



PANIMALARENGINEERINGCOLLEGE

An Autonomous Institution

[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC

All Eligible UG Programs are Accredited by NBA

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai-600123

DEPARTMENT OF ELECTRICAL AND ELECTRONIS ENGINEERING

PATENT PUBLISHED

ACADEMIC YEAR 2021-22

Sl. NO	Name of the applicant (Faculty /Student)	Title of the Patent	Date Of Application Filing	Patent Application No	Status (Registered/ Granted)	LINK
1	Dr.S.Selvi, Mr.V.Devaraj Mrs.S.Pushpa, Dr.S.Deepa	Enhanced efficiency and guaranteed quality for 5g network using Cognitive-FEMTO techniques	22/12/2021	202141059997 (Hardware) (India)	Published	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
2	Dr.D Silas Stephen	Smart Dual-Quad-Axis-Solar-Tracking-Systems to generate Maximum power by using Embedded Tech	2/11/2022	202241007445 (Hardware) (India)	Published	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
3	Mrs.G.MERLIN SUBA	Iot Based Solar Pv Charge Controller Using Machine	12/8/2021	202141056942 (Hardware) (India)	Published	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus

		Learning Technique				
4	Mr.K.Kirubakara n	WSN and deep learning (DL) based wind turbine planetary gearbox condition monitoring system	25/3/2022	202241017103 (Hardware) (India)	Published	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus