



PANIMALAR ENGINEERING COLLEGE

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PATENTS AY 2022-2023

S.N O	AUTHORS DETAIL (AS PER PATENT)	PATENT NUMBER	PATENT TITLE	PATENT PUBLISHING DATE	STATUS
1.	Mrs.P. Keerthika Mrs.K.Nithya Dr.A.KAshfaukAhamed Dr.P. Marimuthu Mr.C. Balakumar Dr.B. Karthikeyan Dr.R. Ramaswamy Dr.N.E.Edwin Paul Dr.K. Senthamarai Dr.A.Sivakumar	202241035700	Development of New Cloud Framework and Adaptive Scheduling Design for Efficient Offloading in Vehicular Clouds	1.7.2022	Published
2.	Dr. S. Praveena Rachel Kamala Mrs. Raj Sinha Dr. Zeba Rushi Dr.B. Karthikeyan Mrs. K. Nithya Mrs. C.Tamilselvi Mr. Rudresha S Mr. Abhinav Dr. Prabhu Kavin B	202241069834	BIG DATA AND MACHINE LEARNING BASED APPROACH FOR WIRELESS NETWORK OPTIMIZATION	09-12-2022	Published
3.	1.Dr. K.Balasubramanian 2. Dr.Satyanarayana Tirlangi 3. S.Uma 4. Dr. Joshuva Arockia Dhanraj.	356634-001 (Design Patent)	PATH GUIDANCE ROBOT FOR BLIND PEOPLE	27-04-2023	Published
4.	1.Dr. Danesh K 2. Mrs. R. Dharani 3.Dr. R.Deeptha 4.Mrs. S. Preethi Parameswari 5.Mrs. B.Aishwarya 6.Dr. A. Sairam 7.Mr. S.Subburaj, 8.Dr. P. Santhosh Kumar 9.Mr. R. Sudharsanan 10.Dr. P. V. Gopirajan	380827-001 (Design Patent)	IOT BASED WALKING STICK FOR VISUALLY IMPAIRED	18-05-2023	Published