



Patents Filed by Faculty Members/Students at NHCE

Sl. No	Title of Patent/Discovery/Patent Pending No./ Patent No./ Patent Application Number	Jurisdiction/ Published in Indian Patent Journal/ Published Date	Inventors' Name Faculty Members/ Students/Emeritus Professors	Year of Application/ Grant/ Department
1.	Super charger Assembly for Small Capacity Internal Combustion Engines and Method of Using the Same – 3118 / CHE / 2011 – Intepat IP Services.	India	Dr.Manjunatha	Mechanical 2011
2.	Patent rights for Encoding of RFID, WO/2006/043876 & WO/2009/070936 Also been awarded by Sweden: SE/0402571-4	Sweden	Dr. Dhanesh G Kurup	ECE 2012
3.	World's First and Largest 3D Screen (16'6") Video Simulator Ride having 20 Seats Built on 35' Truck Chassis with Expandable Auditorium On Wheels. India's First Simulator Ride ON WHEELS Built on Multi-purpose Expandable Auditorium. International Patent has been filed at Russian Federation under Utility Model Application No. 2014115371; Patent Granted No. 152801.	Russian Federation / India	Dr. K. Gopalakrishnan	Mechanical 2013
4.	International Patent "Compartmentalized Air Inflated Seat" has been filled at United States Patent and Trademark Office, Foreign Filing License Granted on 09/16/2015, Number of Priority Application is US 62/211,828, Confirmation No. 6846	USA	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra	Mechanical Confirmation 2015
5.	International Patent "Dump but Smarter Phone" has been filled at United States Patent and Trademark Office, Foreign Filing License Granted on 09/24/2015, Number of Priority Application is US 62/216,380, Confirmation No. 6002	-do-	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical Confirmation 2015
6.	International Patent "Competitive Model of Institute-Industry Collaboration" has been filled at United States Patent and Trademark Office, Foreign Filing License Electronic Acknowledgement Receipt, EFS ID 24418948, number of Priority Application is 62269932, Confirmation No. 6090	-do-	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical Confirmation 2015
7.	International Patent "Mobile Theatre Type Classroom" has been filled at United States Patent and Trademark Office, Foreign Filing License Electronic Acknowledgement Receipt, EFS ID 24418944, number of Priority Application is 62269930, Confirmation No. 2137	-do-	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical Confirmation 2015
8.	International Patent "Design Education Enhancement" has been filled at United States Patent and Trademark Office, Foreign Filing License Electronic Acknowledgement Receipt, EFS ID 25289981, number of Priority Application is 62312475, Confirmation No. 5131	-do-	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical Confirmation 2015
9.	International Patent "Learning Network Growth Model" has been filled at United States Patent and Trademark Office, Foreign Filing License Electronic Acknowledgement Receipt, EFS ID 25289973, number of Priority Application is 62312472, Confirmation No. 6279	-do-	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical Confirmation 2015
10.	Smart Materials Used Inside Mobile Auditorium in Walls, on Roof and on Floor. Indian Application Number/NoC to filling at Myanmar: 2285/DEL/2015. <i>Published in Patent Journal, 2017</i>	New Delhi, India / Myanmar 05/2017, Dt. 03/02/2017	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical Civil 2015-16
11.	Pulse Rate Controlled Helmet. Indian Application Number/NoC to filling at Myanmar: 2288/DEL/2015 <i>Published in Patent Journal, 2017</i>	-do- 05/2017, Dt. 03/02/2017	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. Charu Monga	Mechanical ECE 2015-16

12.	Inflation of Compartmentalized Seat. Indian Application Number/NoC to filling at Myanmar: 2283/DEL/2015 <i>Published in Patent Journal, 2017</i>	-do- 05/2017, Dt. 03/02/2017	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical 2015-16
13.	Tilting Floor in Bus. Indian Application Number/NoC to filling at Myanmar: 2286/DEL/2015 <i>Published in Patent Journal, 2017</i>	-do- 05/2017, Dt. 03/02/2017	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical Automobile 2015-16
14.	Auditorium On Trailer. Indian Application Number/NoC to filling at Myanmar: 2289/DEL/2015 <i>Published in Patent Journal, 2017</i>	-do- 05/2017, Dt. 03/02/2017	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical 2015-16
15.	Windows of Bus Transmitting Radio Signals for Cell Phones Inside. Indian Application Number/NoC to filling at Myanmar: 2287/DEL/2015 <i>Published in Patent Journal, 2017</i>	-do- 05/2017, Dt. 03/02/2017	Dr. K. Gopalakrishnan Dr. Saurabh Kwatra Dr. L. V. Muralikrishna Reddy	Mechanical ECE 2015-16
16.	Chlorella rotunda 18S ribosomal RNA gene, partial sequence. Accession Number: KX258768. A novel elite microalga with high natural lipid content. <i>Submitted to NCBI-GenBank-USA</i>	India	Dr. R.S. Upendra Dr. Pratima Khandelwal	Biotechnology 2015-16 Discovery
17.	Molecular characterizations of lovastatin-producing fungal isolate <i>Aspergillusterreus</i> SSM4	-do-	Dr. R.S. Upendra Dr. Pratima Khandelwal	Biotechnology 2013-14
18.	Isolation and molecular characterization of natural fungal isolates producing lovastatin <i>Aspergillusterreus</i>	-do-	Dr. R.S. Upendra Dr. Pratima Khandelwal	Biotechnology 2013-14 Discovery
19.	Molecular characterizations of lovastatin-producing fungal isolate <i>Aspergillusflavus</i>	-do-	Dr. R.S. Upendra Dr. Pratima Khandelwal	Biotechnology 2013-14 Discovery
20.	Process Patent	-do-	Dr. Pratima Khandelwal <i>et al</i>	Biotechnology 2003-04 Discovery
21.	Jacketed Pervious Bricks E-2/1427/2017-CHE and Application No. 201741018090 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Pawan Kumar K R	Civil .2017
22.	Design and Fabrication of Autonomous Lubrication of Chain E-2/1422/2017-CHE and Application No. 201741018085 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Manjunatha, Dr. M S Ganesha Prasad, Rakesh C, Vikas Kumar, Utkarsh Singh, PappuSaha, Saroj Kumar, Dr. ShirdharKurse, Puneeth. H.V, Bopanna. K.D	Mechanical 2017
23.	Dual Cam Operated Drum Brake E-2/1415/2017-CHE and Application No. 201741018078 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Likhith Sai K.S Sunil Prashanth Kumar	Automobile 2017
24.	Design and Development of Electric Powerless Refrigerator E-2/1423/2017-CHE and Application No. 201741018086 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Manjunatha Dr. M S Ganesha Prasad Ronald R Reagon Arshad Ayub, Khaiser Ahmed Mohammed Sufiyan S Abdul Samadh M.N, Lohith. N Madhusudhan, Santhosh	Mechanical 2017
25.	Glass Cleaning Automated Robot for High Rise Building Applications E-2/1417/2017-CHE and Application No. 201741018080 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Lokesh, Priyanka Sairam Dr. M. S. Ganesha Prasad Dr. Manjunatha, Dr. ShirdharKurse, Dr. Bellie Viswanath, Chetan Kumar. D.S, Veerasha. G, Manjesh. B.C	Mechanical Auto 2017
26.	Turmeric powder (<i>Curcuma longa Linn.</i>) based novel plant tissue culture media by means of enhanced callus inducing and anti fungal abilities E-2/1431/2017-CHE and Application No. 201741018094 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	R.S Upendra PratimaKhandelwal Asha B.M	Biotechnology 2017
27.	Mullite ceramic Coating on cast aluminum pistons and cylinder heads for IC Engine applications E-2/1420/2017-CHE and Application No. 201741018083 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. BellieViswanath, Dr. Manjunatha, Dr. M S Ganesha Prasad, Nagabhushana. N Ravikumar. M, Nagendra Srinath. M.K, Kemparaju	Mechanical 2017

28.	Design of a novel Hybrid Photobioreactor for cultivation of microalgae for Biodiesel production E-2/1432/2017-CHE and Application No. 201741018095 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	R.S Upendra Pratima Khandelwal <i>Aakruti Ruia, Amulya Grace</i>	Biotechnology 2017
29.	Combined Solar and Wind Energy Water Pumping System E-2/1419/2017-CHE and Application No. 201741018082 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Manjunatha Dr. M S Ganesha Prasad Shivaprakash. S, <i>Francis Evans, Kumar Ankit, Deepti, S. Vishanth, Hanamanth. Y Rajesh. A, Kamalashish Deb</i>	Mechanical 2017
30.	Design and Fabrication of Solar Powered Bicycle E-2/1418/2017-CHE and Application No. 201741018081 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Manjunatha, Dr. M S Ganesha Prasad, Bopanna K.D, <i>Jebin Koshy Sabu, Dilshad Davood, Shabaz Zaheer, Joby James, Ronald Regan, Raghu Tilak Reddy</i>	Mechanical 2017
31.	Electronic Variable Speed Governor for Two Wheeler E-2/1433/2017-CHE and Application No. 201741018096 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	<i>Dipesh Bhushan</i>	Automobile 2017
32.	Breaking Head attachment for conducting bond strength test E-2/1421/2017-CHE and Application No. 201741018084 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Satish D	Civil 2017
33.	Novel Method for Conversion of Waste Plastic into Fuel E-2/1416/2017-CHE and Application No. 201741018079 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Manjunatha, Dr. M S Ganesha Prasad, Rakesh C <i>Siddarth Dinesh, Mohnish Raj D, Markose, Sandeep Ramesh, Puneeth. H.V Karthik, Megha Shukla</i>	Mechanical 2017
34.	System and Method Using Median Index Sort (MI Sort) for Integers E-2/1429/2017-CHE and Application No. 201741018092 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Prashanth CSR Dr. Mohan Kumar Beena BM, Suriya Begum Clara A, Pramila Rani	CSE 2017
35.	Apparatus and Novel Method Using Indexed Bucket Sorting Algorithm E-2/1428/2017-CHE and Application No. 201741018091 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Prashanth CSR Deepika, Jaya R, Anjana Sharma, Asha Rani, Sivabalan, Shanmugapriya Kundhavai	CSE 2017
36.	Novel Method to Ensure Wrong Window Message Alert System E-2/1430/2017-CHE and Application No. 201741018093 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Prashanth CSR	CSE 2017
37.	A Method to alert the user in case of a mobile theft/Unauthorized Use E-2/1412/2017-CHE and Application No. 201741018075 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	<i>Hari Kumar Venkatesh Kota Reddy Lakshmi</i>	EEE 2017
38.	Scale up studies of microalgae <i>Chlorella rotunda</i> for biolipids (Biodiesel) as third generation biofuel along with value-added product using indigenously developed Photo bioreactor E-2/1411/2017-CHE and Application No. 201741018074 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	R.S Upendra, Pratima Khandelwal, Shalini R Pallavi B, Subhasmita Nayak Swati Jain	Biotechnology 2017
39.	System and Method for Smart Sustainable and Expandable Helmet with IoT Capabilities E-2/1413/2017-CHE and Application No. 201741018076 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Vishwa. G Dr. Prashanth. CSR Dr. K. Gopalakrishnan Dr. Manjunatha, Dr. M.S. Ganesha Prasad, Dr. Nisha. KCR, Dharmambal	CSE Mechanical ECE 2017
40.	System and Method for Exo Skeleton for Lower Limb E-2/1414/2017-CHE and Application No. 201741018077 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Manjunatha, Dr. M S Ganesha Prasad, Rakesh C <i>S.M.Danish, Shivam, Harish Kumar Yadav, Atinder Pal Singh, Puneeth. H.V, Bopanna.KD, Nagabhushana. N</i>	Mechanical 2017

41.	Multi Purpose Agricultural Robot E-2/1424/2017-CHE and Application No. 201741018087 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. Manjunatha, Dr. M S Ganesha Prasad, Shivaprakash. S <i>Chetan Kumar S, Tarihal Nandeesh P, Naveen M Vineet K Gokhale, Sujeeth</i>	Mechanical 2017
42.	Apparatus for Faculty Performance Management System in Private Business Management Educational Institutions E-2/1425/2017-CHE and Application No. 201741018088 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	Dr. G. Lakshminarayana	Management 2017
43.	Design, System and method of Jolt Anti-Lock Braking System E-2/1426/2017-CHE and Application No. 201741018089 Dt.23.05.2017	India No. 48/2018 Dt. 30/11/2018	<i>Rohith R Nair, AkhilKalibhat, Ravi Rathore, Silas Simon Isacc</i>	Automobile 2017
44.	A Sensor Ignition System for Two wheelers E-2/99/2017-KOL and Application No. 201731012865 Dt.11.04.2017	India	<i>Indranil Das</i>	EEE Automobile 2017
45.	Security Enhancement for Four Wheel Automotive System using light Stack Position E-2/1451/2017-CHE and Application No. 201741018336 Dt.25.05.2017	India 48/2018 Dt. 30/11/2018	Dr. R. Elumalai Duney. D Sam	EEE Automobile 2017
46.	Design and Installation of Economical Pico-Hydro Electrification Using Green Energy E-2/1664/2017-CHE and Application No. 2017410121383 Dt.19.06.2017	India	S. Inbasakaran Lithesh . J Karthik. M	EEE 2017
47.	Green Energy-Hybrid Renewable Power Generation (Solar-Wind) for Irrigation E-2/1663/2017-CHE and Application No. 2017410121382 Dt.19.06.2017	India	Lithesh . J S. Inbasakaran Prasanna. R	EEE 2017
48.	A Power Bank Apparatus E-2/225/2017-KOL and Application No. 201731033885 Dt.25.09.2017	India	<i>Indranil Das</i>	EEE 2017
49.	Sensorized Two USB Port Solar Charging System E-2/224/2017-KOL and Application No. 201731033884 Dt.25.09.2017	India	<i>Indranil Das</i>	EEE 2017
50.	System and Method for Reliability Assessment of Web Browsers E-2/1504/2017-CHE and Application No. 201741018883 Dt.30.05.2017	India No. 49/2018 Dt. 07/12/2018	Dr. R. Chinnaiyan Dr. V. Ilango	MCA 2017
51.	A Novel Method and apparatus for Reliability Estimation of Component Based Software Systems E-2/1505/2017-CHE and Application No. 201741018884 Dt.30.05.2017	India No. 49/2018 Dt. 07/12/2018	Dr. R. Chinnaiyan Dr. V. Ilango	MCA 2017
52.	Novel Arrangement of Apparatus, System and Method for Reaching out to Remote Rural Areas Through Voice-based Real-Time Medical Diagnostic System (RTMDS) E-2/2716/2017-CHE and Application No. 201741032333 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Ms. Neha Yalamanchi Mr. Sachin Mr. Animesh Sharma</i>	BCA/NHC 2017
53.	Novel Apparatus, System and Method for a voice based tool to have better communication E-2/2721/2017-CHE and Application No. 201741032337 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Mr. Denzel Abraham George Mr. Bhavan.A, Mr. Nikhil Riyaz, Mr. Hariraj. R, Mr. Vishwa Gopal, Mr. Sanketh S Huddar Mr. SrishaVittal, MCA., Mr. Sunil S. K, MCA., Mr. Mansoor Ahmed. F, MCA.,</i>	ECE CSE MCA R&D 2017
54.	Novel Arrangement of Apparatus, System and Method using Artificial Intelligence (AI) techniques facilitates the fruitful interaction with uneducated users E-2/2719/2017-CHE and Application No. 201741032336 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Mr. Bhavan.A, Mr. Denzel Abraham George, Mr. Nikhil Riyaz, Mr. Hariraj. R, Mr. Vishwa Gopal, Mr. Sanketh S Huddar Mr. SrishaVittal, MCA., Mr. Sunil S. K, MCA., Mr. Mansoor Ahmed. F, MCA.,</i>	CSE ECE MCA R&D 2017
55.	Novel Arrangement of Apparatus, System and Method for creating an efficient cloud platform where small and large enterprises can exchange resources and work together for mutual benefits	India No. 11/2019 Dt. 15/03/2019	<i>Mr. Hariraj. R, Mr. Bhavan.A Mr. Nikhil Riyaz, Mr. Denzel Abraham George, Mr. Vishwa Gopal, Mr. Sanketh S Huddar</i>	ECE CSE MCA

