

Patent Details for Verification_NIRF2024

Note: Provide your Institution's Patent details (Only Utility Patents) Discipline-wise as applied for NIRF Ranking each in Separate List/Table (Only Published & Granted during 2020 – 2022 year-wise) strictly in this provided format, and clearly write/mention the Discipline & Institute ID above the List/Table as prescribed. Details of the Design, Trademarks, or Copyrights, and only Filed Patents must be avoided. Those details should not be entered or provided in the list below as those won't be considered for the ranking. Patent details must be submitted along with all the source proofs (attached) like screenshots, pdf, image file from databases like InPASS, WIPO, USPTO, Espacenet, Derwent Innovation, etc. and direct URL/Website links, etc.

Discipline Name applied for NIRF2024 Ranking: e.g. IR_OVERALL / IR_ENGINEERING / IR_MEDICAL / IR_PHARMACY / IR_DENTAL/IR_AGRICULTURE

Institute ID: e.g. C-00000 / U-00000

Provide below the Year-wise Count of Submitted Patent Data by the Institute (2020 to 2022) for NIRF2024 as applied in Discipline-specific:

Published_2020	Published_2021	Published_2022	Granted_2020	Granted_2021	Granted_2022	Total Published (2020-2022)	Total Granted (2020-2022)

Patent Details with proofs (Attach screenshots, pdf, image file, etc.):

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/YYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshots/URL / Website Links, etc.
1	351225-001	Granted	Dr.S.Joe Patrick Gnanaraj	DUAL SLOPE SOLAR DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	7/10/2021	13/10/2021	351225-001	St.Mother Theresa Engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1mKScAvoHSbK6QKykV4-974ysJogr1/view?usp=sharing
2	353586-001	Granted	Dr.S.Joe Patrick Gnanaraj	DIE MANUFACTURING MACHINE	1.Dr.S.Joe Patrick Gnanaraj	16/11/2021	23/11/2021	353586-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/190UrdqAxlVONSydkc3IE3Eep04QOUN/view?usp=sharing
3	353657-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	17/11/2021	24/11/2021	353657-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1AxY7QUZk90xHylBcmMG7ECBpFvDkTx9r/view?usp=sharing
4	354578-001	Granted	Dr.S.Joe Patrick Gnanaraj	MULTI SLOPE OCTAGONAL DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	1/12/2021	8/12/2021	354578-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1H31-0no-1XXLBHaj4DOZfNZZwUGz9FO/view?usp=sharing
5	355584-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	20/12/2021	27/12/2021	355584-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/18NYgI9XhTj5gD8rSjlpUPbLr_VCQlpNK/view?usp=sharing
6	355712-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	22/12/2021	29/12/2021	355712-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1qpSqQWSP-NRaXIE-ADYLB4NKgO-oeYZl/view?usp=sharing
7	355855-001	Granted	Dr.S.Joe Patrick Gnanaraj	TABLE	1.Dr.S.Joe Patrick Gnanaraj	23/12/2021	30/12/2021	355855-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1H4SrNqPpLpR-dHhJ31UyIbXUcT7r7/view?usp=sharing
8	355878-001	Granted	Dr.S.Joe Patrick Gnanaraj	DIE MANUFACTURING UNIT	1.Dr.S.Joe Patrick Gnanaraj	23/12/2021	30/12/2021	355878-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/14Nym1QLIXBj6pALLT83MZw-ae-fqbk/view?usp=sharing
9	356262-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	28/12/2021	6/1/2022	356262-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1uHVg1V2vXjRQJHTnq8F4DcQeNxAy6uy/view?usp=sharing

