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Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Type of IPRs	Title of the Patent	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)	Academic Year	Single Page Link	Year
1	442/KOL/2014	Granted	Patent	System for Providing Essence Effect by use of Internet and Method for Providing Essence by using the System	07/04/2014	12/04/2021	The Patent Office Journal No. 19/2014 dated 09/05/2014 13218	JIS College of Engineering	2020-2021	LINK	2021
2	1278/KOL/2014	Published	Patent	Mobile Communication Application System for Deaf-Mute	10/12/2014	23/01/2015	The Patent Office Journal No. 04/2015 dated 23/01/2015 21497	JIS College of Engineering	2014-2015	LINK	2015
3	1205/KOL/2015 A	Published	Patent	A communication system having a tactile Display board for blind person	24/11/2015	04/12/2015	The Patent Office Journal No. 49/2015 dated 04/12/2015 63711	JIS College of Engineering	2015-2016	LINK	2015
4	201631008553	Published	Patent	Upright Bicycle for Handicapped Person	11/03/2016	08/04/2016	The Patent Office Journal No. 15/2016 dated 08/04/2016 13033	JIS College of Engineering	2015-2016	LINK	2016
5	201631008575	Published	Patent	A System for Generating Electricity by Using Piezoelectric	11/03/2016	08/04/2016	The Patent Office Journal 15/2016 dated 08/04/2016 13038	JIS College of Engineering	2015-2016	LINK	2016
6	201631017174	Published	Patent	Thought Concentration Controlled Dexterous Prosthetic Arm for Handicapped	18/05/2016	24/06/2016	The Patent Office Journal No. 31/2016 dated 24/06/2016 29120	JIS College of Engineering	2015-2016	LINK	2016
7	201631017724	Published	Patent	High DOF Interpreted EMG Knowledge Based Prosthetic Arm	24/05/2016	30/09/2016	The Patent Office Journal No. 41/2016 dated 30/09/2016 69499	JIS College of Engineering	2016-2017	LINK	2016



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8	201631008555	Published	Patent	A System for Providing Cardiovascular Disorder Diagnosis Services.	11/03/2016	08/04/2016	The Patent Office Journal No. 15/2016 dated 08/04/2016 13034	JIS College of Engineering	2015-2016	LINK	2016
9	283546 (Design)	Granted	Patent	Tab Holder relaxing pillow	18/05/2016	16/02/2017	The Patent Office Journal No. 31/2016 dated 16/02/2017 283546	JIS College of Engineering	2022-2023	LINK	2022
10	283545 (Design)	Granted	Design	Smart and Sophisticated Back Looking Helmet	18/05/2016	20/02/2017	The Patent Office Journal No. 31/2016 dated 20/02/2017 283545	JIS College of Engineering	2016-2017	LINK	2017
11	281557 (Design)	Granted	Design	A Braille Writing Slate	16/03/2016	23/05/2017	The Patent Office Journal No. 31/2016 dated 23/05/2017 281557	JIS College of Engineering	2016-2017	LINK	2017
12	201731011727	Granted	Patent	Wireless Detachable Bluetooth Microphone Speaker	31/03/2017	10/10/2023	The Patent Office Journal No. 16/2017 dated 21/04/2017 10940	JIS College of Engineering	2023-2024	LINK	2023
13	201731011724	Published	Patent	Smartphone Flip Cover Charger (SFCC)	31/03/2017	21/04/2017	The Patent Office Journal No. 16/2017 dated 21/04/2017 10933	JIS College of Engineering	2016-2017	LINK	2017
14	201731011706	Published	Granted	Handy Utensil Scrubber	31/03/2017	12/01/2023	The Patent Office Journal No. 16/2017 dated 21/04/2017 10930	JIS College of Engineering	2016-2017	LINK	2023



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15	201731011721	Granted	Patent	Wheel Walker For Aged, Cerebral Palsy And Handicapped People. (2WACPHP)	31/03/2017	28/06/2023	The Patent Office Journal No. 16/2017 dated 21/04/2017 10932	JIS College of Engineering	2022-2023	LINK	2023
16	201731011719	Published	Patent	Hybrid Solar-Wind Twin Charger For Mobiles	31/03/2017	21/04/2017	The Patent Office Journal No. 16/2017 dated 21/04/2017 10931	JIS College of Engineering	2016-2017	LINK	2017
17	201731011683	Granted	Patent	Economic Class Battery Assembled Cycle (ECBAC)	31/03/2017	14/12/2022	The Patent Office Journal No. 16/2017 dated 21/04/2017 10929	JIS College of Engineering	2022-2023	LINK	2022
18	201731010999	Published	Patent	CONCENTRATION CONTROL SWITCH SYSTEM	31/03/2017	21/04/2017	The Patent Office Journal No. 16/2017 dated 21/04/2017 10928	JIS College of Engineering	2016-2017	LINK	2017
19	201731023298	Published	Patent	Smart Locking System For Home Security	03/07/2017	04/08/2017	The Patent Office Journal No. 31/2017 Dated 04/08/2017 25644	JIS College of Engineering	2017-2018	LINK	2017
20	201731027744	Published	Patent	Cloud Network Monitoring System	04/08/2017	25/08/2017	The Patent Office Journal No. 34/2017 Dated 25/08/2017 27644	JIS College of Engineering	2017-2018	LINK	2017
21	201731028140	Granted	Patent	Less energy consumable auto rechargeable table fan	08/08/2017	15/11/2023	The Patent Office Journal No. 34/2017 Dated 25/08/2017 27645	JIS College of Engineering	2023-2024	LINK	2023
22	201731027412	Published	Patent	AN INTEGRATED SYSTEM FOR DETECTION OF TARGET OBJECT	02/08/2017	25/08/2017	The Patent Office Journal No. 34/2017 Dated 25/08/2017 27643	JIS College of Engineering	2017-2018	LINK	2017



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23	201731028278	Published	Patent	WEATHER PREDICTION SYSTEM	09/08/2017	25/08/2017	The Patent Office Journal No. 34/2017 Dated 25/08/2017 27646	JIS College of Engineering	2017-2018	LINK	2017
24	201831018877	Published	Patent	A System for Transferring Audio as Text Message Applicants	21/05/2018	15/06/2018	The Patent Office Journal No. 24/2018 Dated 15/06/2018 22014	JIS College of Engineering	2017-2018	LINK	2018
25	201831007121	Published	Patent	A GRAFTING BIOMATERIAL FROM WASTE EGG SHELL.	26/02/2018	16/03/2018	The Patent Office Journal No. 11/2018 Dated 16/03/2018 9421	JIS College of Engineering	2017-2018	LINK	2018
26	201831018494A	Published	Patent	A SYSTEM FOR DATA ACQUISITION AND CONTROL WITH ELECTRO-OCULOGRAPHY SIGNALS.	17/05/2018	15/06/2018	The Patent Office Journal No. 24/2018 Dated 15/06/2018 21998	JIS College of Engineering	2017-2018	LINK	2018
27	201831017060	Published	Patent	An Integrated SYSTEM To Predict The Traffic Congestion	07/05/2018	08/06/2018	The Patent Office Journal No. 23/2018 Dated 08/06/2018 21121	JIS College of Engineering	2017-2018	LINK	2018
28	201931028279	Published	Patent	Automated Portable Wheelchair	15/07/2019	06/09/2019	The Patent Office Journal No. 36/2019 Dated 06/09/2019 40659	JIS College of Engineering	2019-2020	LINK	2019
29	201931028444	Published	Patent	SMART AGRICULTURAL VEHICLE SPRAYER	15/07/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52495	JIS College of Engineering	2020-2021	LINK	2020
30	201931028481	Published	Patent	EXOSKELETON MECHANICAL CHAIR	15/07/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52496	JIS College of Engineering	2020-2021	LINK	2020



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31	201931028484	Published	Patent	Helping Wheel Chair	15/07/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52497	JIS College of Engineering	2020-2021	LINK	2020
32	201931028488	Published	Patent	AUTOMATED GUIDED VEHICLE FOR COLLECTING HOUSEHOLD WASTE	16/07/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52498	JIS College of Engineering	2020-2021	LINK	2020
33	201931031412	Published	Patent	AUTOMATIC AND MANUAL CONTROL OF WATER PUMP AND MONITORING USING MOBILE APPLICATION	02/08/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52499	JIS College of Engineering	2020-2021	LINK	2020
34	201931031413	Published	Patent	VACUUM CLEANER-CLUSTICO	02/08/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52500	JIS College of Engineering	2020-2021	LINK	2020
35	201931031414	Published	Patent	EASY SOLUTION FOR WILD LIFE PROTECTION	02/08/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52501	JIS College of Engineering	2020-2021	LINK	2020
36	201931031415	Published	Patent	A LOW COST GREEN ROOFTOP DESIGN	02/08/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52502	JIS College of Engineering	2020-2021	LINK	2020
37	201931031417	Published	Patent	SMART TOILET	02/08/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52503	JIS College of Engineering	2020-2021	LINK	2020
38	201931031419	Published	Patent	TRIBRID IOT BASED SMART WASHING MACHINE	02/08/2019	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52504	JIS College of Engineering	2020-2021	LINK	2020



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39	202031021130	Published	Patent	DTMF BASED ROBOT CONTROLLER	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52508	JIS College of Engineering	2020-2021	LINK	2020
40	202031021131	Published	Patent	PROJECT PARIJAT	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52509	JIS College of Engineering	2020-2021	LINK	2020
41	202031021133	Published	Patent	JANGANAKDWAITO	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52510	JIS College of Engineering	2020-2021	LINK	2020
42	202031021134	Published	Patent	SMART ENERGY SAVING STREET LIGHT	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52511	JIS College of Engineering	2020-2021	LINK	2020
43	202031021136	Published	Patent	AUTHOM	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52512	JIS College of Engineering	2020-2021	LINK	2020
44	202031021138	Published	Patent	DOOR STATUS USING IOT	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52513	JIS College of Engineering	2020-2021	LINK	2020
45	202031021139	Published	Patent	DESIGN OF INTEGRATED SYSTEM TO ASSESS THE CAUSE OF RAILWAY ACCIDENT	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52514	JIS College of Engineering	2020-2021	LINK	2020
46	202031021140	Published	Patent	IOT BASED AUTOMATIC PLANT WATERING AND TANK FILLING SYSTEM	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52515	JIS College of Engineering	2020-2021	LINK	2020



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47	202031021141	Published	Patent	IOT BASED AUTOMATIC PLANT WATERING AND TANK FILLING SYSTEM	19/05/2020	09/10/2020	The Patent Office Journal No. 41/2020 Dated 09/10/2020 52516	JIS College of Engineering	2020-2021	LINK	2020
48	201931031420	Published	Patent	ROADSIDE WOMAN SAFETY SOS SYSTEM	02/08/2019	16/10/2020	The Patent Office Journal No. 42/2020 Dated 16/10/2020 53599	JIS College of Engineering	2020-2021	LINK	2020
49	201931031448	Published	Patent	SMART CAP FOR SPECIALLY ABLE PERSON	02/08/2019	16/10/2020	The Patent Office Journal No. 42/2020 Dated 16/10/2020 53600	JIS College of Engineering	2020-2021	LINK	2020
50	201931031449	Published	Patent	PLASTIC BRICK-AN ENVIRONMENT FRIENDLY SOLUTION TO GREEN BUILDING TECHNOLOGY"	02/08/2019	16/10/2020	The Patent Office Journal No. 42/2020 Dated 16/10/2020 53601	JIS College of Engineering	2020-2021	LINK	2020
51	201931031450	Published	Patent	SMART AND GREEN DUSTBIN	02/08/2019	16/10/2020	The Patent Office Journal No. 42/2020 Dated 16/10/2020 53602	JIS College of Engineering	2020-2021	LINK	2020
52	201931031451	Published	Patent	PNEUMATIC MATTRESS	02/08/2019	16/10/2020	The Patent Office Journal No. 42/2020 Dated 16/10/2020 53603	JIS College of Engineering	2020-2021	LINK	2020
53	201931028485	Published	Patent	IMPROVED BICYCLE	15/07/2019	06/09/2019	The Patent Office Journal No. 36/2019 Dated 06/09/2019 40660	JIS College of Engineering	2019-2020	LINK	2019



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54	201931031418	Published	Patent	WOOD CUTTING MACHINE HAVING A SENSOR	02/08/2019	06/09/2019	The Patent Office Journal No. 36/2019 Dated 06/09/2019 40658	JIS College of Engineering	2019-2020	LINK	2019
55	202031021135	Published	Patent	ZERO CARBON BUILDING – A NEW ERA OF GREEN CONSTRUCTION	19/05/2020	26/11/2021	The Patent Office Journal No. 48/2021 Dated 26/11/2021 57309	JIS College of Engineering	2021-2022	LINK	2021
56	202031044075	Published	Patent	ESSENCE EFFECT CREATING BOX EECB TO GENERATE SMELL EFFECT WITH AR OR VR IMAGE AND VIDEO	09/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60590	JIS College of Engineering	2020-2021	LINK	2020
57	202031044076	Published	Patent	A UNIVERSAL MODULE ATTACHMENT TO REDUCTION SPREADING OF NOVEL CORONAVIRUS AND OTHER COMMUNICATED DISEASES	09/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60591	JIS College of Engineering	2020-2021	LINK	2020
58	202031044148	Published	Patent	UV AND ALCOHOL BASED MONEY DISINFECTOR MACHINE TO PREVENT THE CORONAVIRUS	09/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60593	JIS College of Engineering	2020-2021	LINK	2020
59	202031044170	Published	Patent	PROTECTIVE CONSCIOUS ALARM SYSTEM FOR EYE, NOSE AND MOUTH FROM CORONAVIRUS INFECTED HAND	10/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60594	JIS College of Engineering	2020-2021	LINK	2020
60	202031044697	Published	Patent	A SMART PET FEEDER	14/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60599	JIS College of Engineering	2020-2021	LINK	2020



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61	202031044698	Published	Patent	FARMING IN PANDEMIC SITUATION USING IOT BASED PLANT MONITORING SYSTEM	14/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60600	JIS College of Engineering	2020-2021	LINK	2020
62	202031044699	Published	Patent	AUTOMATIC SIDE STAND SYSTEM	14/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60601	JIS College of Engineering	2020-2021	LINK	2020
63	202031045052	Published	Patent	A METHOD AND SYSTEM OF AGRICULTURAL COMMODITY MANAGEMENT	16/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60603	JIS College of Engineering	2020-2021	LINK	2020
64	202031045053	Published	Patent	A SMART IRRIGATION SYSTEM	16/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60604	JIS College of Engineering	2020-2021	LINK	2020
65	202031045054	Published	Patent	APPARATUS TO SENSE PROXIMITY AND COUNT CROWD	16/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60605	JIS College of Engineering	2020-2021	LINK	2020
66	202031045055	Published	Patent	A SMART WHEELCHAIR	16/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60606	JIS College of Engineering	2020-2021	LINK	2020
67	202031045355	Published	Patent	A METHOD AND SYSTEM FOR ONLINE RATIONING MANAGEMENT	19/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60609	JIS College of Engineering	2020-2021	LINK	2020
68	202031045356	Published	Patent	SELF POWER GENERATING CAR	19/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60610	JIS College of Engineering	2020-2021	LINK	2020