	E-2/2718/2017-CHE and Application No. 201741032335 Dt.13.09.2017		<i>Mr. SrishaVittal, MCA., Mr. Sunil S. K, MCA., Mr. Mansoor Ahmed. F,MCA.,</i>	R&D 2017
56.	Novel Arrangement of Apparatus, System and Method for creating an efficient cloud platform where all stakeholders of agricultural industry E-2/2717/2017-CHE and Application No. 201741032334 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Mr. Mansoor Ahmed. F,MCA., Mr. Sunil S. K, MCA., Mr. Bhavan.A, Mr. Denzel Abraham George, Mr. Nikhil Riyaz, Mr. Hariraj. R, Mr. Vishwa Gopal, Mr. Sanketh S Huddar Mr. SrishaVittal, MCA.,</i>	MCA ECE CSE R&D 2017
57.	Novel Arrangement of Apparatus, System and Method for evolving the Raja's Winning Basketball Pentagon Model E-2/2707/2017-CHE and Application No. 201741032324 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. SheelanMisra</i>	MBA Mechanical R&D 2017
58.	Novel Method of Carbon Dioxide Sequestration from Exhaust Using Zeolites E-2/2726/2017-CHE and Application No. 201741032344 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha, Dr. M S Ganesha Prasad, Manjesh B C, Raghuram Macharaja, Mohith Vijay, Navdeep S, Rohit Srinivasan S, Charan Nallode</i>	Mechanical 2017
59.	Design of CNC Based Maintenance and Safety System for High Rise Buildings E-2/2725/2017-CHE and Application No. 201741032343 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad Rakesh C, Baldev Raj C Aakash Murthy, Anwin TV Joseph, Jerry Sabore</i>	Mechanical 2017
60.	Development of Three Wheel Handicapped Steering Propulsion Cycle E-2/2729/2017-CHE and Application No. 201741032347 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad Srinath M.K, Mahesh S Praveen Kumar H.M, Satish.M</i>	Mechanical 2017
61.	GSM Controlled Multi-Purpose Agricultural Robot E-2/2731/2017-CHE and Application No. 201741032347 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha, Dr. M S Ganesha Prasad Shivaprakash S Mohammed Sabir Chitwadgi Nurul Islam, Mohan Sharma Sandeep Sharma</i>	Mechanical 2017
62.	Fresnel Lens and Thermoelectric Module Aided Solar Desalination Unit E-2/2732/2017-CHE and Application No. 201741032350 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad Rakesh C, Charan Nallode Adhvaith M, AH.Akshay Krishna</i>	Mechanical 2017
63.	Novel Ergonomic Industrial Seating Support E-2/2728/2017-CHE and Application No. 201741032346 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad Puneeth H V, Sachin Pamadinni, N Sreevathasa CharanNallode</i>	Mechanical 2017
64.	Design and Optimization of Lever Propelled All-Terrain Wheel Chair E-2/2724/2017-CHE and Application No. 201741032342 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad Ronald Reagon, Abhash Singh, Anuraj Joshi, Abhinav Anand, Charan Nallode</i>	Mechanical 2017
65.	Automatic Drain Cleaning Machine E-2/2734/2017-CHE and Application No. 201741032350 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad Ravikumar M, BrijKishor Yadav, Tariq Hussain Gaurishankar, Suresh V B</i>	Mechanical 2017
66.	Flexible Fixture for Towing E-2/2730/2017-CHE and Application No. 201741032348 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad Nagendra J, Parameshwar Chandan Sah, Dipak Tiwari Keshav Raj</i>	Mechanical 2017
67.	Pedal Powered Reciprocating Pump E-2/2704/2017-CHE and Application No. 201741032321 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad Nagendra J, Bachu Ravi Tejaswar Reddy, Bharath N Likith S, Nagesh K M</i>	Mechanical 2017
68.	Improved Lead Acid Battery E-2/2727/2017-CHE and Application No. 201741032345	India No. 11/2019	<i>Dr. Manjunatha Dr. M S Ganesha Prasad</i>	Mechanical 2017

	Dt.13.09.2017	Dt. 15/03/2019	Bopanna, <i>Aghil Babu Jefferey Joseph Stephen Joemine Gerald Joshy Bhanuprakash Sairam</i>	
69.	Novel Arrangement of Apparatus, System and Method for Experiential Learning System (ELS) and Method for Smart Coaching Team Game (MSCTG) E-2/2715/2017-CHE and Application No. 201741032332 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
70.	Novel Arrangement of Apparatus, System and Method for Evolving Winning Trilogy of Team Game (WTTG) E-2/2712/2017-CHE and Application No. 201741032329 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
71.	Novel Arrangement of Apparatus, System and Method for evaluating the major factors to be considered for the Basketball Winning Strategy (BWS) E-2/2714/2017-CHE and Application No. 201741032331 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
72.	Novel Arrangement of Apparatus, System and Method for evolving the Research Tool with Methodology and the Sequence of Study (RTMSS) E-2/2713/2017-CHE and Application No. 201741032330 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
73.	Novel Arrangement of Apparatus, System and Method for identifying effective tools and techniques for the Improvement of Performance of an Individual Player/Team (IPIPT) E-2/2710/2017-CHE and Application No. 201741032327 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
74.	Novel Arrangement of Apparatus, System and Method for developing Process Approach to Coaching Basketball (PACB) E-2/2708/2017-CHE and Application No. 201741032325 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra Dr. S. Mohankumar	MBA Mechanical R&D 2017
75.	Novel Arrangement of Apparatus, System and Method for developing the Winning Trilogy and Winning Metrics (WTWM) E-2/2703/2017-CHE and Application No. 201741032320 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra Dr. S. Mohankumar	MBA Mechanical R&D 2017
76.	Novel Arrangement of Apparatus, System and Method for developing the Raja's Taxonomy of Winning Strategies (RTWS) E-2/2721/2017-CHE and Application No. 201741032338 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra Dr. S. Mohankumar	MBA Mechanical R&D 2017
77.	Novel Arrangement of Apparatus, System and Method for evolving Winning Competency Model (WCM) E-2/2705/2017-CHE and Application No. 201741032322 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
78.	Novel Arrangement of Apparatus, System and Method for evolving Model to Identify the Parameters Influencing the Winning/Loosing (MIPIW/L) of any team game E-2/2706/2017-CHE and Application No. 201741032323 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
79.	Novel Arrangement of Apparatus, System and Method for ensuring Expected Cultural Change for Better Team Performance (ECCBTP) E-2/2702/2017-CHE and Application No. 201741032319 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
80.	Novel Arrangement of Apparatus, System and Method for Analyzing Cause and Effect Diagram for Better Performance during the Play (CAEDBP) E-2/2701/2017-CHE and Application No. 201741032318 Dt.13.09.2017	India No. 11/2019 Dt. 15/03/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan Dr. Manjunatha Dr. Sheelan Misra	MBA Mechanical R&D 2017
81.	Novel Arrangement of Apparatus, System and Method for Analyzing Cause and Effect Diagram for Winning	India No. 11/2019	Dr. Kanapathy Raja Dr. Kanapathy Gopalakrishnan	MBA Mechanical

	Basketball (CAEDWB) E-2/2709/2017-CHE and Application No. 201741032326 Dt.13.09.2017	Dt. 15/03/2019	Dr. Manjunatha Dr. Sheelan Misra	R&D 2017
82.	Two In One Wheel Spanner Cum Jack Handle E-2/2924/2017-CHE and Application No. 201741034915 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Mechanical R&D 2017
83.	Novel Method and System to Increase the Berths and Seating Capacity of Rail Coaches E-2/2919/2017-CHE and Application No. 201741034910 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Dr. K. Gopalakrishnan Dr. Manjunatha	Automobile R&D 2017
84.	Novel Method and System to Increase the Safety of Rail Coaches E-2/2917/2017-CHE and Application No. 201741034907 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Dr. K. Gopalakrishnan Dr. Manjunatha	Automobile R&D 2017
85.	Novel Method and System to Increase the Internal Space of Rail Coaches with Single Channel Multi Purpose Window Sliding E-2/2909/2017-CHE and Application No. 201741034899 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Dr. K. Gopalakrishnan Dr. Manjunatha	Automobile R&D 2017
86.	Novel Method and System to Improve the Passenger Comforts in Chair Car of Rail Coach E-2/2916/2017-CHE and Application No. 201741034906 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Dr. K. Gopalakrishnan Dr. Manjunatha	Automobile R&D 2017
87.	Straight Drive Signal Indicator' for Automobiles E-2/2934/2017-CHE and Application No. 201741034936 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. N. Ramani Dr. K. Gopalakrishnan Dr. Manjunatha	Auto &Mech R&D 2017
88.	Method and System for Synthesizing Green Nanosilver as Reinforcing Eco-Friendly Additive to Epoxy Coating for Augmented Anticorrosive and Antimicrobial Behaviour E-2/2937/2017-CHE and Application No. 201741034939 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Manjumeena Rajarathinam	Biotech R&D 2017
89.	Method and System for Synthesizing "Green" Biocompatible Organic-Inorganic Hybrid Electrospun Nanofibers for Potential Biomedical Applications E-2/2938/2017-CHE and Application No. 201741034940 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Manjumeena Rajarathinam	Biotech R&D 2017
90.	Novel Method and System of Graphene UCAP Powered Insulin Pump E-2/2930/2017-CHE and Application No. 201741034932 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Nisha K. C. R. Prof. Anitha. A Prof. Dharmambal. V Prof. M. Karthika	ECE EEE 2017
91.	System and Method for Intelligent Data Analytics E-2/2931/2017-CHE and Application No. 201741034933 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. V. Ilango Dr. R. Chinnaiyan	MCA 2017
92.	A Novel System and Framework for Time Series Analysis E-2/2939/2017-CHE and Application No. 201741034941 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. V. Ilango Dr. R. Chinnaiyan	MCA 2017
93.	Firefighting with Low Cost CO ₂ Canister E-2/2928/2017-CHE and Application No. 201741034919 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Mechanical R&D 2017
94.	Improved Windscreen Wiper E-2/2920/2017-CHE and Application No. 201741034911 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Auto &Mech R&D 2017
95.	Replacing External Jack in Vehicles with Built-in Pillar Jacks E-2/2915/2017-CHE and Application No. 201741034905 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Auto &Mech R&D 2017
96.	LED Panel to Replace Individual Tail Lamps in Automobiles E-2/2927/2017-CHE and Application No. 201741034918 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Auto &Mech R&D 2017
97.	Refrigerator with Warmer Compartment E-2/2926/2017-CHE and Application No. 201741034917 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Auto &Mech R&D 2017
98.	New Column Box that will be Suitable for Reinforced Walls Integrated with Columns	India 14/2019	Dr. Wyyuru Amarnath Wyyuru Karthick	Civil &Mech R&D

	E-2/2925/2017-CHE and Application No. 201741034916 Dt.03.10.2017	Dt 5/4/2019	Dr. Manjunatha	2017
99.	Low Cost Precast Sections for Rural Toilets E-2/2923/2017-CHE and Application No. 201741034914 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Civil R&D 2017
100.	Bubble Jet Bottle Cap Opener E-2/2922/2017-CHE and Application No. 201741034913 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Mechanical R&D 2017
101.	A Collapsible Bubble Jet Bottle E-2/2914/2017-CHE and Application No. 201741034904 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Mechanical R&D 2017
102.	Multiple Choices Pillow with Adjustable Height E-2/2932/2017-CHE and Application No. 201741034934 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Mechanical R&D 2017
103.	A Hand Tool with Detachable Gripping/Serrated Jaw E-2/2918/2017-CHE and Application No. 201741034908 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Mechanical R&D 2017
104.	Novel Fool Proof Flow Indicator with No Rotating Parts such as Blades or Vanes E-2/2921/2017-CHE and Application No. 201741034912 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. Wyyuru Amarnath Wyyuru Karthick Dr. Manjunatha	Mechanical R&D 2017
105.	Novel Arrangement of Apparatus, System and Method to Provide Convenient E-Learning Platform to Reduce Student Dropout Rates and Enhance Job Opportunities E-2/2935/2017-CHE and Application No. 201741034937 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. C.S.R. Prashanth <i>Mr. Sanketh S Huddar</i> <i>Mr. Vishwa Gopal, Mr. Hariraj</i> <i>Mr. Bhavan.A, Mr. Nikhil Riyaz</i> <i>Mr. Denzel Abraham George</i> <i>Mr. SrishaVittal, MCA.,</i> <i>Mr. Sunil S. K, MCA.,</i> <i>Mr. Mansoor Ahmed. F, MCA.,</i>	CSE ECE MCA R&D 2017
106.	Novel Arrangement of Apparatus, System and Method for creating an efficient cloud platform where an Uneducated Villagers can Serve as Tourist Guides or Service Providers to Tourists E-2/2936/2017-CHE and Application No. 201741034938 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. C.S.R. Prashanth <i>Mr. Vishwa Gopal, Mr. Hariraj</i> <i>Mr. Bhavan.A, Mr. Nikhil Riyaz</i> <i>Mr. Denzel Abraham George</i> <i>Mr. Sanketh S Huddar</i> <i>Mr. SrishaVittal, MCA.,</i> <i>Mr. Sunil S. K, MCA.,</i> <i>Mr. Mansoor Ahmed. F, MCA.,</i>	CSE ECE MCA R&D 2017
107.	Novel Arrangement of Apparatus, System and Method for creating an efficient cloud platform to help the Uneducated Farmers and Fishermen Regarding the Weather and Water Source Related Information E-2/2933/2017-CHE and Application No. 201741034935 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. C.S.R. Prashanth <i>Mr. SrishaVittal, MCA.,</i> <i>Mr. Vishwa Gopal, Mr. Hariraj</i> <i>Mr. Bhavan.A, Mr. Nikhil Riyaz</i> <i>Mr. Denzel Abraham George</i> <i>Mr. Sanketh S Huddar</i> <i>Mr. Sunil S. K, MCA.,</i> <i>Mr. Mansoor Ahmed. F, MCA.,</i>	CSE ECE MCA R&D 2017
108.	Novel Arrangement of Apparatus, System and Method of Process Approach Learning Model (PALM) for Overall Development of Students at Engineering Educational Institutions (EEl)s Using an Efficient Cloud Platform E-2/2910/2017-CHE and Application No. 201741034900 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. K. Gopalakrishnan Dr. R. Manjumeena	Mechanical Biotech R&D 2017
109.	Novel Arrangement of Apparatus, System and Method of Institutional Transformation for Excellence in Corporate Education (ITECE) Model for Engineering Educational Institutions (EEl)s Using an Efficient Cloud Platform E-2/2911/2017-CHE and Application No. 201741034901 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. K. Gopalakrishnan Dr. R. Manjumeena	Mechanical Biotech R&D 2017
110.	Novel Arrangement of Apparatus, System and Method of Learning Network Growth Model for Engineering Educational Institutions (EEl)s Using an Efficient Cloud Platform E-2/2912/2017-CHE and Application No. 201741034902 Dt.03.10.2017	India 14/2019 Dt 5/4/2019	Dr. K. Gopalakrishnan Dr. R. Manjumeena	Mechanical Biotech R&D 2017
111.	Novel Arrangement of Apparatus, System and Method for Enhancing the Competitiveness of Institute-Industry-	India 14/2019	Dr. K. Gopalakrishnan Dr. R. Manjumeena	Mechanical Biotech

	Collaboration (IIC) at Engineering Educational Institutions (EEIs) Using an Efficient Cloud Platform E-2/2913/2017-CHE and Application No. 201741034903 Dt.03.10.2017	Dt 5/4/2019		R&D 2017
112.	Motion Direction Indicator for an Automobile" to communicate unequivocally to the following Vehicles 'Overtake me on the Right or Left E-2/3494/2017-CHE and Application No. 201741041142 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. N. Ramani Dr. K. Goplakarishnan Dr. Manjunatha	Automobile R&D 2017
113.	Novel System and Method of Rediscovered Piston (X-Beam Piston) E-2/3503/2017-CHE and Application No. 201741041151 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	<i>Mr. Rishav Chhabra</i>	Automobile R&D 2017
114.	Novel System and Method of DNA based Computing Model for Solving the Star Coloring Problem E-2/3496/2017-CHE and Application No. 201741041144 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. Kavitha. J	BSH R&D 2017
115.	Novel System and Method of DNA based Molecular Computing Model (MCM) to Solve the Independent Dominating Set Problem (IDSP) E-2/3495/2017-CHE and Application No. 201741041143 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. Kavitha. J	BSH R&D 2017
116.	Novel System, Arrangement of Apparatus and Method for Development of Career Design Model to Enhance Happiness Index of an Individual (CDM2EHII) E-2/3499/2017-CHE and Application No. 201741041147 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. Kanapathy Gopalakrishnan	R&D 2017
117.	Novel System, Arrangement of Apparatus, Method and Metrics for Evaluating the R&D Performance of an Individual Continuously at Higher Educational Institutions (HEIs) E-2/3501/2017-CHE and Application No. 201741041149 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. Kanapathy Gopalakrishnan Dr. L.V. Muralikrishna Reddy	Mechanical R&D 2017
118.	Novel System, Arrangement of Apparatus, Method and Metrics for Evaluating the Progress of Academic Research (PhD/MS Thesis) Work as per the Calendar of an Individual Research Scholar, Continuously at Higher Educational Institutions (HEIs) E-2/3497/2017-CHE and Application No. 201741041145 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. Kanapathy Gopalakrishnan Dr. L.V. Muralikrishna Reddy	Mechanical R&D 2017
119.	Construction of Estimated Level Based Balanced Binary Search Tree (BBST) E-2/3507/2017-CHE and Application No. 201741041155 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. V. Ilango <i>Mr. Abhishek Kumar</i>	MCA 2017
120.	Estimation of Optimal Path in Wired Networks Based on Adjacency List E-2/3509/2017-CHE and Application No. 201741041157 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. V. Ilango <i>Mr. Abhishek Kumar</i>	MCA 2017
121.	Spherical Image Encryption (SPIE) for Secured Image Storage E-2/3505/2017-CHE and Application No. 201741041153 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. V. Ilango <i>Mr. Abhishek Kumar</i>	MCA 2017
122.	Model for Detecting Sensitive Data Leakage in Private to Public Network Systems E-2/3528/2017-CHE and Application No. 201741041189 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. S. Mohan Kumar Dr. Jitendranath Mungara	ISE 2017
123.	Novel System and Method for Power Saving Using Pulse Width Modulation Technology (PMT) E-2/3504/2017-CHE and Application No. 201741041152 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha Ms. A. Anitha Prof. Sathish Kumar	EEE 2017
124.	Novel System and Method for Smart Optimization of Demand Side Management (DSM) for Productivity E-2/3512/2017-CHE and Application No. 201741041160 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha	EEE 2017
125.	Novel System and Method of Remote Power Charging with	India	Dr. R. Elumalai	EEE