10	356585-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	5/1/2022	12/1/2022	356585-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/170KyF7KCgRvZZ_sQNYj6R-V-kChQk/view?usp=sharing
11	356980-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	12/1/2022	19/01/2022	356980-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1CqR1sbMDi59ncD0rVNX_frj0MafpT2/view?usp=sharing
12	357115-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	10/4/2022	21/01/2022	357115-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1LG1bsDcRzBoRzMWVJT7udMDQmcZ3e1e/view?usp=sharing
13	357527-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	21/01/2022	28/01/2022	357527-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1WGV4yVoz6CwE12deUAgN8a24mCum5m/view?usp=sharing
14	357716-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR PANEL	1.Dr.S.Joe Patrick Gnanaraj	25/01/2022	2/2/2022	357716-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1W1W-MjaXBvWhRgaACMRKpYFofQGDULk/view?usp=sharing
15	358475-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	6/2/2022	13/2/2022	358475-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1uXtvdKghyLjpb_Ec17CUT177ERST1crx/view?usp=sharing
16	358476-001	Granted	Dr.S.Joe Patrick Gnanaraj	Solar Cellphone Cover	1.Dr.S.Joe Patrick Gnanaraj	6/2/2022	13/2/2022	358476-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1rztYc47ev8avdgoZFG-Kp_kEN5cy9B/view?usp=sharing
17	364104-001	Granted	Dr.S.Joe Patrick Gnanaraj	Solar Panel Mobile Cover	1.Dr.S.Joe Patrick Gnanaraj	5/5/2022	12/5/2022	364104-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1o8P11Bc4dDF1xm1AsK5u1rvCvJlD8/view?usp=sharing
18	365849-001	Granted	Dr.S.Joe Patrick Gnanaraj	Compact Distillation System	1.Dr.S.Joe Patrick Gnanaraj	3/6/2022	10/6/2022	365849-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1J0U0ZydkfhehvELQNOqLaRPSLrPTES/view?usp=sharing
19	366188-001	Granted	Dr.S.Joe Patrick Gnanaraj	SMART QUADCOPTER	1.Dr.S.Joe Patrick Gnanaraj	9/6/2022	16/6/2022	366188-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1sNu24v6tXbPv2KZkZB9NhntN6ig/view?usp=sharing
20	368494-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR CHARGING STATION FOR PHONES	1.Dr.S.Joe Patrick Gnanaraj	22/07/2022	29/07/2022	368494-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1QpFvX0bF_gslQPw_v0_Ue37pNcLW2JC/view?usp=sharing
21	369994-001	Granted	Dr.S.Joe Patrick Gnanaraj	FRUIT JUICE PLANT	1.Dr.S.Joe Patrick Gnanaraj	20/08/2022	27/08/2022	369994-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1LU_Litca8fgqFPXgQn-q4b1Z09zXHs/view?usp=sharing
22	370745-001	Granted	Dr.S.Joe Patrick Gnanaraj	FRUIT PROCESSING MACHINE	1.Dr.S.Joe Patrick Gnanaraj	5/9/2022	12/9/2022	370745-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/14yPoPvUlyX1AQdY1NXc6XgfmX0eC-1/view?usp=sharing
23	202141046072A	Published	Dr.P.Ravindran	SMART IOT BASED MONITORING SYSTEM	Dr.P.Ravindran	15/10/2021	22/10/2021	202141046072A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1kbFYPGake_By72A9NSELu1NgMUEEvGLT/view?usp=sharing
24	202141043590A	Published	Dr. Joe Patrick Gnanaraj	DUAL SLOPE SOLAR DISTILLATION SYSTEM	Dr. Joe Patrick Gnanaraj	28/10/2021	5/11/2021	202141043590A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1oRQIwEbN1IreAmXIIu9_IBW7IGYPrs_/view?usp=sharing
25	355712-001	Published	Dr. Karthikeyan	SOLAR WATER DISTILLATION SYSTEM	Dr. Karthikeyan	22/12/2021	29/12/2021	355712-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	
26	358476-001	Granted	Dr.Kodimunthiri	Design Patent	Dr.Kodimunthiri	6/2/2021	13/02/2021	358476-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	
27	202141036196A	Published	Dr.C.Subharaj	PRODUCTIVITY ENHANCEMENT OF SOLAR DISTILLATION SYSTEM USING HOLLOW BRICKS	Dr.C.Subharaj	13/08/2021	20/08/2021	202141036196A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1qF5340ACrx8mSQv1I0M4oLjPDdStzRSS/view?usp=sharing
28	202141039111A	Published	Maria Antony Sebastin Vin	CONSTRUCTION OF LIMESTONE COBBLE SOLAR DISTILLATION SYSTEM	Maria Antony Sebastin Vin	25/08/2021	3/9/2021	202141039111A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-625104	https://drive.google.com/file/d/1na0YdqTfB667PhcnP62PovG285vY/view?usp=sharing