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69	202031045357	Published	Patent	A REMOTE CONTROLLED FLOOR CLEANER	19/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60611	JIS College of Engineering	2020-2021	LINK	2020
70	202031045558	Published	Patent	EASY VACUUM CLEANER	19/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60614	JIS College of Engineering	2020-2021	LINK	2020
71	202031045559	Published	Patent	SMART TYPING SYSTEM FOR VISUALLY IMPAIRED PERSON	19/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60615	JIS College of Engineering	2020-2021	LINK	2020
72	202031045589	Published	Patent	AUTO ELECTRICITY METER READING USING MICROCHIP	20/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60616	JIS College of Engineering	2020-2021	LINK	2020
73	202031045590	Published	Patent	THERMOELECTRIC GENERATOR	20/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60617	JIS College of Engineering	2020-2021	LINK	2020
74	202031046519	Published	Patent	LI-FI BASED SMART NAVIGATION SYSTEM	26/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60621	JIS College of Engineering	2020-2021	LINK	2020
75	202031046520	Published	Patent	DEVELOPMENT OF A LOW COST IOT BASED HEADREST AS A THERAPEUTIC TOOL FOR INSOMNIAC INDIVIDUAL	26/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60622	JIS College of Engineering	2020-2021	LINK	2020



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76	202031046521	Published	Patent	SMART HIGHWAY NAVIGATION SYSTEM USING LI-FI WITH WOMEN SAFETY	26/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60623	JIS College of Engineering	2020-2021	LINK	2020
77	202031046795	Published	Patent	AUTOMATED SANITIZING MACHINE WITH SENSOR BASED SMART CARD TO ENSURE TOUCH LESS ACTIVITY	27/10/2020	04/12/2020	The Patent Office Journal No. 49/2020 Dated 04/12/2020 60625	JIS College of Engineering	2020-2021	LINK	2020
78	202031048128	Published	Patent	A NON-CONVENTIONAL POWER GENERATION THROUGH PIEZO-THERMOELECTRIC EFFECTS FROM A LOCOMOTIVE VEHICLE	04/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61833	JIS College of Engineering	2020-2021	LINK	2020
79	202031048129	Published	Patent	METHOD AND SYSTEM OF ONLINE SHOPPING	04/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61834	JIS College of Engineering	2020-2021	LINK	2020
80	202031048297	Published	Patent	ECO-FRIENDLY AIR CONDITIONER	05/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61835	JIS College of Engineering	2020-2021	LINK	2020
81	202031048298	Published	Patent	WEATHER FORECAST SYSTEM	05/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61836	JIS College of Engineering	2020-2021	LINK	2020
82	202031048934	Published	Patent	AN AUTONOMOUS BOAT FOR SMART PISCICULTURE	10/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61844	JIS College of Engineering	2020-2021	LINK	2020



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83	202031049155	Published	Patent	AUTOMATIC SOLAR COOLER	11/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61847	JIS College of Engineering	2020-2021	LINK	2020
84	202031050081	Published	Patent	FOOD AND CROPS TRACKING SYSTEM	18/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61851	JIS College of Engineering	2020-2021	LINK	2020
85	202031050082	Published	Patent	SOLAR POWERED IOT BASED THERMAL SCREENING SMART SECURITY SYSTEM	18/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61852	JIS College of Engineering	2020-2021	LINK	2020
86	202031050296	Published	Patent	A MECHANICAL VENTILATOR DEVICE	19/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61854	JIS College of Engineering	2020-2021	LINK	2020
87	202031050297	Published	Patent	APP DEVELOPEMENT FOR CHARITY OF STARVING PEOPLE	19/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61855	JIS College of Engineering	2020-2021	LINK	2020
88	202031055011	Published	Patent	ECO-FRIENDLY PORTABLE NAPKIN INCINERATOR	17/12/2020	15/01/2021	The Patent Office Journal 15/01/2021 2849	JIS College of Engineering	2020-2021	LINK	2021
89	202131009088	Published	Patent	PORTABLE CURRENCY STERILIZABLE DEVICE	04/03/2021	09/09/2022	The Patent Office Journal No. 36/2022 Dated 09/09/2022 57621	JIS College of Engineering	2022-2023	LINK	2022
90	202131009093	Published	Patent	DESIGN & DEVELOPMENT OF SOLAR PANEL HEALTH MANAGEMENT SYSTEM	04/03/2021	09/09/2022	The Patent Office Journal No. 36/2022 Dated 09/09/2022 57622	JIS College of Engineering	2022-2023	LINK	2022



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91	202131009299	Published	Patent	MOBILE WIND TURBINE FOR VEHICLES	05/03/2021	09/09/2022	The Patent Office Journal No. 36/2022 Dated 09/09/2022 57626	JIS College of Engineering	2022-2023	LINK	2022
92	202131009668	Published	Patent	HEART LINE	08/03/2021	13/11/2021 & 09/09/2023	The Patent Office Journal 13/11/2021 966 and The Patent Office Journal No. 36/2022 Dated 09/09/2022 57637	JIS College of Engineering	2022-2023	LINK	2022
93	202131021104	Published	Patent	SAMART BELT FOR PHYSICALLY HANDICAPPED PERSON	10/05/2021	13/11/2021	The Patent Office Journal 13/11/2021 1152	JIS College of Engineering	2021-2022	LINK	2021
94	202131021106	Published	Patent	ANOMALY DETECTION USING DIGITAL FLOW BASED MODEL	10/05/2021	13/11/2021	The Patent Office Journal 13/11/2021 1153	JIS College of Engineering	2021-2022	LINK	2021
95	202131021606	Published	Patent	SMART PARKING SYSTEM	13/05/2021	13/11/2021	The Patent Office Journal 13/11/2021 1224	JIS College of Engineering	2021-2022	LINK	2021
96	202131021607	Published	Patent	RADIO-FREQUENCY IDENTIFICATION IMPOSED VEHICULAR ACTIVITY PROTOCOL MONITORING CIRCUIT	13/05/2021	13/11/2021	The Patent Office Journal 13/11/2021 1222	JIS College of Engineering	2021-2022	LINK	2021
97	202231036550	Published	Patent	Solar-Based Grains And Spices Drying Device	25/06/2022	29/07/2022	The Patent Office Journal No. 30/2022 Dated 29/07/2022 47520	JIS College of Engineering	2022-2023	LINK	2022



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98	202231036548	Published	Patent	Automated Hand Nourishing Device	25/06/2022	29/07/2022	The Patent Office Journal No. 30/2022 Dated 29/07/2022 47519	JIS College of Engineering	2022-2023	LINK	2022
99	202231036545	Published	Patent	Eye-Makeup Application Device	25/06/2022	29/07/2022	The Patent Office Journal No. 30/2022 Dated 29/07/2022 47516	JIS College of Engineering	2022-2023	LINK	2022
100	202231036543	Published	Patent	Waste Collecting And Recycling Device	25/06/2022	29/07/2022	The Patent Office Journal No. 30/2022 Dated 29/07/2022 47514	JIS College of Engineering	2022-2023	LINK	2022
101	202231036547	Published	Patent	Adjustable Electronic Gadget Holding Device	25/06/2022	29/07/2022	The Patent Office Journal No. 30/2022 Dated 29/07/2022 47518	JIS College of Engineering	2022-2023	LINK	2022
102	202231036544	Published	Patent	Curative Thumb Exercising Device	25/06/2022	29/07/2022	The Patent Office Journal No. 30/2022 Dated 29/07/2022 47515	JIS College of Engineering	2022-2023	LINK	2022
103	202231036551	Published	Patent	Dumpling Processing Device	25/06/2022	29/07/2022	The Patent Office Journal No. 30/2022 Dated 29/07/2022 47521	JIS College of Engineering	2022-2023	LINK	2022
104	202231036546	Published	Patent	Ice Cracking Device	25/06/2022	29/07/2022	The Patent Office Journal No. 30/2022 Dated 29/07/2022 47517	JIS College of Engineering	2022-2023	LINK	2022
105	202231041397	Published	Patent	Portable Cloth Drying Device	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49225	JIS College of Engineering	2022-2023	LINK	2022



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106	202231041392	Published	Patent	Adaptable Climbing Assisitive Device	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49220	JIS College of Engineering	2022-2023	LINK	2022
107	202231041395	Published	Patent	Abdominal Exercise Device	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49223	JIS College of Engineering	2022-2023	LINK	2022
108	202231041389	Published	Patent	Nut Loosening And Tightening Device	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49217	JIS College of Engineering	2022-2023	LINK	2022
109	202231041396	Published	Patent	Clove Harvesting And Processing Device	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49224	JIS College of Engineering	2022-2023	LINK	2022
110	202231041390	Published	Patent	Swing Practicing Device For Baseball	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49218	JIS College of Engineering	2022-2023	LINK	2022
111	202231041393	Published	Patent	Adaptable Infant-Body Massaging Device	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49221	JIS College of Engineering	2022-2023	LINK	2022
112	202231041391	Published	Patent	Adaptive Container Opening Device	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49219	JIS College of Engineering	2022-2023	LINK	2022
113	202231041394	Published	Patent	Training System For Aiming Targets	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49222	JIS College of Engineering	2022-2023	LINK	2022



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114	202231041398	Published	Patent	Concrete Levelling Assistive System	19/07/2022	05/08/2022	The Patent Office Journal No. 31/2022 Dated 05/08/2022 49226	JIS College of Engineering	2022-2023	LINK	2022
115	202231036549	Published	Patent	Muscular Disability Based exercising Assistive Device	25/06/2022	22/07/2022	The Patent Office Journal No. 29/2022 Dated 22/07/2022 46061	JIS College of Engineering	2022-2023	LINK	2022
116	202241035932	Published	Patent	CONCEPTUAL DESIGN OF VIRTUAL REALITY FOR DENTAL EXTRACTION	22/06/2022	22/07/2022	The Patent Office Journal No. 29/2022 Dated 22/07/2022 45787	JIS College of Engineering	2022-2023	LINK	2022
117	202241037111	Published	Patent	Detecting Botnet Cyber-Attacks in IoT Scenarios using Dynamic Residual Projection of Concept Drift	28/06/2022	22/07/2022	The Patent Office Journal No. 29/2022 Dated 22/07/2022 45810	JIS College of Engineering	2022-2023	LINK	2022
118	202241040206	Published	Patent	COMPRESSED AIR PRODUCTION AND ENERGY GENERATION USING VEHICLE SUSPENSION	13/07/2022	22/07/2022	The Patent Office Journal No. 29/2022 Dated 22/07/2022 45951	JIS College of Engineering	2022-2023	LINK	2022
119	2020104251	Granted	Patent	INDIGENOUS THERMAL MATTRESS TO PREVENT NEONATAL HYPOTHERMIA	23/12/2020	24/02/2021	2020104251	JIS College of Engineering	2020-2021	LINK	2021
120	2021101962	Granted	Patent	FABRICATION OF PORTABLE DEVICE FOR EASY DETECTION ON NEWBORN RINGWORM USING DEEP LEARNING	15/04/2021	23/06/2021	2021101962	JIS College of Engineering	2020-2021	LINK	2021



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121	2021100922	Granted	Patent	INEXPENSIVE NAIL-FOLD CAPILLAROSCOPY FOR EARLY DETECTION OF CARDIO-METABOLIC DISEASE	18/02/2021	14/04/2021	2021100922	JIS College of Engineering	2020-2021	LINK	2021
122	2021102355	Granted	Patent	Cost effective portable Oxygen concentrator for COVID 19	05/04/2021	09/06/2021	2021102355	JIS College of Engineering	2020-2021	LINK	2021
123	2021101099	Granted	Patent	A Novel Indigenous Sustainable Vaccine Carrier for Maintenance of Cold Chain	03/02/2021	14/04/2021	2021101099	JIS College of Engineering	2020-2021	LINK	2021
124	2021100286	Granted	Patent	Aqua Life: A Compact Device Extracting Drinkable Water from Sea Water	17/01/2021	07/04/2021	2021100286	JIS College of Engineering	2020-2021	LINK	2021
125	202031051873	Published	Patent	AAROGYA - A NOVEL MOBILE APPLICATION BASED EMPOWERING TELEMEDICIN	28/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61859	JIS College of Engineering	2020-2021	LINK	2020
126	202031050942	Published	Patent	A NOVEL ROBOTIC PROCESS AUTOMATED PATIENT CARRIER FOR OPERATION THEATRE	23/11/2020	11/12/2020	The Patent Office Journal No. 50/2020 Dated 11/12/2020 61859	JIS College of Engineering	2020-2021	LINK	2020
127	201831007121	Granted	Patent	A GRAFTING BIOMATERIAL FROM WASTE EGG SHELL.	26/02/2018	04/11/2020	350843	JIS College of Engineering	2020-2021	LINK	2020
128	2020102150	Granted	Patent	AN ARTIFICIAL INTELLIGENCE BASED SYSTEM FOR EMOTIONAL RECOGNITION	31/03/2017	30/09/2020	2020102150	JIS College of Engineering	2020-2021	LINK	2020



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129	2021102333	Granted	Patent	AN UTILIZATION OF ARTIFICIAL INTELLIGENCE BASED SYSTEM FOR PREVENTING COVID EFFECT ON HUMAN BODY	31/03/2017	23/06/2021	2021102333	JIS College of Engineering	2020-2021	LINK	2021
130	201731028494	Granted	Patent	Involuntary Drainage Cleaning System	10/08/2017	10/07/2023		JIS College of Engineering	2022-2023	LINK	2023
131	180/KOL/2015	Granted	Patent	AN ARRANGEMENT FOR DISABLED USER FOR COMPUTER INTERACTION	16/02/2015	24/03/2021		JIS College of Engineering	2020-2021	LINK	2021
132	202131050624	Granted	Patent	A GAIT SYNCHRONIZED AND BODY KINESICS CONTROLLED PROSTHETIC SYSTEM FOR LOWER EXTREMITY AMPUTATION"	03/11/2021	16/06/2022		JIS College of Engineering	2021-2022	LINK	2022
133	362003-001	Granted	Design	CALIBRATION DEVICE FOR MEASUREMENT INSTRUMENTS	06/04/2022	08/06/2022	Design Accepted and Published, Journal No is 25/2022 and Journal Date is 24/06/2022	JIS College of Engineering	2021-2022	LINK	2022
134	362010-001	Granted	Design	Generator	06/04/2022	14/06/2022	Design Accepted and Published, Journal No is 25/2022 and Journal Date is 24/06/2022	JIS College of Engineering	2021-2022	LINK	2022
135	362004-001	Granted	Design	ATOMISER	06/04/2022	12/08/2022	Design Accepted and Published, Journal No is 32/2022 and Journal Date is 12/08/2022	JIS College of Engineering	2022-2023	LINK	2022



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136	362005-001	Granted	Design	HARD DRIVE CASE	24/05/2021	29/07/2022	Design Accepted and Published, Journal No is 30/2022 and Journal Date is 29/07/2022	JIS College of Engineering	2022-2023	LINK	2022
137	362006-001	Granted	Design	NUT BOLT ASSEMBLY	06/04/2022	30/09/2022	Design Accepted and Published, Journal No is 39/2022 and Journal Date is 30/09/2022	JIS College of Engineering	2022-2023	LINK	2022
138	362007-001	Granted	Design	LATHE MACHINE JAW SPINDLE	06/05/2022	14/09/2022	Design Accepted and Published, Journal No is 39/2022 and Journal Date is 30/09/2022	JIS College of Engineering	2022-2023	LINK	2022
139	362008-001	Granted	Design	Spectrophotometer	04/04/2022	07/06/2022	Design Accepted and Published, Journal No is 24/2022 and Journal Date is 17/06/2022	JIS College of Engineering	2021-2022	LINK	2022
140	362009-001	Granted	Design	Luminance Meter	06/04/2022	23/09/2022	Design Accepted and Published, Journal No is 38/2022 and Journal Date is 23/09/2022	JIS College of Engineering	2022-2023	LINK	2022