	Mechanization Efficiently by Supercapacitor E-2/3498/2017-CHE and Application No. 201741041146 Dt.17.11.2017	No. 21/2019 Dt. 24/05/2019	Dr. S. Sujitha Prof. Sathish Kumar Ms. A. Anitha	2017
126.	Novel System and Method of Autonomous Controls for the Smart Operation of a Metro Train E-2/3500/2017-CHE and Application No. 201741041148 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha	EEE 2017
127.	Novel System and Method of Photovoltaic Assortment Based Power Generation System Using Nine Level Inverter E-2/3502/2017-CHE and Application No. 201741041150 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha Mr. Muniprakash Mr. Mohan B. S	EEE 2017
128.	Novel System and Method of Capricious Electronic Speed Governor E-2/3513/2017-CHE and Application No. 201741041161 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha Priyanka S. Kole Muniprakash	EEE 2017
129.	Novel System and Method for Smart Detection of Electricity Theft in Modern Distribution Network E-2/3508/2017-CHE and Application No. 201741041156 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha Prof. Mohan B. S Ms. Kavitha Chennareddy	EEE 2017
130.	Novel System and Method for Grid Unified Solar Based Irrigation System E-2/3510/2017-CHE and Application No. 201741041158 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha Prof. Sunil. S K Mr. Vinod Kumar	EEE 2017
131.	Novel System and Method for Solar Based Voltage Source Inverter (VSI) Control Brushless DC (BLDC) Motor for Pump Applications E-2/3506/2017-CHE and Application No. 201741041154 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha Prof. J. Joshua Daniel Raj Mr. Vinod Kumar	EEE 2017
132.	Novel System and Method for Alleviation of Power Quality Snags Using Integrated Power Quality Conditioner E-2/3511/2017-CHE and Application No. 201741041159 Dt.17.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. R. Elumalai Dr. S. Sujitha Prof. J. Joshua Daniel Raj Ms. Karthika. M	EEE 2017
133.	Novel Arrangement of Apparatus, System and Method as an integrated Farmer Information System (FIS) E-2/3626/2017-CHE and Application No. 201741041987 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	<i>Mr. Sunil S. K, MCA., Mr. Bhavan.A, Mr. Denzel Abraham George , Mr. Nikhil Riyaz, Mr. Hariraj Mr. Vishwa Gopal, Mr. Sanketh S Huddar, Mr. SrishaVittal, MCA.,MansoorAhmed.F,MCA.,</i>	MCA CSE ECE R&D 2017
134.	Novel Arrangement of Apparatus, System and Method for Generation of Static Charge from Electroionising Radiation E-2/3627/2017-CHE and Application No. 201741041988 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	<i>Mr. Sunil S. K, MCA., Mr. Mansoor Ahmed. F, MCA. Mr. Srisha Vittal, MCA.,</i>	MCA R&D 2017
135.	Novel System and Method of Expanding Self-powered Multi-purpose Auditorium on Low Bed Trailer E-2/3622/2017-CHE and Application No. 201741041983 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. K. Goplakrishnan <i>Mr. Vishwa. G</i> Dr. L. V. Muralikrishna Reddy	Mechanical Auto, CSE R&D 2017
136.	Novel System and Method of Multi-purpose Loader on Wheels E-2/3629/2017-CHE and Application No. 201741041990 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. Kanapathy Gopalakrishnan Dr. L.V. Muralikrishna Reddy	Mechanical R&D 2017
137.	Novel System and Method of Multi-purpose Elevator on Wheels E-2/3631/2017-CHE and Application No. 201741041992 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. Kanapathy Gopalakrishnan Dr. L.V. Muralikrishna Reddy	Mechanical R&D 2017
138.	Novel System and Method for IoT Based Herb Detection System E-2/3625/2017-CHE and Application No. 201741041986 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	Prof. Dharmambal. V Dr. Nisha. K. C. R Ms. Bhavana. C Mr. Anirudhdha. C	ECE 2017
139.	Novel System and Method of Powering Bulb Using Piezo-Sensor and Power Management System with Zero Energy E-2/3624/2017-CHE and Application No. 201741041985 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	Prof. Dharmambal. V Dr. Nisha. K. C. R Ms. Bhavana. C Mr. Anirudhdha. C	ECE 2017
140.	Novel System and Method of Self-Breathable Improved Anti-Snoring Strap	India No. 21/2019	Dr. K. Goplakrishnan <i>Mr. Vishwa. G</i>	Mechanical CSE

	E-2/3623/2017-CHE and Application No. 201741041984 Dt.23.11.2017	Dt. 24/05/2019	Dr. L. V. Muralikrishna Reddy	R&D 2017
141.	Novel System, Method and Arrangement of Improved Anti-Snoring Pillow E-2/3630/2017-CHE and Application No. 201741041991 Dt.23.11.2017	India No. 21/2019 Dt. 24/05/2019	Dr. K. Goplakrishnan Dr. M.S. Ganesha Prasad Mr. Vishwa. G Dr. L. V. Muralikrishna Reddy	Mechanical CSE R&D 2017
142.	Novel System and Srinivasa Govindaiah (SG) Algorithmic Method to any Harmonic Analysis Problem up to the First Harmonic Coefficients Using Built-In Functions of CASIO fx-991MS Scientific Calculator E-2/449/2018-CHE and Application No. 201841005150 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Dr. Srinivasa Govindaiah	Maths 2018
143.	Novel System, Design and Method of Hybrid Solar Water Heating System E-2/450/2018-CHE and Application No. 201841005151 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Mr. Nagabhushana. N	Mechanical 2018
144.	Novel System and Method of Fabrication of Small Scale Sugarcane Harvesting Machine E-2/451/2018-CHE and Application No. 201841005152 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Dr. M S Ganesha Prasad Mr. Ravi Kumar M Mr. Kishore K Reddy Mr. Narayana Swamy Mr. Sagar M H Mr. Siddaling	Mechanical Auto 2018
145.	Novel System, Design and Method of Vertical Stack Exhaust System to Control Direct Emission E-2/452/2018-CHE and Application No. 201841005153 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Mr. Rakesh C Mr. Abhijith N Mr. Harshavardhan V S Mr. Nagesha N Mr. Sharanakumar	Mechanical Auto 2018
146.	Novel System, Design and Method of Design and Development of Power Generating Revolving Door E-2/453/2018-CHE and Application No. 201841005154 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Mr. Ronald Reagon R Mr. Venkat Sujith Krishna Mr. Reddy Mohan Posa Mr. Vinaya Prasad M.V Mr. V.Avinash	Mechanical EEE 2018
147.	Novel System, Design and Method of Design and Development of Smart Wheel to Two Wheeler for Physically Challenged. E-2/454/2018-CHE and Application No. 201841005155 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Mr. Ravi Kumar M Mr. Tejas.K.M Mr. Sharif.M.Nadaf Mr. Chowdeshwar.B Mr. Pramoda.G.K	Mechanical Auto 2018
148.	Novel System, Design and Method of Mechanical Characterization of Natural Fiber Reinforced Polymeric Composites With and Without Filler E-2/455/2018-CHE and Application No. 201841005156 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Mr. Vijay B.R. Mr. Bharath Bushan Reddy N Mr. Suraj S Hegde Mr. Pratish R Reddy Mr. Akhil A P	Mechanical Auto 2018
149.	Novel System, Design and Method of Water Injection for Two Wheeler Engines. E-2/456/2018-CHE and Application No. 201841005157 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Dr. M S Ganesha Prasad Mr. Suhaas.P Mr. Akshay.K.S Mr. Rijin Pavithran Mr. Chinna Thambi.M	Mechanical Auto 2018
150.	Novel System, Design and Method of Design and Development of Gearless Power Transmission Using Scotch Yoke Mechanism. E-2/457/2018-CHE and Application No. 201841005158 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Dr. M S Ganesha Prasad Mr. Srinath M K Mr. Manoj R Mr. Kantharaj N Mr. Praveen Kumar A Mr. Karhik L	Mechanical Auto 2018
151.	Novel System, Design and Method of Design and Development of Bladeless Vertical Wind Mill E-2/458/2018-CHE and Application No. 201841005159 Dt.12.02.2018	India No. 33/2019 Dt.16/08/2019	Dr. M S Ganesha Prasad Mr. Ravi Kumar M Mr. Mandeep Singh Mr. Aditya Kumar Gupta Mr. Sumit Kumar Mr. Amir Sohil	Mechanical Auto 2018
152.	Novel System, Method and Design and Fabrication of Manual and Automated System for Hydroponic Fodder E-2/1141/2018-CHE and Application No. 201841013785 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Mr. Ravi Kumar M Mr. Aneesh Gopal Mr. Krishna Maruthi Mr. Naga Chowdary Mr. Umakanth B S	Mechanical Auto 2018
153.	Novel System, Method of Design and Development of Eco-	India	Mr. Ronald Reagon R	Mechanical

	Friendly Refrigeration System. E-2/1142/2018-CHE and Application No. 201841013786 Dt 11.04.2018	42/2019 Dt 18/10/2019	Mr. Karthigayan R M Mr. Mahiboobu Mr. Manjunath Yelde Mr. Manoj	Auto 2018
154.	A Study on Power Generation from Fluid Flowing Through Pipes. E-2/1143/2018-CHE and Application No. 201841013787 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Mr. Rakesh C Mr. Abhishek V Reddy Mr. Anuj M Thomas, Mr. Arun R Mr. Hafiz Kassim	Mechanical Auto 2018
155.	Mosquito Repellent Soap (MRS) - a novel formulation using N, N-Diethylbenzamide DEBA – In the forms of Detergent soap (MRS-D), Bath soap (MRS-B), Liquid soap (MRS-L) and Paper soap (MRS-P). E-2/1144/2018-CHE and Application No. 201841013788 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Dr.H.Ananda Vardhan Mr. Pradeep S Mr. SinchanHait Mr. Vishal K. Mr. Shiladitya Banerjee Mr. Mohammed Mubassir	Biotechnology 2018
156.	Novel System, Method and Design of Smart Helmet for Air Quality and Hazardous Event Detection using Smart Band System E-2/1145/2018-CHE and Application No. 201841013789 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Dr. S Mohan Kumar Mrs. J. Karthiyayini Dr. Jitendranath Mungara	ISE 2018
157.	Novel System, Method and Design of Emergency Rescue System with IOT And Wireless Sensors E-2/1146/2018-CHE and Application No. 201841013790 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Mrs. J. Karthiyayini Dr. S Mohan Kumar Dr. Jitendranath Mungara	ISE 2018
158.	Novel System, Method and Design of Mathematical Modeling of Controlled Drug Delivery System E-2/1147/2018-CHE and Application No. 201841013791 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Mr. Sudhir Patel	Maths 2018
159.	Novel System, Method and Design of Solar Panel Deployment Mechanism for Cold Storage On Wheels E-2/1148/2018-CHE and Application No. 201841013792 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Dr. K. Gopalakrishnan Dr. L.V. Muralikrishna Reddy Mr. Anil Nakka Mr. Vishwa. G	R&D CSE 2018
160.	Novel System and Method of Rishav Chhabra-Intelligent Arc Valve (RC-i Arc Valve) E-2/1149/2018-CHE and Application No. 201841013793 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Mr. Rishav Chhabra	Auto 2018
161.	Novel System, Method and Design of IoT Based Real Time- Remote Healthcare Monitoring System E-2/1150/2018-CHE and Application No. 201841013794 Dt 11.04.2018	India 42/2019 Dt 18/10/2019	Dr. S Mohan Kumar Mrs. J. Karthiyayini Dr. Jitendranath Mungara	ISE 2018
162.	Novel System, Method and Design of Swarm Detection and Beehive Monitoring System Using Auditory and Microclimatic Analysis E-2/2458/2018-CHE and Application No. 201841030647 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Nirmal Anand V Bharath Raj, Ullas M S S P Rahul Kumar Sachin B S Ashutosh Srivastava	ECE 2018
163.	Novel System, Method and Design of Lubrication System for 2 Stroke Petrol Engine E-2/2459/2018-CHE and Application No. 201841030648 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Mr. Narasimha. R. V	Auto 2018
164.	Novel System, Method and Design of Rishav Chhabra-Torque Piston (RC-T Piston) E-2/2460/2018-CHE and Application No. 201841030649 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Mr. Rishav Chhabra	Auto 2018
165.	Novel System, Method and Design of N-2 PISTON E-2/2461/2018-CHE and Application No. 201841030650 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Mr. Narasimha. R. V	Auto 2018
166.	Novel System, Method and Design of N-2 CHARGER E-2/2462/2018-CHE and Application No. 201841030651 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Mr. Narasimha. R. V	Auto 2018
167.	Novel System, Method and Design of Compressed Air Generation from Suspension of Automobiles for Pneumatic Applications E-2/2463/2018-CHE and Application No. 201841030652 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Dr. M S Ganesha Prasad Ravi Kumar M	Mechanical Auto 2018
168.	Novel System, Method and Design and Optimization of	India	Rakesh C	Mechanical

	Blades for Solar Grass Cutter E-2/2464/2018-CHE and Application No. 201841030653 Dt 16.08.2018	08/2020 Dt 21/02/2020	Aditya Pradhan Sumit Kumar Ansuman Dalai	Auto 2018
169.	Novel System, Method and Design and Development of Magnetic Elevator. E-2/2465/2018-CHE and Application No. 201841030654 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Ravi Kumar Md. Asadulla Shariff Akshay Kumar Rathor Abhay Pratap Singh	Mechanical Auto 2018
170.	Novel System, Method and Design of Electronic Fuel Injection System (EFIS) for N-2 Stroke Engine E-2/2466/2018-CHE and Application No. 201841030655 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Mr. Narasimha. R. V	Auto 2018
171.	Novel System, Method and Design of Multifunctional Smart Construction Equipment E-2/2467/2018-CHE and Application No. 201841030656 Dt 16.08.2018	India 08/2020 Dt 21/02/2020	Mr. Rijan Kafle	Mechanical 2018
172.	Novel System, Design and Methods of Circular Stack Can Satellite (CSCS) E-2/3624/2019-CHE and Application No.201941046496 Dt 15/11/2019	India	Denzel Abraham George Tarun Sai Reddy, Shyam S Hariraj Rajkumar, Sainath Vamshi, Sanketh S Huddar Nikhil Riyaz, Athira Ajayakumar Dr. Nisha K C R Ashwin Shankar Reddy Vishwa Gopal, Sriram Gupta K Bhavana Savanth, Jaiteg Singh Joshua Tom Jaccob Dr. Mohankumar. S	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
173.	Novel System, Design and Methods of Compact CanSat: Satellite in a CAN E-2/3625/2019-CHE and Application No.201941046497 Dt 15/11/2019	India	Hariraj Rajkumar, Sainath G V Sanketh S H, Nikhil R Athira A K, Dr. Nisha K C R Denzel A G, Tarun S T Shyam S, Ashwin S R Vishwa Gopal, Sriram G K Bhavana Savanth, Jaiteg Singh Joshua T J, Dr. Mohankumar. S	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
174.	Novel System, Design and Methods of Vertical Stack A- Nano CanSat (VSANCS) E-2/3626/2019-CHE and Application No.201941046498 Dt 15/11/2019	India	Ashwin Shankar Reddy Hariraj Rajkumar, Vishwa Gopal, Dr. Sudha J Dr. Sujitha S, Sriram Gupta K Sainath Vamshi, Nikhil Riyaz Athira Ajayakumar Sanketh S Huddar Denzel Abraham George Tarun Sai Reddy, Shyam S Bhavana Savanth, Jaiteg Singh Joshua Tom Jacob Mithun Venkat	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
175.	Novel System, Design and Methods of A-Nano Pocket CubeSat (ANPCS) E-2/3627/2019-CHE and Application No.201941046499 Dt 15/11/2019	India	Hariraj Rajkumar, Vishwa Gopal Dr. Sudha Joseph, Suganya M Dr. Kavitha Joseph Sainath Vamshi, Nikhil Riyaz Athira Ajayakumar Sanketh S Huddar Denzel Abraham George Bhavana Savanth, Jaiteg Singh Joshua Tom Jacob, Mithun Venkat, Ashwin Shankar Reddy	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
176.	Novel System, Design and Methods of Vertical Stack Rectangular Board CanSat (VSRBCS) E-2/3628/2019-CHE and Application No.201941046500 Dt 15/11/2019	India	Sainath Vamshi, Nikhil Riyaz Athira Ajayakumar, Dr. Sujitha S Dr. Sudha Joseph Denzel Abraham George Tarun Sai Reddy, Shyam S Hariraj Rajkumar Sanketh S Huddar Ashwin Shankar Reddy Vishwa Gopal, Sriram Gupta K	ECE, CSE, ME, EEE, ISE and R&D Cell 2019

