



RAMCO INSTITUTE OF TECHNOLOGY

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Patent Details as on 31.05.2026

Link for checking status of the Indian applications: <https://iprsearch.ipindia.gov.in/publicsearch>

Sl. No.	Title of the Invention	Department	Application Number / Grant Number	Date of filing	Date of Publication	Current Status
1.	Solar Based Portable Water Purifier	MECH	201741027730	04.08.2017	10.08.2018	Published
2.	Kanaeba Crane	MECH	201841016885	04.05.2018	17.05.2019	Published
3.	Self-locking Valve to avoid water wastage	MECH	201841016882	04.05.2018	14.09.2018	Granted on 03.04.2024
4.	Oil Spill Segregating Rover	MECH	201941040308	04.10.2019	18.10.2019	Granted on 22.05.2023
5.	Musa – Holder	MECH	201941040291	04.10.2019	18.10.2019	Published
6.	Manually Operated Geared Stretcher for Effortless Shift of wounded or injured patients to bed	MECH	201941040301	04.10.2019	18.10.2019	Granted on 21.11.2023
7.	Manually operated wheelchair with setup for moving patients from seat to bed and vice versa	MECH	202041050519	20.11.2020	04.12.2020	Granted on 08.04.2024
8.	Pomegranate Peeling Machine	MECH	202041050506	20.11.2020	04.12.2020	Granted on 08.03.2024
9.	Manually used effortless screwdriver	MECH	202041050851	23.11.2020	04.12.2020	Granted on 10.04.2024
10.	Anchor Bolt	MECH	202041050850	23.11.2020	04.12.2020	Published
11.	Vehicle Accident Detection and Reporting System	MECH / ECE	202141001139	11.01.2021	15.01.2021	Granted on 05.03.2024
12.	Portable Semi-automatic heat resistant bike seat cover	MECH	202141018772	23.04.2021	07.05.2021	Granted on 07.05.2024

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13.	Semi-Automated Hand Rehabilitation Device	MECH	202241000330	04.01.2022	21.01.2022	Granted on 30.04.2024
14.	Mechanically Operated Slider for Flipping the Electrical Switch	MECH	202241000328	04.01.2022	21.01.2022	Granted on 26.06.2024
15.	Thermo Electric Air Cooling and Heating System for Farm Tractor Cabin	MECH	202241000899	07.01.2022	21.01.2022	Published
16.	Fish Desiccation Device	MECH	202241007700	14.02.2022	25.02.2022	Granted on 24.02.2025
17.	Manually Operated Effortless Screwdriver	MECH	202241053662	20.09.2022	30.09.2022	Published
18.	Automated Multipurpose Agricultural Machine	MECH	202241060313	21.10.2022	04.11.2022	Granted on 05.06.2024
19.	Hyacinth Plant Extracting Machine	MECH	202241065913	17.11.2022	25.11.2022	Granted on 08.01.2024
20.	Vehicular Energy Turbine System	MECH	202241066663	21.11.2022	02.12.2022	Granted on 10.05.2024
21.	Kinematic Linkage Bicycle Transmission System	MECH	202341023027	26.03.2023	21.04.2023	Published
22.	Sprocket Based Chainless Drive Transmission System	MECH	202341032614	09.05.2023	16.05.2023	Published
23.	Non – Newtonian Fluid Bottle Filling Machine	MECH	202341064374	26.09.2023	26.01.2024	Published
24.	IoT Enabled Customized Testing Machine For 3D Printed Polymer Based Threaded Fasteners	MECH	202341066436	04.10.2023	20.10.2023	Published
25.	Solenoid Integrated Helmet Locking Device	MECH	202341083021	06.12.2023	29.12.2023	Published
26.	Smart Multi – Functional Patient Wheelchair cum Bed	MECH	202341083024	06.12.2023	29.12.2023	Published
27.	Innovative Hot Set insert Press: Enhancing 3D printed Object Assembly and Integrity	MECH	202341083028	06.12.2023	05.01.2024	Published

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28.	Lifting Machine with Roller and Scissor Arms for feeding Mulberry to Silkworm	MECH	202341083115	06.12.2023	05.01.2024	Published
29.	Tree Climbing Equipment	MECH	202341084695	12.12.2023	15.12.2023	Published
30.	An Automated Epicyclic Constant Mesh Chain Train for Two-Wheeled Vehicles	MECH	202341088793	26.12.2023	02.02.2024	Published
31.	Portable Migrating Shop	MECH	202441011626	20.02.2024	01.03.2024	Published
32.	Device to prevent Banana tree from toppling	MECH	202441093644	29.11.2024	13.12.2024	Published
33.	Tomato Sorting and Modular Packaging Device using Artificial Intelligence	MECH	202541006503	27.01.2025	14.02.2025	Published
34.	Integrated Vehicle Lifting System	MECH	202541041176	23.04.2025	29.04.2025	Published
35.	Performance Improvement in Kitchen Chimney by Modifying its Structure	MECH	202541050718	26.05.2025	20.06.2025	Published
36.	The Underwater Debris Extraction Machine	MECH	202541050728	27.05.2025	20.06.2025	Published
37.	Intelligent IoT- Enabled Lightning Arrester System for Real-Time Monitoring and Protection	MECH	202541071380	28.07.2025	01.08.2025	Published
38.	Integrated Vibration Characterization System for Additively Manufactured Composite Specimen	MECH	202541074306	05.08.2025	05.09.2025	Published
39.	A fine Kora Grass splitting machine	MECH	202541098560	13.10.2025	05.12.2025	Published
40.	A Safety Monitoring System for Vehicle Steps	MECH	202641021051	23.02.2026	17.04.2026	Published

Applications highlighted in yellow – Granted