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141	362011-001	Granted	Design	Fiber Optic Reflectometer	06/04/2022	23/09/2022	Design Accepted and Published, Journal No is 38/2022 and Journal Date is 23/09/2022	JIS College of Engineering	2022-2023	LINK	2022
142	362012-001	Granted	Design	Portable Lift	06/04/2022	07/10/2022	Design Accepted and Published, Journal No is 40/2022 and Journal Date is 07/10/2022	JIS College of Engineering	2022-2023	LINK	2022
143	202231027721	Published	Patent	MULTIPURPOSE CLOTHING TRIAL ASSISTIVE DEVICE	13/05/2022	10/06/2022	The Patent Office Journal No. 23/2022 Dated 10/06/2022 35406	JIS College of Engineering	2021-2022	LINK	2022
144	202231027722	Published	Patent	CARDAMOM PROCESSING DEVICE	13/05/2022	10/06/2022	The Patent Office Journal No. 23/2022 Dated 10/06/2022 35407	JIS College of Engineering	2021-2022	LINK	2022
145	202231027723	Published	Patent	BANDAGE DISPENSING DEVICE	13/05/2022	10/06/2022	The Patent Office Journal No. 23/2022 Dated 10/06/2022 35408	JIS College of Engineering	2021-2022	LINK	2022
146	202231027724	Published	Patent	DISTANCE POLE MAINTENANCE DEVICE	13/05/2022	10/06/2022	The Patent Office Journal No. 23/2022 Dated 10/06/2022 35409	JIS College of Engineering	2021-2022	LINK	2022
147	202331036954	Published	Patent	Staircase Ascending Assistive Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40847	JIS College of Engineering	2022-2023	LINK	2023



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148	202331036958	Published	Patent	Customizable Stamping Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40851	JIS College of Engineering	2022-2023	LINK	2023
149	202331036952	Published	Patent	Solar Based Wood Pyrography Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40845	JIS College of Engineering	2022-2023	LINK	2023
150	202331036959	Published	Patent	Frisbee Game Based Aim Training System	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40852	JIS College of Engineering	2022-2023	LINK	2023
151	202331036955	Published	Patent	Tennis Shot Training Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40848	JIS College of Engineering	2022-2023	LINK	2023
152	202331036953	Published	Patent	Automated Shaft-Axle Key Manufacturing Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40846	JIS College of Engineering	2022-2023	LINK	2023
153	202331036950	Published	Patent	Portable Seed Sowing Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40843	JIS College of Engineering	2022-2023	LINK	2023
154	202331036951	Published	Patent	Automated Soil Ploughing Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40844	JIS College of Engineering	2022-2023	LINK	2023
155	202331036956	Published	Patent	Wooden Keyring Manufacturing Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40849	JIS College of Engineering	2022-2023	LINK	2023



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156	202331036957	Published	Patent	Automated Terra-Planter Manufacturing Device	29/05/2023	02/06/2023	The Patent Office Journal No. 22/2023 Dated 02/06/2023 40850	JIS College of Engineering	2022-2023	LINK	2023
157	202331040924	Published	Patent	"Automated Self-sufficient Garbage collector and e-comm website"	15/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84066	JIS College of Engineering	2023-2024	LINK	2023
158	202331040922	Published	Patent	Block chain electronic voting system	15/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84064	JIS College of Engineering	2023-2024	LINK	2023
159	202331040923	Published	Patent	Water level indicator system	15/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84065	JIS College of Engineering	2023-2024	LINK	2023
160	202331041203	Published	Patent	Angle measuring device	16/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84069	JIS College of Engineering	2023-2024	LINK	2023
161	202331041198	Published	Patent	Drunk driving prevention apparatus	16/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84068	JIS College of Engineering	2023-2024	LINK	2023
162	202331041372	Published	Patent	SECURE MESSAGING SYSTEM	18/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84071	JIS College of Engineering	2023-2024	LINK	2023
163	202331041382	Published	Patent	Smart Dustbin using IoT	18/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84073	JIS College of Engineering	2023-2024	LINK	2023



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164	202331041373	Published	Patent	Speech to Text and Text to Speech Converter	18/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84072	JIS College of Engineering	2023-2024	LINK	2023
165	202331041199	Published	Patent	Accident prevention device using Eye Blink Sensor	16/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84068	JIS College of Engineering	2023-2024	LINK	2023
166	202331041366	Published	Patent	Drug delivery system using drone	17/06/2023	01/12/2023	The Patent Office Journal No. 48/2023 Dated 01/12/2023 84070	JIS College of Engineering	2023-2024	LINK	2023
167	202331068036	Published	Patent	AUTOMATED ROSE WATER PREPARATION DEVICE	10/10/2023	27/10/2023	The Patent Office Journal No. 43/2023 Dated 27/10/2023 74538	JIS College of Engineering	2023-2024	LINK	2023
168	202331060310	Published	Patent	Automated Lemon Processing Device	07/09/2023	13/10/2023	The Patent Office Journal No. 41/2023 Dated 13/10/2023 70706	JIS College of Engineering	2023-2024	LINK	2023
169	202331060312	Published	Patent	Automated Nail Designing Device	07/09/2023	20/10/2023	The Patent Office Journal No. 42/2023 Dated 20/10/2023 72819	JIS College of Engineering	2023-2024	LINK	2023
170	202331060311	Published	Patent	Automated Nail Art Device	07/09/2023	24/10/2023	The Patent Office Journal No. 47/2023 Dated 24/11/2023 79344	JIS College of Engineering	2023-2024	LINK	2023
171	202331060313	Published	Patent	Hoop Race Training Device	07/09/2023	06/10/2023	The Patent Office Journal No. 40/2023 Dated 06/10/2023 67329	JIS College of Engineering	2023-2024	LINK	2023



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172	202231036677	Published	Patent	A Method & System for recognition of user Hand Gesture	27/06/2022	09/09/2022	The Patent Office Journal No. 36/2022 Dated 09/09/2022 56751	JIS College of Engineering	2022-2023	LINK	2022
173	202231036676	Published	Patent	A Smart Obstacle detection System for vehicle	27/06/2022	09/09/2022	The Patent Office Journal No. 36/2022 Dated 09/09/2022 56750	JIS College of Engineering	2022-2023	LINK	2022
174	202231037836	Published	Patent	A system for monitoring of SpO2 and Heart rate	30/06/2022	16/09/2022	The Patent Office Journal No. 37/2022 Dated 16/09/2022 58505	JIS College of Engineering	2022-2023	LINK	2022
175	202231036678	Filed	Patent	Amphibious Emergency Vehicle	27/06/2022			JIS College of Engineering			
176	202231036875	PUBLISHED	Patent	Automated Accupressure therapy for Adept , Pain less recovery and cure of Ailments	28/06/2022	16/09/2022	The Patent Office Journal No. 37/2022 Dated 16/09/2022 58504	JIS College of Engineering	2022-2023	LINK	2022
177	202231036886	Filed	Patent	GST & Discount Calculator	28/06/2022			JIS College of Engineering			
178	202231036876	Filed	Patent	Definitive and Automated Application for Real Time VirtualComputerised Mouse	28/06/2022			JIS College of Engineering			
179	202231037167	PUBLISHED	Patent	Smart Face Mask and PPE kit Disinfectant Device	29/06/2022	21/10/2022	The Patent Office Journal No. 42/2022 Dated 21/10/2022 67598	JIS College of Engineering	2022-2023	LINK	2022
180	202231037169	Filed	Patent	MI Doctor	27/06/2022			JIS College of Engineering			



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181	202231037779	PUBLISHED	Patent	Solar Car and Solar Street Lamp	30/06/2022	21/10/2022	The Patent Office Journal No. 42/2022 Dated 21/10/2022 67600	JIS College of Engineering	2022-2023	LINK	2022
182	202231037168	PUBLISHED	Patent	Microcontroller Based wearable loaction Tracker System with Immidiate Support Facility	29/06/2022	21/10/2022	The Patent Office Journal No. 42/2022 Dated 21/10/2022 67600	JIS College of Engineering	2022-2023	LINK	2022
183	202331026293	PUBLISHED	Patent	Checking the Purity and Quality of the Water	08/04/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29747	JIS College of Engineering	2023-2024	LINK	2024
184	202331026292	PUBLISHED	Patent	Voice Controlled Spy Spider Robot	08/04/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29746	JIS College of Engineering	2023-2024	LINK	2024
185	202331026666	PUBLISHED	Patent	Voice Controlled Spy Spider Robot	11/04/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29749	JIS College of Engineering	2023-2024	LINK	2024
186	202331026652	PUBLISHED	Patent	UNDERGROUND CABLE FAULT DETECTOR	11/04/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29748	JIS College of Engineering	2023-2024	LINK	2024
187	202331026859	PUBLISHED	Patent	Automated Object Detector	11/04/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29750	JIS College of Engineering	2023-2024	LINK	2024



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188	202331027023	PUBLISHED	Patent	AI Based embedded technique to determine the degree of anesthesia using orbicularis oculi reflex as an indicator	12/04/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29752	JIS College of Engineering	2023-2024	LINK	2024
189	202331026978	PUBLISHED	Patent	Removing Drawback of door lock using face recognition technology.	12/04/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29751	JIS College of Engineering	2023-2024	LINK	2024
190	202331027244	PUBLISHED	Patent	RAIN LEVEL & RAIN DETECTOR ALERT SYSTEM	13/4/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29753	JIS College of Engineering	2023-2024	LINK	2024
191	202331027245	PUBLISHED	Patent	A system for early detection of CTS through myo-propulsive activity of human	13/4/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29754	JIS College of Engineering	2023-2024	LINK	2024
192	202331027520	PUBLISHED	Patent	LIVE ARRHYTHMIA DETECTOR	14/04/2023	22/03/2024	The Patent Office Journal No. 12/2024 Dated 22/03/2024 29755	JIS College of Engineering	2023-2024	LINK	2024
193	202331027699	PUBLISHED	Patent	HEART RATE MONITORING SYSTEM	14/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32172	JIS College of Engineering	2023-2024	LINK	2024
194	202331028885	PUBLISHED	Patent	Green Building Modelling	20/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32173	JIS College of Engineering	2023-2024	LINK	2024



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195	202331028908	PUBLISHED	Patent	Intelligent and elucidated approach to surveil the energy check of load by the principles of Internet of Things	20/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32174	JIS College of Engineering	2023-2024	LINK	2024
196	202331029443	PUBLISHED	Patent	Automatic Regulated Household Electrical Appliances using IoT and Machine learning (Automated MCB)	24/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32176	JIS College of Engineering	2023-2024	LINK	2024
197	202331029442	PUBLISHED	Patent	Judiciary System	24/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32175	JIS College of Engineering	2023-2024	LINK	2024
198	202331029730	PUBLISHED	Patent	Contrived motorization of vehicle through advanced android administration	25/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32177	JIS College of Engineering	2023-2024	LINK	2024
199	202331029731	PUBLISHED	Patent	Motorized proposed approach for portable and mobile alarming to entail the manner of social distancing	25/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32178	JIS College of Engineering	2023-2024	LINK	2024
200	202331029751	PUBLISHED	Patent	Design of Silicon Carbide Based High-k dielectric Capacitive Micromachined Ultrasonic Transducer	25/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32179	JIS College of Engineering	2023-2024	LINK	2024
201	202331030257	PUBLISHED	Patent	Development of a low cost substrate using bio-degradable residue coconut husk for electromagnetic applications	27/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32182	JIS College of Engineering	2023-2024	LINK	2024



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202	202331030232	PUBLISHED	Patent	IOT based Energy Meter to track the consumption of energy from remote location	27/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32180	JIS College of Engineering	2023-2024	LINK	2024
203	202331030255	PUBLISHED	Patent	Microcontroller based smart home automation with Power conservation system including remote monitoring facilities.	27/04/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32181	JIS College of Engineering	2023-2024	LINK	2024
204	202331035848	PUBLISHED	Patent	Formulated industrialization for smart and motorized home architecture.	23/05/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32183	JIS College of Engineering	2023-2024	LINK	2024
205	202331035849	PUBLISHED	Patent	Voice Control Entertaining Dancing Doll Robot	23/05/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32184	JIS College of Engineering	2023-2024	LINK	2024
206	202331036109	PUBLISHED	Patent	Cost Effective Automated Hand Sanitizer Dispenser Machine	24/05/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32185	JIS College of Engineering	2023-2024	LINK	2024
207	202331036262	PUBLISHED	Patent	Programmed Fire Fighting Robot with Automated Path Selection Technology	25/05/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32186	JIS College of Engineering	2023-2024	LINK	2024
208	202331036359	PUBLISHED	Patent	Cost effective Automated BMI System.	25/05/2023	29/03/2024	The Patent Office Journal No. 13/2024 Dated 29/03/2024 32187	JIS College of Engineering	2023-2024	LINK	2024



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209	202231068239	PUBLISHED	Patent	Method and System for Online Voting	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26790	JIS College of Engineering	2023-2024	LINK	2024
210	202231068231	PUBLISHED	Patent	An automated electronic eye to keep a watch on the disabled or aged people	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26782	JIS College of Engineering	2023-2024	LINK	2024
211	202231068232	PUBLISHED	Patent	A System for Contrived motorization of vehicle through advanced android administration	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26783	JIS College of Engineering	2023-2024	LINK	2024
212	202231068233	PUBLISHED	Patent	A DEVICE FOR MAINTAINING SOCIAL DISTANCE	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26784	JIS College of Engineering	2023-2024	LINK	2024
213	202231068234	PUBLISHED	Patent	Intelligent Heft- Based Displacement Detector Device	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26785	JIS College of Engineering	2023-2024	LINK	2024
214	202231068235	PUBLISHED	Patent	Automatic hand sanitizer device	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26786	JIS College of Engineering	2023-2024	LINK	2024
215	202231068236	PUBLISHED	Patent	Smart Health Prediction System	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26787	JIS College of Engineering	2023-2024	LINK	2024
216	202231068237	PUBLISHED	Patent	Motivation system for Young Generation	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26788	JIS College of Engineering	2023-2024	LINK	2024



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217	202231068238	PUBLISHED	Patent	A smart recipe recommendation apparatus	28/11/2022	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26789	JIS College of Engineering	2023-2024	LINK	2024
218	1200056	Published	Copyright	Cyber Security Technology for Smart Financial Transactions	02/08/2023	02/08/2023	Innovation, Science and Economic development, Canada	JIS College of Engineering	2022-2023	LINK	2023
219	202321036845	Published	Patent	HUMAN RESOURCE MANAGEMENT A CONCEPTUAL FRAMEWORK FOR COMPREHENDING THE INTERNET OF THINGS (IOT) AND MACHINE LEARNING	05/29/2023	06/30/2023	The Patent Office Journal No. 26/2023 Dated 30/06/2023 46468	JIS College of Engineering	2022-2023	LINK	2023
220	202331041349	Published	Patent	MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE TECHNIQUES FOR INTRUSION DETECTION IN NETWORK SECURITY	06/17/2023	06/23/2023	The Patent Office Journal No. 25/2023 Dated 23/06/2023 45664	JIS College of Engineering	2022-2023	LINK	2023
221	202431011952	Published	Patent	Safe Transportation Route for Indian Army	21/02/2024	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26796	JIS College of Engineering	2023-2024	LINK	2024
222	202431011953	Published	Patent	Development of a low cost substrate using bio-degradable residue coconut husk for electromagnetic applications	21/02/2024	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26797	JIS College of Engineering	2023-2024	LINK	2024