29	202141035776A	Published	Dr. Ramasamy	AN INTEGRATED SOLAR DISTILLATION SYSTEM WITH	Dr. Ramasamy	6/8/2021	13/08/2021	202141035776A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1_tggvCyF2BYWj6xQp7odFl_KB0SIOeR/view?usp=sharing
30	2021410516334	Published	K.Karthikeyan	HYBRID BLADELESS WIND SOLAR ELECTRIC VEHICLE	K.Karthikeyan			2021410516334	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	
31	202141053543 A	Published	Dr.P.Ravindran	DIRECT DRIVE OCEAN WAVE POWERED FRESH WATER PRODUCTION USING REVERSE OSMOSIS TECHNOLOG	Dr.P.Ravindran	25/11/2021	3/12/2021	202141053543 A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-625109	https://drive.google.com/file/d/1hn-30ezBjtM2N2Bxqj-wjsxz26H0_Pz/view?usp=sharing
32	202141056494Ade	Published	George Klington	ENERGY EFFICIENT GENETIC ALGORITHM FOR LOAD BALANCED	George Klington	3/12/2021	10/12/2021	202141056494Ade	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1ctzFtU_x2R3upW1S18Ltc5Tvc3GEQHaP/view?usp=sharing
33	202141055746A	Published	Ayyappa Srinivasan	GOAT ALGORITHM ENABLED CASCEDED MULTI LEVEL	Ayyappa Srinivasan	3/12/2021	10/12/2021	202141055746A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/170BscMq6w805UBvEGG84Yr0C_8j0OKo/view?usp=sharing
34	202141056110A	Published	Dr.Ramesh	APPLICATION OF 3D PRINTED IOT BASED QUALITY MONITORING SYSTEM 4.0 INDUSTRIAL REVOLUTION APPROACH	Dr.Ramesh	3/12/2021	10/12/2021	202141056110A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1i2XkE6N2y9Fv0-z1bhCOAksRzsU46LCA/view?usp=sharing
35	202141018771 A	Published	Dr.Subaraj	CRAB DISTILLATION SYSTEM	Dr.Subaraj	25/8/2021	3/9/2021	202141018771 A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1uv0VncG0wY_eNC-VXWHyJcQ8Vv-17p5/view?usp=sharing
36	202241061051 A	Published	Ms. Electa Alice Jayarani. A	DRONE SEED REPLANTS TREES TO KEEP FORESTS HEALTHY	Ms. Electa Alice Jayarani. A	27/10/2022	2/12/2022	202241061051 A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1v0-CwnvY-QEDNylKf-Du1lCNmF8Y7y1/view?usp=sharing
37	202241061050 A	Published	Mrs.Thangam C	ADrone - Enabled Approach For Gas Leak Detection Using Optical Flow Analysis	Mrs.Thangam C	27/10/2022	2/12/2022	202241061050 A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1ZuxDDshgJ_alClfgt_cua0POVCLG6EPL/view?usp=sharing
38	202241063614 A	Published	Dr. C. SUBHA RAJ	MECHANISM RESEARCH PROGRESS OF MIRINA IN LARYNGEAL CARCINOMA	Dr. C. SUBHA RAJ	8/11/2022	2/12/2022	202241063614 A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1-2EmwCcwNwE7b5vUrwwu47EdCjyHl/view?usp=sharing
39	202241065529A	Published	S.EBANEZAR PRAVIN	ENERGY EFFICIENCY MEASURE IN ELECTRIC MOTORS FOR WATER SUPPLY SYSTEMS	S.EBANEZAR PRAVIN	16/11/2022	30/12/2022	202241065529A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/19zZD0wp9CyTG4LNCgKrcQ2L87v6kZcn/view?usp=sharing
40	202241065518A	Published	Mrs.CORDELIA SUMATHY	Techniques of Controlled Flow of Electricity	Mrs.CORDELIA SUMATHY	15/11/2022	30/12/2022	202241065518A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1s5_vegRDMF74lUo-aMYn770Y_5FTPeru/view?usp=sharing
41	202241073292A	Published	Mr.Maria antony Sebastin	Improving the thermal uniformity of walls made of cellular concrete products through the use of polyurethane adhesive in masonry	Mr.Maria antony Sebastin	17/12/2022	30/12/2022	202241073292A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1Xo1qonAZdhSnYSBcSxaW5uP74YjQpNl/view?usp=sharing
42	202241006146A	Published	Dr.S.Ramesh	IoT and ML based Plant Disease detection and classification using Image-Processing	Dr.S.Ramesh	4/2/2022	11/2/2022	202241006146A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1-BKERVaiPr5wEIXpolXwL5dgaEymaRt/view?usp=sharing
43	202241025474A	Published	Mrs.Sathya	AN INVESTIGATION ON THE IMPACT RESISTANCE OF STEEL FIBRE REINFORCED BLENDED CEMENT CONCRETE	Mrs.Sathya	30/04/2022	13/05/2022	202241025474A	St.Mother Theresa Engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1V_dBUu6fzmvzQLgd_Ct0upF9HEKZm7wd/view?usp=sharing
44	348224-001	Published	Mr.Joe Patrick Gnanaraj	Design Application	Mr.Joe Patrick Gnanaraj	23/08/2021		348224-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/122jmPatbtD0dDoYqxaE8_fsyfHYZk/view?usp=sharing
45	353657-001	Published	Dr.S.Joe Patrick Gnanaraj	Design of Stepped Basin Type Desalination System	Dr.S.Joe Patrick Gnanaraj	24/11/2021	20/01/2023	353657-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/10Co1SLAH-u0771w1P0eUlnh697qepx/view?usp=sharing
46	354578-001	Published	Dr.S. Joe Patrick Gnanaraj	MULTI SLOPE OCTAGONAL DISTILLATION SYSTEM	Dr.S. Joe Patrick Gnanaraj	30/11/2021	8/12/2021	354578-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1IFV5I3A7-EwEyrEnQcGrQLvAPVX-H/view?usp=sharing
47	367709-001	Published	Dr. Joe Patrick Gnanaraj S	Design Patent	Dr. Joe Patrick Gnanaraj S	8/7/2022	15/07/2022	367709-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1_ERd-05pa57aWneeZqdoq7gMcPgWa/view?usp=sharing

