR No. 30702)	Filed and Published
32.	Patent (ECE)	A full adder circuit-based carbon nanotube field effect transistor	1. Dr. Avireni Srinivasulu 2. Dr. Sarada Musala 3. Dr. Jitendra Kumar Saini 4. Dr. Bhargav Appasani	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	15-07-2023		202341047795 (CBR No. 31820)	Filed and Published
33.	Patent (ECE)	A Four Port Wideband MIMO Antenna for 5G Millimeter-Wave Applications	1. Dr. Bhargav Appasani 2. Dipanjan Dutta 3. Sasmita Pahadsingh 4. Nimay Chandra Giri 5. Dr. Avireni Srinivasulu	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	19-07-2023		202341048541 (CBR No. 32261)	Filed and Published
34.	Patent	A system for assisting the Patient	1. Dr. Gurram Sunitha 2. Swasti Gautam	Mohan Babu University (erstwhile	24-07-2023		202341049700 (CBR No. 33083)	Filed and Published

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	(CSE)	transfer process in health care units	3. Dr. J. Avanija 4. Dr. K. Reddy Madhavi 5. B. Viswaksena	Sree Vidyanikethan Engineering College)				
35.	Patent (ECE)	A Smart multitasking headgear safety detection and a method thereof	1. Ms.P.V.Akhila 2. Ms.N.MahithaJackqualine 3. Mr. PanduruYashwanth 4. Mr.S.Anudeep 5. Dr. N.Ashokkumar	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	02-11-2023		202341074604	Filed
36.	Patent (EEE)	A UPQC system and method for improving power quality and power factor	1. Dr. S. Hemachandra 2. Ms. K.Praveena 3. Ms.S.Navatha	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	02-11-2023		202341074606	Filed
37.	Patent (IT)	An air pollution monitoring system with server notifications	1. Mr. B. Tharun Sai 2. Ms. B. Lavanya 3. Ms. D. Naga Prasunna 4. Mr. B. Raja Raveendra 5. Mr. D. Vijay Shekar 6. Mr. P. Bhasha	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	15-11-2023		202341077659 (CBR No. 52712)	Filed
38.	Patent (EEE)	A method for automatic ECG signal feature extraction using multi-resolution wavelet transform	1. Dr. S.Hemachandra 2. Dr. Y. Dilip Kumar 3. Mr.N.Anil Kumar 4. Ms.G.Moulika 5. Mr.G.Jayaprakash	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	16-11-2023		202341078046 (CBR No.53026)	Filed
39.	Patent (Management)	A drone navigation system and method to supply medicine to remote areas	1. Dr.D.Sudarsana Murthy 2. Ms.K.Saileela	Mohan Babu University (erstwhile Sree Vidyanikethan Institute of	15-11-2023		202341077594 (CBR No. 52667)	Filed

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				Management)				
40.	Patent (ME)	A high-efficiency Minimum Quantity Lubrication (MQL) system and a method for machining processes	<ol style="list-style-type: none"> 1. Mr. Chemuru Saikumar Reddy, 2. Mr. Tarakananda Reddy, 3. Mr. P. Vamsi krishna, 4. Ms. Thappeta Pranusha, 5. Mr. Vallagi Rajkumar, 6. Dr. K. Lakshmi Narasimhamu 	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	27-11-2023		202341079182	Filed
41.	Patent (MCA)	AA method for forecasting Chronic Renal Disease (CRD) using a machine learning strategy	<ol style="list-style-type: none"> 1. Ms. Balireddigari Bhargavi, 2. Dr. M. Sunil Kumar, 3. Ms. M. Sowmya Vani 	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	05-12-2023.		202341082729	Filed
42.	Patent (MCA)	A license number plate identification and recognition system for traffic surveillance applications	<ol style="list-style-type: none"> 1. Ms. Pagadala Niharika Kiran, 2. Ms. P. Neeraja 	Mohan Babu University (erstwhile Sree Vidyanikethan Engineering College)	06-12-2023.		202341082998	Filed