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223	202431011954	Published	Patent	Water Energy Operated Light Sensing Table Lamp	21/02/2024	15/03/2024	The Patent Office Journal No. 11/2024 Dated 15/03/2024 26798	JIS College of Engineering	2023-2024	LINK	2024
224	202031050520	Published	Patent	ALL-IN-ONE SANITIZING MACHINE	20/11/2020	18/11/2022	The Patent Office Journal No. 46/2022 Dated 18/11/2022 73517	JIS College of Engineering	2022-2023	LINK	2022
225	202031054664	Published	Patent	AI BASED DISEASE PROBABILITY TRACKER	16/12/2020	05/02/2021	The Patent Office Journal No. 06/2021 Dated 05/02/2021 5377	JIS College of Engineering	2020-2021	LINK	2021
226	202031055404	Published	Patent	AI ENABLED EMBEDDED DOCTOR	19/12/2020	05/02/2021	The Patent Office Journal No. 06/2021 Dated 05/02/2021 5385	JIS College of Engineering	2020-2021	LINK	2021
227	202031055403	Published	Patent	AUTOMATIC DOORBELL MAT	19/12/2020	05/02/2021	The Patent Office Journal No. 06/2021 Dated 05/02/2021 5384	JIS College of Engineering	2020-2021	LINK	2021
228	201831044805	Published	Patent	AUTOMATIC CLOTH CHANGEABLE BABY CARE SMART INTELLIGENT CRADLE WITH REAL TIME SURVEILLANCE	28/11/2018	26/03/2021	The Patent Office Journal No. 13/2021 Dated 26/03/2021 16349	JIS College of Engineering	2020-2021	LINK	2021
229	201831044807	Published	Patent	SELF POWERED SMART INTELLIGENT WASHABLE GREEN PAY AND USE TOILET	28/11/2018	26/03/2021	The Patent Office Journal No. 13/2021 Dated 26/03/2021 16350	JIS College of Engineering	2020-2021	LINK	2021



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230	201831014669	Published	Patent	DIABETES CONTROL THROUGH SOUL STICK AAKA WAFERS	18/04/2018	26/03/2021	The Patent Office Journal No. 13/2021 Dated 26/03/2021 16348	JIS College of Engineering	2020-2021	LINK	2021
231	201631017186	Published	Patent	COGNITIVELY VELOCITY CONTROLLED VEHICLE	18/05/2016	24/06/2016	The Patent Office Journal 24/06/2016 29121	JIS College of Engineering	2015-2016	LINK	2016
232	202431025710	Published	Patent	Recycling of Industrial Wastes Like Fly Ash & Waste Glass for Manufacturing of Sustainable Building Materials	28/03/2024	05/04/2024	The Patent Office Journal No. 14/2024 Dated 05/04/2024 33837	JIS College of Engineering	2023-2024	LINK	2024
233	202431025717	Published	Patent	OCR and deep learning based plagiarism detection device for Bengali language	28/03/2024	05/04/2024	The Patent Office Journal No. 14/2024 Dated 05/04/2024 33838	JIS College of Engineering	2023-2024	LINK	2024
234	202431026366	Published	Patent	IoT-based Hatching Incubator	29/03/2024	12/04/2024	The Patent Office Journal No. 15/2024 Dated 12/04/2024 35764	JIS College of Engineering	2023-2024	LINK	2024
235	202431026367	Published	Patent	AR/VR based intelligent system for effective language learning	29/03/2024	12/04/2024	The Patent Office Journal No. 15/2024 Dated 12/04/2024 35765	JIS College of Engineering	2023-2024	LINK	2024
236	202431026375	Published	Patent	Smart Shopping Trolley	30/03/2024	12/04/2024	The Patent Office Journal No. 15/2024 Dated 12/04/2024 35766	JIS College of Engineering	2023-2024	LINK	2024



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237	202431026938	Published	Patent	Multi-Purpose Biosensor for Signal Conditioning and analysis of Bio-Signals	01/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37517	JIS College of Engineering	2023-2024	LINK	2024
238	202431026939	Published	Patent	DRIVER DROWSINESS AVOIDANCE SYSTEM	01/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37518	JIS College of Engineering	2023-2024	LINK	2024
239	202431027140	Published	Patent	Smart Irrigation System with Automated Regulation of Valves	01/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37520	JIS College of Engineering	2023-2024	LINK	2024
240	202431027449	Published	Patent	AI Based LPG Gas Leakage Detection and Fire Alert System Notification	02/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37528	JIS College of Engineering	2023-2024	LINK	2024
241	202431027457	Published	Patent	AI-Based Automatic Alarm Generation and Payload Dropping from Drone	02/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37529	JIS College of Engineering	2023-2024	LINK	2024
242	202431027500	Published	Patent	Gesture Recognition Using Sign Language With The Help of AI And Digital Image Processing	03/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37530	JIS College of Engineering	2023-2024	LINK	2024
243	202431027747	Published	Patent	The Fire Fighting Robot	03/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37541	JIS College of Engineering	2023-2024	LINK	2024
244	202431027748	Published	Patent	Third Eye: Advanced Driver Safety System with Facial Monitoring and Automatic Braking	03/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37542	JIS College of Engineering	2023-2024	LINK	2024



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245	202431028037	Published	Patent	Automatic Plant Watering System Using Arduino and Water Filling System Using Ultrasonic Sensor	04/04/2024	19/04/2024	The Patent Office Journal No. 16/2024 Dated 19/04/2024 37550	JIS College of Engineering	2023-2024	LINK	2024
246	202431030044	Published	Patent	Motion Sensor Street Light Using I.R. Sensor	13/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39704	JIS College of Engineering	2023-2024	LINK	2024
247	202431030050	Published	Patent	Temperature Control Water Bottle	13/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39705	JIS College of Engineering	2023-2024	LINK	2024
248	202431029538	Published	Patent	Voice Sensing Self Operating Gadget	12/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39689	JIS College of Engineering	2023-2024	LINK	2024
249	202431029539	Published	Patent	WiFi Controlled Surveillance Robot	12/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39690	JIS College of Engineering	2023-2024	LINK	2024
250	202431029540	Published	Patent	Smart Tap	12/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39691	JIS College of Engineering	2023-2024	LINK	2024
251	202431029543	Published	Patent	Proximity Based Safety and Community Empowerment App	12/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39694	JIS College of Engineering	2023-2024	LINK	2024
252	202431030234	Published	Patent	Enhanced Vertical Windmill System	15/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39708	JIS College of Engineering	2023-2024	LINK	2024



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253	202431029541	Published	Patent	AI Enabled IoT Driven Automated Aquarium Ecosystem Administrator	12/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39692	JIS College of Engineering	2023-2024	LINK	2024
254	202431030944	Published	Patent	SIGHT SENSE: A Comprehensive Assistive Device for Visually Impaired Navigation	17/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39722	JIS College of Engineering	2023-2024	LINK	2024
255	202431029542	Published	Patent	IOT Based Smart and Secure Banking Locker System for banking purpose with instant access notification to user	12/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39693	JIS College of Engineering	2023-2024	LINK	2024
256	202431029941	Published	Patent	AI Based Human Detection for Drone Using Thermal Camera	12/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39701	JIS College of Engineering	2023-2024	LINK	2024
257	202431030611	Published	Patent	Kinetic Power Soles: Piezoelectric Shoes Harnessing Footsteps for Sustainable Energy Generation	16/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39713	JIS College of Engineering	2023-2024	LINK	2024
258	202431030631	Published	Patent	Sophisticated RFID Based Attendance Recording System	16/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39715	JIS College of Engineering	2023-2024	LINK	2024
259	202431030946	Published	Patent	Height Measurement Kit	17/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39723	JIS College of Engineering	2023-2024	LINK	2024



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Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Type of IPRs	Title of the Patent	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)	Academic Year	Single Page Link	Year
260	202431031245	Published	Patent	Voice Instructor for Blind People	18/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39726	JIS College of Engineering	2023-2024	LINK	2024
261	202431031242	Published	Patent	An Intelligent Wearable Bag for Child Safety and Wellness	18/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39725	JIS College of Engineering	2023-2024	LINK	2024
262	202431031250	Published	Patent	Smart Space Optimized Parking System	18/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39728	JIS College of Engineering	2023-2024	LINK	2024
263	202431031497	Published	Patent	Portable Smart Digital Light Board	19/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39729	JIS College of Engineering	2023-2024	LINK	2024
264	202431031513	Published	Patent	Smart Prepaid Power Distribution for Sustainable Society	19/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39731	JIS College of Engineering	2023-2024	LINK	2024
265	202431030639	Published	Patent	AI Driven Wine/ Soda Peg Making Device	16/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39716	JIS College of Engineering	2023-2024	LINK	2024
266	202431031511	Published	Patent	IOT based heart monitoring system	19/04/2024	26/04/2024	The Patent Office Journal No. 17/2024 Dated 26/04/2024 39730	JIS College of Engineering	2023-2024	LINK	2024
267	202431034468	Published	Patent	Design and Development of Dust Immuno Solar Panel	30/04/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45324	JIS College of Engineering	2023-2024	LINK	2024



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268	202431034482	Published	Patent	A Fully Soft Switched Boost Converter Using an Active ZCS Resonating Network	01/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45325	JIS College of Engineering	2023-2024	LINK	2024
269	202431034751	Published	Patent	A Fully Soft Switched Single Switch Boost Converter Using a Simple Passive Resonating Network	01/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45330	JIS College of Engineering	2023-2024	LINK	2024
270	202431034762	Published	Patent	Breathe Watch: Smart Respiratory Disorder Monitoring System	01/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45331	JIS College of Engineering	2023-2024	LINK	2024
271	202431034768	Published	Patent	DIABETES ALERTING SYSTEM	02/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45332	JIS College of Engineering	2023-2024	LINK	2024
272	202431035002	Published	Patent	IOT based Space rover and lander gate	02/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45334	JIS College of Engineering	2023-2024	LINK	2024
273	202431035018	Published	Patent	Digital Rekha / DIABETES ALERTING SYSTEM	02/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45335	JIS College of Engineering	2023-2024	LINK	2024
274	202431035024	Published	Patent	Chatgpt Boat	02/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45336	JIS College of Engineering	2023-2024	LINK	2024
275	202431035187	Published	Patent	FERTILIZER SIDE DRESSING ROBOT	03/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45339	JIS College of Engineering	2023-2024	LINK	2024



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276	202431035191	Published	Patent	GLYCEMIC STRESS ANALYSIS AND WELLNESS MONITORING	03/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45340	JIS College of Engineering	2023-2024	LINK	2024
277	202431035225	Published	Patent	Electromagnetic Mortar	03/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45341	JIS College of Engineering	2023-2024	LINK	2024
278	202431035309	Published	Patent	Automatic Vehicle Accident Detection and Alert System using IoT	03/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45342	JIS College of Engineering	2023-2024	LINK	2024
279	202431035321	Published	Patent	Utilization Of Agricultural Waste In The Manufacturing Of Wooden Partition Panel	03/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45343	JIS College of Engineering	2023-2024	LINK	2024
280	202431035392	Published	Patent	Arduino-Based Electronic Component Tester (ECT)	03/05/2024	10/05/2024	The Patent Office Journal No. 19/2024 Dated 10/05/2024 45344	JIS College of Engineering	2023-2024	LINK	2024
281	202431035412	Published	Patent	Railway Accident Alert System	04/05/2024	17/05/2024	The Patent Office Journal No. 20/2024 Dated 17/05/2024 47119	JIS College of Engineering	2023-2024	LINK	2024
282	L-151459/2024	Granted	Copyright	DATASET-UNDERSTANDING THE ROHU FISH AUTOMATICALLY		20/07/2024	L-151459/2024	JIS College of Engineering	2024-2025	LINK	2024
283	202431061553	Published	Patent	Stable flight technology for drone for Spying / Disaster Management / Flower Dropping / Flag Carrying	13/08/2024	23/08/2024	The Patent Office Journal No. 34/2024 Dated 23/08/2024 74860	JIS College of Engineering	2024-2025	LINK	2024



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284	202431061996	Published	Patent	"Low Cost Smart Electric Motor-Bike"	14/08/2024	23/08/2024	The Patent Office Journal No. 34/2024 Dated 23/08/2024 74864	JIS College of Engineering	2024-2025	LINK	2024
285	202431061999	Published	Patent	"Smart Air Purification System"	14/08/2024	23/08/2024	The Patent Office Journal No. 34/2024 Dated 23/08/2024 74865	JIS College of Engineering	2024-2025	LINK	2024
286	202431062401	Published	Patent	Smart Child Guard: IOT Based Safety Device To Monitor Child's Health, Motion And Location	17/08/2024	23/08/2024	The Patent Office Journal No. 34/2024 Dated 23/08/2024 74875	JIS College of Engineering	2024-2025	LINK	2024
287	202431062609	Published	Patent	Automatic Shorting Machine	19/08/2024	23/08/2024	The Patent Office Journal No. 34/2024 Dated 23/08/2024 74879	JIS College of Engineering	2024-2025	LINK	2024
288	202431062612	Published	Patent	Microcontroller-based automatic electrical pole insulation system to save human lives from electrocution	19/08/2024	23/08/2024	The Patent Office Journal No. 34/2024 Dated 23/08/2024 74880	JIS College of Engineering	2024-2025	LINK	2024
289	202431062948	Published	Patent	Design of Cost-effective Mileage Meter using GPS with vehicle tracking facility	20/08/2024	23/08/2024	The Patent Office Journal No. 34/2024 Dated 23/08/2024 74886	JIS College of Engineering	2024-2025	LINK	2024
290	202431062960	Published	Patent	Automatic Irrigation & Nutrition System	20/08/2024	23/08/2024	The Patent Office Journal No. 34/2024 Dated 23/08/2024 74887	JIS College of Engineering	2024-2025	LINK	2024



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291	202431063220	Published	Patent	Microcontroller-based cognitive mechatronic autonomous vehicle with obstacle avoidance and distance detection system with remote monitoring facilities	21/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77650	JIS College of Engineering	2024-2025	LINK	2024
292	202431063295	Published	Patent	Smart Medical aided Quad Copter	21/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77653	JIS College of Engineering	2024-2025	LINK	2024
293	202431063439	Published	Patent	An Initiative to Accelerate Nature's Legacy "Go Green"	22/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77655	JIS College of Engineering	2024-2025	LINK	2024
294	202431063441	Published	Patent	Advanced Fraud Detection System for Financial Transactions Using Machine Learning Algorithms	22/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77656	JIS College of Engineering	2024-2025	LINK	2024
295	202431063477	Published	Patent	Skin Cancer detecting device	22/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77657	JIS College of Engineering	2024-2025	LINK	2024
296	202431063729	Published	Patent	A device that detects whether a driver is drowsy and provides safety alerts	22/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77661	JIS College of Engineering	2024-2025	LINK	2024
297	202431063933	Published	Patent	An Efficient Design for Blink to Speak Glasses	23/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77662	JIS College of Engineering	2024-2025	LINK	2024



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298	202431064383	Published	Patent	Rising Above Tides: Crafting A Smart Bridge Symphony to Confront Flood Havoc	26/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77672	JIS College of Engineering	2024-2025	LINK	2024
299	202431064385	Published	Patent	A Smart Device to Manage School Activity with Security Feature	26/08/2024	30/08/2024	The Patent Office Journal No. 35/2024 Dated 30/08/2024 77673	JIS College of Engineering	2024-2025	LINK	2024
300	202431064601	Published	Patent	Smart glass for blind people	27/08/2024	06/09/2024	The Patent Office Journal No. 36/2024 Dated 06/09/2024 79501	JIS College of Engineering	2024-2025	LINK	2024
301	202431064657	Published	Patent	"Bio-Plastic"	27/08/2024	06/09/2024	The Patent Office Journal No. 36/2024 Dated 06/09/2024 79502	JIS College of Engineering	2024-2025	LINK	2024
302	202431064742	Published	Patent	LASER SECURITY SYSTEM	27/08/2024	06/09/2024	The Patent Office Journal No. 36/2024 Dated 06/09/2024 79504	JIS College of Engineering	2024-2025	LINK	2024
303	202431064777	Published	Patent	Optimizing examination systems through sustainable practices: a device that revolutionizes test-writing by incorporating zero paper wastage	28/08/2024	06/09/2024	The Patent Office Journal No. 36/2024 Dated 06/09/2024 79507	JIS College of Engineering	2024-2025	LINK	2024
304	202431065015	Published	Patent	Prognosis AI: Portable Device with a Skin Cancer Classification app	28/08/2024	06/09/2024	The Patent Office Journal No. 36/2024 Dated 06/09/2024 79511	JIS College of Engineering	2024-2025	LINK	2024