48	367708-001	Published	Dr. JOE PATRICK GNANAR	Design Patent	Dr. JOE PATRICK GNANAR	8/7/2022	15/07/2022	367708-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1RQZI1eRiXnVkiUq38SLnfVebZoc2vYN/view?usp=sharing
49	372331-001	Published	M. G. AYYAPPA SRINIVASAN	HEALTH MONITORING SYSTEM	M. G. AYYAPPA SRINIVASAN	10/10/2022	6/1/2023	372331-001	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1rSSQUG_uGD_u10tVaEmGMkKW5Ib3wTs/view?usp=sharing
50	202241076876 A	Published	P.MARIA ANTONY SEBASTIN VIMALAN	BEHAVIOUR OF STEEL PLATES STRENGTHENED DEEP BEAMS WITH DUCT OPENINGS	P.MARIA ANTONY SEBASTIN VIMALAN	29/12/2022	13/01/2023	202241076876 A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1zbyC22IS8yeK8ku8n7laVah3cm0jx/view?usp=sharing
51	202041040599A	Published	J.Reegan	WIRELESS SENSOR PILLOW FOR SLEEP MONITORING AND GESTURE RECOGNITION SYSTEM USING EMBEDDED CONTROLLER	J.Reegan	18/09/2020	25/09/2020	202041040599A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1dx7Rk94vGCA99M0m2F73f6TUMRLKym3/view?usp=sharing
52	202041051860A	Published	J.Reegan	IOT BASED AUTOMATION OF WATER SUPPLY AND THEFT IDENTIFICATION	J.Reegan	27/11/2020	11/12/2020	202041051860A	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1PUB6dyor9EaZlIKI_w6OGrEu8P12Mnk/view?usp=sharing
53	202041048645	Published	Dr. K. Karthikeyan	Smart ATM using AI and IOT technology	Dr. K. Karthikeyan	6/11/2020	13/11/2020	202041048645	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1TfGX_SWn9LaEnzdV0mYf6wczmWt2ada0/view?usp=sharing
54	202041050668	Published	M.G. Ayyappa Srinivasan	LI-FI BASED STEREO AUDIO STREAMING TECHNOLOGY	M.G. Ayyappa Srinivasan	20/11/2020	4/12/2020	202041050668	St.Mother Theresa engineering College, Vagaikulam, Thoothukuydi-628102	https://drive.google.com/file/d/1K2URDAPZVvV6xe_5q7W5MDyxQyppXIC/view?usp=sharing

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Discipline Name applied for NIRF2024 Ranking: e.g. IR_OVERALL / IR_ENGINEERING / IR_MEDICAL / IR_PHARMACY / IR_DENTAL/IR_AGRICULTURE

Institute ID: e.g.C-27071

Provide below the Year-wise Count of Submitted Patent Data by the Institute (2020 to 2022) for NIRF2024 as applied in Discipline-specific:

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Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (YYYY-MM-DD)	Patent Published / Granted Date (YYYY-MM-DD)	Patent Publication Number / Patent No.	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshots/URL/ Website Links, etc.
1	356585-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	5/1/2022	12/1/2022	356585-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/170kyF7KCIgBvKZ_sQNJ6R-V-ACHQTK/view?usp=sharing
2	356980-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	12/1/2022	19/01/2022	356980-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1CqR1sbMDi59acDOHvncx_fj0MafpT2/view?usp=sharing
3	357115-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	10/4/2022	21/01/2022	357115-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1LIG1bsDcRzBoRaM6WVj7udMDQncZ3e1e/view?usp=sharing
4	357527-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	21/01/2022	28/01/2022	357527-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1WGV4yLwScWcU2dUgN8a24MzCm5m/view?usp=sharing
5	358475-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	1.Dr.S.Joe Patrick Gnanaraj	6/2/2022	13/2/2022	358475-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1uXtvKdghyLjbp_Ec17CU707ERST1crs/view?usp=sharing
6	358476-001	Granted	Dr.S.Joe Patrick Gnanaraj	Solar Cellphone Cover	1.Dr.S.Joe Patrick Gnanaraj	6/2/2022	13/2/2022	358476-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1ratVc87evbtvvgZlPG-Kp_xEN5cy6B/view?usp=sharing
7	364104-001	Granted	Dr.S.Joe Patrick Gnanaraj	Solar Panel Mobile Cover	1.Dr.S.Joe Patrick Gnanaraj	5/5/2022	12/5/2022	364104-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1o8P11Bc94DF1xm1AkrKs51rvCvYtkDR/view?usp=sharing
8	365849-001	Granted	Dr.S.Joe Patrick Gnanaraj	Compact Distillation System	1.Dr.S.Joe Patrick Gnanaraj	3/6/2022	10/6/2022	365849-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1J00OZYldkchmVlQNQdAgRPSLrPTES/view?usp=sharing
9	366188-001	Granted	Dr.S.Joe Patrick Gnanaraj	SMART QUADCOPTER	1.Dr.S.Joe Patrick Gnanaraj	9/6/2022	16/6/2022	366188-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1sNu24vv6LXbPvz2QKZlH9NbnT66g/view?usp=sharing
10	368494-001	Granted	Dr.S.Joe Patrick Gnanaraj	SOLAR CHARGING STATION FOR PHONES	1.Dr.S.Joe Patrick Gnanaraj	22/07/2022	29/07/2022	368494-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1QPfX30Hf_gslQPW_v0_U3E73pN4WZIC/view?usp=sharing
11	369994-001	Granted	Dr.S.Joe Patrick Gnanaraj	FRUIT JUICE PLANT	1.Dr.S.Joe Patrick Gnanaraj	20/08/2022	27/08/2022	369994-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1LU_LlIcaI8Fg9FPXqQn-q4b1Z09zXl8/view?usp=sharing
12	370745-001	Granted	Dr.S.Joe Patrick Gnanaraj	FRUIT PROCESSING MACHINE	1.Dr.S.Joe Patrick Gnanaraj	5/9/2022	12/9/2022	370745-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/14yPuPvU1yX1AQpDYX3c6Xgms0l6c-1/view?usp=sharing
13	202241061051A	Published	Ms. Electa Alice Jayarami. A	DRONE SEED REPLANTS TREES TO KEEP FORESTS HEALTHY	Ms. Electa Alice Jayarami. A	27/10/2022	2/12/2022	202241061051A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1v0CwnIV-QRDNYLKI-DuICNm8FvU7y/view?usp=sharing
14	202241061050A	Published	Mrs.Thangam C	ADrone - Enabled Approach For Gas Leak Detection Using Optical Flow Analysis	Mrs.Thangam C	27/10/2022	2/12/2022	202241061050A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1ZuxDdhgt_lalCLgt_cuoPOVCLGdEPL/view?usp=sharing
15	202241063614A	Published	Dr. C. SUBHA RAJ	MECHANISM RESEARCH PROGRESS OF MIRNA IN LARYNGEAL CARCINOMA	Dr. C. SUBHA RAJ	8/11/2022	2/12/2022	202241063614A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1-ZEmwCcwNE7b5UrvuuqA7f6dCjyILL/view?usp=sharing
16	202241065529A	Published	SEBANEZAR PRAVIN	ENERGY EFFICIENCY MEASURE IN ELECTRIC MOTORS FOR WATER SUPPLY SYSTEMS	SEBANEZAR PRAVIN	16/11/2022	30/12/2022	202241065529A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/19zZD0wp9CvTG4LNGGKrcQZ1L87v6Zcn/view?usp=sharing
17	202241065518A	Published	Mrs.CORDELLA SUMATHY	Techniques of Controlled Flow of Electricity	Mrs.CORDELLA SUMATHY	15/11/2022	30/12/2022	202241065518A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1s45_vegRDMF74Llo-aMya7TOY_5FTPeru/view?usp=sharing
18	202241073292A	Published	Mr.Maria antony Sebastin Vimalan	Improving the thermal uniformity of walls made of cellular concrete products through the use of	Mr.Maria antony Sebastin Vimalan	17/12/2022	30/12/2022	202241073292A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1XoIqonAZdhSnYSBcSkaW5uP74YlQpN/view?usp=sharing
19	202241006146A	Published	Dr.S.Ramesh	IoT and ML based Plant Disease detection and classification using Image-Processing	Dr.S.Ramesh	4/2/2022	11/2/2022	202241006146A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1-BKERVaiPr5w6iXp0IwL5dZaZynRr/view?usp=sharing
20	202241025474A	Published	Mrs.Sathya	AN INVESTIGATION ON THE IMPACT RESISTANCE OF STEEL FIBRE REINFORCED BLENDED CEMENT CONCRETE	Mrs.Sathya	30/04/2022	13/05/2022	202241025474A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1V_dBUn6fZmveQl4d_CdUpP9hEKZm7wd/view?usp=sharing
21	367709-001	Published	Dr. Joe Patrick Gnanaraj S	Design Patent	Dr. Joe Patrick Gnanaraj S	8/7/2022	15/07/2022	367709-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1_ERD-05pa57aWneeZQdoq7gMcPqWa/view?usp=sharing
22	367708-001	Published	Dr. JOE PATRICK GNANARAJ S	Design Patent	Dr. JOE PATRICK GNANARAJ S	8/7/2022	15/07/2022	367708-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1RQZ1LeRXnVtUq38S1_nVebZoc2v7N/view?usp=sharing
23	372331-001	Published	M. G. AYYAPPA SRINIVASAN	HEALTH MONITORING SYSTEM	M. G. AYYAPPA SRINIVASAN	10/10/2022	6/1/2023	372331-001	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1rSSQUG_usGD_n0i0VaEmGmKwSb3v7s/view?usp=sharing
24	202241076876A	Published	P.MARIA ANTONY SEBASTIN VIMALAN	BEHAVIOUR OF STEEL PLATES STRENGTHENED DEEP BEAMS WITH DUCT OPENINGS	P.MARIA ANTONY SEBASTIN VIMALAN	29/12/2022	13/01/2023	202241076876A	St.Mother Theresa engineering College, Vagaikulam, Theothukudi-628102	https://drive.google.com/file/d/1sbjC2ISB8y8k8u8n17lai3cm0Jx/view?usp=sharing