			Bhavana Savanth, Jaiteg Singh Joshua Tom Jacob, Mithun Venkat	
177.	Novel System, Design and Methods of Compact Interchangeable Stack CanSat (CICS) E-2/3629/2019-CHE and Application No.201941046501 Dt 15/11/2019	India	Nikhil Riyaz, Athira Ajayakumar Dr. Sujitha S, Denzel Abraham George Tarun Sai Reddy, Shyam S Hariraj Rajkumar, Sainath Vamshi, Sanketh S Huddar Ashwin Shankar Reddy Vishwa Gopal, Sriram Gupta K Bhavana Savanth, Jaiteg Singh Joshua Tom Jacob, Mithun Venkat	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
178.	Novel System, Method and Design of Swing Arm Configuration with Double Degree of Freedom (SA-DDF) E-2/3630/2019-CHE and Application No.201941046502 Dt 15/11/2019	India	Mr. Naveen Raj. L	Auto 2019
179.	Novel System, Method and Approach "VISTHAP" to Ensure Complete Combustion of Fuel inside Engine E-2/3631/2019-CHE and Application No.201941046503 Dt 15/11/2019	India	Mr. Naveen Raj. L	Auto 2019
180.	Novel System, Method and Design of High Frequency Temperature Compensated Crystal Oscillator E-2/3632/2019-CHE and Application No.201941046504 Dt 15/11/2019	India	Dr. Sujitha. S	EEE 2019
181.	Novel System and Method of DNA Computing Towards the Solution of Minimum Vertex Cover Problem E-2/3633/2019-CHE and Application No.201941046505 Dt 15/11/2019	India	Dr. Kavitha J Mr. Vishwa Gopal	CSE & Maths 2019
182.	Novel System, Method And Design of a CPRINCE Automatic Drive Chain Adjustor and Wheel-Base Toggler E-2/3634/2019-CHE and Application No.201941046506 Dt 15/11/2019	India	Mr. Mounesh Nagalingappa Rampur Mr. Udaykumar.M Joli	Auto 2019
183.	Novel System, Method and Design of a Saddle Height and Inclination Adjustment Device Along With a Motorcycle E-2/3635/2019-CHE and Application No.201941046507 Dt 15/11/2019	India	Mr. Mounesh Nagalingappa Rampur	Auto 2019
184.	Novel System, Method and Design of a Saddle Elevation Adjustment Device for a Motorcycle E-2/3636/2019-CHE and Application No.201941046508 Dt 15/11/2019	India	Mr. Mounesh Nagalingappa Rampur	Auto 2019
185.	Novel System, Method and Design of a Multi Functional Rear Saddle System E-2/3637/2019-CHE and Application No.201941046509 Dt 15/11/2019	India	Mr. Mounesh Nagalingappa Rampur	Auto 2019
186.	Novel System, Method and Design of a Motorcycle Ascender Mechanism E-2/3638/2019-CHE and Application No.201941046510 Dt 15/11/2019	India	Mr. Mounesh Nagalingappa Rampur	Auto 2019
187.	Novel System, Method and Design of Paper Bags Making Machine E-2/3639/2019-CHE and Application No.201941046511 Dt 15/11/2019	India	Prof. Veeresh C, Varun U. Chebbi, Soumyadip Saha, Suresh Yadav, Rohit	Mechanical 2019
188.	Novel System, Method and Approach of Undithering based on Linear Filtering and Nonlinear Diffusion E-2/3640/2019-CHE and Application No.201941046512 Dt 15/11/2019	India	Dr. Asha. V	MCA 2019
189.	Novel System and Method of Relation Between Sub Arithmetic and Arithmetic Series E-2/3641/2019-CHE and Application No.201941046513 Dt 15/11/2019	India	Vishal Gupta	
190.	Novel System, Method And Design of a SAS-Variable Tuning-Rear Suspension and Enhanced Comfort	India	Asiya. F Sharan P.R	Auto 2019

	E-2/3642/2019-CHE and Application No.201941046514 Dt 15/11/2019		Sadiq. H. Sipayi	
191.	Novel System and Method of BycEco-The Electric Bicycle E-2/3643/2019-CHE and Application No.201941046515 Dt 15/11/2019	India	Dr. Sanjeev Sharma Rahul Bhimrao Aher	ECE 2019
192.	Novel System, Design and Arrangement of 3U QubeSat (3UQS) E-2/3814/2019-CHE and Application No.201941048764 Dt 28/11/2019	India	Hariraj Rajkumar, Vishwa G, Dr. Sudha J, Dr. KavithaJ, Sainath V, Nikhil R, Athira A K, Sanketh S H, Denzel A George, Bhavana Savanth, Jaiteg Singh Joshua T J, Mithun Venkat Ashwin Shankar Reddy	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
193.	Novel System, Design and Arrangement of 2U QubeSat (2UQS) E-2/3815/2019-CHE and Application No.201941048765 Dt 28/11/2019	India	Nikhil R, Hariraj R, Vishwa G, Dr. Sudha J, Dr. Kavitha J, Sainath V, Athira A K, Sanketh S H, Denzel Abraham George Bhavana Savanth, Jaiteg Singh Joshua T J, Mithun Venkat Ashwin Shankar Reddy	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
194.	Novel System and Method of Dynamic Toll Charge System for TrafficManagement E-2/3816/2019-CHE and Application No.201941048766 Dt 28/11/2019	India	Ms.Mounica P, Dr.R. J.Anandhi Dr. S. Mohan Kumar Ms. Vandana, Ms. Swathi Ms. Merlin Mathew Ms. Aishwarya Balakrishnan Ms. Bikky Kumar Goit	ISE 2019
195.	Novel System, Method and Approach for Real-Time Dynamic Potholes AlertSystem (DPAS) for TwoWheelers Based on Sensor Devices and Android Based Application E-2/3817/2019-CHE and Application No.201941048767 Dt 28/11/2019	India	Dr. R. J. Anandhi Dr. S. Mohan Kumar Mrs. J. Karthayyini Mrs. Rafega Beham	ISE 2019
196.	Novel System, Design and Arrangement of 1U QubeSat (1UQS) E-2/3818/2019-CHE and Application No.201941048768 Dt 28/11/2019	India	Denzel Abraham George Hariraj R, Vishwa G, Dr. Sudha Joseph, Dr. Kavitha Joseph Sainath V, Nikhil R, Athira A K, Sanketh S H, Bhavana Savanth, Jaiteg Singh, Joshua Tom Jacob Mithun V, Ashwin S Reddy	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
197.	Novel System, Design and Making of Device Uses Neo Pixel Built-in Full Color Driving Lights Circular or Square PCB for TubeSat/CanSat/CubeSat E-2/3819/2019-CHE and Application No.201941048769 Dt 28/11/2019	India	Hariraj Rajkumar, Vishwa G, Dr. Sudha J, Dr. KavithaJ, Sainath V, Nikhil R, Athira A K, Sanketh S H, Denzel A George, Bhavana Savanth, Jaiteg Singh Joshua T J, Mithun Venkat Ashwin Shankar Reddy	ECE, CSE, ME, EEE, ISE and R&D Cell 2019
198.	Novel System, Method and Approach of Singular Value Decomposition (SVD)and Periodicity BasedCompression of Images of Structural Textures E-2/3820/2019-CHE and Application No.201941048770 Dt 28/11/2019	India	Dr. Asha. V	MCA 2019
199.	Novel System and Method of GRZMOT Mine E-2/3821/2019-CHE and Application No.201941048771 Dt 28/11/2019	India	Mohammed Ghassan Devashrutha S, Naveen K M Dr. Sanjeev Sharma Naveen H	ECE 2019
200.	Novel System and Method for Automated Glass/Stainless Steel Tumbler Cleaner E-2/3822/2019-CHE and Application No.201941048772 Dt 28/11/2019	India	Gaurav Sharma Naimish Kumar Bareek Nikhil Prajapati	EEE 2019
201.	Novel System and Method of Design and Fabrication of Solar Dryer withVapor Absorption Refrigeration E-2/3823/2019-CHE and Application No.201941048773 Dt 28/11/2019	India	Ronald Reagon R Dhanush H N Kaushik K N, Maharaj S B Mani Kumar R	Mechanical Auto 2019
202.	Novel System, Method, Idea and Design of Selective Disinfectant Spray Pathway (SDSP) TEMP/E-1/16961/2020-CHE and Application	India	Hariraj Rajkumar Durairaj Rajkumar	ECE R&D 2020

	No.202041015744 Dt 10/04/2020			
203.	Novel System, Method and Design of Ambu Bag Ventilator System (ABVS) Application No. 202041016881 Dt 20.04.2020	India	Nikhil Riyaz	ECE R&D 2020
204.	A Handkerchief To Fight Against Viral Infections and a Method of Fabricating the Handkerchief Application No. 202041017169 Dt 21/04/2020	India	Dr. M.S. Ganesha Prasad Sainath Vamshi	ME CSE 2020
205.	A PocketQube Satellite (PQ Sat) Device Application No. 202041019888 Dt 11/05/2020	India	Hariraj Rajkumar	ECE R&D 2020
206.	The Remote Health Monitoring System with Wireless Sensor and IoT through Multivariate Medical Data M Application No. 201941044768 A Dt 05/11/2019	India 47/2019 Dt 22/11/2019	Dr. P. Mangayarkarasi et al (7) Filed by KLEF, Guntur, AP	ISE 2019
207.	Ensemble Multi-Stage System and Method to Predict Underwater Seismic Rated on Aquatic Behavior Application No. 202011009855 A Dt 07/03/2020	India 12/2020 Dt 20/03/2020	Dr. P. Mangayarkarasi et al (7) Filed by BPIT, New Delhi	ISE 2020
208.	Unmanned Aerial Vehicle (UAV) to Autonomously and Wirelessly Monitor Security Application No. 202041010349 A Dt 11/03/2020	India 11/2020 Dt 13/03/2020	Dr. K. Saravanan et al (7) Filed by PCT, Namakkal, TN	ISE 2020
209.	A System and Method for Automatic Street Lamp Lighting and Energy Saving Control Application No. 201941039625 A Dt 30/09/2019	India 42/2019 Dt 18/10/2019	Dr. B. Gunapriya et al (11) Filed by her with Others	EEE 2019
210.	IoT based People Counting and Alert System Using Dual Ultrasonic Sensor for Post Pandemic Safety Application No.202041029561 A Dt. 11/07/2020	India No. 31/2020 Dt 31/07/2020	Dr. B. Rajalakshmi et al (13) Filed by her with Others from 6 Institutions	CSE 2020
211.	Non-Isolated Bi-directional converters with Coupled Inductor (NBDCCI) for Hybrid Electric Vehicle (HEV) Applications. Application No. PCT/IN2019/050392 Dt. 16/05/2019	Europe WO/2020161728 13/08/2020	Krishnamurthy Vinoth Kumar et.al (11)	EEE 2020
212.	An Efficient Air Conditioner with Self Sanitizing Techniques Australian Application Number: 2020102996 Dt. 24/10/2020. Australian Govt- Australian Official Journal of Patents – Vol. 34, No. 46, November 2020	Australia AOJoP Vol. 34, No. 46, 19/11/2020	Krishnamurthy Vinoth Kumar et.al (13)	EEE 2020
213.	Detection of Rotor Faults on Asynchronous Motor Using Motor Current Signature Analysis and Instantaneous Power Analysis Method. Indian Patent No. 43068/DEL/2020. Application No.202011043068 A Dt. 03/10/2020. International Classification: H04L9/00	India 43/2020 24/10/2020	Krishnamurthy Vinoth Kumar Dr. B. Gunapriya et.al (15)	EEE 2020
214.	An Improved Brain Emotional Learning-Based Intelligent Controller (BELBIC) Controller for PMLDLC Motor Drives using Emotional Learning Techniques Application No.202041030788 Dt. 20/07/2020 International Classification: H02K 1/14	India No. 32/2020 Dt 07/08/2020	Dr. B. Gunapriya et.al (16)	EEE 2020
215.	A System and Method for Automatic Street Lamp Lighting and Energy Saving Control Application No.201941039625 Dt. 30/09/2019 International Classification: H05B37/00	India 42/2019 18/10/2019	Dr. B. Gunapriya et.al (13)	EEE 2019
216.	Solar Powered Electric Tricycle for Physically Challenged Persons Application No.202041049220 Dt. 11/11/2020 International Classification: B60K1/04	India 47/2020 20/11/2020	Dr. B. Gunapriya et.al (15)	EEE 2020
217.	Vehicle Braking System in Hill Station Application No.201841038947 Dt. 14/10/2018 International Classification: B60W10/06; B60W10/11 & 115	India 42/2018 19/10/2018	Dr. B. Gunapriya et.al (13)	EEE 2018
218.	Novel System, Method, Design of Telescopic Arcanute Cutter And Sprayer 202041056551 Dt. 28/12/2020 E-2/3827/2020-CHE	India 28/12/2020	M. Ravikumar S. Rakesh	Mechanical 2020
219.	Novel System, Method and Design of Solar Panel with Maximum Output Using Digital Watch and Arduino Board 202041056552 E-2/3828/2020-CHE	India	Mr. Soumyadip Saha Mr. Varun Chebbi Mr. Kulshrestha Utkarsh Alok	Mechanical 2020
220.	202041056553 E-2/3829/2020-CHE Novel System, Method, Idea And Design of Perfect Scavenging Valve Timing (PSVT)	India	Narasimha Ramachandra Vadari	Auto Mechanical 2020

221.	202041056554 E-2/3830/2020-CHE Novel Navigational Traffic Management System Using Smart Lane Dividers	India	Dr.M.Dhivya, A.B. Gurulakshmi Dr. Sanjeev Sharma Dr. Rajesh G	ECE 2020
222.	202041056555 E-2/3831/2020-CHE Design and Analysis of Novel High Frequency Multiconductor Transmission Lines (HF-MTL)	India	Dr. A.B.Gurulakshmi, Dr. Suresh Kumar, Dr. Dhivya M Dr. S. Pavalarajan, Dr. Rajesh.G, Dr. Sanjeev Sharma	ECE 2020
223.	202041056556 E-2/3832/2020-CHE Diagnosis and Treatment of Disease in Plant Leaf Using Image Processing & Machine Learning	India	Monika Gupta Dr. Sanjeev Sharma	ECE 2020
224.	202041056557 E-2/3833/2020-CHE Novel System, Method and Design of Bluetooth Embedded Robotic Assistance for Agriculture Plowing	India	Dr. Anandhi R J RafegaBeham A Karthyayini J , <i>Bilvika K M</i> <i>Asha K, SakthiSridevi</i> <i>Manisha Samal</i>	ISE 2020
225.	202041056558 E-2/3834/2020-CHE Novel System, Method and Design of Chatbot for Monitoring Mental Health	India	Dr. Anandhi R J, Dr Saravanan Shanmugam Shobha M Gangadhar Immadi <i>Manoj R, Pratyksha Sharma</i> <i>Sindhu K S</i>	ISE 2020
226.	202041056559 E-2/3835/2020-CHE Novel System, Method and Design of Voice Enabled Support for Paralytic Victims	India	Dr. Anandhi R J Dr. Srinivasan L, Divya K V SwathiBasavaraju Gowri Prasad , <i>Amithesh.K.N.</i> <i>Vishak.J.U, Lakshmi.K.S</i>	ISE 2020
227.	202041056560 E-2/3836/2020-CHE Novel System, Method and Design of Smart Glasses for Visually Impaired	India	Dr. Anandhi R J, Dr. P. Mangayarkarasi, Vandana C P Mounica B, <i>Sunil K A</i> <i>Muhammad Shahbaz Khan</i> <i>Pramod Sencha N</i>	ISE 2020
228.	202041056562 E-2/3837/2020-CHE Novel Method of Mathematical Expression for the Output Frequency of the Single-Ended Ring Oscillator	India	Dr. Aravinda Koithyar Dr. Telugu Kuppushetty Ramesh	ECE 2020
229.	202041056563 E-2/3838/2020-CHE Battery Monitoring & Management System for Electric Vehicle	India	Dr. Guna Priya B, Dr. Vinoth Kumar.K, Dr. Mahesh. M Ms. Deepa V. Bolanavar Mr. Satish Kumar D Ms. Rashmi N	EEE 2020
230.	202041056564 E-2/3839/2020-CHE Novel Method Diagnosis and Treatment of Disease in Plant Leaf Using Image Processing and Machine Learning	India	Monika Gupta Dr. Sanjeev Sharma	ECE 2020
231.	202041056565 E-2/3840/2020-CHE Novel Method for Improving Performance in Patient Monitoring Systems by Channel Estimation and Equal	India	Ms. Lipsa Dash	ECE 2020
232.	202041056566 E-2/3841/2020-CHE Novel Method Calix[4]Arene Anchored WS2 As A Versatile Nanocatalyst For Alkyne-Azide Cycloaddition	India	Raghu M S , Prashanth M K Parashuram L , Pradeep Kumar C B , Yogesh Kumar K	BSh Chemistry 2020
233.	202041056567 E-2/3842/2020-CHE Novel Method of an Efficient DNA Computing Model for Harmonious Coloring Problem	India	Dr. J. Kavitha	BSh Mathematics 2020
234.	202041056568 E-2/3843/2020-CHE Novel Method and System of Multi-Task Oriented Service Composition and Optimization Problem of Customer Order Scheduling Problem Using Fuzzy Min-Max Algorithm	India	Dr. Suma T	BSh Mathematics 2020
235.	202041056569 E-2/3844/2020-CHE Novel System, Method and Design of Wearable Sanitizer Dispenser With Flexible 360 Degree Rotating and Attachable Wristwatch Strap Locker	India	Mr. Rijan Kafle	Mechanical 2020
236.	202041056570 E-2/3845/2020-CHE Neutral Point Clamped CH5 (NPC-CH5) Inverter Circuit for Transformer-Less PV Grid Connected Applications	India	Dr. Nisha K C R Surya Prabha J	ECE 2020