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305	202431065333	Published	Patent	Optimizing Sustainable Practices: Recycled Waste Management Strategies for Environmental Conservation"	29/08/2024	06/09/2024	The Patent Office Journal No. 36/2024 Dated 06/09/2024 79515	JIS College of Engineering	2024-2025	LINK	2024
306	202431067760	Published	Patent	Revolutionizing Agricultural Practices in India: Improving crop cycles using a crop recommender application	07/09/2024	13/09/2024	The Patent Office Journal No. 37/2024 Dated 13/09/2024 82511	JIS College of Engineering	2024-2025	LINK	2024
307	202431068073	Published	Patent	Care me: AI Healthcare Chatbot to Enhance Patient Care and Healthcare Delivery	09/09/2024	20/09/2024	The Patent Office Journal No. 38/2024 Dated 20/09/2024 84951	JIS College of Engineering	2024-2025	LINK	2024
308	202431068384	Published	Patent	Fly with farming	10/09/2024	20/09/2024	The Patent Office Journal No. 38/2024 Dated 20/09/2024 84956	JIS College of Engineering	2024-2025	LINK	2024
309	202431068413	Published	Patent	Kick It! A Fantasy League Creator And Team Management System	10/09/2024	20/09/2024	The Patent Office Journal No. 38/2024 Dated 20/09/2024 84957	JIS College of Engineering	2024-2025	LINK	2024
310	202431068422	Published	Patent	Agri Care: AI-Powered Plant Disease Defender	10/09/2024	20/09/2024	The Patent Office Journal No. 38/2024 Dated 20/09/2024 84958	JIS College of Engineering	2024-2025	LINK	2024
311	202431068906	Published	Patent	Raaga Match: AI-Powered Hindustani Classical Raaga Recognition and Recommendation System	11/09/2024	20/09/2024	The Patent Office Journal No. 38/2024 Dated 20/09/2024 84967	JIS College of Engineering	2024-2025	LINK	2024



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312	202431069201	Published	Patent	Sabjibazaar: Connecting Farmers & Consumers	12/09/2024	20/09/2024	The Patent Office Journal No. 38/2024 Dated 20/09/2024 84969	JIS College of Engineering	2024-2025	LINK	2024
313	202431069203	Published	Patent	Retina-Driven Football: Integrating Eye-Tracking and Voice Control for Immersive Gaming Experiences	12/09/2024	20/09/2024	The Patent Office Journal No. 38/2024 Dated 20/09/2024 84970	JIS College of Engineering	2024-2025	LINK	2024
314	202431069204	Published	Patent	Vision AI	12/09/2024	20/09/2024	The Patent Office Journal No. 38/2024 Dated 20/09/2024 84971	JIS College of Engineering	2024-2025	LINK	2024
315	202431069561	Published	Patent	Wearable digital Posture corrector with adaptive feedback and Machine learning based personalization	13/09/2024	27/09/2024	The Patent Office Journal No. 39/2024 Dated 27/09/2024 87288	JIS College of Engineering	2024-2025	LINK	2024
316	202431069572	Published	Patent	Programmable Meter Tracking Device for Loads and Energy Consumption Accurately During an Energy Audit	13/09/2024	27/09/2024	The Patent Office Journal No. 39/2024 Dated 27/09/2024 87289	JIS College of Engineering	2024-2025	LINK	2024
317	202431069659	Published	Patent	Automatic Railway Level Crossing System & Traffic Management with Real Time Monitoring	14/09/2024	27/09/2024	The Patent Office Journal No. 39/2024 Dated 27/09/2024 87292	JIS College of Engineering	2024-2025	LINK	2024
318	202431069697	Published	Patent	Human Following Luggage Carrier	14/09/2024	27/09/2024	The Patent Office Journal No. 39/2024 Dated 27/09/2024 87293	JIS College of Engineering	2024-2025	LINK	2024



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319	202431069702	Published	Patent	MIND BENDERS	14/09/2024	27/09/2024	The Patent Office Journal No. 39/2024 Dated 27/09/2024 87294	JIS College of Engineering	2024-2025	LINK	2024
320	202431070713	Published	Patent	Smart Breaker with Smart Zebra Crossing	18/09/2024	27/09/2024	The Patent Office Journal No. 39/2024 Dated 27/09/2024 87301	JIS College of Engineering	2024-2025	LINK	2024
321	202431071040	Published	Patent	Rotating Solar Panel Using Arduino	19/09/2024	27/09/2024	The Patent Office Journal No. 39/2024 Dated 27/09/2024 87302	JIS College of Engineering	2024-2025	LINK	2024
322	202431071032	Published	Patent	Care-Connect	19/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91288	JIS College of Engineering	2024-2025	LINK	2024
323	202431071424	Published	Patent	Arduino Based Fire Fighting Robot	20/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91305	JIS College of Engineering	2024-2025	LINK	2024
324	202431071496	Published	Patent	AI-Enabled Portable Wireless Surveillance System	21/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91306	JIS College of Engineering	2024-2025	LINK	2024
325	202431071875	Published	Patent	Women Sathi: EmpowHer Allies	23/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91311	JIS College of Engineering	2024-2025	LINK	2024
326	202431072241	Published	Patent	Domestic Inverter with Renewable Battery	24/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91315	JIS College of Engineering	2024-2025	LINK	2024



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327	202431072640	Published	Patent	Hybrid Solar-Powered Boat with Integrated 3D Printing System	25/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91327	JIS College of Engineering	2024-2025	LINK	2024
328	202431072648	Published	Patent	Hydro Care Auto Treat	26/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91329	JIS College of Engineering	2024-2025	LINK	2024
329	202431072649	Published	Patent	Disaster response and resource allocation system with integrated machine learning and 3D printing	26/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91330	JIS College of Engineering	2024-2025	LINK	2024
330	202431072796	Published	Patent	Aqua Print: Hybrid System for Remote Water Quality Monitoring and Health-Centric 3D Printing	26/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91331	JIS College of Engineering	2024-2025	LINK	2024
331	202431072797	Published	Patent	Aqua Print: Hybrid System for Remote Water Quality Monitoring and Health-Centric 3D Printing	26/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91332	JIS College of Engineering	2024-2025	LINK	2024
332	202431072979	Published	Patent	Smart GPS Tracker Using Arduino	26/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91334	JIS College of Engineering	2024-2025	LINK	2024
333	202431072989	Published	Patent	Smart Soil Moisture Senso	26/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91335	JIS College of Engineering	2024-2025	LINK	2024
334	202431073335	Published	Patent	Advanced Cybersecurity System for Real-time Threat Detection and Mitigation	27/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91338	JIS College of Engineering	2024-2025	LINK	2024



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335	202431073375	Published	Patent	Smart Grow: Empowering Sustainable plant care with technology	27/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91339	JIS College of Engineering	2024-2025	LINK	2024
336	202431073386	Published	Patent	Vertical Farming System: Green Innovation in Vertical Spaces	27/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91340	JIS College of Engineering	2024-2025	LINK	2024
337	202431073882	Published	Patent	IoT Based LPG Gas Level Detection and Leakage Monitor	30/09/2024	04/10/2024	The Patent Office Journal No. 40/2024 Dated 04/10/2024 91341	JIS College of Engineering	2024-2025	LINK	2024
338	202431074030	Published	Patent	Fabrication of a Short-Range Radar the framework Implementing Arduino UNO	30/09/2024	11/10/2024	The Patent Office Journal No. 41/2024 Dated 11/10/2024 94893	JIS College of Engineering	2024-2025	LINK	2024
339	202431074062	Published	Patent	IoT based Alarm System	30/09/2024	11/10/2024	The Patent Office Journal No. 41/2024 Dated 11/10/2024 94894	JIS College of Engineering	2024-2025	LINK	2024
340	202431074091	Published	Patent	Smart Railway Crossing System with Object Detecting Braking System	01/10/2024	11/10/2024	The Patent Office Journal No. 41/2024 Dated 11/10/2024 94895	JIS College of Engineering	2024-2025	LINK	2024
341	202431074092	Published	Patent	AI/ML/DL-Based System for Strengthening Intellectual Property Rights (IPR) Enforcement to Fight Counterfeit Goods in India	01/10/2024	11/10/2024	The Patent Office Journal No. 41/2024 Dated 11/10/2024 94896	JIS College of Engineering	2024-2025	LINK	2024



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342	202431074440	Published	Patent	ECO SMART VACUUM CLEANER	01/10/2024	11/10/2024	The Patent Office Journal No. 41/2024 Dated 11/10/2024 94897	JIS College of Engineering	2024-2025	LINK	2024
343	202431074461	Published	Patent	Single Phase to Three Phase Converter Using Arduino (SPTPC)	01/10/2024	11/10/2024	The Patent Office Journal No. 41/2024 Dated 11/10/2024 94898	JIS College of Engineering	2024-2025	LINK	2024
344	202431074482	Published	Patent	DARK (Deadly Attack Reducing Kit)	01/10/2024	11/10/2024	The Patent Office Journal No. 41/2024 Dated 11/10/2024 94900	JIS College of Engineering	2024-2025	LINK	2024
345	202431074817	Published	Patent	Automatic Solar Tracker	03/10/2024	18/10/2024	The Patent Office Journal No. 42/2024 Dated 18/10/2024 97124	JIS College of Engineering	2024-2025	LINK	2024
346	202431074850	Published	Patent	Smart Agricultural Device	03/10/2024	18/10/2024	The Patent Office Journal No. 42/2024 Dated 18/10/2024 97126	JIS College of Engineering	2024-2025	LINK	2024
347	202431074876	Published	Patent	Solar-Powered Modular Vertical Farming System for Urban Environments	03/10/2024	18/10/2024	The Patent Office Journal No. 42/2024 Dated 18/10/2024 97127	JIS College of Engineering	2024-2025	LINK	2024
348	202431074904	Published	Patent	Online Innovative E-Book Management System	03/11/2024	18/10/2024	The Patent Office Journal No. 42/2024 Dated 18/10/2024 97128	JIS College of Engineering	2024-2025	LINK	2024
349	202431075357	Published	Patent	Design of Low-cost Smart Incubator	04/10/2024	18/10/2024	The Patent Office Journal No. 42/2024 Dated 18/10/2024 97134	JIS College of Engineering	2024-2025	LINK	2024



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350	202431064776	Published	Patent	Sleep Detector to Prevent Vehicle Accidents	28/08/2024	25/10/2024	The Patent Office Journal No. 43/2024 Dated 25/10/2024 99659	JIS College of Engineering	2024-2025	LINK	2024
351	202431086085	Published	Patent	Smart Glasses: Balancing Innovation and Privacy	08/11/2024	15/11/2024	The Patent Office Journal No. 46/2024 Dated 15/11/2024 107578	JIS College of Engineering	2024-2025	LINK	2024
352	202431086521	Published	Patent	Advanced and Intelligent Commode with In-built Wash Basin to Save Water	09/11/2024	15/11/2024	The Patent Office Journal No. 46/2024 Dated 15/11/2024 107580	JIS College of Engineering	2024-2025	LINK	2024
353	202431086598	Published	Patent	AI based smart agriculture monitoring and advisory system	11/11/2024	15/11/2024	The Patent Office Journal No. 46/2024 Dated 15/11/2024 107581	JIS College of Engineering	2024-2025	LINK	2024
354	202431086735	Published	Patent	Automated Brand Reputation Management System with Real-Time Sentiment Monitoring, Crisis Detection, and Corrective Action Recommendations	11/11/2024	15/11/2024	The Patent Office Journal No. 46/2024 Dated 15/11/2024 107582	JIS College of Engineering	2024-2025	LINK	2024
355	202431086955	Published	Patent	Recycling of coal dust and fly ash as replacement of fine aggregate and cement for manufacturing of sustainable construction material	11/11/2024	15/11/2024	The Patent Office Journal No. 46/2024 Dated 15/11/2024 107584	JIS College of Engineering	2024-2025	LINK	2024



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356	202031055012	Published	Patent	PIEZOELECTRIC SMART SHOE FOR WOMEN SAFETY	17/12/2020	17/06/2022	The Patent Office Journal No. 24/2022 Dated 17/06/2022 38608	JIS College of Engineering	2021-2022	LINK	2022
357	202031055275	Published	Patent	PYTHON BASED SMART APPLICATION	18/12/2020	24/06/2022	The Patent Office Journal No. 25/2022 Dated 24/06/2022 40496	JIS College of Engineering	2021-2022	LINK	2022
358	202431087303	Published	Patent	Smart IoT Platform for Real-Time Monitoring and Optimization of Pain Relief in Cancer Patients	12/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109876	JIS College of Engineering	2024-2025	LINK	2024
359	202431087358	Published	Patent	Design and model of wireless image detection and obstacle detection Robot using Arduino UNO and ESP32 cam	12/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109877	JIS College of Engineering	2024-2025	LINK	2024
360	202431087843	Published	Patent	Data Expedition: An Innovative Approaches to Preprocessing and EDA	13/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109887	JIS College of Engineering	2024-2025	LINK	2024
361	202431088689	Published	Patent	Anti-Theft E-Wallet	16/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109903	JIS College of Engineering	2024-2025	LINK	2024
362	202431088691	Published	Patent	Weighted susceptible-infected-recovered-deceased epidemic model	16/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109904	JIS College of Engineering	2024-2025	LINK	2024



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363	202431088693	Published	Patent	Revolutionizing Healthcare: Doctor on Call - A Comprehensive Telemedicine Platform	16/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109905	JIS College of Engineering	2024-2025	LINK	2024
364	202431088798	Published	Patent	Thermal Imaging Based Employee Attendance Monitoring System Using Convolutional Neural Networks	16/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109906	JIS College of Engineering	2024-2025	LINK	2024
365	202431088804	Published	Patent	Distribution of Secure Electronic Health Records in a Blockchain-Enabled H-IoT System	16/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109907	JIS College of Engineering	2024-2025	LINK	2024
366	202431088821	Published	Patent	KidBook: Portable device with Smart Social Application for Kids	16/11/2024	22/11/2024	The Patent Office Journal No. 47/2024 Dated 22/11/2024 109908	JIS College of Engineering	2024-2025	LINK	2024
367	201731028497	Published	Patent	ULTRA SAFETY HELMET	10/08/2017	13/04/2018	The Patent Office Journal No. 15/2018 Dated 13/04/2018 13430	JIS College of Engineering	2017-2018	LINK	2018
368	20/KOL/2014 A	Published	Patent	SYSTEM FOR MEDICAL TREATMENT FOLLOWING MUSIC THERAPY AND THE METHOD THEREOF	06/01/2014	07/02/2014	The Patent Office Journal 07/02/2014 2912	JIS College of Engineering	2013-2014	LINK	2014
369	202531000005	Published	Patent	Smart Waste Management Bin with Dual-Compartment Automated Sorting	01/01/2025	10/01/2025	The Patent Office Journal No. 02/2025 Dated 10/01/2025 4452	JIS College of Engineering	2024-2025	LINK	2025



