



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 2023 – 24

S. NO.	NAME OF THE INVENTOR(S)	TITLE OF INVENTION	DATE OF FILING	PATENT NO/APPLICATION NO	STATUS PUBLISHED/ GRANTED
1	Dr.A.KISTAN	Nanostructured materials constructed using click chemistry techniques	14/11/2023	202341077551	PUBLISHED
2	Dr.A.KISTAN	Chemo selective click reactions for synthesis of organic compounds	30/12/2023	202341090238	PUBLISHED
3	Dr. A. VENKIATESAN	Solar powered smart hat for physically challenged	27/12/2023	398807-001	PUBLISHED
4	Dr. A. VENKIATESAN	Electric vehicle battery cooling system	29/02/2024	400284-001	PUBLISHED
5	DR.V.P.MURUGAN	Application of linear algebra and partial derivatives to machine learning and artificial intelligence	17/03/2023	202341015521	PUBLISHED
6	DR.V.P.MURUGAN	A system and method for formal algebraic structure aspects and algorithms in cryptology	16/02/2024	202421002336	PUBLISHED

7	DR. A. KISTAN	Device for electricity generation from waste water treatment	09/10/2023	397072001	GRANTED
8	DR. A. KISTAN	Automatic pesticide spraying robot	10/11/2023	396719001	GRANTED
9	DR. A. KISTAN	Machine for Analysis of the resistance of welded parts by the electrical	25/11/2023	6342734	GRANTED
10	M. SUNDAR RAJ	Intelligent automotive light and speed control System	02/02/2024	396461-001	GRANTED
11	M. SUNDAR RAJ	Mathematics teaching kit to enhance learning	23/02/2024	403294-001	GRANTED
12	DR. G. KUPPUSWAMI	A hybrid numerical and analytical method for solving linear systems	19/04/2024	202441028766	GRANTED
13	DR. G. KUPPUSWAMI	Enhanced accuracy and efficiency in real systems through fixed point analysis techniques	10/05/2024	202441033729	GRANTED
14	DR. NELSON	Device for Dynamic Graph Theory Analysis and Visualization	10/04/2024	6358543	GRANTED