237.	202041056571 E-2/3846/2020-CHE A Collaborative Robot to Serve Patients and to Collect Infectious Wastage at the Isolation Ward	India	Dr. A. Singaravelan Dr. M Mahesh	EEE 2020
238.	202141000140 Dt 04/01/2021 E-2/15/2021-CHE Novel System, Method and Development of Automatic Speed Breaker Warning System	India 04/01/2021	Dr. M S Ganesh Prasad, Prof. Vinay D R, Alex Baben Sanal Sankarankutty Mohamed Ashique Rohan S Nair	Mechanical 2021
239.	202141000141 E-2/16/2021-CHE Novel System, Method of IOT Based Critical Aware Traffic Controller for Ambulance Service Using Machine Learning	India	Dr. B. Rajalakshmi Dr. R. Thirukkumaran Dr. R. Jaya, Sivabalan N Anurag Rajshekar Hemanth P, Yatin Manchal	CSE 2021
240.	202141000142 E-2/17/2021-CHE Novel System, Method of Smart Surveillance System for Theft Detection and Alert Generation Using IOT	India	Dr. B. Rajalakshmi Dr. R. Thirukkumaran Dr. R. Jaya, Gagan P Krishna Vineeth P Nasir Hasan Dilawar Nithindra D	CSE 2021
241.	202141000143 E-2/18/2021-CHE Novel System, Method of Development of Phenol Formaldehyde Hybrid Polymer Composite Reinforced With	India	Dr. A. Sujin Jose, Dr. Shridhar Kurse, K. A. Jayasheel Kumar Mohan Kumar G.R Karthik A.V, S. Sunil Prashanth Kumar, B.S.Smitha	Auto 2021
242.	202141000144 E-2/19/2021-CHE Monitoring of Fault Diagnosis in Asynchronous Motor Using Transform Analysis	India	Dr. Vinoth Kumar K Dr. Mahesh M Dr. GunaPriya B	EEE 2021
243.	202141000145 E-2/20/2021-CHE Monitoring of Artificial Neural Network Based Fault Identification in a Three Phase Induction Motor Using aTmega-32(A)	India	Dr. Vinoth Kumar K Dr. Mahesh M Dr. GunaPriya B	EEE 2021
244.	202141000146 E-2/21/2021-CHE Security Aspects of Aynchronous Motor Using Mobile Communication Analysis	India	Dr. Vinoth Kumar K Dr. Mahesh M	EEE 2021
245.	202141000147 E-2/22/2021-CHE Novel System and Method of Hybrid Filtering Model for Speckle Removal in SAR Images	India	Dr. Rajesh Gundlapalle Dr. A.B.Gurulakshmi, Dr. Dhivya M, Dr. Sanjeev Sharma	ECE 2021
246.	202141000148 E-2/23/2021-CHE Novel System and Method of Automated Attendance System	India	Dr. B. Mohan Kumar Naik Renuka D N, Aakash Singh N , Vignesh R, Yamini B, Varsha G R , Naveen N	ECE 2021
247.	202141000149 E-2/24/2021-CHE Novel System, Method and Approach of Texture Defect Detection Using Human Vision Perception Based Contrast	India	Dr. V. Asha	MCA 2021
248.	202141000144 E-2/19/2021-CHE Monitoring of Fault Diagnosis in Asynchronous Motor Using Transform Analysis	India	Dr. Vinoth Kumar K Mr. Satish Kumar D Dr. Mahesh M Dr. GunaPriya B	EEE 2021
249.	An Efficient Air Conditioner with Self Sanitizing Techniques Type: Innovation. Australian Patent number: 2020102996 Dt .24.10.2020 Patent Granting Date: 13.01.2021 and Patent Granting Published Date: 28.01.2021	Australia Australian Office Journal of Patents – Vol 34, No. 46, Nov 2020 19/11/2020	Dr. Vinoth Kumar K et. al (15)	EEE 2020 2021

Total Filed as on 21.01.2021: **249;**

Published: **184**

Patents Commercialized: **11**

Royalty Earned from Patents: **Rs. 1,83,75,000/- (Rs.1.84 Cr.)**

NIRF 2021-Patents Filed, Published Granted

DCS Data To be Filed/ Year	2019	2018	2017	2016
Patents Published	121	97	27	6
Patents Granted	3	2	2	4
Patents Filed	126	-	-	-

Royalty Earned from Patents during 2019-20: Rs. 52,25,000/-

Total Filed as on 21.01.2021: 249

Published: 184

Patent Income: Rs. 1,83,75,000

Up to 2018-19: Rs. 1,31,50,000

For 2019-20: 52,25,000/-

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



CHALLAN : TR-5
DOCKET NO:272

Date/Time : 04/01/2021

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103, KARNATAKA. profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	116	ORDINARY APPLICATION	202141000140	NOVEL SYSTEM, METHOD AND DEVELOPMENT OF AUTOMATIC SPEED BREAKER WARNING SYSTEM	1750
2		E-2/15/2021-CHE	202141000140	Form2	0
3		E-3/70/2021-CHE	202141000140	Form3	0
4		E-5/21/2021-CHE	202141000140	Form5	0
5	116	ORDINARY APPLICATION	202141000141	NOVEL SYSTEM, METHOD OF IOT BASED CRITICAL AWARE TRAFFIC CONTROLLER FOR AMBULANCE SERVICE USING	1750
6		E-2/16/2021-CHE	202141000141	Form2	0
7		E-3/71/2021-CHE	202141000141	Form3	0
8		E-5/22/2021-CHE	202141000141	Form5	0
9	116	ORDINARY APPLICATION	202141000142	NOVEL SYSTEM, METHOD OF SMART SURVEILLANCE SYSTEM FOR THEFT DETECTION AND ALERT GENERATION USING IOT	1750
10		E-2/17/2021-CHE	202141000142	Form2	0
11		E-3/72/2021-CHE	202141000142	Form3	0
12		E-5/23/2021-CHE	202141000142	Form5	0
13	116	ORDINARY APPLICATION	202141000143	NOVEL SYSTEM, METHOD OF DEVELOPMENT OF PHENOL FORMALDEHYDE HYBRID POLYMER COMPOSITE REINFORCED WITH	1750
14		E-2/18/2021-CHE	202141000143	Form2	0
15		E-3/73/2021-CHE	202141000143	Form3	0
16		E-5/24/2021-CHE	202141000143	Form5	0
17	116	ORDINARY APPLICATION	202141000144	MONITORING OF FAULT DIAGNOSIS IN ASYNCHRONOUS MOTOR USING TRANSFORM ANALYSIS	1750
18		E-2/19/2021-CHE	202141000144	Form2	0
19		E-3/74/2021-CHE	202141000144	Form3	0
20		E-5/25/2021-CHE	202141000144	Form5	0
21	116	ORDINARY APPLICATION	202141000145	MONITORING OF ARTIFICIAL NEURAL NETWORK BASED FAULT IDENTIFICATION IN A THREE PHASE INDUCTION MOTOR	1750
22		E-2/20/2021-CHE	202141000145	Form2	0
23		E-3/75/2021-CHE	202141000145	Form3	0
24		E-5/26/2021-CHE	202141000145	Form5	0
25	116	ORDINARY APPLICATION	202141000146	SECURITY ASPECTS OF AYNCHRONOUS MOTOR USING MOBILE COMMUNICATION ANALYSIS	1750
26		E-2/21/2021-CHE	202141000146	Form2	0
27		E-3/76/2021-CHE	202141000146	Form3	0
28		E-5/27/2021-CHE	202141000146	Form5	0
29	116	ORDINARY APPLICATION	202141000147	NOVEL SYSTEM AND METHOD OF HYBRID FILTERING MODEL FOR SPECKLE REMOVAL IN SAR IMAGES	1750
30		E-2/22/2021-CHE	202141000147	Form2	0
31		E-3/77/2021-CHE	202141000147	Form3	0
32		E-5/28/2021-CHE	202141000147	Form5	0
33	116	ORDINARY APPLICATION	202141000148	NOVEL SYSTEM AND METHOD OF AUTOMATED ATTENDANCE SYSTEM	1750
34		E-2/23/2021-CHE	202141000148	Form2	0
35		E-3/78/2021-CHE	202141000148	Form3	0
36		E-5/29/2021-CHE	202141000148	Form5	0
37	116	ORDINARY APPLICATION	202141000149	NOVEL SYSTEM, METHOD AND APPROACH OF TEXTURE DEFECT DETECTION USING HUMAN VISION PERCEPTION BASED	1750
38		E-2/24/2021-CHE	202141000149	Form2	0
39		E-3/79/2021-CHE	202141000149	Form3	0
40		E-5/30/2021-CHE	202141000149	Form5	0

Total :	17500
----------------	--------------

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	840042	19/12/2020	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



CHALLAN : TR-5
DOCKET NO:111781

Date/Time : 28/12/2020

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103, KARNATAKA, INDIA. profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	43891	ORDINARY APPLICATION	202041056551	NOVEL SYSTEM, METHOD, DESIGN OF TELESCOPIC ARECANUT CUTTER AND SPRAYER	1750
2		E-2/3827/2020-CHE	202041056551	Form2	0
3		E-3/39399/2020-CHE	202041056551	Form3	0
4		E-5/3738/2020-CHE	202041056551	Form5	0
5	43891	ORDINARY APPLICATION	202041056552	NOVEL SYSTEM, METHOD AND DESIGN OF SOLAR PANEL WITH MAXIMUM OUTPUT USING DIGITAL WATCH AND ARDUINO	1750
6		E-2/3828/2020-CHE	202041056552	Form2	0
7		E-3/39400/2020-CHE	202041056552	Form3	0
8		E-5/3739/2020-CHE	202041056552	Form5	0
9	43891	ORDINARY APPLICATION	202041056553	NOVEL SYSTEM, METHOD, IDEA AND DESIGN OF PERFECT SCAVENGING VALVE TIMING (PSVT)	1750
10		E-2/3829/2020-CHE	202041056553	Form2	0
11		E-3/39401/2020-CHE	202041056553	Form3	0
12		E-5/3740/2020-CHE	202041056553	Form5	0
13	43891	ORDINARY APPLICATION	202041056554	NOVEL NAVIGATIONAL TRAFFIC MANAGEMENT SYSTEM USING SMART LANE DIVIDERS	1750
14		E-2/3830/2020-CHE	202041056554	Form2	0
15		E-3/39402/2020-CHE	202041056554	Form3	0
16		E-5/3741/2020-CHE	202041056554	Form5	0
17	43891	ORDINARY APPLICATION	202041056555	DESIGN AND ANALYSIS OF NOVEL HIGH FREQUENCY MULTICONDUCTOR TRANSMISSION LINES (HF-MTL)	1750
18		E-2/3831/2020-CHE	202041056555	Form2	0
19		E-3/39403/2020-CHE	202041056555	Form3	0
20		E-5/3742/2020-CHE	202041056555	Form5	0
21	43891	ORDINARY APPLICATION	202041056556	DIAGNOSIS AND TREATMENT OF DISEASE IN PLANT LEAF USING IMAGE PROCESSING & MACHINE LEARNING	1750
22		E-2/3832/2020-CHE	202041056556	Form2	0
23		E-3/39404/2020-CHE	202041056556	Form3	0
24		E-5/3743/2020-CHE	202041056556	Form5	0
25	43891	ORDINARY APPLICATION	202041056557	NOVEL SYSTEM, METHOD AND DESIGN OF BLUETOOTH EMBEDDED ROBOTIC ASSISTANCE FOR AGRICULTURE PLOWING	1750
26		E-2/3833/2020-CHE	202041056557	Form2	0
27		E-3/39405/2020-CHE	202041056557	Form3	0
28		E-5/3744/2020-CHE	202041056557	Form5	0

29	43891	ORDINARY APPLICATION	202041056558	NOVEL SYSTEM, METHOD AND DESIGN OF CHATBOT FOR MONITORING MENTAL HEALTH	1750
30		E-2/3834/2020-CHE	202041056558	Form2	0
31		E-3/39406/2020-CHE	202041056558	Form3	0
32		E-5/3745/2020-CHE	202041056558	Form5	0
33	43891	ORDINARY APPLICATION	202041056559	NOVEL SYSTEM, METHOD AND DESIGN OF VOICE ENABLED SUPPORT FOR PARALYTIC VICTIMS	1750
34		E-2/3835/2020-CHE	202041056559	Form2	0
35		E-3/39407/2020-CHE	202041056559	Form3	0
36		E-5/3746/2020-CHE	202041056559	Form5	0
37	43891	ORDINARY APPLICATION	202041056560	NOVEL SYSTEM, METHOD AND DESIGN OF SMART GLASSES FOR VISUALLY IMPAIRED	1750
38		E-2/3836/2020-CHE	202041056560	Form2	0
39		E-3/39408/2020-CHE	202041056560	Form3	0
40		E-5/3747/2020-CHE	202041056560	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	840041	19/12/2020	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



CHALLAN : TR-5
DOCKET NO:111780

Date/Time : 28/12/2020

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGG, RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103, KARNATAKA, INDIA profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	43893	ORDINARY APPLICATION	202041056562	NOVEL METHOD OF MATHEMATICAL EXPRESSION FOR THE OUTPUT FREQUENCY OF THE SINGLE-ENDED RING OSCILLATOR	1750
2		E-2/3837/2020-CHE	202041056562	Form2	0
3		E-3/39409/2020-CHE	202041056562	Form3	0
4		E-5/3748/2020-CHE	202041056562	Form5	0
5	43893	ORDINARY APPLICATION	202041056563	BATTERY MONITORING & MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE	1750
6		E-2/3838/2020-CHE	202041056563	Form2	0
7		E-3/39410/2020-CHE	202041056563	Form3	0
8		E-5/3749/2020-CHE	202041056563	Form5	0
9	43893	ORDINARY APPLICATION	202041056564	NOVEL METHOD DIAGNOSIS AND TREATMENT OF DISEASE IN PLANT LEAF USING IMAGE PROCESSING AND MACHINE LEA	1750
10		E-2/3839/2020-CHE	202041056564	Form2	0
11		E-3/39411/2020-CHE	202041056564	Form3	0
12		E-5/3750/2020-CHE	202041056564	Form5	0
13	43893	ORDINARY APPLICATION	202041056565	NOVEL METHOD FOR IMPROVING PERFORMANCE IN PATIENT MONITORING SYSTEMS BY CHANNEL ESTIMATION AND EQUAL	1750
14		E-2/3840/2020-CHE	202041056565	Form2	0
15		E-3/39412/2020-CHE	202041056565	Form3	0
16		E-5/3751/2020-CHE	202041056565	Form5	0
17	43893	ORDINARY APPLICATION	202041056566	NOVEL METHOD CALIX[4]ARENE ANCHORED WS2 AS A VERSATILE NANOCATALYST FOR ALKYNE-AZIDE CYCLOADDITION	1750
18		E-2/3841/2020-CHE	202041056566	Form2	0
19		E-3/39413/2020-CHE	202041056566	Form3	0
20		E-5/3752/2020-CHE	202041056566	Form5	0
21	43893	ORDINARY APPLICATION	202041056567	NOVEL METHOD OF AN EFFICIENT DNA COMPUTING MODEL FOR HARMONIOUS COLORING PROBLEM	1750
22		E-2/3842/2020-CHE	202041056567	Form2	0
23		E-3/39414/2020-CHE	202041056567	Form3	0
24		E-5/3753/2020-CHE	202041056567	Form5	0
25	43893	ORDINARY APPLICATION	202041056568	NOVEL METHOD AND SYSTEM OF MULTI-TASK ORIENTED SERVICE COMPOSITION AND OPTIMIZATION PROBLEM OF CUSTO	1750
26		E-2/3843/2020-CHE	202041056568	Form2	0
27		E-3/39415/2020-CHE	202041056568	Form3	0
28		E-5/3754/2020-CHE	202041056568	Form5	0

29	43893	ORDINARY APPLICATION	202041056569	NOVEL SYSTEM, METHOD AND DESIGN OF WEARABLE SANITIZER DISPENSER WITH FLEXIBLE 360 DEGREE ROTATING	1750
30		E-2/3844/2020-CHE	202041056569	Form2	0
31		E-3/39416/2020-CHE	202041056569	Form3	0
32		E-5/3755/2020-CHE	202041056569	Form5	0
33	43893	ORDINARY APPLICATION	202041056570	NEUTRAL POINT CLAMPED CH5 (NPC-CH5) INVERTER CIRCUIT FOR TRANSFORMER-LESS PV GRID CONNECTED APPLICAT	1750
34		E-2/3845/2020-CHE	202041056570	Form2	0
35		E-3/39417/2020-CHE	202041056570	Form3	0
36		E-5/3756/2020-CHE	202041056570	Form5	0
37	43893	ORDINARY APPLICATION	202041056571	A COLLABORATIVE ROBOT TO SERVE PATIENTS AND TO COLLECT INFECTIOUS WASTAGE AT THE ISOLATION WARD	1750
38		E-2/3846/2020-CHE	202041056571	Form2	0
39		E-3/39418/2020-CHE	202041056571	Form3	0
40		E-5/3757/2020-CHE	202041056571	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

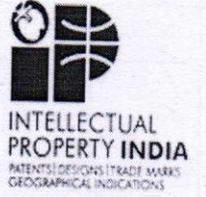
Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	840040	19/12/2020	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



CHALLAN : TR-5
DOCKET NO:100593

Date/Time : 28/11/2019

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103, KARNATAKA. profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	39165	ORDINARY APPLICATION	201941048764	NOVEL SYSTEM, DESIGN AND ARRANGEMENT OF 3U QUBESAT (3UQS)	1750
2		E-2/3814/2019-CHE	201941048764	Form2	0
3		E-3/35110/2019-CHE	201941048764	Form3	0
4		E-5/2761/2019-CHE	201941048764	Form5	0
5	39165	ORDINARY APPLICATION	201941048765	NOVEL SYSTEM, DESIGN AND ARRANGEMENT OF 2U QUBESAT (2UQS)	1750
6		E-2/3815/2019-CHE	201941048765	Form2	0
7		E-3/35111/2019-CHE	201941048765	Form3	0
8		E-5/2762/2019-CHE	201941048765	Form5	0
9	39165	ORDINARY APPLICATION	201941048766	NOVEL SYSTEM AND METHOD OF DYNAMIC TOLL CHARGE SYSTEM FOR TRAFFIC MANAGEMENT	1750
10		E-2/3816/2019-CHE	201941048766	Form2	0
11		E-3/35112/2019-CHE	201941048766	Form3	0
12		E-5/2763/2019-CHE	201941048766	Form5	0
13	39165	ORDINARY APPLICATION	201941048767	NOVEL SYSTEM, METHOD AND APPROACH FOR REAL-TIME DYNAMIC POTHOLE ALERT SYSTEM (DPAS) FOR TWO	1750
14		E-2/3817/2019-CHE	201941048767	Form2	0
15		E-3/35113/2019-CHE	201941048767	Form3	0
16		E-5/2764/2019-CHE	201941048767	Form5	0
17	39165	ORDINARY APPLICATION	201941048768	NOVEL SYSTEM, DESIGN AND ARRANGEMENT OF 1U QUBESAT (1UQS)	1750
18		E-2/3818/2019-CHE	201941048768	Form2	0
19		E-3/35114/2019-CHE	201941048768	Form3	0
20		E-5/2765/2019-CHE	201941048768	Form5	0
21	39165	ORDINARY APPLICATION	201941048769	NOVEL SYSTEM, DESIGN AND MAKING OF DEVICE USES NEO PIXEL BUILT-IN FULL COLOR DRIVING LIGHTS CIRCULAR	1750
22		E-2/3819/2019-CHE	201941048769	Form2	0
23		E-3/35115/2019-CHE	201941048769	Form3	0
24		E-5/2766/2019-CHE	201941048769	Form5	0

25	39165	ORDINARY APPLICATION	201941048770	NOVEL SYSTEM, METHOD AND APPROACH OF SINGULAR VALUE DECOMPOSITION (SVD) AND PERIODICITY BASED	1750
26		E-2/3820/2019-CHE	201941048770	Form2	0
27		E-3/35116/2019-CHE	201941048770	Form3	0
28		E-5/2767/2019-CHE	201941048770	Form5	0
29	39165	ORDINARY APPLICATION	201941048771	NOVEL SYSTEM AND METHOD OF GRZMOT MINE	1750
30		E-2/3821/2019-CHE	201941048771	Form2	0
31		E-3/35117/2019-CHE	201941048771	Form3	0
32		E-5/2768/2019-CHE	201941048771	Form5	0
33	39165	ORDINARY APPLICATION	201941048772	NOVEL SYSTEM AND METHOD FOR AUTOMATED GLASS/STAINLESS STEEL TUMBLER CLEANER	1750
34		E-2/3822/2019-CHE	201941048772	Form2	0
35		E-3/35118/2019-CHE	201941048772	Form3	0
36		E-5/2769/2019-CHE	201941048772	Form5	0
37	39165	ORDINARY APPLICATION	201941048773	NOVEL SYSTEM AND METHOD OF DESIGN AND FABRICATION OF SOLAR DRYER WITH VAPOR ABSORPTION REFRIGERATION	1750
		E-2/3823/2019-CHE	201941048773	Form2	0
39		E-3/35119/2019-CHE	201941048773	Form3	0
40		E-5/2770/2019-CHE	201941048773	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	605512	08/11/2019	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



CHALLAN : TR-5
DOCKET NO :96255

Date/Time : 15/11/2019 09:11:35

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103, KARNATAKA. profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	37499	ORDINARY APPLICATION	201941046496	NOVEL SYSTEM, DESIGN AND METHODS OF CIRCULAR STACK CAN SATELLITE (CSCS)	1750
2		E-2/3624/2019-CHE	201941046496	Form2	0
3		E-3/33535/2019-CHE	201941046496	Form3	0
4		E-5/2621/2019-CHE	201941046496	Form5	0
5	37499	ORDINARY APPLICATION	201941046497	NOVEL SYSTEM, DESIGN AND METHODS OF COMPACT CANSAT (CAS): SATELLITE IN A CAN	1750
6		E-2/3625/2019-CHE	201941046497	Form2	0
7		E-3/33536/2019-CHE	201941046497	Form3	0
8		E-5/2622/2019-CHE	201941046497	Form5	0
9	37499	ORDINARY APPLICATION	201941046498	NOVEL SYSTEM, DESIGN AND METHODS OF VERTICAL STACK A-NANO CANSAT (VSANCS)	1750
10		E-2/3626/2019-CHE	201941046498	Form2	0
11		E-3/33537/2019-CHE	201941046498	Form3	0
12		E-5/2623/2019-CHE	201941046498	Form5	0
13	37499	ORDINARY APPLICATION	201941046499	NOVEL SYSTEM, DESIGN AND METHODS OF A-NANO POCKET CUBESAT (ANPCS)	1750
14		E-2/3627/2019-CHE	201941046499	Form2	0
15		E-3/33538/2019-CHE	201941046499	Form3	0
16		E-5/2624/2019-CHE	201941046499	Form5	0
17	37499	ORDINARY APPLICATION	201941046500	NOVEL SYSTEM, DESIGN AND METHODS OF VERTICAL STACK RECTANGULAR BOARD CANSAT (VSRBCS)	1750
18		E-2/3628/2019-CHE	201941046500	Form2	0
19		E-3/33539/2019-CHE	201941046500	Form3	0
20		E-5/2625/2019-CHE	201941046500	Form5	0
21	37499	ORDINARY APPLICATION	201941046501	NOVEL SYSTEM, DESIGN AND METHODS OF COMPACT INTERCHANGEABLE STACK CANSAT (CICS)	1750
22		E-2/3629/2019-CHE	201941046501	Form2	0
23		E-3/33540/2019-CHE	201941046501	Form3	0
24		E-5/2626/2019-CHE	201941046501	Form5	0

25	37499	ORDINARY APPLICATION	201941046502	NOVEL SYSTEM, METHOD AND DESIGN OF SWING ARM CONFIGURATION WITH DOUBLE DEGREE OF FREEDOM (SA-DDF)	1750
26		E-2/3630/2019-CHE	201941046502	Form2	0
27		E-3/33541/2019-CHE	201941046502	Form3	0
28		E-5/2627/2019-CHE	201941046502	Form5	0
29	37499	ORDINARY APPLICATION	201941046503	NOVEL SYSTEM, METHOD AND APPROACH "VISTHAP" TO ENSURE COMPLETE COMBUSTION OF FUEL INSIDE ENGINE	1750
30		E-2/3631/2019-CHE	201941046503	Form2	0
31		E-3/33542/2019-CHE	201941046503	Form3	0
32		E-5/2628/2019-CHE	201941046503	Form5	0
33	37499	ORDINARY APPLICATION	201941046504	NOVEL SYSTEM, METHOD AND DESIGN OF HIGH FREQUENCY TEMPERATURE COMPENSATED CRYSTAL OSCILLATOR	1750
34		E-2/3632/2019-CHE	201941046504	Form2	0
35		E-3/33543/2019-CHE	201941046504	Form3	0
36		E-5/2629/2019-CHE	201941046504	Form5	0
37	37499	ORDINARY APPLICATION	201941046505	NOVEL SYSTEM AND METHOD OF DNA COMPUTING TOWARDS THE SOLUTION OF MINIMUM VERTEX COVER PROBLEM	1750
38		E-2/3633/2019-CHE	201941046505	Form2	0
39		E-3/33544/2019-CHE	201941046505	Form3	0
40		E-5/2630/2019-CHE	201941046505	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	605510	08/11/2019	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
 INTELLECTUAL PROPERTY BUILDING
 G.S.T. Road, Guindy, Chennai-600032
 Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
 E-mail : Chennai-patent@nic.in
 Web Site : www.ipindia.gov.in



GOVERNMENT OF INDIA



CHALLAN : TR-5
 DOCKET NO :96256

Date/Time : 15/11/2019 09:11:54

To,
 DR.KANAPATHY GOPALAKRISHNAN
 DEAN (R & D), R & D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST,
 NEAR MARATHALLI, BANGALORE-560 103, KARNATAKA, INDIA profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	37500	ORDINARY APPLICATION	201941046506	NOVEL SYSTEM, METHOD AND DESIGN OF A CPRINCE AUTOMATIC DRIVE CHAIN ADJUSTOR AND WHEEL-BASE TOGGLER	1750
2		E-2/3634/2019-CHE	201941046506	Form2	0
		E-3/33545/2019-CHE	201941046506	Form3	0
4		E-5/2631/2019-CHE	201941046506	Form5	0
5	37500	ORDINARY APPLICATION	201941046507	NOVEL SYSTEM, METHOD AND DESIGN OF A SADDLE HEIGHT AND INCLINATION ADJUSTMENT DEVICE ALONG WITH A MO	1750
6		E-2/3635/2019-CHE	201941046507	Form2	0
7		E-3/33546/2019-CHE	201941046507	Form3	0
8		E-5/2632/2019-CHE	201941046507	Form5	0
9	37500	ORDINARY APPLICATION	201941046508	NOVEL SYSTEM, METHOD AND DESIGN OF A SADDLE ELEVATION ADJUSTMENT DEVICE FOR A MOTORCYCLE	1750
10		E-2/3636/2019-CHE	201941046508	Form2	0
11		E-3/33547/2019-CHE	201941046508	Form3	0
12		E-5/2633/2019-CHE	201941046508	Form5	0
13	37500	ORDINARY APPLICATION	201941046509	NOVEL SYSTEM, METHOD AND DESIGN OF A MULTI FUNCTIONAL REAR SADDLE SYSTEM	1750
		E-2/3637/2019-CHE	201941046509	Form2	0
15		E-3/33548/2019-CHE	201941046509	Form3	0
16		E-5/2634/2019-CHE	201941046509	Form5	0
17	37500	ORDINARY APPLICATION	201941046510	NOVEL SYSTEM, METHOD AND DESIGN OF A MOTORCYCLE ASCENDER MECHANISM	1750
18		E-2/3638/2019-CHE	201941046510	Form2	0
19		E-3/33549/2019-CHE	201941046510	Form3	0
20		E-5/2635/2019-CHE	201941046510	Form5	0
21	37500	ORDINARY APPLICATION	201941046511	NOVEL SYSTEM , METHOD AND DESIGN OF PAPER BAGS MAKING MACHINE	1750
22		E-2/3639/2019-CHE	201941046511	Form2	0
23		E-3/33550/2019-CHE	201941046511	Form3	0
24		E-5/2636/2019-CHE	201941046511	Form5	0

25	37500	ORDINARY APPLICATION	201941046512	NOVEL SYSTEM, METHOD AND APPROACH OF UNDITHERING BASED ON LINEAR FILTERING AND NONLINEAR DIFFUSION	1750
26		E-2/3640/2019-CHE	201941046512	Form2	0
27		E-3/33551/2019-CHE	201941046512	Form3	0
28		E-5/2637/2019-CHE	201941046512	Form5	0
29	37500	ORDINARY APPLICATION	201941046513	NOVEL SYSTEM AND METHOD OF RELATION BETWEEN SUB ARITHMETIC AND ARITHMETIC SERIES	1750
30		E-2/3641/2019-CHE	201941046513	Form2	0
31		E-3/33552/2019-CHE	201941046513	Form3	0
32		E-5/2638/2019-CHE	201941046513	Form5	0
33	37500	ORDINARY APPLICATION	201941046514	NOVEL SYSTEM, METHOD AND DESIGN OF A SAS-VARIABLE TUNING-REAR SUSPENSION AND ENHANCED COMFORT	1750
34		E-2/3642/2019-CHE	201941046514	Form2	0
35		E-3/33553/2019-CHE	201941046514	Form3	0
36		E-5/2639/2019-CHE	201941046514	Form5	0
37	37500	ORDINARY APPLICATION	201941046515	NOVEL SYSTEM AND METHOD OF BYCECO-THE ELECTRIC BICYCLE	1750
38		E-2/3643/2019-CHE	201941046515	Form2	0
39		E-3/33554/2019-CHE	201941046515	Form3	0
40		E-5/2640/2019-CHE	201941046515	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	605511	08/11/2019	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-500032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-parent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते

GOVERNMENT OF INDIA



INTELLECTUAL
PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

CHALLAN : TR-5
DOCKET NO :59358

Date/Time : 16/08/2018 02:08:06

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103, KARNATAKA. profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	22835	ORDINARY APPLICATION	201841030647	NOVEL SYSTEM, METHOD AND DESIGN OF SWARM DETECTION AND BEEHIVE MONITORING SYSTEM USING AUDITORY	1750
2		E-2/2458/2018-CHE	201841030647	Form2	0
3		E-3/22106/2018-CHE	201841030647	Form3	0
4		E-5/1333/2018-CHE	201841030647	Form5	0
5	22835	ORDINARY APPLICATION	201841030648	NOVEL SYSTEM, METHOD AND DESIGN OF LUBRICATION SYSTEM FOR 2 STROKE PETROL ENGINE	1750
6		E-2/2459/2018-CHE	201841030648	Form2	0
7		E-3/22107/2018-CHE	201841030648	Form3	0
8		E-5/1334/2018-CHE	201841030648	Form5	0
9	22835	ORDINARY APPLICATION	201841030649	NOVEL SYSTEM, METHOD AND DESIGN OF RISHAV CHHABRA-TORQUE PISTON (RC-T PISTON)	1750
10		E-2/2460/2018-CHE	201841030649	Form2	0
11		E-3/22108/2018-CHE	201841030649	Form3	0
12		E-5/1335/2018-CHE	201841030649	Form5	0
13	22835	ORDINARY APPLICATION	201841030650	NOVEL SYSTEM, METHOD AND DESIGN OF N-2 PISTON	1750
14		E-2/2461/2018-CHE	201841030650	Form2	0
15		E-3/22109/2018-CHE	201841030650	Form3	0
16		E-5/1336/2018-CHE	201841030650	Form5	0
17	22835	ORDINARY APPLICATION	201841030651	NOVEL SYSTEM, METHOD AND DESIGN OF N-2 CHARGER	1750
18		E-2/2462/2018-CHE	201841030651	Form2	0
19		E-3/22110/2018-CHE	201841030651	Form3	0
20		E-5/1337/2018-CHE	201841030651	Form5	0
21	22835	ORDINARY APPLICATION	201841030652	NOVEL SYSTEM, METHOD AND DESIGN OF COMPRESSED AIR GENERATION FROM SUSPENSION OF AUTOMOBILES FOR	1750
22		E-2/2463/2018-CHE	201841030652	Form2	0
23		E-3/22111/2018-CHE	201841030652	Form3	0
24		E-5/1338/2018-CHE	201841030652	Form5	0
25	22835	ORDINARY	201841030653	NOVEL SYSTEM, METHOD AND DESIGN AND OPTIMIZATION OF BLADES FOR SOLAR	1750

		APPLICATION		GRASS CUTTER	
26		E-2/2464/2018-CHE	201841030653	Form2	0
27		E-3/22112/2018-CHE	201841030653	Form3	0
28		E-5/1339/2018-CHE	201841030653	Form5	0
29	22835	ORDINARY APPLICATION	201841030654	NOVEL SYSTEM, METHOD AND DESIGN AND DEVELOPMENT OF MAGNETIC ELEVATOR	1750
30		E-2/2465/2018-CHE	201841030654	Form2	0
31		E-3/22113/2018-CHE	201841030654	Form3	0
32		E-5/1340/2018-CHE	201841030654	Form5	0
33	22835	ORDINARY APPLICATION	201841030655	NOVEL SYSTEM, METHOD AND DESIGN OF ELECTRONIC FUEL INJECTION SYSTEM (EFIS) FOR N-2 STROKE ENGINE	1750
34		E-2/2466/2018-CHE	201841030655	Form2	0
35		E-3/22114/2018-CHE	201841030655	Form3	0
36		E-5/1341/2018-CHE	201841030655	Form5	0
37	22835	ORDINARY APPLICATION	201841030656	NOVEL SYSTEM, METHOD AND DESIGN OF MULTIFUNCTIONAL SMART CONSTRUCTION EQUIPMENT	1750
38		E-2/2467/2018-CHE	201841030656	Form2	0
39		E-3/22115/2018-CHE	201841030656	Form3	0
40		E-5/1342/2018-CHE	201841030656	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	604259	11/07/2018	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



CHALLAN : TR-5
DOCKET NO :9522

Date/Time : 12/02/2018 01:02:54

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103. KARNATAKA, INDIA profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	3884	ORDINARY APPLICATION	201841005150	NOVEL SYSTEM AND SRINIVASA GOVINDAIAH (SG) ALGORITHMIC METHOD TO ANY HARMONIC ANALYSIS PROBLEM UP	1750
2		E-2/449/2018-CHE	201841005150	Form2	0
3		E-3/3586/2018-CHE	201841005150	Form3	0
4		E-5/215/2018-CHE	201841005150	Form5	0
5	3884	ORDINARY APPLICATION	201841005151	NOVEL SYSTEM, DESIGN AND METHOD OF HYBRID SOLAR WATER HEATING SYSTEM	1750
6		E-2/450/2018-CHE	201841005151	Form2	0
7		E-3/3587/2018-CHE	201841005151	Form3	0
8		E-5/216/2018-CHE	201841005151	Form5	0
9	3884	ORDINARY APPLICATION	201841005152	NOVEL SYSTEM AND METHOD OF FABRICATION OF SMALL SCALE SUGARCANE HARVESTING MACHINE	1750
10		E-2/451/2018-CHE	201841005152	Form2	0
11		E-3/3588/2018-CHE	201841005152	Form3	0
12		E-5/217/2018-CHE	201841005152	Form5	0
13	3884	ORDINARY APPLICATION	201841005153	NOVEL SYSTEM AND METHOD OF VERTICAL STACK EXHAUST SYSTEM TO CONTROL DIRECT EMISSION	1750
14		E-2/452/2018-CHE	201841005153	Form2	0
15		E-3/3589/2018-CHE	201841005153	Form3	0
16		E-5/218/2018-CHE	201841005153	Form5	0
17	3884	ORDINARY APPLICATION	201841005154	NOVEL SYSTEM AND METHOD OF DESIGN AND DEVELOPMENT OF POWER GENERATING REVOLVING DOOR	1750
18		E-2/453/2018-CHE	201841005154	Form2	0
19		E-3/3590/2018-CHE	201841005154	Form3	0
20		E-5/219/2018-CHE	201841005154	Form5	0
21	3884	ORDINARY APPLICATION	201841005155	NOVEL SYSTEM AND METHOD OF DESIGN AND DEVELOPMENT OF SMART WHEEL TO TWO WHEELER FOR PHYSICALLY	1750
22		E-2/454/2018-CHE	201841005155	Form2	0
23		E-3/3591/2018-CHE	201841005155	Form3	0
24		E-5/220/2018-CHE	201841005155	Form5	0
25	3884	ORDINARY APPLICATION	201841005156	NOVEL SYSTEM AND METHOD OF MECHANICAL CHARACTERIZATION OF NATURAL FIBER REINFORCED POLYMERIC COMPOSI	1750
26		E-2/455/2018-CHE	201841005156	Form2	0
27		E-3/3592/2018-CHE	201841005156	Form3	0
28		E-5/221/2018-CHE	201841005156	Form5	0
29	3884	ORDINARY APPLICATION	201841005157	NOVEL SYSTEM AND METHOD OF WATER INJECTION FOR TWO WHEELER ENGINES	1750

APPLICATION					
30		E-2/456/2018-CHE	201841005157	Form2	0
31		E-3/3593/2018-CHE	201841005157	Form3	0
32		E-5/222/2018-CHE	201841005157	Form5	0
33	3884	ORDINARY APPLICATION	201841005158	NOVEL SYSTEM AND METHOD OF DESIGN AND DEVELOPMENT OF GEARLESS POWER TRANSMISSION USING SCOTCH YOKE	1750
34		E-2/457/2018-CHE	201841005158	Form2	0
35		E-3/3594/2018-CHE	201841005158	Form3	0
36		E-5/223/2018-CHE	201841005158	Form5	0
37	3884	ORDINARY APPLICATION	201841005159	NOVEL SYSTEM AND METHOD OF DESIGN AND DEVELOPMENT OF BLADELESS VERTICAL WIND MILL	1750
38		E-2/458/2018-CHE	201841005159	Form2	0
39		E-3/3595/2018-CHE	201841005159	Form3	0
40		E-5/224/2018-CHE	201841005159	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

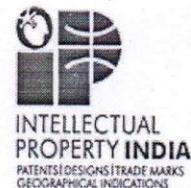
Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	993542	20/12/2017	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



CHALLAN : TR-5
DOCKET NO :27722

Date/Time : 11/04/2018 12:04:59

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103, KARNATAKA, INDIA. profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	9891	ORDINARY APPLICATION	201841013785	NOVEL SYSTEM, METHOD AND DESIGN AND FABRICATION OF MANUAL AND AUTOMATED SYSTEM FOR HYDROPONIC FODDER	1750
2		E-2/1141/2018-CHE	201841013785	Form2	0
3		E-3/9266/2018-CHE	201841013785	Form3	0
4		E-5/599/2018-CHE	201841013785	Form5	0
5	9891	ORDINARY APPLICATION	201841013786	NOVEL SYSTEM, METHOD OF DESIGN AND DEVELOPMENT OF ECO-FRIENDLY REFRIGERATION SYSTEM	1750
6		E-2/1142/2018-CHE	201841013786	Form2	0
7		E-3/9267/2018-CHE	201841013786	Form3	0
8		E-5/600/2018-CHE	201841013786	Form5	0
9	9891	ORDINARY APPLICATION	201841013787	NOVEL SYSTEM AND METHOD ON POWER GENERATION FROM FLUID FLOWING THROUGH PIPES	1750
10		E-2/1143/2018-CHE	201841013787	Form2	0
11		E-3/9268/2018-CHE	201841013787	Form3	0
12		E-5/601/2018-CHE	201841013787	Form5	0
13	9891	ORDINARY APPLICATION	201841013788	MOSQUITO REPELLENT SOAP(MRS)-A NOVEL FORMULATION USING N, N-DIETHYLBENZAMIDE DEBA-IN THE FORMS OF	1750
14		E-2/1144/2018-CHE	201841013788	Form2	0
15		E-3/9269/2018-CHE	201841013788	Form3	0
16		E-5/602/2018-CHE	201841013788	Form5	0
17	9891	ORDINARY APPLICATION	201841013789	NOVEL SYSTEM, METHOD AND DESIGN OF SMART HELMET FOR AIR QUALITY AND HAZARDOUS EVENT DETECTION USING	1750
18		E-2/1145/2018-CHE	201841013789	Form2	0
19		E-3/9270/2018-CHE	201841013789	Form3	0
20		E-5/603/2018-CHE	201841013789	Form5	0
21	9891	ORDINARY APPLICATION	201841013790	NOVEL SYSTEM, METHOD AND DESIGN OF EMERGENCY RESCUE SYSTEM WITH IOT AND WIRELESS SENSORS	1750
22		E-2/1146/2018-CHE	201841013790	Form2	0
23		E-3/9271/2018-CHE	201841013790	Form3	0
24		E-5/604/2018-CHE	201841013790	Form5	0
25	9891	ORDINARY APPLICATION	201841013791	NOVEL SYSTEM, METHOD AND DESIGN OF MATHEMATICAL MODELING OF CONTROLLED DRUG DELIVERY SYSTEM	1750
26		E-2/1147/2018-CHE	201841013791	Form2	0
27		E-3/9272/2018-CHE	201841013791	Form3	0
28		E-5/605/2018-CHE	201841013791	Form5	0
29	9891	ORDINARY APPLICATION	201841013792	NOVEL SYSTEM, METHOD AND DESIGN OF SOLAR PANEL DEPLOYMENT MECHANISM FOR COLD STORAGE ON WHEELS	1750
30		E-2/1148/2018-CHE	201841013792	Form2	0
31		E-3/9273/2018-	201841013792	Form3	0

	CHE				
32	E-5/606/2018-CHE	201841013792	Form5		0
33	9891 ORDINARY APPLICATION	201841013793	NOVEL SYSTEM AND METHOD OF RISHAV CHHABRA-INTELLIGENT ARC VALVE (RC-i ARC VALVE)		1750
34	E-2/1149/2018-CHE	201841013793	Form2		0
35	E-3/9274/2018-CHE	201841013793	Form3		0
36	E-5/607/2018-CHE	201841013793	Form5		0
37	9891 ORDINARY APPLICATION	201841013794	NOVEL SYSTEM, METHOD AND DESIGN OF IOT BASED REAL TIME-REMOTE HEALTHCARE MONITORING SYSTEM		1750
38	E-2/1150/2018-CHE	201841013794	Form2		0
39	E-3/9275/2018-CHE	201841013794	Form3		0
40	E-5/608/2018-CHE	201841013794	Form5		0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	993543	22/03/2018	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



Date/Time : 23/11/2017 02:11:59

CHALLAN : TR-5
DOCKET NO :72882

To,
DR. KANAPATHY GOPALAKRISHNAN
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING RING ROAD, BELLANDUR POST, NEAR
MARATHALLI, BANGALORE - 560 103. KARNATAKA, INDIA profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	36122	ORDINARY APPLICATION	201741041983	NOVEL SYSTEM AND METHOD OF EXPANDING SELF - POWERED MULTI - PURPOSE AUDITORIUM ON LOW BED TRAILER	1750
2		E-2/3622/2017-CHE	201741041983	Form2	0
3		E-3/27653/2017-CHE	201741041983	Form3	0
4		E-5/1413/2017-CHE	201741041983	Form5	0
5	36122	ORDINARY APPLICATION	201741041984	NOVEL SYSTEM AND METHOD OF SELF - BREATHABLE IMPROVED ANTI - SNORING STRAP	1750
6		E-2/3623/2017-CHE	201741041984	Form2	0
7		E-3/27654/2017-CHE	201741041984	Form3	0
8		E-5/1414/2017-CHE	201741041984	Form5	0
9	36122	ORDINARY APPLICATION	201741041985	NOVEL SYSTEM AND METHOD OF POWERING BULB USING PIEZO - SENSOR AND POWER MANAGEMENT SYSTEM WITH ZERO	1750
10		E-2/3624/2017-CHE	201741041985	Form2	0
11		E-3/27655/2017-CHE	201741041985	Form3	0
12		E-5/1415/2017-CHE	201741041985	Form5	0
13	36122	ORDINARY APPLICATION	201741041986	NOVEL SYSTEM AND METHOD FOR IoT BASED HERB DETECTION SYSTEM	1750
14		E-2/3625/2017-CHE	201741041986	Form2	0
15		E-3/27656/2017-CHE	201741041986	Form3	0
16		E-5/1416/2017-CHE	201741041986	Form5	0
17	36122	ORDINARY APPLICATION	201741041987	NOVEL ARRANGEMENT OF APPARATUS, SYSTEM AND METHOD AS AN INTEGRATED FARMER INFORMATION SYSTEM (FIS)	1750
18		E-2/3626/2017-CHE	201741041987	Form2	0
19		E-3/27657/2017-CHE	201741041987	Form3	0
20		E-5/1417/2017-CHE	201741041987	Form5	0
21	36122	ORDINARY APPLICATION	201741041988	NOVEL ARRANGEMENT OF APPARATUS, SYSTEM AND METHOD FOR GENERATION OF STATIC CHARGE FROM ELECTROIONISI	1750
22		E-2/3627/2017-CHE	201741041988	Form2	0
23		E-3/27658/2017-CHE	201741041988	Form3	0

24		E-5/1418/2017-CHE	201741041988	Form5	0
25	36122	ORDINARY APPLICATION	201741041989	MODEL FOR DETECTING SENSITIVE DATA LEAKAGE IN PRIVATE TO PUBLIC NETWORK SYSTEMS	1750
26		E-2/3628/2017-CHE	201741041989	Form2	0
27		E-3/27659/2017-CHE	201741041989	Form3	0
28		E-5/1419/2017-CHE	201741041989	Form5	0
29	36122	ORDINARY APPLICATION	201741041990	NOVEL SYSTEM AND METHOD OF MULTI - PURPOSE LOADER ON WHEELS	1750
30		E-2/3629/2017-CHE	201741041990	Form2	0
31		E-3/27660/2017-CHE	201741041990	Form3	0
32		E-5/1420/2017-CHE	201741041990	Form5	0
33	36122	ORDINARY APPLICATION	201741041991	NOVEL SYSTEM, METHOD AND ARRANGEMENT OF IMPROVED ANTI - SNORING PILLOW	1750
34		E-2/3630/2017-CHE	201741041991	Form2	0
35		E-3/27661/2017-CHE	201741041991	Form3	0
36		E-5/1421/2017-CHE	201741041991	Form5	0
37	36122	ORDINARY APPLICATION	201741041992	NOVEL SYSTEM AND METHOD OF MULTI - PURPOSE ELEVATOR ON WHEELS	1750
38		E-2/3631/2017-CHE	201741041992	Form2	0
39		E-3/27662/2017-CHE	201741041992	Form3	0
40		E-5/1422/2017-CHE	201741041992	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	993431	13/11/2017	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
 INTELLECTUAL PROPERTY BUILDING
 G.S.T. Road, Guindy, Chennai-600032
 Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
 E-mail : Chennai-patent@nic.in
 Web Site : www.ipindia.gov.in



सत्यमेव जयते
 GOVERNMENT OF INDIA



Date/Time : 17/11/2017 12:11:41

Agent Number:

CHALLAN : TR-5
 DOCKET NO :71550

To,
 DR. KANAPATHY GOPALAKRISHNAN
 DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR
 MARATHALLI, BANGALORE - 560 103, KARNATAKA, INDIA. profgoki@yahoo.com

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	35551	ORDINARY APPLICATION	201741041146	NOVEL SYSTEM AND METHOD OF REMOTE POWER CHARGING WITH MECHANIZATION EFFICIENTLY BY SUPERCAPACITOR	1750
2		E-2/3498/2017-CHE	201741041146	Form2	0
3		E-3/27229/2017-CHE	201741041146	Form3	0
4		E-5/1378/2017-CHE	201741041146	Form5	0
5	35551	ORDINARY APPLICATION	201741041148	NOVEL SYSTEM AND METHOD OF AUTONOMOUS CONTROLS FOR THE SMART OPERATION OF A METRO TRAIN	1750
6		E-2/3500/2017-CHE	201741041148	Form2	0
7		E-3/27231/2017-CHE	201741041148	Form3	0
8		E-5/1380/2017-CHE	201741041148	Form5	0
9	35551	ORDINARY APPLICATION	201741041150	NOVEL SYSTEM AND METHOD OF PHOTOVOLTAIC ASSORTMENT BASED POWER GENERATION SYSTEM USING NINE LEVEL	1750
10		E-2/3502/2017-CHE	201741041150	Form2	0
11		E-3/27233/2017-CHE	201741041150	Form3	0
12		E-5/1382/2017-CHE	201741041150	Form5	0
13	35551	ORDINARY APPLICATION	201741041152	NOVEL SYSTEM AND METHOD FOR POWER SAVING USING PULSE WIDTH MODULATION TECHNOLOGY (PMT)	1750
14		E-2/3504/2017-CHE	201741041152	Form2	0
15		E-3/27235/2017-CHE	201741041152	Form3	0
16		E-5/1384/2017-CHE	201741041152	Form5	0
17	35551	ORDINARY APPLICATION	201741041154	NOVEL SYSTEM AND METHOD FOR SOLAR BASED VOLTAGE SOURCE INVERTER (VSI) CONTROL BRUSHLESS DC (BLDC)	1750
18		E-2/3506/2017-CHE	201741041154	Form2	0
19		E-3/27237/2017-CHE	201741041154	Form3	0
20		E-5/1386/2017-CHE	201741041154	Form5	0
21	35551	ORDINARY APPLICATION	201741041156	NOVEL SYSTEM AND METHOD FOR SMART DETECTION OF ELECTRICITY THEFT IN MODERN DISTRIBUTION NETWORK	1750
22		E-2/3508/2017-CHE	201741041156	Form2	0
23		E-3/27239/2017-CHE	201741041156	Form3	0

		E-5/1388/2017-CHE	201741041156	Form5	0
25	35551	ORDINARY APPLICATION	201741041158	NOVEL SYSTEM AND METHOD FOR GRID UNIFIED SOLAR BASED IRRIGATION SYSTEM	1750
26		E-2/3510/2017-CHE	201741041158	Form2	0
27		E-3/27241/2017-CHE	201741041158	Form3	0
28		E-5/1390/2017-CHE	201741041158	Form5	0
29	35551	ORDINARY APPLICATION	201741041159	NOVEL SYSTEM AND METHOD FOR ALLEVIATION OF POWER QUALITY SNAGS USING	1750
30		E-2/3511/2017-CHE	201741041159	Form2	0
31		E-3/27242/2017-CHE	201741041159	Form3	0
32		E-5/1391/2017-CHE	201741041159	Form5	0
33	35551	ORDINARY APPLICATION	201741041160	NOVEL SYSTEM AND METHOD FOR SMART OPTIMIZATION OF DEMAND	1750
34		E-2/3512/2017-CHE	201741041160	Form2	0
35		E-3/27243/2017-CHE	201741041160	Form3	0
36		E-5/1392/2017-CHE	201741041160	Form5	0
37	35551	ORDINARY APPLICATION	201741041161	NOVEL SYSTEM AND METHOD OF CAPRICIOUS ELECTRONIC SPEED GOVERNOR	1750
38		E-2/3513/2017-CHE	201741041161	Form2	0
39		E-3/27244/2017-CHE	201741041161	Form3	0
40		E-5/1393/2017-CHE	201741041161	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	993429	13/11/2017	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE

INTELLECTUAL PROPERTY BUILDING

G.S.T. Road, Guindy, Chennai-600032

Tel No. (091)(044) 22502081-84 Fax No. 044 22502066

E-mail : Chennai-patent@nic.in

Web Site : www.ipindia.gov.in



सत्यमेव जयते

GOVERNMENT OF INDIA


**INTELLECTUAL
PROPERTY INDIA**
 PATENTS | DESIGNS | TRADE MARKS
 GEOGRAPHICAL INDICATIONS

 CHALLAN : TR-5
 DOCKET NO :71548

Date/Time : 17/11/2017 12:11:55

To,

Dr. KANAPATHY GOPALAKRISHNAN

Agent Number:

 DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR
 MARATHALLI, BANGALORE - 560 103, KARNATAKA, INDIA. profgoki@yahoo.com

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	35550	ORDINARY APPLICATION	201741041142	MOTION DIRECTION INDICATOR FOR AN AUTOMOBILE TO COMMUNICATE UNEQUIVOCALLY TO THE FOLLOWING VEHICLES	1750
2		E-2/3494/2017-CHE	201741041142	Form2	0
3		E-3/27225/2017-CHE	201741041142	Form3	0
4		E-5/1374/2017-CHE	201741041142	Form5	0
5	35550	ORDINARY APPLICATION	201741041143	NOVEL SYSTEM AND METHOD OF DNA BASED MOLECULAR COMPUTING MODEL (MCM) TO SOLVE THE INDEPENDENT	1750
6		E-2/3495/2017-CHE	201741041143	Form2	0
7		E-3/27226/2017-CHE	201741041143	Form3	0
8		E-5/1375/2017-CHE	201741041143	Form5	0
9	35550	ORDINARY APPLICATION	201741041144	NOVEL SYSTEM AND METHOD OF DNA BASED COMPUTING MODEL FOR SOLVING THE STAR COLORING	1750
10		E-2/3496/2017-CHE	201741041144	Form2	0
11		E-3/27227/2017-CHE	201741041144	Form3	0
12		E-5/1376/2017-CHE	201741041144	Form5	0
13	35550	ORDINARY APPLICATION	201741041145	NOVEL SYSTEM, ARRANGEMENT OF APPARATUS, METHOD AND METRICS FOR EVALUATING	1750
		E-2/3497/2017-CHE	201741041145	Form2	0
15		E-3/27228/2017-CHE	201741041145	Form3	0
16		E-5/1377/2017-CHE	201741041145	Form5	0
17	35550	ORDINARY APPLICATION	201741041147	NOVEL SYSTEM, ARRANGEMENT OF APPARATUS AND METHOD FOR DEVELOPMENT OF CARREER DESIGN	1750
18		E-2/3499/2017-CHE	201741041147	Form2	0
19		E-3/27230/2017-CHE	201741041147	Form3	0
20		E-5/1379/2017-CHE	201741041147	Form5	0
21	35550	ORDINARY APPLICATION	201741041149	NOVEL SYSTEM, ARRANGEMENT OF APPARATUS, METHOD AND METRICS FOR EVALUATING THE R&D	1750
22		E-2/3501/2017-CHE	201741041149	Form2	0
23		E-3/27232/2017-CHE	201741041149	Form3	0

24		E-5/1381/2017-CHE	201741041149	Form5	0
25	35550	ORDINARY APPLICATION	201741041151	NOVEL SYSTEM AND METHOD OF REDISCOVERED PISTON (X-BEAM PISTON)	1750
26		E-2/3503/2017-CHE	201741041151	Form2	0
27		E-3/27234/2017-CHE	201741041151	Form3	0
28		E-5/1383/2017-CHE	201741041151	Form5	0
29	35550	ORDINARY APPLICATION	201741041153	SPHERICAL IMAGE ENCRYPTION (SPIE) FOR SECURED IMAGE STORAGE	1750
30		E-2/3505/2017-CHE	201741041153	Form2	0
31		E-3/27236/2017-CHE	201741041153	Form3	0
32		E-5/1385/2017-CHE	201741041153	Form5	0
33	35550	ORDINARY APPLICATION	201741041155	CONSTRUCTION OF ESTIMATED LEVEL BASED BALANCED BINARY SEARCH TREE (BBST)	1750
34		E-2/3507/2017-CHE	201741041155	Form2	0
35		E-3/27238/2017-CHE	201741041155	Form3	0
36		E-5/1387/2017-CHE	201741041155	Form5	0
37	35550	ORDINARY APPLICATION	201741041157	ESTIMATION OF OPTIMAL PATH IN WIRED NETWORKS BASED OF ADJACENCY LIST	1750
38		E-2/3509/2017-CHE	201741041157	Form2	0
39		E-3/27240/2017-CHE	201741041157	Form3	0
40		E-5/1389/2017-CHE	201741041157	Form5	0
Total :					17500

Received a sum of Rs. 17500 (Rupees Seventeen Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	993430	13/11/2017	17500

Note: This is electronically generated receipt hence no signature required.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel.No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



Date/Time : 30/05/2017 10:05:12

CHALLAN : TR-5
DOCKET NO :34273

To,
NEW HORIZON COLLEGE OF ENGINEERING
R & D CELL, RING ROAD, BELLANDUR POST, MARATHALLI, BANGALORE - 560103. profgoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	19634	ORDINARY APPLICATION	201741018883	SYSTEM AND METHOD FOR RELIABILITY ASSESSMENT OF WEB BROWSERS	1750
2		E-2/1504/2017-CHE	201741018883	Form2	0
3		E-3/12671/2017-CHE	201741018883	Form3	0
4		E-5/665/2017-CHE	201741018883	Form5	0
5	19634	ORDINARY APPLICATION	201741018884	A NOVEL METHOD AND APPARATUS FOR RELIABILITY ESTIMATION OF COMPONENT BASED SOFTWARE SYSTEMS	1750
6		E-2/1505/2017-CHE	201741018884	Form2	0
7		E-3/12672/2017-CHE	201741018884	Form3	0
8		E-5/666/2017-CHE	201741018884	Form5	0
Total :					3500

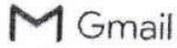
Received a sum of Rs. 3500 (Rupees Three Thousand Five Hundred only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	Indian Bank	992747	29/05/2017	3500

Note: This is electronically generated receipt hence no signature required.

2017-6-21

Gmail - Fwd: CBR



Ramaswamy Elumalai <elumalai.epcet@gmail.com>

Fwd: CBR

sam <duneydsam@gmail.com>
To: Ramaswamy Elumalai <elumalai.epcet@gmail.com>

Fri, May 26, 2017 at 10:27 AM

----- Forwarded message -----
From: "RECS CHENNAI" <recschennai.ipc@nic.in>
Date: 26 May 2017 10:25 a.m.
Subject: CBR
To: <duneydsam@gmail.com>
Cc:

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502056
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



CHALLAN : TR-6
DOCKET NO:33392

Date/Time : 25/05/2017

To,
DUNEYD.SAM

Agent Number:

NEW HORIZON COLLEGE OF ENGINEERING, MARATHALLI, BANGALORE - 560103. duneydsam@gmail.com

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	19301	ORDINARY APPLICATION	201741018336	SECURITY ENHANCEMENT FOR FOUR WHEEL AUTOMOTIVE SYSTEM USING LIGHT STACK POSITION	1750
2		E-2/1451/2017-CHE	201741018336	Form2	0
3		E-3/12310/2017-CHE	201741018336	Form3	0
4		E-5/639/2017-CHE	201741018336	Form5	0
Total :					1750

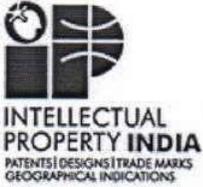
Received a sum of Rs. 1750 (Rupees One Thousand Seven Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Cash	---	---	---	1750

Note: This is electronically generated receipt hence no signature required.

Inventor:
1. Dr. R. ELUMALAI
2. Mr. Duney D Sam.

<https://mail.google.com/mail/u/0/?ui=2&ik=9216334dba&view=pt&msg=15c431e15a879d80&search=inbox&siml=15c431e15a879d80>



Application Filing Receipt

**Government of India
Patent Office**
Intellectual Property Office Building,
G.S.T. Road, Guindy,
Chennai -600032
Phone- 044-22502081-84
Fax: 044-22502066
e-mail: chennai-patent@nic.in

CBR Number : 21416

CBR date: 19-06-2017

Application Type: ORDINARY APPLICATION
Priority Number:
Priority Date:
Priority Country: Not Selected

To,

Dr. MAHESH K

NEW HORIZON COLLEGE OF ENGINEERING, EEE DEPARTMENT, RING ROAD, BELLANDUR PO, MARATHALLI, BANGALORE 560103.
maheshkgowda@gmail.com

Received documents purporting to be an application for patent numbered 201741021383 dated 19-06-2017 by Dr. MAHESH K of Professor, Dept. of Electrical and Electronics Engineering New Horizon College of Engineering, Ring Road, Bellandur Post, Near Marathalli, Bangalore-560 103, Karnataka, India relating to DESIGN AND INSTALLATION OF ECONOMICAL PICO - HYDRO ELECTRIFICATION USING GREEN-ENERGY together with the Complete and fee(s) of ₹1750 (One Thousand Seven Hundred & Fifty only).

Note:

1. In case of Patent Application accompanied by a Provisional Specification, a complete Specification should be filed within 12 months from the date of filing of the Provisional Specification, failing which the application will be deemed to be abandoned under Section 9(1) of the Patent Act, 1970.
2. You may withdraw the application at any time before the grant of patent, if you wish so. If, in addition to withdrawal, you also wish to prevent the publication of application in the Patent Office Journal, the application should be withdrawn within fifteen months from the date of priority of date of filing, whichever earlier.
3. If not withdrawn, your application will be published in the Patent Office Journal after eighteen months from the date of priority of date of filing, whichever is earlier.
4. If you wish to get your application examined, you should file a request for examination in Form-18 within 48 months from the date of priority or date of filing, whichever is earlier, failing which the application will be treated as withdrawn by the applicant under Section 11(B)(4) of the Patent Act, 1970.

(For Controller of Patents)

INVENTOR(S)

- 1) S. INBASAKARAN
- 2) LITHESH J
- 3) KARTHIK. M



**INTELLECTUAL
PROPERTY INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

Application Filing Receipt

**Government of India
Patent Office**

Intellectual Property Office Building,
G.S.T. Road, Guindy,
Chennai -600032
Phone- 044-22502081-84
Fax: 044-22502066
e-mail: chennai-patent@nic.in

CBR Number : 21416

CBR date: 19-06-2017

Application Type: ORDINARY APPLICATION

Priority Number:

Priority Date:

Priority Country: Not Selected

To,

Dr. MAHESH K

NEW HORIZON COLLEGE OF ENGINEERING, EEE DEPARTMENT, RING ROAD, BELLANDUR PO, MARATHALLI, BANGALORE 560103.
maheshkgowda@gmail.com

Received documents purporting to be an application for patent numbered 201741021382 dated 19-06-2017 by Dr. MAHESH K of Professor, Dept. of Electrical and Electronics Engineering New Horizon College of Engineering, Ring Road, Bellandur Post, Near Marathalli, Bangalore-560103, Karnataka, India relating to GREEN ENERGY - HYBRID RENEWABLE POWER GENERATION (SOLAR-WIND) FOR IRRIGATION together with the Complete and fee(s) of ₹1750 (One Thousand Seven Hundred & Fifty only).

Note:

1. In case of Patent Application accompanied by a Provisional Specification, a complete Specification should be filed within 12 months from the date of filing of the Provisional Specification, failing which the application will be deemed to be abandoned under Section 9(1) of the Patent Act, 1970.
2. You may withdraw the application at any time before the grant of patent, if you wish so. If, in addition to withdrawal, you also wish to prevent the publication of application in the Patent Office Journal, the application should be withdrawn within fifteen months from the date of priority of date of filing, whichever earlier.
3. If not withdrawn, your application will be published in the Patent Office Journal after eighteen months from the date of priority of date of filing, whichever is earlier.
4. If you wish to get your application examined, you should file a request for examination in Form-18 within 48 months from the date of priority or date of filing, whichever is earlier, failing which the application will be treated as withdrawn by the applicant under Section 11(B)(4) of the Patent Act, 1970.

(For Controller of Patents)

INVENTOR(S)

1) LIT HESH . J

2) S . INBASAKARAN

3) PRASANNA - R

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



CHALLAN : TR-5
DOCKET NO:32944

Date/Time : 23/05/2017

To,
NEW HORIZON COLLEGE OF ENGINEERING
R AND D CELL, RING ROAD, BELLANDUR PO, MARATHALLI, BANGALORE 560103.
profqoki@yahoo.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	19130	ORDINARY APPLICATION	201741018074	SCALE UP STUDIES OF MICROALGAE CHLORELLA ROTUNDA FOR BIOLIPIDS (BIODIESEL) AS THIRD GENERATION	1750
2		E-2/1411/2017-CHE	201741018074	Form2	0
3		E-3/12129/2017-CHE	201741018074	Form3	0
4		E-5/613/2017-CHE	201741018074	Form5	0
5	19130	ORDINARY APPLICATION	201741018075	A METHOD TO ALERT THE USER IN CASE OF A MOBILE THEFT/UNAUTHORIZED USE	1750
6		E-2/1412/2017-CHE	201741018075	Form2	0
7		E-3/12130/2017-CHE	201741018075	Form3	0
8		E-5/614/2017-CHE	201741018075	Form5	0
9	19130	ORDINARY APPLICATION	201741018076	SYSTEM AND METHOD FOR SMART SUSTAINABLE AND EXPANDABLE HELMET WITH IOT CAPABILITIES	1750
10		E-2/1413/2017-CHE	201741018076	Form2	0
11		E-3/12131/2017-CHE	201741018076	Form3	0
12		E-5/615/2017-CHE	201741018076	Form5	0
13	19130	ORDINARY APPLICATION	201741018077	SYSTEM AND METHOD FOR EXO SKELETON FOR LOWER LIMB	1750
14		E-2/1414/2017-CHE	201741018077	Form2	0
15		E-3/12132/2017-CHE	201741018077	Form3	0
16		E-5/616/2017-CHE	201741018077	Form5	0
17	19130	ORDINARY APPLICATION	201741018078	DUAL CAM OPERATED DRUM BRAKE	1750
18		E-2/1415/2017-CHE	201741018078	Form2	0
19		E-3/12133/2017-CHE	201741018078	Form3	0
20		E-5/617/2017-CHE	201741018078	Form5	0
21	19130	ORDINARY APPLICATION	201741018079	NOVEL METHOD FOR CONVERSION OF WASTE PLASTIC INTO FUEL	1750
22		E-2/1416/2017-CHE	201741018079	Form2	0
23		E-3/12134/2017-CHE	201741018079	Form3	0
24		E-5/618/2017-CHE	201741018079	Form5	0

25	19130	ORDINARY APPLICATION	201741018080	GLASS CLEANING AUTOMATED ROBOT FOR HIGH RISE BUILDING APPLICATIONS	1750
26		E-2/1417/2017-CHE	201741018080	Form2	0
27		E-3/12135/2017-CHE	201741018080	Form3	0
28		E-5/619/2017-CHE	201741018080	Form5	0
29	19130	ORDINARY APPLICATION	201741018081	DESIGN AND FABRICATION OF SOLAR POWERED BICYCLE	1750
30		E-2/1418/2017-CHE	201741018081	Form2	0
31		E-3/12136/2017-CHE	201741018081	Form3	0
32		E-5/620/2017-CHE	201741018081	Form5	0
33	19130	ORDINARY APPLICATION	201741018082	COMBINED SOLAR AND WIND ENERGY WATER PUMPING SYSTEM	1750
34		E-2/1419/2017-CHE	201741018082	Form2	0
35		E-3/12137/2017-CHE	201741018082	Form3	0
36		E-5/621/2017-CHE	201741018082	Form5	0
37	19130	ORDINARY APPLICATION	201741018083	MULLITE CERAMIC COATING ON CAST ALUMINIUM PISTONS AND CYLINDER HEADS FOR IC ENGINE APPLICATIONS	1750
38		E-2/1420/2017-CHE	201741018083	Form2	0
39		E-3/12138/2017-CHE	201741018083	Form3	0
40		E-5/622/2017-CHE	201741018083	Form5	0
41	19130	ORDINARY APPLICATION	201741018084	BREAKING HEAD ATTACHMENT FOR CONDUCTING BOND STRENGTH TEST	1750
42		E-2/1421/2017-CHE	201741018084	Form2	0
43		E-3/12139/2017-CHE	201741018084	Form3	0
44		E-5/623/2017-CHE	201741018084	Form5	0
45	19130	ORDINARY APPLICATION	201741018085	DESIGN AND FABRICATION OF AUTONOMOUS LUBRICATION OF CHAIN	1750
46		E-2/1422/2017-CHE	201741018085	Form2	0
47		E-3/12140/2017-CHE	201741018085	Form3	0
48		E-5/624/2017-CHE	201741018085	Form5	0
49	19130	ORDINARY APPLICATION	201741018086	DESIGN AND DEVELOPMENT OF ELECTRIC POWERLESS REFRIGERATOR	1750
50		E-2/1423/2017-CHE	201741018086	Form2	0
51		E-3/12141/2017-CHE	201741018086	Form3	0
52		E-5/625/2017-CHE	201741018086	Form5	0
53	19130	ORDINARY APPLICATION	201741018087	MULTI PURPOSE AGRICULTURAL ROBOT	1750
54		E-2/1424/2017-CHE	201741018087	Form2	0
55		E-3/12142/2017-CHE	201741018087	Form3	0
56		E-5/626/2017-CHE	201741018087	Form5	0
57	19130	ORDINARY APPLICATION	201741018088	APPARATUS FOR FACULTY PERFORMANCE MANAGEMENT SYSTEM IN PRIVATE BUSINESS	1750

MANAGEMENT EDUCATIONAL					
58		E-2/1425/2017-CHE	201741018088	Form2	0
59		E-3/12143/2017-CHE	201741018088	Form3	0
60		E-5/627/2017-CHE	201741018088	Form5	0
61	19130	ORDINARY APPLICATION	201741018089	DESIGN, SYSTEM AND METHOD OF JOLT ANTI-LOCK BRAKING SYSTEM	1750
62		E-2/1426/2017-CHE	201741018089	Form2	0
63		E-3/12144/2017-CHE	201741018089	Form3	0
64		E-5/628/2017-CHE	201741018089	Form5	0
65	19130	ORDINARY APPLICATION	201741018090	JACKETED PREVIOUS BRICKS	1750
66		E-2/1427/2017-CHE	201741018090	Form2	0
67		E-3/12145/2017-CHE	201741018090	Form3	0
68		E-5/629/2017-CHE	201741018090	Form5	0
69	19130	ORDINARY APPLICATION	201741018091	APPARATUS AND NOVEL METHOD USING INDEXED BUCKET SORTING ALGORITHM	1750

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



INTELLECTUAL
PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

CHALLAN : TR-5 DOCKET NO:57181					Date/Time : 13/09/2017
To, DR. KANAPATHY GOPALAKRISHNAN					Agent Number:
DEAN (R&D), R&D CELL, NEW HORIZON COLLEGE OF ENGINEERING, RING ROAD, BELLANDUR POST, NEAR MARATHALLI, BANGALORE - 560 103, KARNATAKA, INDIA. profgoki@yahoo.com					
Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	29185	ORDINARY APPLICATION	201741032318	NOVEL ARRANGEMENT OF APPARATUS, SYSTEM AND METHOD FOR ANALYZING CAUSE AND EFFECT DIAGRAM FOR BETTER	1750
2		E-2/2701/2017-CHE	201741032318	Form2	0
3		E-3/21997/2017-CHE	201741032318	Form3	0
4		E-5/1059/2017-CHE	201741032318	Form5	0
5	29185	ORDINARY APPLICATION	201741032319	NOVEL ARRANGEMENT OF APPARATUS, SYSTEM AND METHOD FOR ENSURING EXPECTED CULTURAL CHANGE FOR BETTER	1750
6		E-2/2702/2017-CHE	201741032319	Form2	0
7		E-3/21998/2017-CHE	201741032319	Form3	0
8		E-5/1060/2017-CHE	201741032319	Form5	0
9	29185	ORDINARY APPLICATION	201741032320	NOVEL ARRANGEMENT OF APPARATUS, SYSTEM AND METHOD FOR DEVELOPING THE WINNING TRILOGY AND WINNING	1750
10		E-2/2703/2017-CHE	201741032320	Form2	0
11		E-3/21999/2017-CHE	201741032320	Form3	0
12		E-5/1061/2017-CHE	201741032320	Form5	0
13	29185	ORDINARY APPLICATION	201741032321	PEDAL POWERED RECIPROCATING PUMP	1750
14		E-2/2704/2017-CHE	201741032321	Form2	0
15		E-3/22000/2017-CHE	201741032321	Form3	0
16		E-5/1062/2017-CHE	201741032321	Form5	0
17	29185	ORDINARY APPLICATION	201741032322	NOVEL ARRANGEMENT OF APPARATUS, SYSTEM AND METHOD FOR EVOLVING WINNING COMPETENCY MODEL (WCM)	1750
18		E-2/2705/2017-CHE	201741032322	Form2	0
19		E-3/22001/2017-CHE	201741032322	Form3	0
20		E-5/1063/2017-	201741032322	Form5	0