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370	202531000615	Published	Patent	Anti-Theft Backpack System	03/01/2025	10/01/2025	The Patent Office Journal No. 02/2025 Dated 10/01/2025 4457	JIS College of Engineering	2024-2025	LINK	2025
371	202531001294	Published	Patent	Advanced Long-Range Wi-Fi Tracking System for Mobile Device Localization within a 25 km Radius	06/01/2025	17/01/2025	The Patent Office Journal No. 03/2025 Dated 17/01/2025 7541	JIS College of Engineering	2024-2025	LINK	2025
372	202531001611	Published	Patent	Adaptive learning companion device	07/01/2025	17/01/2025	The Patent Office Journal No. 03/2025 Dated 17/01/2025 7547	JIS College of Engineering	2024-2025	LINK	2025
373	202531001788	Published	Patent	AI-Powered Drones for Precision Farming and Resource Optimization	08/01/2025	17/01/2025	The Patent Office Journal No. 03/2025 Dated 17/01/2025 7549	JIS College of Engineering	2024-2025	LINK	2025
374	202531002580	Published	Patent	Tumour detection using deep learning	10/01/2025	17/01/2025	The Patent Office Journal No. 03/2025 Dated 17/01/2025 7562	JIS College of Engineering	2024-2025	LINK	2025
375	202531002995	Published	Patent	Integrated farming with smart technology	13/01/2025	24/01/2025	The Patent Office Journal No. 04/2025 Dated 24/01/2025 9688	JIS College of Engineering	2024-2025	LINK	2025
376	202531003008	Published	Patent	Solar-Powered, Self-Cleaning Windows with Integrated Air Purifiers	13/01/2025	24/01/2025	The Patent Office Journal No. 04/2025 Dated 24/01/2025 9689	JIS College of Engineering	2024-2025	LINK	2025
377	202531003268	Published	Patent	Aquatic AI: Cutting-Edge IoT Solution for Comprehensive River Health Monitoring	14/01/2025	24/01/2025	The Patent Office Journal No. 04/2025 Dated 24/01/2025 9694	JIS College of Engineering	2024-2025	LINK	2025



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378	202531003530	Published	Patent	A System to Uplift Healthcare Facility with the Help of Sentiment Analysis	15/01/2025	24/01/2025	The Patent Office Journal No. 04/2025 Dated 24/01/2025 9700	JIS College of Engineering	2024-2025	LINK	2025
379	202531003844	Published	Patent	Smart door lock system	16/01/2025	24/01/2025	The Patent Office Journal No. 04/2025 Dated 24/01/2025 9709	JIS College of Engineering	2024-2025	LINK	2025
380	202531004144	Published	Patent	Drip irrigation in rice cultivation under System of Rice Intensification (SRI)	17/01/2025	31/01/2025	The Patent Office Journal No. 05/2025 Dated 31/01/2025 11899	JIS College of Engineering	2024-2025	LINK	2025
381	202531004186	Published	Patent	Smart Innovative Multipurpose Bin Management System	17/01/2025	31/01/2025	The Patent Office Journal No. 05/2025 Dated 31/01/2025 11901	JIS College of Engineering	2024-2025	LINK	2025
382	202531004434	Published	Patent	Autonomous Fire Extinguisher Vehicle with Advanced Distance Measurement and Alarm System	20/01/2025	31/01/2025	The Patent Office Journal No. 05/2025 Dated 31/01/2025 11907	JIS College of Engineering	2024-2025	LINK	2025
383	202531004920	Published	Patent	Blockchain-based Decentralized Energy Trading Platform for Peer-to-Peer Solar Energy Exchange in India	21/01/2025	31/01/2025	The Patent Office Journal No. 05/2025 Dated 31/01/2025 11923	JIS College of Engineering	2024-2025	LINK	2025
384	202531004926	Published	Patent	Neural Interface for Emotional State Sharing	21/01/2025	31/01/2025	The Patent Office Journal No. 05/2025 Dated 31/01/2025 11924	JIS College of Engineering	2024-2025	LINK	2025



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385	202531004932	Published	Patent	BHROMON: System for Intelligent Travel Suggestion	21/01/2025	31/01/2025	The Patent Office Journal No. 05/2025 Dated 31/01/2025 11925	JIS College of Engineering	2024-2025	LINK	2025
386	202531005598	Published	Patent	AI-Enhanced Chemical Sensor System for Real-Time Environmental Monitoring	23/01/2025	31/01/2025	The Patent Office Journal No. 05/2025 Dated 31/01/2025 11932	JIS College of Engineering	2024-2025	LINK	2025
387	202531006202	Published	Patent	Advanced Ergonomic Coding/Gaming Keyboard with Modular Design and Customizable Features	24/01/2025	31/01/2025	The Patent Office Journal No. 05/2025 Dated 31/01/2025 11939	JIS College of Engineering	2024-2025	LINK	2025
388	202531006705	Published	Patent	Stochastically Modulated Nonlinear PDE-Governed Elasticity and Demand-Derivative Pricing Equilibrium Infrastructure	27/01/2025	07/02/2025	The Patent Office Journal No. 06/2025 Dated 07/02/2025	JIS College of Engineering	2024-2025	LINK	2025
389	202531007129	Published	Patent	QuantReal AI: Adaptive AI Demand Predictor Using Multi-Spectral Data	28/01/2025	07/02/2025	The Patent Office Journal No. 06/2025 Dated 07/02/2025	JIS College of Engineering	2024-2025	LINK	2025
390	202531007643	Published	Patent	Enhanced Electromagnetic Field (EMF) Meter with GPS-Enabled Location Tracking, Mobile Connectivity, and Multi-Visit Comparative Analysis for Longitudinal Environmental Monitoring	29/01/2025	07/02/2025	The Patent Office Journal No. 06/2025 Dated 07/02/2025	JIS College of Engineering	2024-2025	LINK	2025
391	202531008461	Published	Patent	KARAOKESCALE - PERSONALIZED KARAOKE TRACK GENERATOR	31/01/2025	07/02/2025	The Patent Office Journal No. 06/2025 Dated 07/02/2025	JIS College of Engineering	2024-2025	LINK	2025



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392	202531008884	PUBLISHED	PATENT	Integrated System for Student Stress Detection and Customized Learning	03/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
393	202531009294	PUBLISHED	PATENT	Aquarium Water Status Monitoring Circuit	04/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
394	202531009329	PUBLISHED	PATENT	Smart Sanitization for Public Toilet	05/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
395	202531009330	PUBLISHED	PATENT	AI-Based Predictive Child Safety Monitoring and Threat Prevention System	05/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
396	202531009637	PUBLISHED	PATENT	Innovative low-cost and lightweight central tire inflation system for passengers and commercial vehicles	06/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
397	202531009829	PUBLISHED	PATENT	IoT-based aquarium monitoring and alert detection system	06/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
398	202531010119	PUBLISHED	PATENT	Fall detection system with automated alert mechanism.	06/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
399	202531010141	PUBLISHED	PATENT	IoT-Enabled Real-Time Helmet Detection with Computer Vision	06/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
400	202531010611	PUBLISHED	PATENT	Decentralized and Adaptive Smart Traffic Management System Using Autonomous Drones and Deep Learning	07/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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401	202531010629	PUBLISHED	PATENT	Smart energy harvesting window film	07/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
402	202531010635	PUBLISHED	PATENT	Aerial Supersonic Defense System	07/02/2025	14/02/2025	Journal No. 07/2025 Dated 14/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
403	202531011227	PUBLISHED	PATENT	Smart mattress system with AI-driven bio signal analytics and advanced wellness features	21/02/2025	21/02/2025	The Patent Office Journal No. 08/2025 Dated 21/02/2025 19361	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
404	202531011566	PUBLISHED	PATENT	Integrated System for Disease Detection Using Semiconductor-Based Gas Sensors and AI/ML	11/02/2025	21/02/2025	The Patent Office Journal No. 08/2025 Dated 21/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
405	202531012114	PUBLISHED	PATENT	Enhancing Railway Safety: Sensor-Based Detection Systems for Preventing Track Obstruction Accidents	12/02/2025	21/02/2025	The Patent Office Journal No. 08/2025 Dated 21/02/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
406	202531012455	PUBLISHED	PATENT	Assessing the Product Related Factors Impacting Television Purchase	13/02/2025	28/02/2025	The Patent Office Journal No. 09/2025 Dated 28/02/2025 21556	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
407	202531012466	PUBLISHED	PATENT	Assessing the Pricing Related Factors Impacting Television Purchase	13/02/2025	28/02/2025	The Patent Office Journal No. 09/2025 Dated 28/02/2025 21557	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
408	202531012481	PUBLISHED	PATENT	Portable Water Heating and Cooling Flask -A clean tech solution for heating and cooling in one	13/02/2025	28/02/2025	The Patent Office Journal No. 09/2025 Dated 28/02/2025 21558	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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409	202531013007	PUBLISHED	PATENT	AI-Driven Crop Pricing Prediction Model	14/02/2025	28/02/2025	The Patent Office Journal No. 09/2025 Dated 28/02/2025 21561	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
410	202531013318	PUBLISHED	PATENT	Effective Social Distancing: A Microcontroller-Based Alarm System for COVID-19 Prevention	17/02/2025	28/02/2025	The Patent Office Journal No. 09/2025 Dated 28/02/2025 21562	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
411	202531013314	PUBLISHED	PATENT	Arduino-Enhanced Smart Wheelchair: Integrating Wireless Communication for Improved Mobility	17/02/2025	07/03/2025	The Patent Office Journal No. 10/2025 Dated 07/03/2025 23824	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
412	202531013320	PUBLISHED	PATENT	Revolutionizing Smart Living: HomeSync's Bluetooth-Based Home Automation System	17/02/2025	07/03/2025	The Patent Office Journal No. 10/2025 Dated 07/03/2025 23825	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
413	202531013352	PUBLISHED	PATENT	Automatic Pneumatic Bumper System	17/02/2025	07/03/2025	The Patent Office Journal No. 10/2025 Dated 07/03/2025 23826	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
414	202531013360	PUBLISHED	PATENT	AI-Driven Advanced System for Early Depression Detection Using Physiological and Behavioral Data from Wearables and Smartphone	17/02/2025	07/03/2025	The Patent Office Journal No. 10/2025 Dated 07/03/2025 23827	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
415	202531014021	PUBLISHED	PATENT	SmartGuard: A Comprehensive IoT Wearable for Enhanced Child Safety	18/02/2025	07/03/2025	The Patent Office Journal No. 10/2025 Dated 07/03/2025 23842	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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416	202531014022	PUBLISHED	PATENT	Wind-Wall Energy System	18/02/2025	07/03/2025	The Patent Office Journal No. 10/2025 Dated 07/03/2025 23843	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
417	202531014024	PUBLISHED	PATENT	AI-Powered Wearable Device for Real-Time Child Safety and Monitoring	18/02/2025	07/03/2025	The Patent Office Journal No. 10/2025 Dated 07/03/2025 23844	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
418	202531015848	PUBLISHED	PATENT	Lithium Battery Recycling Machine	24/02/2025	07/03/2025	The Patent Office Journal No. 10/2025 Dated 07/03/2025 23846	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
419	202531010767	PUBLISHED	PATENT	Blockchain-enabled agricultural supply chain system for rural India	08/02/2025	14/03/2025	The Patent Office Journal No. 11/2025 Dated 14/03/2025 26281	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
420	202531014471	PUBLISHED	PATENT	Blockchain for Intellectual Property Rights	19/02/2025	14/03/2025	The Patent Office Journal No. 11/2025 Dated 14/03/2025 26287	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
421	202531014805	PUBLISHED	PATENT	Intelligent Women's Safety Monitoring and Intervention System Using AI-Driven Predictive Analytics	20/02/2025	14/03/2025	The Patent Office Journal No. 11/2025 Dated 14/03/2025 26289	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
422	202531014812	PUBLISHED	PATENT	Integrated System for Disease Detection Using Semiconductor-Based Gas Sensors and AI/ML	20/02/2025	14/03/2025	The Patent Office Journal No. 11/2025 Dated 14/03/2025 26290	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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423	202531014818	PUBLISHED	PATENT	Secure Digital Forensics Framework	20/02/2025	14/03/2025	The Patent Office Journal No. 11/2025 Dated 14/03/2025 26291	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
424	202531015212	PUBLISHED	PATENT	Digital voting system using blockchain technology	21/02/2025	14/03/2025	The Patent Office Journal No. 11/2025 Dated 14/03/2025 26293	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
425	202531015873	PUBLISHED	PATENT	Portable Water Heating and Cooling Flask -A clean tech solution for heating and cooling in one	24/02/2025	14/03/2025	The Patent Office Journal No. 11/2025 Dated 14/03/2025 26294	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
426	202531015266	PUBLISHED	PATENT	A New Technique for Attendance Management through Face Recognition	21/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28778	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
427	202531015274	PUBLISHED	PATENT	A NEW TECHNIQUE TO PREVENT SYBIL ATTACK PRESENT IN VANET	21/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28779	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
428	202531015682	PUBLISHED	PATENT	Smart mattress system with AI-driven bio-signal analytics and advanced wellness features	22/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28780	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
429	202531015684	PUBLISHED	PATENT	Enhancing Railway Safety: Sensor-Based Detection Systems for Preventing Track Obstruction Accidents	22/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28781	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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430	202531015690	PUBLISHED	PATENT	AI-Driven Predictive Analytics System for Early Detection of Waterborne Diseases	22/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28782	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
431	202531015693	PUBLISHED	PATENT	Assessing the Product Related Factors Impacting Television Purchase	22/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28783	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
432	202531015845	PUBLISHED	PATENT	Dual-Power Blades: Energizing H-Darrieus Turbines with Solar Panels	24/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28784	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
433	202531015854	PUBLISHED	PATENT	AI-driven crop pricing prediction model	24/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28785	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
434	202531015859	PUBLISHED	PATENT	Self Navigating Baby Stroller	24/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28786	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
435	202531015862	PUBLISHED	PATENT	Small-Scale Agri-PV Kit for Urban Farming	24/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28787	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
436	202531015883	PUBLISHED	PATENT	Eco-friendly Solar Powered Hat with smart features-A clean tech solution for Outdoor workers	24/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28788	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
437	202531017617	PUBLISHED	PATENT	AI-backed Anti-Harassment System for Women with Wearable Safety Pendant	27/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28801	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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438	202531017648	PUBLISHED	PATENT	Advanced IoT-Based Detection of Skin Diseases in Pets: A Focus on Canine Health Monitoring	28/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28802	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
439	202531017652	PUBLISHED	PATENT	IoT-Based Automated Table Lamp	28/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28803	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
440	202531017674	PUBLISHED	PATENT	IoT-Enabled Intelligent Dustbin with AI-Driven Trash Management and Geo-Tagged Notification Systems	28/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28804	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
441	202531018100	PUBLISHED	PATENT	IoT-Based Smart Mountain Climber Monitoring System	28/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28807	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
442	202531018122	PUBLISHED	PATENT	Public transportation optimization through IoT	28/02/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28808	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
443	202531018207	PUBLISHED	PATENT	Solar panel optimization and real-time performance tracking	01/03/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28809	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
444	202531018212	PUBLISHED	PATENT	Energy consumption optimizer for homes	01/03/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated 21/03/2025 28810	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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445	202531016067	PUBLISHED	PATENT	IOT based Smart Health Monitoring System suitable for Communicable Diseases like COVID-19	01/03/2025	21/03/2025	The Patent Office Journal No. 12/2025 Dated /2025 28790	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
446	L-161034/2025	Granted	Copyright	WEB-BASED AI HEALTHCARE CHATBOT	26/10/2024	26/02/2025	L-161034/2025		2024-2025	LINK	2025
447	202531009414	PUBLISHED	PATENT	Smart water management system for urban areas	05/02/2025	28/03/2025	The Patent Office Journal No. 13/2025 Dated 28/03/2025 31228	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
448	202531010756	PUBLISHED	PATENT	Nonlinear Multivariate Analysis and Gradient Descent for Personalized Medicine Dosing Optimization Using Efficacy-Side Effect Tradeoff Modeling	08/02/2025	28/03/2025	The Patent Office Journal No. 13/2025 Dated 28/03/2025 31231	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
449	202531017608	PUBLISHED	PATENT	3D AI painter for enhanced crime investigation and security applications	27/02/2025	28/03/2025	The Patent Office Journal No. 13/2025 Dated 28/03/2025 31237	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
450	20253102687	PUBLISHED	PATENT	Paraspeak	24/03/2025	28/03/2025	The Patent Office Journal No. 13/2025 Dated 28/03/2025 31298	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
451	202531026887	PUBLISHED	PATENT	Wearable IoT Device for Real-Time Monitoring and Early Detection of Brain Stroke Using Bio magnetic Sensors	24/03/2025	28/03/2025	The Patent Office Journal No. 13/2025 Dated 28/03/2025 31299	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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452	202531026945	PUBLISHED	PATENT	Advanced Drone Solutions for Precision Farming with IoT Connectivity	24/03/2025	28/03/2025	The Patent Office Journal No. 13/2025 Dated 28/03/2025 31302	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
453	202531027045	PUBLISHED	PATENT	Remote Controlled Lighting System Using Arduino for Smart Home Automation	24/03/2025	28/03/2025	The Patent Office Journal No. 13/2025 Dated 28/03/2025 31303	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
454	202531033721	PUBLISHED	PATENT	AI-Powered System for Detecting and Filtering Unsolicited Emails and Messages	04/04/2025	11/04/2025	The Patent Office Journal No. 15/2025 Dated 11/04/2025 35456	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
455	202531033725	PUBLISHED	PATENT	Advanced NLP System Utilizing BERT and spaCy for High-Precision intent detection, entity recognition, and command detection	04/04/2025	11/04/2025	The Patent Office Journal No. 15/2025 Dated 11/04/2025 35457	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
456	202531033768	PUBLISHED	PATENT	A Gesture-Based Question Solving System Using Computer Vision and Machine Learning	04/04/2025	11/04/2025	The Patent Office Journal No. 15/2025 Dated 11/04/2025 35458	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
457	202531033781	PUBLISHED	PATENT	Intelligent Skin Disease Diagnosis Using AI-Enhanced Dermatoscope	04/04/2025	11/04/2025	The Patent Office Journal No. 15/2025 Dated 11/04/2025 35459	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
458	202531035770	PUBLISHED	PATENT	AI-Based Personalized Worker Training and Assistance	12/04/2025	18/04/2025	The Patent Office Journal No. 16/2025 Dated 18/04/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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459	202531035771	PUBLISHED	PATENT	AI-Driven Predictive Maintenance and Self-Healing Machinery	12/04/2025	18/04/2025	The Patent Office Journal No. 16/2025 Dated 18/04/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
460	202531035773	PUBLISHED	PATENT	Human-AI Collaborative Quality Control System	12/04/2025	18/04/2025	The Patent Office Journal No. 16/2025 Dated 18/04/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
461	202531035774	PUBLISHED	PATENT	Sustainable AI-Optimized Supply Chain Network	12/04/2025	18/04/2025	The Patent Office Journal No. 16/2025 Dated 18/04/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
462	202531035777	PUBLISHED	PATENT	Self-Deploying Rescue Airbag System for Miners	12/04/2025	18/04/2025	The Patent Office Journal No. 16/2025 Dated 18/04/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
463	202531037966	Published	Patent	Detecting Brain Tumor from MRI Image Using MATLAB	21/04/2025	25/04/2025	The Patent Office Journal No. 17/2025 Dated 25/04/2025 39636	JIS College of Engineering	2024-2025	LINK	2025
464	202531037969	Published	Patent	PCOD Detection by using Image Processing Algorithms	21/04/2025	25/04/2025	The Patent Office Journal No. 17/2025 Dated 25/04/2025 39637	JIS College of Engineering	2024-2025	LINK	2025
465	202531037974	Published	Patent	Carbon Footprint Calculation using AI	21/04/2025	25/04/2025	The Patent Office Journal No. 17/2025 Dated 25/04/2025 39638	JIS College of Engineering	2024-2025	LINK	2025
466	202531038095	Published	Patent	Temperature-Synchronized Water Delivery System	21/04/2025	25/04/2025	The Patent Office Journal No. 17/2025 Dated 25/04/2025 39639	JIS College of Engineering	2024-2025	LINK	2025



