

Patent Publications (2020-2024)

S.No.	Title of the patent	Inventor	Indian/ Australian	Month & Year	Publication number
1.	MXene spinel ferrite heterojunction photoelectrodes for solar hydrogen production	H.Shankar, R.Subramanian & Department of Physics, KPRIET	Indian	July 2021	202141027636
2.	Growth, Structural, Thermal, Optical and Electrical Properties of potassium Succinate Succinic acid Crystal	R.Subramanian & Department of Physics, KPRIET	Indian	August, 2021	202141033202 A
3.	Process for the Preparation of Cadmium Napthoate Crystal and Uses There of for Second Order Non-Linear applications	E.Ranjith Kumar & Department of Physics, KPRIET	Indian	September 2021	202141037446
4.	Artificial Intelligence based cancer diagnosis and treatment by using nanoparticles	R.Subramanian @ Raja & Department of Physics, KPRIET	Indian	January 2022	202241000502
5.	Pen with optimised colour changing ink	S.Bhuvaneswari & Department of Physics, KPRIET	Indian	November, 2022	202241063803 A
6.	Design of an iot monitoring system for measuring light intensity and light gas level	A.Kalaivani & Department of Physics, KPRIET	Indian	January, 2023	202311002395 A
7.	Solar photovoltaic power supply systems interconnected to the Electrical grid to minimize latent problem	A.Kalaivani & Department of Physics, KPRIET	Indian	September, 2023	202341058286 A
8.	Sugarcane Juice mediated synthesis of copper nanoparticles doped with carbon nanotubes coated on banana fibers	S.Bhuvaneswari & Department of Physics, KPRIET	Indian	April, 2024	202441025305 A


Dr. S. ANANTH
 Professor and Head
 Department of Physics
 KPR Institute of Engineering and Technology
 Coimbatore - 641 407