



RV College of Engineering®

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Mysore Road, Bengaluru-560 059

Intellectual Property Rights

IP Coordination Cell Activities



Go, change the world®



RV College of Engineering (RVCE) established in 1963 is one of the earliest self-financing Engineering Colleges in the country. The institution is run by Rashtreeya Sikshana Samithi Trust (RSST), a not-for-profit Trust. The Trust runs over 25 institutions and RVCE is the flagship institute under the trust. RVCE is today recognized as one of India's leading technical institutions. RVCE is an Autonomous college affiliated to Visvesvaraya Technological University (VTU) Belagavi.

Vision

Leadership in Quality Technical Education, Interdisciplinary Research & Innovation with a focus on Sustainable and Inclusive Technology.

Mission

- › To deliver outcome-based quality education, emphasizing on experiential learning with state-of-the-art infrastructure.
- › To create a conducive environment for interdisciplinary research and innovation.
- › To develop professionals through holistic education focusing on individual growth, discipline, integrity, ethics and social sensitivity.
- › To nurture industry-institution collaboration leading to competency enhancement and entrepreneurship.
- › To focus on technologies that are sustainable and inclusive, benefitting all sections of the Society.

Quality Policy

Achieving excellence in technical education, research & consulting through an outcome based curriculum focusing on continuous improvement and Innovation by bench marking against the global best practices.



Prelude

Technology and knowledge are essential drivers for the economic growth and development of any country. Since the establishment of the first mechanisms to protect inventions in the 15th century, the patent system has evolved to promote innovation and foster economic progress. Intellectual Property Rights (IPR) protection is especially important for economic growth, and India is on the brink of harnessing the transformative benefits of a robust IP system. Addressing gaps in IP laws and regulations is critical to enabling Indian innovators and creators to invest their time, resources, and passion into bringing new ideas to the market on a scale that can benefit all Indians.

Academic institutions play a central role as sources of research that expand the boundaries of knowledge and yield discoveries that enhance national security, strengthen the economy, improve health, and enrich the lives of citizens. University research centres in India have not only produced groundbreaking inventions that have resulted in valuable products, processes, medicines, medical treatments, and new technologies across diverse fields but have also fostered the creation of start-ups that contribute to economic vitality.

At RV College of Engineering (RVCE), the Governing Body has established guidelines for financial support through funds from the Rashtreeya Sikshana Samithi Trust (RSST). RVCE's management has initiated a funding scheme to support intellectual property protection, covering costs associated with patent searches, drafting, filing, examination, and commercialization. This support aims to enable researchers and innovators at RVCE to safeguard their intellectual property and advance their contributions to society.



Patent portfolio management at RVCE involves the strategic handling of intellectual property (IP) assets, specifically patents, that arise from research and innovation activities within the institution. This process is crucial for maximizing the value of intellectual property, protecting innovations, and fostering a culture of innovation within the academic community. Here are key aspects of patent portfolio management RV College of Engineering:

Objectives

- › To provide a superior environment to the faculty, staff and students of the Institute for creation, protection, and commercialization of intellectual property and to have an equitable eco system for promotion of innovation in research.
- › To create awareness on IPR through conducting seminars, conferences, invited talks and lectures, and training programs among the academic community.
- › To encourage stake holders for research and a spirit of inquiry thereby generating new knowledge.
- › To facilitate the transfer of knowledge and technology to intended users for promotion and utilization of such resources for the larger benefit of the society.
- › To provide an equitable distribution of economic gains resulting from new intellectual property among the various stakeholders such as developer, author or inventor (the originator), the Institute and sponsors (wherever applicable).

The Team



Dr. K.N. Subramanya
Principal, RVCE
Professor- dept. of IEM



Dr. M. Uttara Kumari
Professor, Dept. of EC &
Coordinator, IPR Cell, RVCE



Dr. H.N. Narasimha Murthy
Dean- Research & Development
Professor, Dept. of ME, RVCE



Dr. C.K. Nagendra Gupta
Professor & Head,
Dept. of IM, RVCE



Dr. B.G. Sudarshan,
Medical Officer and Associate
Professor, Dept. of EI, RVCE



Dr. B.T. Chitra,
Asst. Professor,
Dept. of IM, RVCE



Mr. R.B. Ravivarma,
System Administrator, RV
College of Engineering



IP Policy

Introduction and Purpose:

RV College of Engineering recognizes the importance of intellectual property (IP) in fostering innovation and promoting academic and research excellence.

The purpose of this policy is to establish guidelines for the creation, protection, management, and commercialization of intellectual property developed by faculty, staff, and students of RV College of Engineering.

Ownership of Intellectual Property:

Intellectual property developed by faculty, staff, or students in the course of their employment or academic activities at the institution shall be owned by RV College of Engineering.

Exceptions may apply for IP developed through externally funded research projects, where ownership may be subject to contractual agreements.

Disclosure and Reporting:

All faculty, staff, and students are required to promptly disclose any inventions, discoveries, copyrightable works, or other intellectual property to the institution's designated IP Coordination Cell.

The institution will provide assistance and guidance to creators in preparing and filing IP disclosures.

The Management, Rashtreeya Sikshana Samithi Trust will offer financial support for these IPs right from Prior Art Search to Filing to Renewal of Granted patents till its lifetime.

Protection and Commercialization:

RV College of Engineering will evaluate disclosed intellectual property for patentability, copyright, or other forms of protection.

The institution may pursue protection and commercialization of intellectual property through patent filing, copyright registration, licensing agreements, or other appropriate means.

Commercialization efforts will aim to maximize the societal impact of intellectual property while generating revenue to support further research and innovation.



Revenue Sharing and Royalties:

The institution shall establish policies for revenue sharing and distribution of royalties derived from the commercialization of intellectual property.

Faculty, staff, and students involved in the creation of intellectual property may be entitled to a share of the royalties in accordance with the institution's policies and any applicable agreements.

Confidentiality and Non-Disclosure:

All parties involved in the creation, disclosure, or evaluation of intellectual property shall maintain confidentiality and comply with non-disclosure agreements as necessary to protect proprietary information.

Collaborative Research and Joint Ownership:

In cases of collaborative research involving multiple institutions or partners, ownership and management of intellectual property will be governed by mutually agreed-upon agreements.

Education and Awareness:

The institution shall provide education and training programs to raise awareness of intellectual property rights and responsibilities among faculty, staff, and students. The institution will promote a culture of respect for intellectual property and ethical conduct in research and innovation activities.

Policy Review and Amendments:

This policy shall be reviewed periodically to ensure alignment with evolving legal, regulatory, and institutional requirements.

Amendments to the policy shall be approved by the appropriate governing body of RV College of Engineering.

Compliance and Enforcement:

Non-compliance with this policy may result in disciplinary action, including but not limited to loss of rights to intellectual property, termination of employment or academic status, and legal action.

This Intellectual Property Rights policy is intended to promote innovation, protect intellectual property rights, and facilitate the responsible and ethical management of intellectual property within the institution



Process

Identification and Evaluation:

Invention Disclosure:

- › Established a systematic process for researchers to disclose their inventions.
- › Encourage faculty and students to report potentially patentable inventions promptly.

Preliminary Evaluation:

- › Conduct a preliminary assessment of the patentability with Prior Art Search by professionals in the domain.

Patent Filing:

Decision-Making:

- › Decide on the jurisdictions for filing patents, considering the global nature of innovation.

Collaboration:

- › Foster collaboration between inventors, technology transfer

Portfolio Development:

Diversification:

- › Build a diverse patent portfolio covering various technologies and applications.
- › Consider the institution's strengths and focus areas when developing the portfolio.

Commercialization:

Licensing and Technology Transfer:

- › Develop a licensing strategy to transfer patented technologies to industry partners.
- › Negotiate licensing agreements that balance the interests of the institution and the licensee.

Education and Training:

Awareness Programs:

- › Conduct workshops and training sessions to educate researchers about the importance of intellectual property.
- › Raise awareness about the commercialization process and the role of patents.

Incentives:

- › Establish incentive programs to reward researchers for contributing to the creation of valuable intellectual property.

Budgeting and Resources:

Financial Planning:

- › Allocate resources for patent filing, maintenance, and enforcement activities.
- › Develop a budget that supports the institution's overall IP Strategy.

Patent Process Flow





Outcomes



Status as on 12.11.2024



Applications in Filed State



Applications in Published State



Applications in Granted State



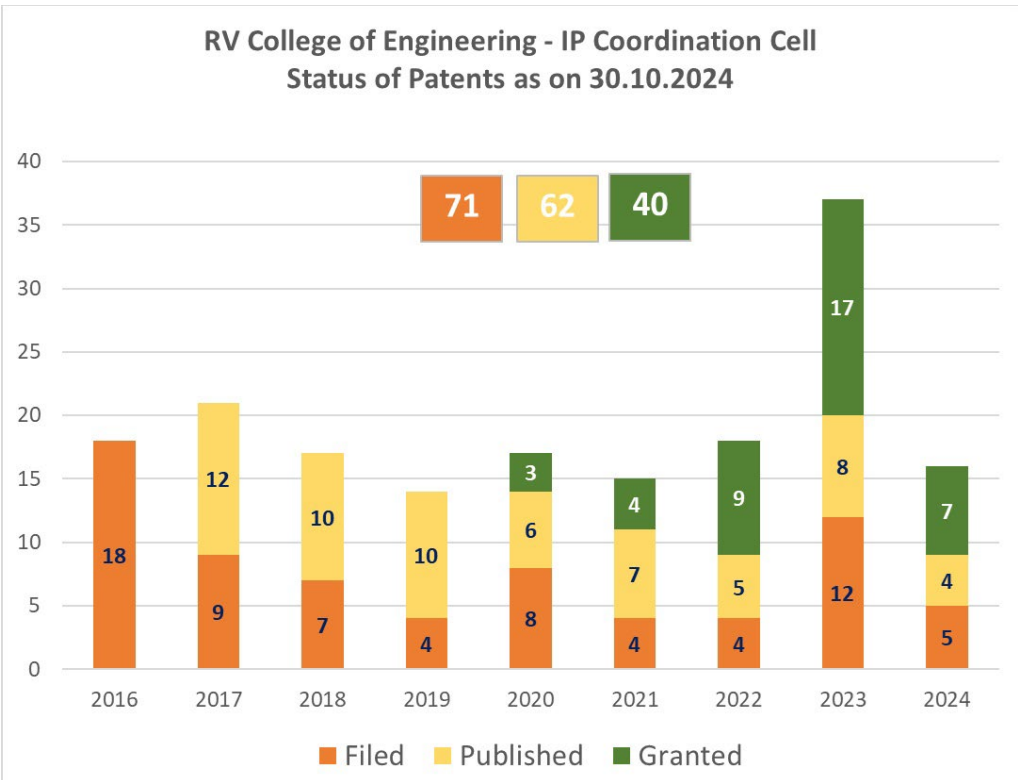
Applications Withdrawn



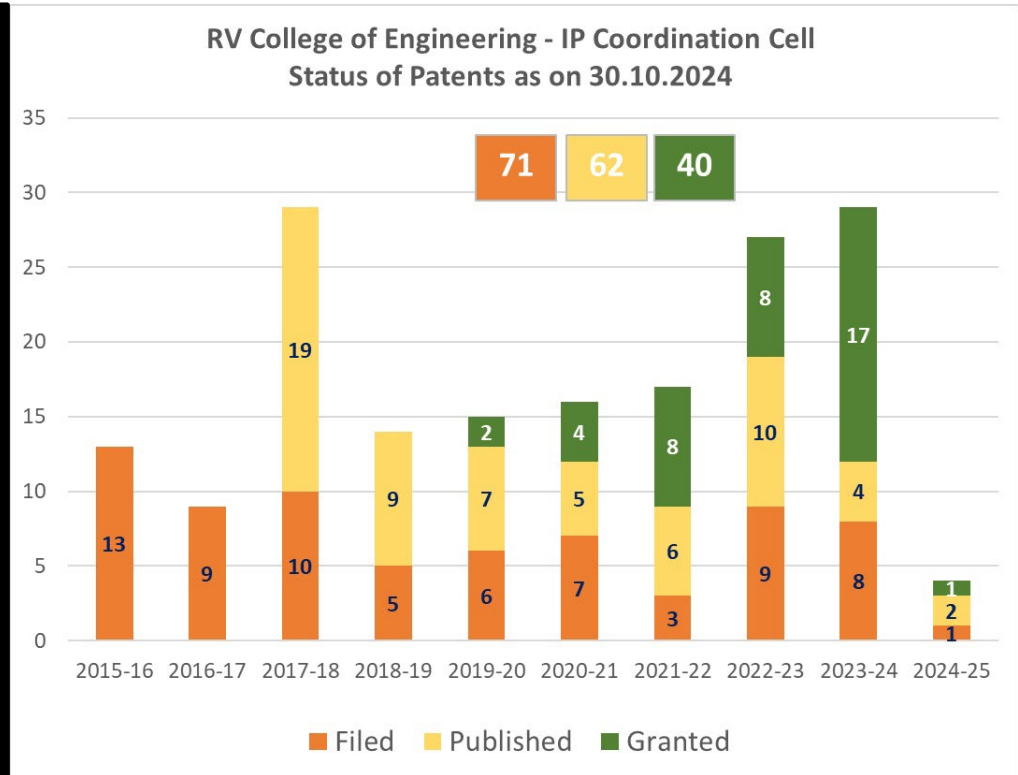
Grant Rejected



As per Calendar Year (CY)



As per Academic Year (AY)



**Patents Granted as on 12.11.2024**

SL	Patent Application #	Patent #	Inventors	Invention Title	Date of Filing	Date of Grant
1.	202141012876	553592	Dr. Ramesh S Sharma, Sucheth Shenoy Kartik Sharma Vignesh RB Ishaan Singh	Robotic End Effector for Selective Tea Leaf Harvesting	24-03-2021	30-10-2024
2.	201841002384	543371	Dr. Deepamala N. Dr. G. Shobha	Automated Test Script Generation from Voice or Speech in Natural language based on Code Comments	20-01-2018	27-06-2024
3.	201841036854	535869	Prof. Sneha M Dr. Shobha G Shakti Kumar Rahul M V	Method, System and Apparatus for Providing efficient and secured Authentication using Biometric Credentials	28-09-2018	29-04-2024
4.	201741011400	526438	Dr. S. Ravishankar Dr. K.S. Shushrutha Dr. A. Mahesh	Method and System to Estimate Angle of Arrival for a Smart Array Antenna.	30-03-2017	14-03-2024
5.	202041041406	517659	Dr. Sudha R Karbari Dr. Shireesha G .Dr. M Uttara Kumari	Method for Optimization of one Dimensional nanostructured PVDF Doped MWCNT Nanofiber	24-09-2020	29-02-2024
6.	201641029478	509853	Dr. M. Krishna Mrs. R. Nandini	Multi-Walled Carbon Nanotube Reinforced Lead-free KNN Piezoelectric Ceramic Materials	30-08-2016	12-02-2024
7.	201641012936	501049	Dr. K.N. Subramanya Dr. R.S. Kulkarni U. Rashmi D S Suhas K S Vinay S. Ravi Kiran	Solar Biogas Hybrid Refrigeration System	13-04-2016	19-01-2024
8.	201741021773	486999	Dr. B.V. Uma Anirudh Lanka Uttaam Reddy	Method ,System and Device for theft Lock	21-06-2017	21-12-2023
9.	201641012578	480905	Dr. Ujwal Shreenag Meda Akshay Kulkarni Abhinav Baj Aditya Kulal Karthik SS	Method & Sensor to Detect Hydrogen Gas at ambient conditions	11-04-2016	12-12-2023
10.	201741002255	480210	Dr. B.G. Sudarshan R. Goverdhan	Method and Apparatus for Continuous Measurement of Blood Pressure	20-01-2017	11-12-2023
11.	202041010158	480180	Dr. MAL Antony Raj Pratham Kumar N Raghav Raja Ros Theres Koikkara Kalpitha M V	Efficient Adsorber cum Muffler	09-03-2020	11-12-2023
12.	201841019427	472765	Dr. K Uma Rao Ashad Farhan Joy Chakraborty Vishwanath TU	A Field Control-Hybrid System	24-05-2018	24-11-2023



SL	Patent Application #	Patent #	Inventors	Invention Title	Date of Filing	Date of Grant
13.	201641015450	472488	Prof. T.P. Mithun Vishesh Vinod Ishwarya Srinivasan B.A. Pracheta	Method and Device for tracking an object	04-05-2016	23-11-2023
14.	201741041367	464590	Prof. K. Raghavan D. Chethan P. Siddaraju S. Ranganna	A Portable Center Stand for a Two Wheeled Vehicle	20-11-2017	01-11-2023
15.	202141015076	461359	Dr. Ujwal Shreenag Meda Dr. Radhakrishna Sachin K C	Method and System to Enhance the Properties of Cementitious Product	31-03-2021	23-10-2023
16.	201641017221	454896	Dr. Shanmukha Nagaraj Anshul Dhakar Rishav Ranjan Sindhu Srinath	Single Motor Mechanical Power-Split Transmission for Hybrid Car	18-05-2016	26-09-2023
17.	201641019570	446620	Dr. R. Ravindra Dr. Raviraj Kusanur	Method & System for preparing a Plasticizer from Rain Tree Pods.	07-06-2016	23-08-2023
18.	201741039721	445427	Dr. M.S. Nagakumar Sundaresha Rao C.P. Pradeep	Stabilization of the Earth for Construction with a Stabilizer	01-11-2017	17-08-2023
19.	201841017486	440514	Dr. H.D. Gopalakrishna Rabindra Nath Mukherjee Varun V V Mohammed Atiqh Ahmed Tejas R Kulkarni	Strut Integrated Wheel Hub Drive Assembly for Electric Vehicles	09-05-2018	26-07-2023
20.	201741032708	436273	Dr. Shanmukha Nagaraj Dr. R. Sridhar H. Sandeep Krishna G.Y. AbhishekKudamala Rama Mohan Reddy Rahul R. Badenkal	Tractor Mounted Ariel Work Platform for Arecanut Farming	15-09-2017	29-06-2023
21.	202041019199	436725	Dr. Sharvani G S Prashant Abbi N.M. Nishant Srijan devnath	AgroSonic: An Autonomous Machine to Spread Fertilizers and Pesticides	06-05-2020	30-06-2023
22.	201641026462	432493	Dr. B.G. Sudarshan Mr. A.P. Ashotosh	System & Device for Detecting Human Fall	03-08-2016	22-05-2023
23.	201941000753	432922	Azra Nasreen Shobha G Poornanand Purushottam Naik	Method, System and Apparatus For Preventing Shoulder Surfing In Secure Electronic Transactions	07-01-2019	03-03-2023
24.	201641010977	420973	Prof.Kenddaganna Swamy Ansul JainShraddha Raj Vishwas R Katti Dewank Saxena	Gesture Recognition System and device with Sign Language Translation	30-03-2016	08-02-2023
25.	202041024611	407395	Dr. Basavaraja R J Siddhant Gupta Siddarth Achar Shri Lakshmi Bonageri Atul Menon	Fluid Jacketed Temperature Swing Adsorption System for Carbon Dioxide Capture using Graphene	11-06-2020	22-09-2022



SL	Patent Application #	Patent #	Inventors	Invention Title	Date of Filing	Date of Grant
26.	201641005314	404533	Dr. S.C. Prasanna Kumar Anurag Shiva Prasad Arpit Ananad Varshney Niharika A Patel K.Niranjana	Automatic Medication Dispensation and Alerting Unit	16-02-2016	25-08-2022
27.	201841046270	402421	Prof. Vinutha Moses Sumedha Bhat Snehil Kumar B Akshay C.B Rishil Rai	Extraction of Hydroxymethylfurfural (HMF) from Organic Waste	07-12-2018	28-07-2022
28.	202041024612	402195	Prof. Vinutha Moses Rohit Kumar Niveditha Mohan Ajay Melrit D'silva Pramada Tirumala	Water Retention Agent for Soil	11-06-2020	27-07-2022
29.	201641012577	399643	Prof. J. Roopa Dr. K.S. Geetha Dr. B.S. Sataynarayana	Novel Flexible Polymer based multi-layered sensor for pressure, displacement & Bio-medical sensing applications	11-04-2016	21-06-2022
30.	201641012935	399515	Prof. T. Raghavendra Dr. B.C. Udayashankar Y.H. Siddanagouda	Controlled low strength material (CLSM) composition for construction and maintenance of pavements	13-04-2016	20-06-2022
31.	201741011399	398942	Prof.PraveenKumarGupta Prof. Pushpa Agrawal Prof. Prabha Hegde	Method and System for Producing Xylooligosaccharides from dried orange peels	30-03-2017	10-06-2022
32.	201941009857	397516	Dr. R Jayapal Abhishek P B Srinidhi H S Rukmini A G Vinay B Y	A Hybrid Tractor Adaptable to both agricultural and on road applications	14-03-2019	24-05-2022
33.	201741044070	386034	Dr. Neeta Shivakumar Dr. Pushpa Agrawal	Bioactive Thin Films for Food Packaging	08-12-2017	05-01-2022
34.	202041056998	376436	Shyalashree N Dr. Uma B V Hassan Mahesh Supritha Deshpande Anandrao Abhay	A hand held Hidden Camera Detecting System	29-12-2022	03-09-2021
35.	202041052977	370565	Shyalashree N Dr. Uma B V Shenoy Prasad Neelnoor Praveena	A High Speed Low Power Ternary Content Addressable memory Device	04-12-2020	29-06-2021
36.	201641025548	366041	Dr. Tribikram Gupta	Geometry Induced Enhanced Gas Separation using Nano Porous Graphene	26-07-2016	04-05-2021
37.	201641038766	359557	Dr. M. Uttarakumari Mrs. Rohini S. Hallikar Prof. G. Shireesha	Flexible Artificial Basilar Epithelium	14-11-2016	25-02-2021



SL	Patent Application #	Patent #	Inventors	Invention Title	Date of Filing	Date of Grant
38.	201641027374	354719	Dr. B.C. Udayashankar Dr. K. Natarajan Prof. T. Raghavendra Mr. Jawad Fayaz Mr. C.Y.Adarsha	Waste Plastic Incorporated Fiber Reinforced Polymer Bars	10-08- 2016	29-12- 2020
39.	201841013768	338004	Ujwal Shreenag M Dr. M. A.Lourdu Antony Raj Shripathi Ramakrishnan Maitri Uppaluri Dr. A. R. Phani	Method and System to develop a Polymer- Hydrogel-Metal Oxide Composite based sensor to detect and quantify Hydrogen Gas	11-04- 2018	05-06- 2020
40.	201741030082	329796	Dr. M.A.L. Antony Raj Prof. Anupama V. Joshi Aishwarya Pantula Manasvi Hemant Paradkar R.M. Nivedha	Municipal Solid Waste Segregator for Separation of Non-Biodegradables from Biodegradable Solid Waste	24-08- 2017	21-01- 2020

**Domain: Automobile [07]**

SL	Patent Application No.	Patent #	Invention Title	Inventors	Date of Filing	Date of Grant
1	201941009857	397516	Fuel Efficient Heavy-Duty Vehicles Adaptable to Both Agricultural and on Road Applications	1. R Jayapal 2. Abhishek P B 3. Srinidhi H S 4. Rukmini A G 5. Vinay B Y	14-03-2019	24-05-2022
2	201741032708	436273	Tractor Mounted Ariel Work Platform for Arecanut Farming	1. Shanmukha Nagaraj 2. R. Sridhar 3. H. Sandeep Krishna 4. G.Y. Abhishek Kudamala 5. Rama Mohan Reddy 6. Rahul R. Badenkal	15-09-2017	29-06-2023
3	201841017486	440514	Strut Integrated Wheel Hub Drive Assembly For Electric Vehicles	1. H.D. Gopalakrishna 2. RabindranathMukherjee 3. Varun V V 4. Mohd. Atiqh Ahmed 5. Tejas R Kulkarni	09-05-2018	26-07-2023
4	201641017221	454896	Single Motor Mechanical Power-Split Transmission for Hybrid Car	1. Shanmukha Nagaraj 2. Anshul Dhakar 3. Rishav Ranjan 4. Sindhu Srinath	18-05-2016	26-09-2023
5	201741041367	464590	A Portable Center Stand for a Two Wheeled Vehicle	1. K. Raghavan 2. D. Chethan 3. P. Siddaraju 4. S. Ranganna	20-11-2017	01-11-2023
6	201841019427	472765	A Field Control-Hybrid System	1. K Uma Rao 2. Ashad Farhan 3. Joy Chakraborty 4. Vishwanath TU	24-05-2018	24-11-2023
7	201641012936	501049	Solar Biogas Hybrid Refrigeration System	1. K.N. Subramanya 2. R.S. Kulkarni 3. U. Rashmi 4. D S Suhas 5. K S Vinay 6. S. Ravi Kiran	13-04-2016	19-01-2024

**Domain: Biotechnology [02]**

SL	Patent Application No.	Patent #	Invention Title	Inventors	Date of Filing	Date of Grant
1	201741044070	386034	Bioactive Thin Films for Food Packaging	1. Neeta Shivakumar 2. Pushpa Agrawal	08-12-2017	05-01-2022
2	201741011399	398942	Method and System for Producing Xylooligosaccharides from dried orange peels	1. Praveen Kumar Gupta 2. Pushpa Agrawal 3. Prabha Hegde	30-03-2017	10-06-2022

Domain: Chemical [07]

SL	Patent Application No.	Patent #	Invention Title	Inventors	Date of Filing	Date of Grant
1	201741030082	329796	Municipal Solid Waste Segregator for Separation of Non-Biodegradables from Biodegradable Solid Waste	1. M.A.L. Antony Raj 2. Prof. Anupama V. Joshi 3. Aishwarya Pantula 4. Manasvi 5. Hemant Paradkar 6. R.M. Nivedha	24-08-2017	21-01-2020
2	201841013768	338004	Method and System to develop a Polymer-Hydrogel-Metal Oxide Composite based sensor to detect and quantify Hydrogen Gas	1. Ujwal Shreenag M 2. MAL Antony Raj 3. Shripathi Ramakrishnan 4. Maitri Uppaluri 5. A. R. Phani	11-04-2018	05-06-2020
3	201841046270	402421	Extraction of Hydroxymethylfurfural (HMF) from Organic Waste	1. Vinutha Moses 2. Sumedha Bhat 3. Snehil Kumar B 4. Akshay C.B 5. Rishil Rai	07-12-2018	28-07-2022
4	202041024611	407395	Fluid Jacketed Temperature Swing Adsorption System for Carbon Dioxide Capture using Graphene	1. Basavaraja R J 2. Siddhant Gupta 3. Siddarth Achar 4. Shrilakshmi Bonageri 5. Atul Menon	11-06-2020	22-09-2022
5	202141015076	461359	A Method and System to enhance the properties of Cementitious Product	1. Ujwal Shreenag Meda 2. Dr. Radhakrishna 3. Sachin K C	31-03-2021	23-10-2023
6	202041010158	480180	Efficient Adsorber cum Mufler	1. MAL Antony Raj 2. Pratham Kumar N 3. Raghav Raja 4. Ros Theres Koikkara 5. Ms. Kalpitha M V	09-03-2020	11-12-2023
7	201641012578	480905	Method & Sensor to Detect Hydrogen Gas at ambient conditions	1. Ujwal Shreenag Meda 2. Akshay Kulkarni 3. Abhinav Baj 4. Aditya Kulal 5. Karthik SS	11-04-2016	12-12-2023

**Domain: Civil Engineering [05]**

SL	Patent Application No.	Patent #	Invention Title	Inventors	Date of Filing	Date of Grant
1	201641027374	354719	Waste Plastic Incorporated Fiber Reinforced Polymer Bars	1. B.C. Udayashankar 2. K. Natarajan 3. T. Raghavendra 4. Jawad Fayaz 5. C.Y.Adarsha	10-08-2016	29-12-2020
2	201641012935	399515	Controlled low strength material (CLSM) composition for construction and maintenance of pavements	1. T. Raghavendra 2. B.C. Udayashankar 3. Y.H. Siddanagouda	13-04-2016	20-06-2022
3	202041024612	402195	Water Retention Agent for Soil	1. Vinutha Moses 2. Rohit Kumar 3. Niveditha Mohan 4. Ajay Melrit D'silva 5. Pramada Tirumala	11-06-2020	27-07-2022
4	201741039721	445427	Stabilization of the Earth for Construction with a Stabilizer	1. M.S. Nagakumar 2. Sundaresha Rao 3. C.P. Pradeep	01-11-2017	17-08-2023
5	201641019570	446620	Method & System for preparing a Plasticizer from Rain Tree Pods.	1. Ravindra R 2. Raviraj Kusanur 3. Vinutha Bai N 4. Bhagyashree F Katageri 5. Akhil Infant 6. Ankit Sharma	07-06-2016	23-08-2023

Domain: Communication [02]

SL	Patent Application No.	Patent #	Invention Title	Inventors	Date of Filing	Date of Grant
1	201641015450	472488	Method and Device for tracking an object	1. T.P. Mithun 2. Vishesh Vinod 3. Ishwarya Srinivasan 4. B.A. Pracheta	04-05-2016	23-11-2023
2	201741011400	526438	Method and System to Estimate Angle of Arrival for a Smart Array Antenna.	1. S. Ravishankar 2. K.S. Shushrutha 3. A. Mahesh	30-03-2017	14-03-2024

**Domain: Hardware/Software [09]**

SL	Patent Application No.	Patent #	Invention Title	Inventors	Date of Filing	Date of Grant
1	202141012876	553592	Dr. Ramesh S Sharma, Sucheth Shenoy Kartik Sharma Vignesh RB Ishaan Singh	Robotic End Effector for Selective Tea Leaf Harvesting	24-03-2021	30-10-2024
2	201841002384	543371	Dr. Deepamala N. Dr. G. Shobha	Automated Test Script Generation from Voice or Speech in Natural language based on Code Comments	20-01-2018	27-06-2024
3	201841036854	535869	Prof. Sneha M Dr. Shobha G Mr. Shakti Kumar Mr. Rahul M V	Method ,System and Apparatus for Providing efficient and secured Authentication using Biometric Credentials	28-09-2018	29-04-2024
4	202041052977	370565	A High-Speed Low Power Ternary Content Addressable memory Device	1. Shylashree N 2. Uma B V 3. Shenoy Prasad 4. Neelnoor Praveena	04-12-2020	29-06-2021
5	202041056998	376436	A handheld Hidden Camera Detecting System	1. Shylashree N 2. Uma B V 3. Hassan M Supritha 4. Deshpande A Abhay	29-12-2020	03-09-2021
6	201641010977	420973	Gesture Recognition System and device with Sign Language Translation	1. Kendagannaswamy Swamy 2. Ansul Jain 3. Shraddha Raj 4. Vishwas R Katti 5. Dewank Saxena	30-03-2016	08-02-2023
7	201941000753	423922	Method, System and Apparatus For Preventing Shoulder Surfing In Secure Electronic Transactions	1. Azra Nasreen 2. Shobha G 3. Poornanand Purushottam Naik	07-01-2019	03-03-2023
8	202041019199	436725	Agrosonic: An Autonomous Machine to Spread Fertilizers and Pesticides	1. Sharvani G S 2. Prashant Abbi 3. N.M. Nishant 4. Srijan Devnath	06-05-2020	30-06-2023
9	201741021773	486999	Method, System and Device for theft Lock	1. B.V. Uma 2. Anirudh Lanka 3. Uttaam Reddy	21-06-2017	21-12-2023

**Domain: Materials [03]**

SL	Patent Application No.	Patent #	Invention Title	Inventors	Date of Filing	Date of Grant
1	201641025548	366041	Geometry Induced Enhanced Gas Separation using Nano Porous Graphene	1. Tribikram Gupta	26-07-2016	04-05-2021
2	201641029478	509853	Multi-Walled Carbon Nanotube Reinforced Lead- free KNN Piezoelectric Ceramic Materials	1. M. Krishna 2. R. Nandini	30-08-2016	12-02-2024
3	202041041406	517659	Method for Optimization of one Dimensional nanostructured PVDF Doped MWCNT Nanofiber	1. Sudha R Karbari 2. Shiresha G 3. M Uttara Kumari	24-09-2020	29-02-2024

Domain: Medical [05]

SL	Patent Application No.	Patent #	Invention Title	Inventors	Date of Filing	Date of Grant
1	201641038766	359557	Flexible Artificial Basilar Epithelium	1. M. Uttarakumari 2. Rohini S. Hallikar 3. G. Shireesha	14-11-2016	25-02-2021
2	201641012577	399643	Novel Flexible Polymer based multi-layered sensor for pressure, displacement & Bio-medical sensing applications	1. J. Roopa 2. K.S. Geetha 3. B.S. Satyanarayana	11-04-2016	21-06-2022
3	201641005314	404533	Automatic Medication Dispensation and Alerting Unit	1. S.C. Prasanna Kumar 2. Anurag Shiva Prasad 3. ArpitAnanad Varshney 4. Niharika A Patel 5. K. Niranjana	16-02-2016	25-08-2022
4	201641026462	432493	System & Device for Detecting Human Fall	1. B.G. Sudarshan 2. A.P. Ashotosh	03-08-2016	22-05-2023
5	201741002255	480210	Method and Apparatus for Continuous Measurement of Blood Pressure	1. B.G. Sudarshan 2. R. Goverdhan	20-01-2017	11-12-2023



Sl.	OMS Docket No.	Patent Application No.	Invention Title	Inventors	Date of Filing	Date of Publication	Date of FER-Receipt	Date of FER-Due	Date of FER-Reply Filed	Date of Grant of Patent	Patent Number
1	OMS.0061.000250	201641003122	Single Ended Loop Topology Estimation using CTDR and FDR	1. Prof. S. Ravishankar 2. Prof. M. Bharathi	28-01-2016	25-08-2017	26-02-2020	26-08-2020	25-08-2020		
2	OMS.0061.000254	201641005314	Automatic Medication Dispensation and Alerting Unit	1. Dr. S.C. Prasanna Kumar 2. Anurag Shiva Prasad 3. Arpit Anand Varshney 4. Niharika A Patel 5. K.Nranjana	16-02-2016	18-08-2017	12-05-2020	09-11-2020	10-11-2020	25-08-2022	Patent No.404533
3	OMS.0061.000265	201641010977	Gesture Recognition System and device with Sign Language Translation	1. Prof.Kendraganna Swamy 2. Anas Jain 3. Shiradha Raj 4. Vidwan R Katti 5. Dewark Savana	30-03-2016	06-10-2017	12-05-2020	09-11-2020	11-11-2020	08-02-2023	Patent No. 420973
4	OMS.0061.000275	201641012578	Method & Sensor to Detect Hydrogen Gas at ambient conditions	1. Prof.UjwalShreeingMeda 2. Akshay Kulkarni 3. Abhinav Baj 4. Aditya Kulal 5. Karthik SS	11-04-2016	13-10-2017	19-02-2020	19-08-2020	17-08-2020	12-12-2023	Patent No. 480905
5	OMS.0061.000267	201641012577	Novel Flexible Polymer based multi-layered sensor for pressure, displacement & Bio-medical sensing applications	1. Prof. J. Roopa 2. Dr. K.S. Geetha 3. Dr. B.S. Satyanarayana	11-04-2016	13-10-2017	22-01-2020	22-07-2020	18-07-2020	21-06-2022	Patent No. 399643
6	NIL	201641012936	Solar Biogas Hybrid Refrigeration System	1. Dr. K.N. Subramanya 2. Dr. R.S. Kulkarni 3. U. Rashmi 4. D S Subas 5. K S Vinay 6. S.RaviKiran	13-04-2016	13-10-2017	20-05-2019	20-11-2019	18-11-2019	19-01-2024	Patent No. 501049
7	OMS.0061.000268	201641012935	Controlled low strength material (CLSM) composition for construction and maintenance of pavements	1. Prof. T. Raghavendra 2. Dr. B.C. Udayashankar 3. Y.H. Siddanagouda	13-04-2016	13-10-2017	07-05-2019	07-11-2019	04-11-2019	20-06-2022	Patent No. 399515
8	OMS.0061.000270	201641015450	Method and Device for tracking an object	1. Prof. T.P. Mahan 2. Vishesh Vinod 3. Ishwarya Srinivasan 4. B.A. Pracheta	04-05-2016	10-11-2017	28-08-2019	28-02-2020	20-02-2020	23-11-2023	Patent No. 472488
9	OMS.0061.000274	201641017221	Single Motor Mechanical Power-Split Transmission for Hybrid Car	1. Dr. Shanmukha Nagaraj 2. Anshul Dhakar 3. Rashav Ranjan 4. Sindhu Srinath	18-05-2016	24-11-2017	01-12-2020	01-06-2021	21-04-2021	26-09-2023	Patent No. 454896
10	OMS.0061.000283	201641019570	Method & System for preparing a Plasticizer from Rain Tree Pods.	1. Dr. Ravindra R 2. Dr. Raviraj Kusumar 3. Varutha Bai N 4. Bhagyasree F Katageri 5. Akhil Infant 6. Ankit Sharma	07-06-2016	08-12-2017	29-10-2020	29-04-2021	28-04-2021	23-08-2023	Patent No. 446620
11	OMS.0061.000285	201641020467	Developing a Therapeutic Biomarker for Ebola Viral Disease	1. Dr. Vajya Nrajan 2. Dr. Rajashree Shettar 3. Dr. Sanchi Mittal 4. Dr. Nishka Ranjan	15-06-2016	22-12-2017	16-09-2021	16-03-2022	05-02-2022		Grant Refused
12	OMS.0061.000284	201641020468	Device for determining Moisture Content of a Mulberry Leaf	1. Prof. J. Roopa 2. Prof. M. Govinda Raju 3. Nityanand Bhat Kumble 4. E. Maniraju	15-06-2016	22-12-2017	11-11-2019	11-05-2020	18-04-2020		
13	NIL	201641025548	Geometry Induced Enhanced Gas Separation using Nano Porous Graphene	1. Dr. Tribikram Gupta	26-07-2016	02-02-2018	25-06-2019	25-12-2019	16-12-2019	04-05-2021	Patent No. 366041
14	OMS.0061.000293	201641026462	System & Device for Detecting Human Fall	1. Dr. B.G. Sudarshan 2. Mr. A.P. Ashotosh	03-08-2016	09-02-2018	04-09-2020	04-03-2021	03-03-2021	22-05-2023	Patent No. 432493
15	OMS.0061.000296	201641027374	Waste Plastic Incorporated Fiber Reinforced Polymer Bars	1. Dr. B.C. Udayashankar 2. Dr. K. Natarajan 3. Prof. T. Raghavendra 4. Mr. Jawad Fayaz 5. Mr. C.Y.Adarsha	10-08-2016	16-02-2018	28-01-2020	28-07-2020	27-07-2020	29-12-2020	Patent No. 354719
16	NIL	201641029478	Multi-Walled Carbon Nanotube Reinforced Lead-free KNN Piezoelectric Ceramic Materials	1. Dr. M. Krishna 2. R. Nandini	30-08-2016	09-03-2018	18-02-2020	18-08-2020	14-08-2020	12-02-2024	Patent No. 509853
17	OMS.0061.000301	201641032882	Method and Apparatus of Thermally Coupled Heat Sink.	1. Dr. M.S. Suma 2. Chandrashekar Patil	27-09-2016	30-03-2018	19-03-2019	19-09-2019			Abandonment Under Section 21(1)
18	OMS.0061.000308	201641038766	Flexible Artificial Basilar Epithelium	1. Dr. M. Uttarakumari 2. Mrs. Rohini S. Hallikar 3. Prof. G. Shreeshu	14-11-2016	18-05-2018	26-08-2020	26-02-2021	24-02-2021	25-02-2021	Patent No. 359557
19	OMS.0061.000319	201741002255	Method and Apparatus for Continuous Measurement of Blood Pressure	1. Dr. B.G.Sudarshan 2. Mr. R. Goverdhan	20-01-2017	27-07-2018	18-12-2020	18-06-2021	14-06-2021	11-12-2023	Patent No. 480210
20	OMS.0061.000349	201741011399	Method and System for Producing Xylooligosaccharides from dried orange peels	1. Prof.PraveenkumarGupta 2. Prof. Pushpa Agrawal 3. Prof. Prabha Hegde	30-03-2017	05-10-2018	15-03-2021	15-09-2021	04-09-2021	10-06-2022	Patent No. 398942
21	OMS.0061.000356	201741011400	Method and System to Estimate Angle of Arrival for a Smart Array Antenna.	1. Dr. S. Ravishankar 2. Prof. K.S. Shashrutha 3. Prof. A. Mahesh	30-03-2017	05-10-2018	09-03-2022	09-09-2022	23-08-2022	14-03-2024	Patent No. 526438
22	OMS.0061.000351	201741021773	Method, System and Device for theft Lock	1. Dr. B.V. Uma 2. Mr. Anirudh Lanka 3. Mr. Uttam Reddy	21-06-2017	22-03-2019	11-03-2021	11-09-2021	02-09-2021	21-12-2023	Patent No. 486999
23		201741030082	Municipal Solid Waste Segregator for Separation of Non-Biodegradables from Biodegradable Solid Waste	1. Dr. M.A.L. Antony Raj 2. Prof. Anapama V. Joshi 3. Aishwarya Pantulu 4. Manasi 5. Hemant Paradkar 6. R.M. Nivedha	24-08-2017	02-11-2018	02-01-2019	21-06-2019	21-06-2019	21-01-2020	Patent No. 329796 Startup By Nivedha "Trashcon Labs Pvt. Ltd."
24	OMS.0061.000366	201741032708	Tractor Mounted Ariel Work Platform for Arcant Farming	1. Dr. Shanmukha Nagaraj 2. Dr. R. Srinath 3. H. Sandeep Krishna 4. G.Y. Abhishek Kudumala 5. Rama Mohan Reddy 6. Rahul R. Badenkal	15-09-2017	22-03-2019	23-04-2020	20-10-2020	21-10-2020	29-06-2023	Patent No. 436273
25	OMS.0061.000373	201741039721	Stabilization of the Earth for Construction with a Stabilizer	1. Dr. M.S. Nagakumar 2. Mr. Sundaresha Rao 3. C.P. Pradeep	01-11-2017	03-05-2019	31-12-2020	30-06-2021	23-06-2021	17-08-2023	Patent No. 445427
26	OMS.0061.000376	201741041367	A Portable Center Stand for a Two Wheeled Vehicle	1. Prof. K. Raghavan 2. D. Chethan 3. P. Siddaraju 4. S. Ranganna	20-11-2017	24-05-2019	21-11-2019	21-05-2020	14-05-2020	01-11-2023	Patent No. 464590
27	OMS.0061.000379	201741044070	Bioactive Thin Films for Food Packaging	1. Dr. Neeta Shivakumar 2. Dr. Pushpa Agrawal	08-12-2017	14-06-2019	29-04-2020	26-10-2020	27-10-2020	05-01-2022	Patent No. 386034
28	OMS.0061.000384	201841002384	Automated Test Script Generation from Voice or Speech in Natural language based on Code Comments	1. Dr. Deepamala N. 2. Dr. G.Shobha	20-01-2018	26-07-2019	28-10-2020	25-04-2021	28-04-2021	27-06-2024	Patent No. 543371
29	OMS.0061.000415	201841013768	Method and System to develop a Polymer Hydrogel-Metal Oxide Composite based sensor to detect and quantify Hydrogen Gas	1. Ujwal Shreeing M 2. Dr. M. A. Lourdu Antony Raj 3. Shripathi Ramakrishnan 4. Matri Uppahari 5. Dr. A. R. Phani	11-04-2018	18-10-2019	22-11-2019	22-05-2020	13-05-2020	05-06-2020	Patent No. 338004
30	OMS.0061.000416	201841013769	Aadhaar enabled Network Water Monitoring and distribution System	1. Dr. Shobha G 2. Girsh Rao Salunke N S 3. Shubham Minal Phal	11-04-2018	18-10-2019	06-07-2020	06-01-2021	01-01-2021		



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31	OMS.0061.000426	201841017486	Strut Integrated Wheel Hub Drive Assembly For Electric Vehicles	1. Dr.H.D.Gopalakrishna 2. Rabindra Nath Mukherjee 3. Varun V.V. 4. Mohammed Atiqh Ahmed 5. Tejas R Kulkarni	09-05-2018	15-11-2019	13-07-2020	10-01-2021	11-01-2021	26-07-2023	Patent No. 440514
32	OMS.0061.000430	201841019427	A Field Control-Hybrid System	1. K Uma Rao 2. Ashad Farhan 3. Joy Chakraborty 4. Vishwanath TU	24-05-2018	29-11-2019	05-08-2020	05-02-2021	04-02-2021	24-11-2023	Patent No. 472765
33	OMS.0061.000444	201841036854	Method, System and Apparatus for Providing efficient and secured Authentication using Biometric Credentials	1. Prof. Sacha M 2. Dr. Shobha G 3. Mr. Shakti Kumar 4. Mr. Rahul M V	28-09-2018	03-04-2020	28-11-2020	28-05-2021	18-05-2021	29-04-2024	Patent No. 535869
34	NIL	201841046270	Extraction of Hydroxymethylfurfural (HMF) from Organic Waste	1. Prof. Vinutha Moses 2. Suresh Bhat 3. Snehal Kumar B 4. Akshay C.B 5. Rashil Rai	07-12-2018	12-06-2020	18-01-2021	18-07-2021	14-07-2021	28-07-2022	Patent No. 402421
35	OMS.0061.000460	201941000753	Method, System and Apparatus For Preventing Shoulder Surfing In Secure Electronic Transactions	1. Arun Narsen 2. Shobha G 3. Pooranand Parushottam Naik	07-01-2019	10-07-2020	08-03-2021	08-09-2021	31-08-2021	03-03-2023	Patent No. 423922
36	OMS.0061.000469	201941009038	Method, System and Apparatus for Location-based Dynamic Seat Reservation and Status Display	1. Dr. Renukprasad B 2. Dr. Chandrashekar B.H 3. Mr. Rohith K N 4. Vishal C 5. Deepika K	08-03-2019	11-09-2020	05-04-2021	05-10-2021	01-10-2021		
37	OMS.0061.000470	201941009857	Fuel Efficient Heavy-Duty Vehicles Adaptable to Both Agricultural and on Road Applications	1. Dr. R Jayapal 2. Abhishek P B 3. Srividya H S 4. Rukmini A G 5. Vinay B Y	14-03-2019	18-09-2020	04-03-2021	04-09-2021	03-08-2021	24-05-2022	Patent No. 397516
38	OMS.0061.000520	201941044049	Method, System and Device for processing and sorting words with rendering Plurality in a Regional Language	1. Dr. Rajashekhara Murthy S 2. Dr. Ramakrishna Kumar P	31-10-2019	07-05-2021	29-07-2021	29-01-2022	07-01-2022		
39	OMS.0061.000561	202041010158	Efficient Adsorber cum Muller	1. Dr. MAL Antony Raj 2. Mr. Prathana Kumar N 3. Mr. Raghuw Raju 4. Mr. Ros Theres Kokkara 5. Ms. Kalpitha M V	09-03-2020	10-09-2021	30-09-2021	30-03-2022	16-03-2022	11-12-2023	Patent No. 480180
40	OMS.0061.000563	202041019199	AgroSonic: An Autonomous Machine to Spread Fertilizers and Pesticides	1. Dr. Sharvani G S 2. Mr. Prashant Abbi 3. Mr. N.M. Nishant 4. Mr. Srijan devnath	06-05-2020	12-11-2021	07-01-2022	07-07-2022	18-06-2022	30-06-2023	Patent No. 436725
41	OMS.0061.000564	202041019902	A Multi-Layered Mask with Hydrophobic Nanofibers as functional layer with a smart valve for protection against the Aerosol transmission of COVID-19	1. Dr. Shireesha G 2. Prof. Sudha R Karbari 3. r. Uttara Kumari M 4. Dr. Subramanya K N	11-05-2020	12-11-2021	09-03-2022	09-09-2022	12-08-2022		
42	OMS.0061.000569	202041024612	Water Retention Agent for Soil	1. Prof. Vinutha Moses 2. Rohit Kumar 3. Niveditha Mohan 4. Ajay Melri D'silva 5. Pramada Tirumala	11-06-2020	17-12-2021	21-01-2022	19-07-2022	07-07-2022	27-07-2022	Patent No. 402195
43	OMS.0061.000568	202041024611	Fluid Jacketed Temperature Swing Adsorption System for Carbon Dioxide Capture using Graphene	1. Dr. Beesavaraja R J 2. Siddhant Gupta 3. Siddharth Achar 4. Shrikakshmi Bonageri 5. Anil Menon	11-06-2020	17-12-2021	23-12-2021	23-06-2022	07-06-2022	22-09-2022	Patent No. 407395
44	OMS.0061.000592	202041041406	Method for Optimization of one Dimensional nanostructured PVDF Doped MWCNT Nanofibre	1. Dr. Sudha R Karbari 2. Dr. Shireesha G 3. Dr. M Uttara Kumari	24-09-2020	25-03-2022	12-10-2022	12-04-2023	23-03-2023	29-02-2024	Patent No. 517659
45	OMS.0061.000654	202141012876	Robotic End Effector for Selective Tea Leaf Harvesting	1. Dr. Ramesh S Sharma, 2. Suchetha Shenoy, 3. Karik Sharma 4. Vignesh RB 5. Ishan Singh	24-03-2021	30-09-2022	04-11-2022	04-05-2023	17-04-2023	30-10-2024	Patent No. 553592
46	OMS.0061.000655	202141013908	Vehicle to Vehicle Communication for Accidental Warning System	1. Gopalakrishna H D 2. Abhishek D Pattanshetti	29-03-2021	07-10-2022	13-10-2022	01-04-2023	03-04-2023		
47	OMS.0061.000656	202141015075	A Method to enhance the performance of a Microbial Fuel Cell	1. Dr. Ujwal Shreeang Meda 2. Mr. Pradeepo G A	31-03-2021	07-10-2022					
48	OMS.0061.000657	202141015076	A Method and System to enhance the properties of Cementitious Product	1. Dr. Ujwal Shreeang Meda 2. Dr. Radhakrishna 3. Sachin K C	31-03-2021	07-10-2022	12-10-2022	12-04-2023	03-04-2023	23-10-2023	Patent No. 461359
49	OMS.0061.000714	202241003019	A System for parallel Hybrid Architecture using Dual Overrunning Clutches	1. Ravindra S Kulkarni 2. Monish Chandrathara 3. Mayank B Sirha 4. Dhruv Gupta 5. Mohammed Faraaz 6. Harsh Songara 7. Srivaths Sreedhar 8. Hriday Sharadhi	19-01-2022	21-07-2023					
50	OMS.0061.000749	202241018913	A System for detecting GAN generated Fake Influential Images in Social Media using counter GAN	1. G S Mamatha 2. Vaibhav Krishna Bhosle 3. Shashank S	30-03-2022	06-10-2023					
51		202041052977	A High Speed Low Power Ternary Content Addressable memory Device	1. Shyalashree N 2. Uma B V 3. Shenoy Prasad 4. Neelnoor Praveena	04-12-2020	18-12-2020				29-06-2021	Patent No: 370565
52		202041056998	A hand held Hidden Camera Detecting System	1. Shyalashree N 2. Uma B V 3. Hassan mahesh Supriha 4. Deshpande Anandao Abhay	29-12-2020	01-01-2021				03-09-2021	Patent No. 376436
53		202241028671	A Hand Operated Lower Extremity Exoskeleton for Climbing Stairs	1. R.Sridhar 2. Gangadhar Angadi 3. H.N. Narsimha Murthy 4. B.G Sudarshan 5. Rahul Naik 6. Rakesh 7. Sagar R Yalgar 8. Sourabh Dattadigambar Patil	18-05-2022	24-11-2023					



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54	OMS.0061.001106	202241069955	Inalico Sandwich Peptide-Aptamer for Rapid Detection of Mycobacterium Tuberculosis	1. Dr. Vidya Niranjana 2. Lavanya C 3. S. Pooja 4. Akshay Uttarkar C	05-12-2022	05-05-2023					
55	OMS.0061.001101	202341000518	Synthesizing NiSe ₂ Active Electrode Nanoparticles for high energy Density Asymmetric Super Capacitor Coin Cell	1. Marjunatha C 2. Shwetha K P 3. Sudha Kamath M K 4. Yash Athreya 5. Suraj L 6. Shweta A Ram 7. Ananda Isakkar 8. Rajalakshmi M	04-01-2023	17-02-2023	28-10-2024	28-01-2025			
56	OMS.0061.001086	202341007982	A Retrofit System for a Vehicle to Convert a Manual Transmission into an Automatic Transmission	1. Srihar R 2. Manu SN 3. Gangadhar Angadi 4. Bharath S	08-02-2023	09-08-2024					
57	OMS.0061.000844	202341017602	A Preparation Method of Tungsten Oxide Nanocubes having High-Specific Capacitance for Electrochemical Energy Storage Applications	1. Marjunatha C 2. Shwetha K P 3. Sudha Kamath M K 4. Yash Athreya 5. Suraj L 6. Vinaykumar 7. Mamatha V	13-03-2023	14-04-2023	09-01-2024	01-05-2024	01-05-2024		
58	OMS.0061.000847	202341018953	An Aerobic Pyrolyzer for the Generation of Guanoic Iron Lignin Sludge	1. Vintha Moses 2. Manung Jain 3. Taher Husain 4. Ayush Agrawal 5. Vidya C	21-03-2023	27-09-2024					
59	OMS.0061.000849	202341024905	Synthesis of Copper Nanoparticles from Copper Recovered from E-Waste	1. Anupama Venkatesh Joshi 2. Raghav Khandeival	31-03-2023	16-06-2023					
60	OMS.0061.000873	202341040378	Method for Synthesis of Poly(Oxydib-Codactodinitrile) Polymer Nanocomposite	1. Dr. Raviraj Kusumar 2. Dr. Vishnu Murthy K A 3. Mrs. Rashmi H S	13-06-2023						
61	OMS.0061.000872	202341040377	A Preparation Method of Fruit and Vegetable Enriched Instant Corn Curd Spread Powder	1. Nagashree N Rao 2. Ashwari Sharma 3. Ravindra S Kulkarni 4. M Rajeswari 5. A V Narayan 6. K N Subramanya	13-06-2023	07-07-2023					
62	OMS.0061.001263	202341042932	Method for Synthesizing Titanium Dioxide and Iron oxide based Nanocomposite capable of reducing oxides of Nitrogen in Atmospheric Air	1. Ujjwal Shreegud Meda 2. Radhikrichna 3. Aditi Pandey 4. Yassen Muner 5. Varshika I	27-06-2023						
63	OMS.0061.000895	202341056640	Extraction of Cellulose Acetate from Processed Cigarette Fiber Waste	1. Vinod Kalkar 2. Haritha Rajaram 3. Muskaan Agarwal 4. Vinayak Hulake 5. Ashwin Rao Padubidri 6. P.L. Muralidhara 7. Purushotham Gururaj	24-08-2023	31-05-2024					
64	OMS.0061.000921	202341082027	A Smart Automatic Waste Segregator for Mixed Waste with Neodymium Magnets and Proximity Sensors	1. Vintha Moses 2. K. Saraswathi 3. S.R. Kumar 4. Sarana 5. Shifa Rafia 6. Saleha Fathima Zaman 7. Suraj Suresh K	02-12-2023						
65	OMS.0061.000924	202341084841	A Method of Synthesis of polymer Nanocomposites for the detection of ethanol vapour in room temperature	1. Vishnumurthy K A 2. Raviraj Kusumar 3. Kengalaganawamy 4. Rashmi H S	12-12-2023						
66	OMS.0061.000929	202341089261	A Two-step Synthesis Method for preparing NiSe ₂ @W _{0.3} -Composite	1. Marjunatha C 2. Shwetha K P 3. Sudha Kamath M K 4. Yash Athreya 5. Suraj L	28-12-2023						
67	OMS.0061.000941	202441000024	A Novel Apparatus for Enzymatic Hydrolysis of Organic Waste to Enhance Nutrient Content	1. Vintha Moses 2. Harshit Rathore 3. Solanki Prasad Amur 4. Alkaresh G Kulkarni 5. Ravi Teja KA 6. Vidya C 7. R Suresh	01-01-2024						
68	OMS.0061.000946	202441003525	Pharmaceutical Composition and Method of Preparing the Pharmaceutical Composition	1. A H Manjunatha Reddy 2. Sarathra Manokaran 3. Priyanka R	18-01-2024	16-02-2024					
69	OMS.0061.000948	202441006681	Sanitary Pad Dispenser Device and System	1. Mahesh A 2. Aditya Joshi 3. Kavyanjali K 4. Sourish G 5. Uby H	01-02-2024						
70	OMS.0061.000950	202441008490	Smart Landmine's System	1. Dr. M. Uttarakumari 2. Mohammed Asim 3. Muktha V Naik 4. S. Sandhya 5. Mohammad Saifullah Sha	08-02-2024						
71	OMS.0061.001048	202441074738	Real-time Scripstone test System for Inspecting Raw Silk Threads using AI	Dr. Veerasudesh V Sowmya Nag K Nagaprasad Naik (CS) Chetan Badiger (EC)	03-10-2024						



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