Patent Details for Verification_NIRF2024

Note: Provide your Institution's Patent details (Only Utility Patents) Discipline-wise as applied for NIRF Ranking each in Separate List/Table (Only Published & Granted during 2020 - 2022 year-wise) strictly in this provided format, and clearly write/mention the Discipline & Institute ID above the List/Table as prescribed. Details of the Design, Trademarks, or Copyrights, and only Filed Patents must be avoided. Those details should not be entered or provided in the list below as those won't be considered for the ranking. Patent details must be submitted along with all the source proofs (attached) like screenshots, pdf, image file from databases like InPASS, WIPO, USPTO, Espacenet, Derwent Innovation, etc. and direct URL/Website links, etc.

Discipline Name applied for NIRF2024 Ranking: e.g. IR OVERALL / IR ENGINEERING / IR MEDICAL / IR PHARMACY / IR DENTAL/IR AGRICULTURE

Institute ID: e.g. C-2701

Provide below the Year-wise Count of Submitted Patent Data by the Institute (2020 to 2022) for NIRF2024 as applied in Discipline-specific:

Published 2020	Published 2021	Published 2022	Granted 2020	Granted 2021	Granted 2022	Total Published (2020-2022)	Total Granted (2020-2022)

Patent Details with proofs (Attach screenshots, pdf, image file, etc.):

