



### Department of Mechanical Engineering Patents Publications

S.No	Name of Authors	Date of Filing	Date of Publication	Title	Application Number	Agency Name	Country
1	M Sreenivasan, R Krishana	21/12/2019	3/1/2020	Synthesis of Nano-Powders Using High-Frequency Plasma Technology for use in Next Generation Additive Manufacturing	201941053287	Intellectual Property INDIA	India
2	D Hemanth Kumar, Ram Krishna, M Dinesh Kumar, Raghuram Pradhan, M Sreenivasan	8/1/2020	10/1/2020	A User-friendly Hybrid Electric Vehicle using the Concept of Reverse Polarity	202041000836	Intellectual Property INDIA	India
3	D Hemanth Kumar, Ram Krishna, M Dinesh Kumar, Raghuram Pradhan, M Sreenivasan	2/3/2020	6/3/2020	Sobek Turbine	202041008862	Intellectual Property INDIA	India
4	M.Sreenivasan, R. Krishna, M. Dinesh Kumar	3/2/2020	7/2/2020	High-frequency Plasmatron	202041004694	Intellectual Property INDIA	India
5	M. Dinesh Kumar, C. Yogesh, ST Nayab Hussain, P. Sai Teja, R. Krishna, M. Sreenivasan	05/02/20	14/02/2020	Design of a Venturi Tube Model of an Air Intake Manifold for use in Formula Racing Cars	202041005041	Intellectual Property INDIA	India
6	Dr. G. Kondaiah, K. Venkateswarulu , G. E. Babu, M. Sri Durga Vara Prasad, E. Mani	16/12/2022	1/27/2023	Robotic Device to Capture Marine Life Sample	375753-001	Intellectual Property INDIA	India
7	M. Siva Tejaswi S Raj Anand, M. Sreenivasan, R. Krishna, A. Manoj Kumar, B. Rachana Reddy, S. Mohammed Jubear	01/02/20	1/10/2020	Efficient Utilization of Vehicle Jammer on the Road	202041000124	Intellectual Property INDIA	India

8	Shaik Sajid, TR Chaithanya, M. Sreenivasan, R. Krishna, S. Raj Anand	01/08/20	1/10/2020	Laptop Lock	202041000837	Intellectual Property INDIA	India
9	T. Manohar, M. Janakiram, M. Sreenivasan, S.Raj Anand, R. Krishna, K. Sundeep.,	23/1/2020	31/01/2020	Smart Language ID Card	202041002977	Intellectual Property INDIA	India
10	S Raj Anand, Shaik Sajid, T.R. Chaithanya, M. Sreenivasan, R. Krishna	23/01/2020	2/7/2020	Smart City Surveillance	202041003103	Intellectual Property INDIA	India
11	S. Radhakrishnan, G. Venkateswarlu, G. Vamsi, S. Raj Anand, M. Sreenivasan, R. Krishna	02/03/20	14/02/2020	An IOT based intelligent dust bin	202041004695	Intellectual Property INDIA	India
12	M. L. Pravallika, T. Manohar, S. Raj Anand, M. Sreenivasan, R. Krishna, V. Priyanka, V. Lalitha.,	03/03/20	3/6/2020	Smart Voice commanding GPS watch	202041009100	Intellectual Property INDIA	India
13	S. Radhakrishnan, N. Bhargavi, N. Priyanka, D. Rahamabdi, EVN Jyothi, M. Sreenevasan, R. Krishna	14/03/2020	20/03/2020	Voice based TV remote control using IOT for low vision persons	202041010991	Intellectual Property INDIA	India
14	G.E. Babu, Ganesh Naidu Gopu, A. Srujan Kumar, M. Anusha, L. Rama Prasad	16/12/2022	2/1/2023	IOT Based Agriculture Robot For Pesticides Spraying	375754-001	Intellectual Property INDIA	India
15	M. Sri Durga Vara Prasad, P. Kiran Babu, M. Kranthi Kumar, N. Vijay Kumar, S. Reddemma	16/12/2022	2/8/2023	Floor Cleaning Robot	375752-001	Intellectual Property INDIA	India
16	Ganesh Naidu Gopu, Y. Srinivasa Reddy, A. Manikanta, Raghuram Pradhan, P. Sushma	16/12/2022	2/13/2023	Inspection Robot to Detect Leakage and Blockage in Pipelines	375750-001	Intellectual Property INDIA	India