

Patents Published

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	6296264	Published	Dr. Anusuya Manickam Dr.Vinoth Kannan Viswanathan	SENSOR BASED ROBOT FOR UV-C DISINFECTION	Dr.Dillip Narayan Sahu	14-07-2020	26-07-2020	6296264	Dr.Dillip Narayan Sahu
2	2023410666666	Published	Dr. Anusuya Manickam	New copper catalysts for high efficiency click chemistry reactions	Dr. Anusuya Manickam	05-09-2022	05-10-2022	2023410666666	Dr. Anusuya Manickam
3	202311054377	Published	Dr. Anusuya Manickam	Ferrite perovskite based advanced nanomaterials with state of the art photocatalytic performance in water	Dr. Anusuya Manickam	05-08-2022	08-09-2022	202311054377	Dr. Anusuya Manickam
4	202341034263	Published	Dr. Anusuya Manickam, Dr. D. elayaraja	Development of solar cum human powered Agro vehicle	Dr. Anusuya Manickam, Dr. D. elayaraja	10-05-2022	16-06-2022	202341034263	Dr. Anusuya Manickam, Dr. D. elayaraja
5	202141008637 A	Published	Dr.G.Balakrishnan	An automated embedded system based cloth pressing techniques	Dr.G.Balakrishnan	12-02-2021	12-03-2021	202141008637 A	Dr.G.Balakrishnan
6	202141042390	Published	Dr.G.Balakrishnan	Stereo vision based electronic travel aid	Dr.G.Balakrishnan	01-09-2021	01-10-2021	202141042390	Dr.G.Balakrishnan
7	202141040900	Published	Dr.D.Elayaraja	SEED SOWING ROBOTFOR GROUNDNUT CROP	Dr.D.Elayaraja	09-09-2021	10-10-2021	202141040900	Dr.D.Elayaraja
8	202141034652	Published	Dr.D.Elayaraja	BUNDMAKINGMOBLEMANIPULATOFORPADDYCULTIVATION	Dr.D.Elayaraja	13/08/2021	20-09-2021	202141034652	Dr.D.Elayaraja
9	202141003321	Published	Dr.D.Elayaraja	SMART DUST COLLECTING SERVANT ROBOTS FOR DINNINGHALLS,	Dr.D.Elayaraja	25/01/2021	28-02-2021	202141003321	Dr.D.Elayaraja

10	202141003321	Published	Dr.D.Elajaraja	QJS DIRECT SEED SOWING WALKER ROBOT FOR PADDYCROP,	Dr.D.Elajaraja	25/01/2021	27-02-2021	202141003321	Dr.D.Elajaraja
11	202041055477	Published	Dr.D.Elajaraja	NOVEL PLOUGHING MACHINE FOR CROPS FROM BIKE ENGINE	Dr.D.Elajaraja	21/12/2020	15-01-2022	202041055477	Dr.D.Elajaraja
12	202241006662	Published	Dr. K. Pandiarajan	VEHICLE TO VEHICLE INTERACTIVE INDUCTION CHARGING FOR E-MOBILITY	1. Dr. K. Pandiarajan 2. Mrs. N. Ramya 3. Dr. M. Bhuvaneshwari 4. Dr. V.S. Thangarasu 5. Dr. M. Anusuya 6. Mr. R. Ramesh Babu 7. Mrs. T. Sugashini 8. Mr. K. Seetharaman	08-02-2022	11-02-2022	202241006662	Indra Ganesan College of Engineering
13	202141001093	Published	Dr.M.Anusuya	smart network optimization technique to retrieve data overcloud by uploading the related images	Shanthi,Dr.T.Kamalakkanan,Dr.P.sujatha,Amithkumar,Dr.Sripriya,Dr.S.Poonguzhali,Dr.Rekha,Dr. M.Anusuya	01-10-2021	15/01/2021	202141001093	Indra Ganesan College of Engineering
14	202141008637	Published	Dr.M.Anusuya	Deep learning based techniques integrated with nanotechnology approach to study the effect of topical creams for treating blood	Dr.G.Balakrishnan,Dr.M.Anusuya,Dr.D.Venugopal	03-02-2021	03-12-2021	202141008637	Indra Ganesan College of Engineering
15	202111002807	Published	Dr.M.Anusuya	IoT based real time health care system enable by wearable sensor network	Dr.Seema Kharb,Dr.M.Anusuya	20/01/2021	29/10/2021	202111002807	Indra Ganesan College of Engineering
16	202241006662	Published	Dr.M.Anusuya	Vehicle to vehicle interactive induction charging for E-mobility	Dr.Pandiarajan,Dr.M.Anusuya,Dr.V.S.Thangarasu,Dr.A.Manivasagam	02-08-2022	02-11-2022	202241006662	Indra Ganesan College of Engineering
17	202241014136	Published	Dr.M.Anusuya	A smart vehicle running by renewable energy sources	Dr.Kannarasu,Dr.Neeraja,Dr.sathya,Dr. M.Anusuya	15/03/2022	25/3/2022	202241014136	Indra Ganesan College of Engineering

18	202241047319	Published	Dr.M.Anusuya	Deep learning based techniques integrated with nanotechnology approach to study the effect of topical creams for treating blood cancer nodes	Dr.Anush kannan,Dr.Gunasundari,Dr.M.Anusya	19/08/2022	30/09/2022	202241047319	Indra Ganesan College of Engineering
19	202341003877	Published	Dr.M.Anusuya	Techniques of green fabrication of stable lead free bismuth based perovskite solar cells using a non toxic solvent	Dr.Ananthi,Dr.Karuna,Dr.Krish,Dr.Tgowrani,Dr.M.Anusya	19/01/2023	17/02/2023	202341003877	Indra Ganesan College of Engineering