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Publication Number / Patent	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshots /URL / Website Links, etc.
1	351225-001	Granted	Dr.S.Ioe Patrick Gnanaraj	DUAL SLOPE SOLAR DISTILLATION SYSTEM	Dr.S.Ioe Patrick Gnanaraj	7/10/2021	13/10/2021	351225-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1mKsrAvoHS8hK6QyZkV4-974yAog1/view?usp=sharing
2	353586-001	Granted	Dr.S.Ioe Patrick Gnanaraj	DIE MANUFACTURING MACHINE	Dr.S.Ioe Patrick Gnanaraj	16/11/2021	23/11/2021	353586-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/190Urd0xvONsYxflc3IEEe0400UN/view?usp=sharing
3	353657-001	Granted	Dr.S.Ioe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	Dr.S.Ioe Patrick Gnanaraj	17/11/2021	24/11/2021	353657-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1Ax770Uzk90xHyfGcMG7EBCBfrDKTx9r/view?usp=sharing
4	354578-001	Granted	Dr.S.Ioe Patrick Gnanaraj	MULTI SLOPE OCTAGONAL DISTILLATION SYSTEM	Dr.S.Ioe Patrick Gnanaraj	1/12/2021	8/12/2021	354578-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1H31-0no-1XKLBAi4D0ZNNZwUjG9F0/view?usp=sharing
5	355584-001	Granted	Dr.S.Ioe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	Dr.S.Ioe Patrick Gnanaraj	20/12/2021	27/12/2021	355584-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/18NYq0XhT5gD8r5jPl1Ph1r_VYQl9NK/view?usp=sharing
6	355712-001	Granted	Dr.S.Ioe Patrick Gnanaraj	SOLAR WATER DISTILLATION SYSTEM	Dr.S.Ioe Patrick Gnanaraj	22/12/2021	29/12/2021	355712-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1tupQOWSP-NRaXIE-ADYL4NKAo-oeYz/view?usp=sharing
7	355855-001	Granted	Dr.S.Ioe Patrick Gnanaraj	TABLE	Dr.S.Ioe Patrick Gnanaraj	23/12/2021	30/12/2021	355855-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1H4SrN0qLr-dh0311Uw1XNc7/view?usp=sharing
8	355878-001	Granted	Dr.S.Ioe Patrick Gnanaraj	DIE MANUFACTURING UNIT	Dr.S.Ioe Patrick Gnanaraj	23/12/2021	30/12/2021	355878-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/14Nvm1QLx6pALLT84M3Zw-ae-f0k/view?usp=sharing
9	202141046072A	Published	Dr.P.Ravindran	SMART IOT BASED MONITORING SYSTEM	Dr.P.Ravindran	15/10/2021	22/10/2021	202141046072	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1kbpYPCake_By2A9NS5EL1NqMUEvGLT/view?usp=sharing
10	202141043590A	Published	Dr. Ioe Patrick Gnanaraj	DUAL SLOPE SOLAR DISTILLATION SYSTEM	Dr. Ioe Patrick Gnanaraj	28/10/2021	5/11/2021	202141043590	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1Q6W0wN11veAmXUe9_IRW7iGyPrs_/view?usp=sharing
11	355712-001	Published	Dr. Karthikeyan	SOLAR WATER DISTILLATION SYSTEM	Dr. Karthikeyan	22/12/2021	29/12/2021	355712-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	
12	358476-001	Granted	Dr.Kodimunthiri	Design Patent	Dr.Kodimunthiri	6/2/2021	13/02/2021	358476-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	
13	202141036196A	Published	Dr.C.Subharaj	PRODUCTIVITY ENHANCEMENT OF SOLAR DISTILLATION SYSTEM USING HOLLOW BRICKS	Dr.C.Subharaj	13/08/2021	20/08/2021	202141036196	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1qF5340Ac8mS0vV1M44oIPDhStz8SS/view?usp=sharing
14	202141039111A	Published	Maria Antony Sebastin Vimalan	CONSTRUCTION OF LIMESTONE COBBLE SOLAR	Maria Antony Sebastin Vimalan	25/08/2021	3/9/2021	202141039111	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1na0YdaTBB6s7PhcnPk2PovGfZ85zV/view?usp=sharing
15	202141035776A	Published	Dr. Ramasamy	AN INTEGRATED SOLAR DISTILLATION SYSTEM	Dr. Ramasamy	6/8/2021	13/08/2021	202141035776	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1tgcxYFZBYWj6Op7edf_Kh0S0eR/view?usp=sharing
16	202141053543A	Published	Dr.P.Ravindran	DIRECT DRIVE OCEAN WAVE POWERED FRESH WATER PRODUCTION USING REVERSE OSMOSIS TECHNOLOG	Dr.P.Ravindran	25/11/2021	3/12/2021	202141053543	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1bn-3lveBHM2N7Bsqi-wissz26H0_Pz/view?usp=sharing
17	202141056494Ade	Published	George Klinton	ENERGY EFFICIENT GENETIC ALGORITHM FOR LOAD BALANCED	George Klinton	3/12/2021	10/12/2021	202141056494	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-625109	https://drive.google.com/file/d/1tctzFlu_x2R3upW1S18Lq5TV3GE0HatP/view?usp=sharing
18	202141055746A	Published	Ayyappa Srinivasan	GOAT ALGORITHM ENABLED CASCADED MULTI APPLICATION OF 3D PRINTED IOT BASED QUALITY MONITORING SYSTEM 4.0	Ayyappa Srinivasan	3/12/2021	10/12/2021	202141055746	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/11708scM6w805UByEGG84YrC_8h0JKo/view?usp=sharing
19	202141056110A	Published	Dr.Ramesh	INDUSTRIAL REVOLUTION APPROACH	Dr.Ramesh	3/12/2021	10/12/2021	202141056110	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/112XzE6N2y9Fv0-z1hhCOAksResU46LCA/view?usp=sharing
20	202141018771A	Published	Dr.Subaraj	CRAB DISTILLATION SYSTEM	Dr.Subaraj	25/8/2021	3/9/2021	202141018771	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/11u0VncG0wY_eNcVXWHVjCABvC-17o5/view?usp=sharing
21	348224-001	Published	Mr.Ioe Patrick Gnanaraj	Design Application	Mr.Ioe Patrick Gnanaraj	23/08/2021		348224-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1122mPalhD0d0VqAaB_fsvfHY7H/view?usp=sharing
22	353657-001	Published	Dr.S.Ioe Patrick Gnanaraj	Design of Stepped Basin Type Desalination System	Dr.S.Ioe Patrick Gnanaraj	24/11/2021	20/01/2023	353657-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/10Co1SL4m-u0771wP1Dc1Nhh667Qeqs/view?usp=sharing
23	354578-001	Published	Dr.S.Ioe Patrick Gnanaraj	MULTI SLOPE OCTAGONAL DISTILLATION SYSTEM	Dr.S.Ioe Patrick Gnanaraj	30/11/2021	8/12/2021	354578-001	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-625187	https://drive.google.com/file/d/11FY5I3A7-EwEYrEn0CgOaLkVAPVX-H/view?usp=sharing
24	202041040599A	Published	I.Reegan	WIRELESS SENSOR PILLOW FOR SLEEP MONITORING AND GESTURE RECOGNITION SYSTEM USING EMBEDDED CONTROLLER	I.Reegan	18/09/2020	25/09/2020	202041040599	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/11k7Rk94vGCA499M0m2F7367UMMLKvm3/view?usp=sharing
25	202041051860A	Published	I.Reegan	IOT BASED AUTOMATION OF WATER SUPPLY AND THEFT IDENTIFICATION	I.Reegan	27/11/2020	11/12/2020	202041051860	St.Mother Theresa engineering College, Vagaukalam, Thoothukudi-628102	https://drive.google.com/file/d/1P1U6dvyor9EaZIKL_w6OGrEu8P12Mak/view?usp=sharing

