



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution

[JAISAKTHI EDUCATIONAL TRUST]

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Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai- 600 123

DEPARTMENT OF SCIENCE AND HUMANITIES

PATENT

AY 2022 – 23

S. NO.	NAME OF THE INVENTOR(S)	TITLE OF INVENTION	DATE OF FILING	PATENT NO/APPLICATION NO	STATUS PUBLISHED/ GRANTED
1	DR. A. KISTAN	Environment-friendly vehicle natural fibre composite material and preparation method as well as application	11/07/2022	202241060838	PUBLISHED
2	DR. C. ESTHER JEYANTHI	A system for providing Security and privacy in 5g wireless networks and detecting threats providing countermeasures, and cryptographic protocols	08/01/2023	202341057342	PUBLISHED
3	DR. C. ESTHER JEYANTHI	A smart IOT enabled device for providing security in cloud network and method	17-01-2023	202341003468	PUBLISHED
4	DR. A. JAYANTHI	Data-Driven approaches for cyber defense of battery energy storage systems	13/11/2022	202141052091	PUBLISHED
5	MRS. ANISREE	Characterization Of Natural Fiber Composites Using Thermomechanical And Spectroscopic Techniques	07/04/2023	202341023316	PUBLISHED

6	Dr. A. KISTAN	Retarding of preliminary chemical pollutants from dye industry effluents by metal Nano particles, synthesized using flower extract of Catharanthus roseus	07/12/2022	202141056826	PUBLISHED
7	DR. A. JAYANTHI	An UV disinfection autonomous robot vehicle	19/08/2022	123308	GRANTED