



PANIMALAR ENGINEERING COLLEGE

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PATENTS

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S.N O	AUTHORS DETAIL (AS PER PATENT)	PATENT NUMBER	PATENT TITLE	PATENT PUBLISHING DATE	STATUS
1	Mrs. R. Yugha Dr. P. Neelaveni Dr. R.Thandaiah Prabu Dr. E. Thenmozhi Dr. K. Ashok Kumar Dr. J. Sudhakar	392581-001 (Design Patent)	IOT BASED MEDICAL STORAGE DEVICE	11-10-2023	Published
2	Dr. Sandip D Satav Dr. M. Sumithra Mr. Malka Ashish Mr. Naresh Kumar A Mrs. Sambari Chaitanya Dr.S.Vimal N. Gopinath	202321049515	QUANTUM-ENHANCED MACHINE LEARNING SYSTEM FOR ACCELERATED DATA PROCESSING	22/09/2023	Published
3	Prof. Muttappa M Mantur Dr. Hiren Jayantilal Dand Mr. Kandasamy. V Mrs.S.Ponmani Mr. Anurag Tiwari Dr.P.K.Dhai Mr. Sathyendra Bhat J Prof. Amruta Jagdish Killol Dr.B.Sugumar Mr.J.Dixon Jim Joseph	202341041472	IOT BASED NETWORK FOR MONITORING AND ASSESSING WATER TABLE IN AGRICULTURAL	15/09/2023	Published
4	Dr.J.Seetha Dr.G.S.Uthayakumar Dr.S.Ramkumar Dr.D.Karunkuzhali	387405-001 (Design Patent)	MOBILE 3 PHASE STIRRER MACHINE FOR MEDICAL INDUSTRY	30/08/2023	Published
5	Dr Karunkuzhali D, Ms. R.Tamezheneal, Dr.S.Sugantha Priya, Dr.M.Latha, Dr.R.Kavitha, Dr.R.Mythili	398684-001 (Design Patent)	IOT based Wireless Sensor Network Node for Environment Monitoring	15/12/2023	Published
6	Dr. Chiranjit Dutta, T.Meena, Dr S.N.Chandra Shekhar, Saket Rusia, Dr Karunkuzhali D	202311004173	IOT AND CRYPTOGRAPHY ALGORITHM OF SECURE DATA STORAGE SYSTEM IN DISTRIBUTED CLOUD SYSTEM WITH BIG DATA	27/01/2023	Published

			USING DEEP LEARNING AND FUZZY LOGIC		
7	Gowtham A, Dr Karunkuzhali D, Sathish.R, Dr. E. Sivanantham	391254-001 (Design Patent)	Wireless Router Network	22/09/2023	Published
8	Dr. Prabakar D Mr. S.Mohan Dr. R.Meenakshi Mrs.Muthulakshmi Mrs. S.Sharanyaa	394632-001 (Design Patent)	IOT AND AI BASED DRIVER DROWSINESS DETECTING DEVICE	08-12-2023	Published
9	Mrs.S.Salini Mr.Kandasamy Deepika H Mrs.K.Anuranjani, Mrs.R.Jagadeeswari Mrs.H.Malini,	202341064764	IOT-DRIVEN DISTRIBUTED MODELING FOR BLOCK CHAIN-BASED MEDICAL IMAGE SEGMENTATION	13/10/2023	Published
10	Dr. J.Chandra Sekhar Brijesh Kumar Verma Dr.B.Buveneswari Mohideen Abdul Kader M	404284-001 (Design Patent)	CLOUD ACCESS & IOT CONTROL PANEL	26/04/2024	Published
11	Dr. J. Sathya Priya Dr. M. Parameswari Mrs.K. Muthulakshmi Mrs. T. Thivya	383390-001 (Design Patent)	SOLAR POWERED SURVEILLANCE CAMERA	29/03/2024	Published