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467	202531038103	Published	Patent	Automated Melanoma Detection System	21/04/2025	25/04/2025	The Patent Office Journal No. 17/2025 Dated 25/04/2025 39640	JIS College of Engineering	2024-2025	LINK	2025
468	202531040745	PUBLISHED	PATENT	AFIVM: Advanced Face ID Voting Machine	28/04/2025	02/05/2025	The Patent Office Journal No. 18/2025 Dated 02/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
469	202531040752	PUBLISHED	PATENT	Anti-Hang Ceiling Fan	28/04/2025	02/05/2025	The Patent Office Journal No. 18/2025 Dated 02/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
470	202531040762	PUBLISHED	PATENT	Solar Glow – Smart Street Lighting System	28/04/2025	02/05/2025	The Patent Office Journal No. 18/2025 Dated 02/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
471	202531041468	PUBLISHED	PATENT	Modular Smart Complex System for Scalable Smart City Infrastructure with Integrated AI-Based Automation and Environmental Adaptation	29/04/2025	02/05/2025	The Patent Office Journal No. 18/2025 Dated 02/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
472	202531041469	PUBLISHED	PATENT	Smart Cane for especially abled people	29/04/2025	02/05/2025	The Patent Office Journal No. 18/2025 Dated 02/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
473	202531042017	PUBLISHED	PATENT	Hybrid AI and Soft Computing-Based Disinformation Detection System for Defence Media Monitoring	30/04/2025	09/05/2025	The Patent Office Journal No. 19/2025 Dated 09/05/2025 44313	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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474	202531042026	PUBLISHED	PATENT	AI-Enabled Edge-Based Cognitive Radio Jamming and Disinformation System for Tactical Defence	30/04/2025	09/05/2025	The Patent Office Journal No. 19/2025 Dated 09/05/2025 44314	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
475	202531042041	PUBLISHED	PATENT	AI-Augmented Edge Smart Helmet System for Multi-Sensor Combat Threat Detection and Bio-Signal Monitoring	30/04/2025	09/05/2025	The Patent Office Journal No. 19/2025 Dated 09/05/2025 44315	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
476	202531042496	PUBLISHED	PATENT	Edge AI-based Tactical Terrain Reconfiguration and Threat-Aware Route Recommendation System for Military Applications	02/05/2025	09/05/2025	The Patent Office Journal No. 19/2025 Dated 09/05/2025 44319	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
477	202531042498	PUBLISHED	PATENT	Smart Assistive cane for Visually Impaired Individuals	02/05/2025	09/05/2025	The Patent Office Journal No. 19/2025 Dated 09/05/2025 44320	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
478	202531042500	PUBLISHED	PATENT	RAKSHAKALAM	02/05/2025	09/05/2025	The Patent Office Journal No. 19/2025 Dated 09/05/2025 44321	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
479	202531043723	PUBLISHED	PATENT	EEG and EMG regulated Bionic Arm	06/05/2025	09/05/2025	The Patent Office Journal No. 19/2025 Dated 09/05/2025 44330	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
480	202531044060	PUBLISHED	PATENT	Health Ninja: Smart Device for Early Detection of Cardiopathy and Induced Stress Condition	06/05/2025	09/05/2025	The Patent Office Journal No. 19/2025 Dated 09/05/2025 44332	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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481	202531043720	PUBLISHED	PATENT	Emotion Recognition by using HER Model	06/05/2025	16/05/2025	The Patent Office Journal No. 20/2025 Dated 16/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
482	202531044438	PUBLISHED	PATENT	Signaling and Alarming Through Hand Gestures by CCTV Cameras	07/05/2025	16/05/2025	The Patent Office Journal No. 20/2025 Dated 16/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
483	202531044503	PUBLISHED	PATENT	SAFE STEP	08/05/2025	16/05/2025	The Patent Office Journal No. 20/2025 Dated 16/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
484	202531044506	PUBLISHED	PATENT	Deep Learning integrated image processing approach to detect and predict the diabetic retinopathy and its stages of classification	08/05/2025	16/05/2025	The Patent Office Journal No. 20/2025 Dated 16/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
485	202531044535	PUBLISHED	PATENT	AI – Powered Remote Cardiac Monitoring and Detection	08/05/2025	16/05/2025	The Patent Office Journal No. 20/2025 Dated 16/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
486	202531045539	PUBLISHED	PATENT	IoT-Enabled Prison Break Detection and Alert System Using RF Technology	12/05/2025	16/05/2025	The Patent Office Journal No. 20/2025 Dated 16/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
487	202531046166	PUBLISHED	PATENT	Microcontroller-Driven Real-Time Heart Rate and SpO2 Monitoring System	14/05/2025	16/05/2025	The Patent Office Journal No. 20/2025 Dated 16/05/2025	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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488	202531045864	PUBLISHED	PATENT	Culturally-Aware Adaptive Cybersecurity Framework for Marginalized Communities (CACF-MC)	13/05/2025	23/05/2025	The Patent Office Journal No. 21/2025 Dated 23/05/2025 48902	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
489	202531045910	PUBLISHED	PATENT	An IoT-Driven Smart Cradle System for Modern Parenting	13/05/2025	23/05/2025	The Patent Office Journal No. 21/2025 Dated 23/05/2025 48903	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
490	202531045912	PUBLISHED	PATENT	Self-Healing Robot Utilizing Smart Materials and AI-Driven Damage Detection	13/05/2025	23/05/2025	The Patent Office Journal No. 21/2025 Dated 23/05/2025 48904	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
491	202531045962	PUBLISHED	PATENT	IoT-Based Luggage Tracking and Protection System	13/05/2025	23/05/2025	The Patent Office Journal No. 21/2025 Dated 23/05/2025 48905	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
492	202531046133	PUBLISHED	PATENT	IoT-Enabled Garage Door Automation System	13/05/2025	23/05/2025	The Patent Office Journal No. 21/2025 Dated 23/05/2025 48907	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
493	202531046207	PUBLISHED	PATENT	AI - Content Recommendation Integrated with Library Management System (LMS)	14/05/2025	23/05/2025	The Patent Office Journal No. 21/2025 Dated 23/05/2025 48909	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
494	202531052129	PUBLISHED	PATENT	Journey Jolt – AI-Powered Personalized Travel Planner	29/05/2025	06/06/2025	The Patent Office Journal No. 23/2025 Dated 06/06/2025 54378	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
495	202531052131	PUBLISHED	PATENT	Smart cloth dryer	29/05/2025	06/06/2025	The Patent Office Journal No. 23/2025 Dated 06/06/2025 54379	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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496	202531054545	PUBLISHED	PATENT	Air Quality Monitoring System	06/06/2025	13/06/2025	The Patent Office Journal No. 24/2025 Dated 13/06/2025 57738	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
497	202531054559	PUBLISHED	PATENT	Solar-Powered Phone Charger From E-Waste	06/06/2025	13/06/2025	The Patent Office Journal No. 24/2025 Dated 13/06/2025 57740	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
498	202531054573	PUBLISHED	PATENT	Decentralized Digital Twin System for Predicting Employee Turnover in Educational Institutions	06/06/2025	13/06/2025	The Patent Office Journal No. 24/2025 Dated 13/06/2025 57741	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
499	202531054581	PUBLISHED	PATENT	Magnetic Fan	06/06/2025	13/06/2025	The Patent Office Journal No. 24/2025 Dated 13/06/2025 57742	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
500	33895/2024-CO/L	Granted	Copyright	Hybrid Optimization Of Neural Networks A Multi-objective Genetic Approach For Enhanced Classification	26/10/2024	26/05/2025	33895/2024-CO/L	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
501	202531056393	PUBLISHED	PATENT	Smart Saline Monitoring and Control System	11/06/2025	20/06/2025	The Patent Office Journal No. 25/2025 Dated 20/06/2025 60538	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
502	202531056754	PUBLISHED	PATENT	Hybrid AI-Fuzzy Edge Computing System for Autonomous Drone-Based Threat Detection and Patrol Prioritization	12/06/2025	20/06/2025	The Patent Office Journal No. 25/2025 Dated 20/06/2025 60542	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025



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Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Type of IPRs	Title of the Patent	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)	Academic Year	Single Page Link	Year
503	202531057271	PUBLISHED	PATENT	Glacier lake outburst flood detection System	14/06/2025	20/06/2025	The Patent Office Journal No. 25/2025 Dated 20/06/2025 60545	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
504	202531057454	PUBLISHED	PATENT	Smart Self-Adjusting Ergonomic Chair with AI-Powered Posture Correction and Inbuilt Massager	16/06/2025	20/06/2025	The Patent Office Journal No. 25/2025 Dated 20/06/2025 60548	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
505	202531057459	PUBLISHED	PATENT	Floating Water Waste Extractor	16/06/2025	20/06/2025	The Patent Office Journal No. 25/2025 Dated 20/06/2025 60549	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
506	202531057477	PUBLISHED	PATENT	Biceps Force Measurement for Weight Lifters Using Force Sensor”	16/06/2025	20/06/2025	The Patent Office Journal No. 25/2025 Dated 20/06/2025 60550	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
507	202531057513	PUBLISHED	PATENT	Neuro-Fuzzy Based Threat Detection and Swarm Navigation Framework for Decentralized Underwater Defence Operations	16/06/2025	20/06/2025	The Patent Office Journal No. 25/2025 Dated 20/06/2025 60551	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
508	202531057638	PUBLISHED	PATENT	Secure Multi-Agent AI for Decentralized Cyber-Defence and Disinformation Counteraction in Combat Zone	16/06/2025	20/06/2025	The Patent Office Journal No. 25/2025 Dated 20/06/2025 60552	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
509	202531059681	PUBLISHED	PATENT	An Electric Three-Wheeler For Easy Commute	21/06/2025	04/07/2025	The Patent Office Journal No. 27/2025 Dated 04/07/2025 64470	JIS COLLEGE OF ENGINEERING	2025-2026	LINK	2025



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510	202531059685	PUBLISHED	PATENT	Compact and efficient hydrogen gas generator for clean energy applications	21/06/2025	04/07/2025	The Patent Office Journal No. 27/2025 Dated 04/07/2025 64472	JIS COLLEGE OF ENGINEERING	2025-2026	LINK	2025
511	202531059686	PUBLISHED	PATENT	Smart Helmet with Voice Assistance	21/06/2025	04/07/2025	The Patent Office Journal No. 27/2025 Dated 04/07/2025 64473	JIS COLLEGE OF ENGINEERING	2025-2026	LINK	2025
512	202531059691	PUBLISHED	PATENT	High-Performance Electric Bike Built from Recycled Motorcycle Frame	21/06/2025	04/07/2025	The Patent Office Journal No. 27/2025 Dated 04/07/2025 64475	JIS COLLEGE OF ENGINEERING	2025-2026	LINK	2025
513	202531038110	PUBLISHED	PATENT	Smart Gesture-Controlled Virtual Mouse for Enhanced Human Computer Interaction with AI Voice Controlled Chatbot	21/04/2025	25/04/2025	The Patent Office Journal No. 17/2025 Dated 25/04/2025 39641	JIS COLLEGE OF ENGINEERING	2024-2025	LINK	2025
514	202531033727	PUBLISHED	PATENT	Experimental Development of an Ion Thruster	07/04/2025	18/07/2025	The Patent Office Journal No. 29/2025 Dated 18/07/2025 70204	JIS COLLEGE OF ENGINEERING	2025-2026	LINK	2025
515	202531071175	PUBLISHED	PATENT	Arachnid Research Companion (ARC): A Biomimetic Hexapod Robot for Ground-Level Environmental Monitoring	26/07/2025	01/08/2025	The Patent Office Journal No. 31/2025 Dated 01/08/2025 74978	JIS COLLEGE OF ENGINEERING	2025-2026	LINK	2025
516	414752-001	Granted	Design	HOSPITAL BED WITH REMOVABLE CHAIR	24/04/2024	16/10/2025		JIS COLLEGE OF ENGINEERING	2025-2026		2025