Patent Details for Verification: NIRF 2024

Note: Provide your Institution's Patent details (Only Utility Patents) Discipline-wise as applied for NIRF Ranking each in Separate List/Table (Only Published & Granted during 2020 - 2022 year-wise) strictly in this provided format, and clearly write/mention the Discipline & Institute ID above the List/Table as prescribed. Details of the Design, Trademarks, or Copyrights, and only Filed Patents must be avoided. Those details should not be entered or provided in the list below as those won't be considered for the ranking. Patent details must be submitted along with all the source proofs (attached) like screenshots, pdf, image file from databases like InPASS, WIPO, USPTO, Espacenet, Derwent Innovation, etc. and direct URL/Website links, etc.

Discipline Name applied for NIRF 2024 Ranking: e.g., IR OVERALL / IR ENGINEERING / IR MEDICAL / IR PHARMACY / IR DENTAL / IR AGRICULTURE
Provide below the Year-wise Count of Submitted Patent Data by the Institute (2020 to 2022) for NIRF 2024 as applied in Discipline-specific:

Published_2020	Published_2021	Published_2022	Granted_2020	Granted_2021	Granted_2022	Total Published (2020-2022)	Total Granted (2020-2022)	Institute ID: e.g., I-00000 / U-00000
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Patent Details with proofs (Attach screenshots, pdf, image file, etc.):

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)	Here, attach Source Proof Screenshots/URL / Website Links, etc.
1	202041040599A	Published	J.Reegan	WIRELESS SENSOR PILLOW FOR SLEEP MONITORING AND GESTURE RECOGNITION SYSTEM USING EMBEDDED CONTROLLER	J.Reegan	16/09/2020	25/09/2020	202041040599A	St.Mother Theresa engineering College, Vagailulam, Thoothukudi-620102	https://drive.google.com/file/d/1dK7Rk94vGCA99M0m2F73t7UMRLKym3/view?usp=sharing
2	202041051860A	Published	J.Reegan	IOT BASED AUTOMATION OF WATER SUPPLY AND THEFT IDENTIFICATION	J.Reegan	27/11/2020	11/12/2020	202041051860A	St.Mother Theresa engineering College, Vagailulam, Thoothukudi-620102	https://drive.google.com/file/d/1PUb6dyory9E6ZjRk_w6OGrEa8P12Mnk/view?usp=sharing
3	202041048645	Published	Dr. K Karthikeyan	Smart ATM using AI and IOT technology	Dr. K Karthikeyan	6/11/2020	13/11/2020	202041048645	St.Mother Theresa engineering College, Vagailulam, Thoothukudi-620102	https://drive.google.com/file/d/1TtGCK_SWn9LaEnzdV0mY76wzxmWt2adA0/view?usp=sharing