



Centre for Automation and Robotics (ANRO)
Department of Mechatronics Engineering

Patent Details

Sl. No	Patent Information	Application Number	Date of Filling	Applicant Name	Patent Title	Status
1.	Indian Patent	202041036346	24.08.2020	Mr A Arun Raja	METHYL ESTERS OF KARANJA OIL FOR DIESEL ENGINE	Published
2.	Indian Patent	202041049923	16.11.2020	Mr A Arun Raja	TIB2 PARTICULATE REINFORCED AL-ALLOY METALMATRIX COMPOSITES	Published
3.	Indian Patent	202041018011	27.04.2020	Dr D Dinakaran and Dr. M.M. Ramya	A SERVICE ROBOT FOR COVID-19 ISOLATION WARDS	Published

4.	Indian Patent	202041047590	31.10.2020	Dr D Dinakaran, Dr. M.M. Ramya and Dr. RM. Kuppan Chetty	A PORTABLE POWERED BLOWER FOR PAPR	Published
5.	Indian Patent	202041050865	23.11.2020	Mr A Arun Raja	A PRODUCT TO TREAT WASTEWATER FROM HOUSEHOLD	Filed
6.	Indian Patent	202041050859	23.11.2020	Mr A Arun Raja	IOT-BASED VENTILATION AIR CONDITIONING SYSTEM	Filed
7.	Indian Patent	202041050866	23.11.2020	Mr A Arun Raja	MOOD BASED MUSIC PLAYER	Filed
8.	Indian Patent	202041050868	23.11.2020	Mr A Arun Raja	MONITORING INTERIOR ATMOSPHERE OF THE CAR TO SAVE THE LIFE	Filed
9.	Indian Patent	202041050867	23.11.2020	Mr A Arun Raja	PUSHWAY BASED SHIP LAUNCH MECHANISM	Filed
10.	Indian Patent	202041050860	23.11.2020	Mr A Arun Raja	SOLAR BLUETOOTH HEADPHONES	Filed

11.	Indian Patent	202041050861	23.11.2020	Mr A Arun Raja	TORNADO WIND TURBINE FOR HIGHWAY	Filed
12.	Australian Patent	2021106351	21.08.2021	Mr A Arun Raja	A METHOD FOR DEVELOPMENT OF REFRACTORY CASTABLE FOR ENHANCING LIFE OF CFBC BOILERS	Granted
13.	Indian Patent	202241058991	15.10.2022	Dr RM Kuppan Chetty, Ms. Manju Mohan	AN AUTONOMOUS QUADRUPED ROBOT SYSTEM	Published

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