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517	414753-001	Granted	Design	FACEMASK TO PREVENT THE FOGGING ON EYE-GLASSES	24/04/2024	30/10/2025		JIS COLLEGE OF ENGINEERING	2025-2026		2025
518	202531106399	Published	Patent	Pothole Detection and Speed Reduction System for Vehicles	03/11/2025	28/11/25	The Patent Office Journal No. 48/2025 Dated 28/11/2025	JIS College of Engineering	2025-2026	LINK	2025
519	202531106400	Published	Patent	Hand Speak: Computer Vision Powered Sign Language Translator	03/11/2025	28/11/25	The Patent Office Journal No. 48/2025 Dated 28/11/2025	JIS College of Engineering	2025-2026	LINK	2025
520	202531107806	Published	Patent	Gesture Maths	06/11/2025	28/11/25	The Patent Office Journal No. 48/2025 Dated 28/11/2025	JIS College of Engineering	2025-2026	LINK	2025
521	202531107844	Published	Patent	Zero Waste Pantry: AI-Based Food Expiry Tracker and Smart Kitchen Companion	06/11/2025	28/11/25	The Patent Office Journal No. 48/2025 Dated 28/11/2025	JIS College of Engineering	2025-2026	LINK	2025
522	202531108342	Published	Patent	Web Based Travel Solution	07/11/2025	28/11/25	The Patent Office Journal No. 48/2025 Dated 28/11/2025	JIS College of Engineering	2025-2026	LINK	2025
523	202531109546	Published	Patent	Smart Collision Avoidance System with Multimodal Alerts Using Ultrasonic Sensing	11/11/2025	28/11/25	The Patent Office Journal No. 48/2025 Dated 28/11/2025	JIS College of Engineering	2025-2026	LINK	2025
524	202531110219	Published	Patent	Smart Energy Meter	12/11/2025	28/11/25	The Patent Office Journal No. 48/2025 Dated 28/11/2025	JIS College of Engineering	2025-2026	LINK	2025



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525	202531110441	Published	Patent	Real-Time Accident Detection and Emergency Alert System with GPS Tracking	03/11/2025	28/11/25	The Patent Office Journal No. 48/2025 Dated 28/11/2025	JIS College of Engineering	2025-2026	LINK	2025
526	202531108557	Published	Patent	IntelliLearn: AI-Driven Adaptive Learning Companion Device for Personalized Education	08/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering	2025-2026	LINK	2025
527	202531109652	Published	Patent	Graph Neural Network-Based Intelligent Emergency Transport Routing System for Hospitals with Context-Aware Hardware Integration	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering & AICTE IDEA LAB	2025-2026	LINK	2025
528	202531109653	Published	Patent	IoT-Based Pet Tracker for Real-Time Location Monitoring and Health Management	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering	2025-2026	LINK	2025
529	202531109654	Published	Patent	Interactive Smart Whiteboard with Holographic Display	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering	2025-2026	LINK	2025
530	202531109655	Published	Patent	Blockchain-Integrated Electronic Fingerprint Voting Machine with Biometric Validation, Tamper Detection, and Smart Offline Synchronization for Fraud-Proof Elections	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering & AICTE IDEA LAB	2025-2026	LINK	2025



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531	202531109656	Published	Patent	Neuro-Adaptive Wearable Device for Monitoring and Modulating Canine Behavioral States	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering & AICTE IDEA LAB	2025-2026	LINK	2025
532	202531109657	Published	Patent	End-to-End Encrypted Communication System Employing Multi-Key Authentication and Decentralized Key Management	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering	2025-2026	LINK	2025
533	202531109658	Published	Patent	NeuroSync Robotic Limb System	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering & AICTE IDEA LAB	2025-2026	LINK	2025
534	202531109659	Published	Patent	AI-Integrated Discreet Wearable Personal Safety System	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering & AICTE IDEA LAB	2025-2026	LINK	2025
535	202531109660	Published	Patent	IoT-Based Smart Robot Car for Autonomous Navigation and Remote Control	11/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering	2025-2026	LINK	2025
536	202531111281	Published	Patent	Smart Energy Meter	14/11/25	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering	2025-2026	LINK	2025
537	202531111293	Published	Patent	Smart Helmet	14/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering	2025-2026	LINK	2025



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538	202531111330	Published	Patent	Smart Jacket for Coal Mine Workers	14/11/2025	05/12/2025	The Patent Office Journal No. 49/2025 Dated 05/12/2025	JIS College of Engineering	2025-2026	LINK	2025
539	202531118971	Published	Patent	Edge-Based Disinformation Detection and Mitigation System Using Fuzzy Logic and AI-Driven Virality Prediction for Military Applications	28/11/2025	19/12/2025	The Patent Office Journal No. 51/2025 Dated 19/12/2025	JIS College of Engineering	2025-2026	LINK	2025
540	202531118979	Published	Patent	AI-Driven Disinformation Warfare Simulation System for Defence Training and Strategic Response	28/11/2025	19/12/2025	The Patent Office Journal No. 51/2025 Dated 19/12/2025	JIS College of Engineering	2025-2026	LINK	2025
541	202531119133	Published	Patent	Edge-Based Battlefield Health Monitoring and Triage AI System	28/11/2025	19/12/2025	The Patent Office Journal No. 51/2025 Dated 19/12/2025	JIS College of Engineering	2025-2026	LINK	2025
542	202531119145	Published	Patent	Smart AI-Powered Feeding and Hydration System for Canine Health Management	28/11/2025	19/12/2025	The Patent Office Journal No. 51/2025 Dated 19/12/2025	JIS College of Engineering	2025-2026	LINK	2025
543	202531124671	Published	Patent	Real-Time Object Detection, Distance Estimation, and Audio-Guided Navigation for the Visually Impaired (ObjEX)	10/12/2025	26/12/2025	The Patent Office Journal No. 52/2025 Dated 26/12/2025	JIS College of Engineering	2025-2026	LINK	2025
544	202531125487	Published	Patent	SmartSight: Intelligent Object Detection and Audio-Assisted Navigation System for the Visually Impaired	11/12/2025	02/01/2026	The Patent Office Journal No. 01/2026 Dated 02/01/2026	JIS College of Engineering	2025-2026	LINK	2026



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545	202631004073	Published	Patent	Digital Payment Through Smart Watch	15/01/2026	23/01/2026	The Patent Office Journal No. 04/2026 Dated 23/01/2026	JIS College of Engineering	2025-2026	LINK	2026
546	202631003697	Published	Patent	Self-Rechargeable Bicycle System with Dynamo-Based Energy Harvesting, Multi-Functional Display and Integrated Power Management	13/01/2026	30/01/2026	The Patent Office Journal No. 05/2026 Dated 30/01/2026	JIS College of Engineering	2025-2026	LINK	2026
547	202631004764	Published	Patent	ML-Based Real-Time Cognitive Fatigue Detection and Adaptive Workload Management System for Remote Workers	17/01/2026	30/01/2026	The Patent Office Journal No. 05/2026 Dated 30/01/2026	JIS College of Engineering	2025-2026	LINK	2026
548	202631004809	Published	Patent	Chakravayuha-Inspired Multi-Layered Adaptive Defence System for Computing Infrastructure	17/01/2026	30/01/2026	The Patent Office Journal No. 05/2026 Dated 30/01/2026	JIS College of Engineering	2025-2026	LINK	2026
549	202631004811	Published	Patent	Portable Weather Model Using ESP32 and BMP280 for Rainfall Prediction	17/01/2026	30/01/2026	The Patent Office Journal No. 05/2026 Dated 30/01/2026	JIS College of Engineering	2025-2026	LINK	2026
550	202631004915	Published	Patent	Tour and Guide	18/01/2026	30/01/2026	The Patent Office Journal No. 05/2026 Dated 30/01/2026	JIS College of Engineering	2025-2026	LINK	2026
551	202631005858	Published	Patent	Arachnid Research Companion (ARC): A Biomimetic Hexapod Robot for Ground-Level Environmental Monitoring	20/01/2026	30/01/2026	The Patent Office Journal No. 05/2026 Dated 30/01/2026	JIS College of Engineering	2025-2026	LINK	2026



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552	202631007226	Published	Patent	Gyanchakku - Ultimate librarian at your fingertips	24/01/2026	30/01/2026	The Patent Office Journal No. 05/2026 Dated 30/01/2026	JIS College of Engineering	2025-2026	LINK	2026
553	202631007287	Published	Patent	AeroEcho: Real-Time Aircraft Crash Detection Using Environmental Sensors and AI	24/01/2026	30/01/2026	The Patent Office Journal No. 05/2026 Dated 30/01/2026	JIS College of Engineering	2025-2026	LINK	2026
554	414752-001 (Design)	Granted	Design	HOSPITAL BED WITH REMOVABLE CHAIR	24/04/2024	16/10/2025	Design Accepted and Published Design Number 414752-001	JIS College of Engineering	2025-2026	LINK	2025
555	414898-001 (Design)	Granted	Design	RICE BOILER WITHIN BUILD FILTER	25/04/2024	20/01/2026	Design Accepted and Published Design Number 414898-001	JIS College of Engineering	2025-2026	LINK	2026
556	202631008908	Published	Patent	AI-Based False Allegation Detection System (Men's Safety)	29/01/2026	06/02/2026	The Patent Office Journal No. 06/2026 Dated 06/02/2026	JIS College of Engineering	2025-2026	LINK	2026
557	202631010187	Published	Patent	AI-Powered Adaptive Charging System Based on User Routine & Battery Health	30/01/2026	06/02/2026	The Patent Office Journal No. 06/2026 Dated 06/02/2026	JIS College of Engineering	2025-2026	LINK	2026
558	202631010208	Published	Patent	Low-Cost AI-Powered Skin Disease Scanner for Rural Area	30/01/2026	06/02/2026	The Patent Office Journal No. 06/2026 Dated 06/02/2026	JIS College of Engineering	2025-2026	LINK	2026
559	202631010209	Published	Patent	AI-Based Plastic Type Classifier for Smart Waste Sorting with Cashback	30/01/2026	13/02/2026	The Patent Office Journal No. 07/2026 Dated 13/02/2026	JIS College of Engineering	2025-2026	LINK	2026



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560	202631012245	Published	Patent	Driver Safety & Accident Prevention	04/02/2026	13/02/2026	The Patent Office Journal No. 07/2026 Dated 13/02/2026	JIS College of Engineering	2025-2026	LINK	2026
561	202631012249	Published	Patent	Smart Baby Cradle and Safety System using IoT and Machine Learning with Web Dashboard: Little Guardian	04/02/2026	13/02/2026	The Patent Office Journal No. 07/2026 Dated 13/02/2026	JIS College of Engineering	2025-2026	LINK	2026
562	202631015962	Published	Patent	Ecolriggate (Smart Irrigation System)	13/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
563	202631016002	Published	Patent	PrediData Insights	13/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
564	202631016435	Published	Patent	Veera – Empowering Women through Smart Safety Technology	13/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
565	202631016470	Published	Patent	Securing Smart Homes: Integrating Blockchain-Enabled IoT Systems for Real-Time Monitoring and Control	14/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
566	202631016496	Published	Patent	TrackBot: Autonomous Real-Time Track Crack Detection and Automated Repair Robot	14/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026



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567	202631017258	Published	Patent	Navigation for blind people using Smart Cap	16/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
568	202631017295	Published	Patent	IoT-Powered Bioadaptive Discovering Pod for Tailored Study Spaces	16/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
569	202631017309	Published	Patent	AI-powered Home Automation (Gesture + Voice Control)	17/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
570	202631017312	Published	Patent	Spam Message Detection	17/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
571	202631017617	Published	Patent	Electoral Integrity System Assisted by Blockchain Technology and Features Biometric Voter Verification and Real-Time Public Ledger Transparency	17/02/2026	20/02/2026	The Patent Office Journal No. 08/2026 Dated 20/02/2026	JIS College of Engineering	2025-2026	LINK	2026
572	202631014903	Published	Patent	An AI-Driven Diagnostic Framework for Scalable Mental Health Monitoring and Early Intervention	11/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
573	202631015337	Published	Patent	Stay Sage	11/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026



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574	202631015928	Published	Patent	Artificial Companion Robusta	12/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
575	202631019189	Published	Patent	Intelligent IoT Security Framework for Smart Cities Using Machine Learning Techniques	19/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
576	202631019248	Published	Patent	A Hybrid Quantum-Classical Classification Scheduler that uses Reinforcement-Learned Pulse Lattices	19/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
577	202631019292	Published	Patent	Smart AI Integrated Seating System for Restaurants	19/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
578	202631020367	Published	Patent	AutoBill: AI-powered autonomous checkout system	21/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
579	202631020380	Published	Patent	Including Compiler-Directed Waveguide Conversion to a Photonic Tensor-Core Booster	21/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
580	202631020422	Published	Patent	Photocatalytic Concrete Tiles - A Sustainable Solution for Cleaner Environment	21/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026



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581	202631020432	Published	Patent	Telemetry for Edge-AI and Flexible PV Organisations SoC for Solar-Geostationary Satellites	21/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
582	202631020498	Published	Patent	Facial Recognition-Based Attendance System	21/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
583	202631020518	Published	Patent	Vanausadhi Udyanam – A Virtual Herbal Garden Platform for Educating AYUSH-Based Natural Healing	21/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
584	202631020529	Published	Patent	AI-Enabled Firefighting Drone Platform for Real-Time Hazard Assessment and Emergency Response	21/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
585	202631020658	Published	Patent	Plant Growth in Hydroponics	22/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
586	202631020660	Published	Patent	Automated Multi-Parameter Karaoke Track Generation and Instrumentation Re-composition System	22/02/2026	27/02/2026	The Patent Office Journal No. 09/2026 Dated 27/02/2026	JIS College of Engineering	2025-2026	LINK	2026
587	202631019667	Published	Patent	Waste Food Management and Donation System using Web-Based and Mobile Application	20/02/2026	07/03/2026	The Patent Office Journal No. 10/2026 Dated 06/03/2026	JIS College of Engineering	2025-2026	LINK	2026



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Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Type of IPRs	Title of the Patent	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)	Academic Year	Single Page Link	Year
588	202631020771	Published	Patent	AI-Driven Food Supply Chain Management System with Predictive Analytics and Blockchain-Based Transparency for Minimizing Global Food Waste	23/02/2026	07/03/2026	The Patent Office Journal No. 10/2026 Dated 06/03/2027	JIS College of Engineering	2025-2026	LINK	2026
589	202631020970	Published	Patent	Gas Leakage Detection Machine Using Sensor Technology	23/02/2026	07/03/2026	The Patent Office Journal No. 10/2026 Dated 06/03/2028	JIS College of Engineering	2025-2026	LINK	2026
590	202631021192	Published	Patent	An AI-Based Predictive Framework for Guest Satisfaction Assessment	23/02/2026	07/03/2026	The Patent Office Journal No. 10/2026 Dated 06/03/2029	JIS College of Engineering	2025-2026	LINK	2026
591	202631021299	Published	Patent	Solar-Assisted Heating Soup Ladle with Integrated Sensors	23/02/2026	07/03/2026	The Patent Office Journal No. 10/2026 Dated 06/03/2030	JIS College of Engineering	2025-2026	LINK	2026
592	202631020506	Published	Patent	Virtual Herbal Garden – An Interactive Web Platform for Personalized Herbal Remedies and Learning	21/02/2026	20/03/2026	The Patent Office Journal No. 12/2026 Dated 20/03/2026	JIS College of Engineering	2025-2026	LINK	2026