



JEPPIAAR INSTITUTE OF TECHNOLOGY

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| S. No. | Academic Year | No. of Patents Filed |
|--------------|---------------|----------------------|
| 1 | 2016-2017 | 3 |
| 2 | 2017-2018 | NIL |
| 3 | 2018-2019 | NIL |
| 4 | 2019-2020 | 9 |
| 5 | 2020-2021 | 10 |
| Total | | 22 |

| S.No. | Name of the Applicant(s)/ Assignee Name | Name of the Inventor(s) | Title | Application No. & Patent Filed date | Current Status |
|-------|---|--|---|--|---|
| 1 | Jeppiaar Institute of Technology | Ms. M.Deepthi, Ms.M. Nithya Kalyani, Ms.P. Preetha, Ms.R. Vishnu Priya | Water Atonement by Nano Porose Rin Through Nanopiles In Ooze Form. | Application No. 201641021513, Dated 23-06-2016, Published On 23-06-2017 | Application Examined. Awaiting For Result |
| 2 | Jeppiaar Institute of Technology | Mr.Yeleshetty Deepak Mr.S. Vijay Srinivas, Mr. MaxSavio | Dust Cleaning System Using Line Follower Logic with Arduino. | Application No. 201641021514, Dated 23-06-2016; Published On 23-06- 2017 | Application Examined. Awaiting For Result. |
| 3 | Jeppiaar Institute of Technology | Dr.L.M.Merlinlivingston, Mr.D.Vijay Prasath, Mr.V.Naveen, Mr.B. Vinoth Chander | A Collision Detection and Automated Pulse Monitoring Helpline System. | Application No.201641043318, Dated 19-12-2016. Published On 22-12-2017 | First Examination Received. In Progress Of Submitting The Response. |

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| 4 | <i>Dr. J. Faritha Banu,</i> | <i>Dr. J. Faritha Banu,</i> | <i>Network Selection System And Method For Wimax Integrated Network And Wlan Integrated Network</i> | <i>Application No. 201941032402, Dated 09-08-2019, Published On 16-08-2019.</i> | <i>Complete Specification Published. Awaiting Request For Examination.</i> |
| 5 | <i>Dr. L.M. Merlin Livingston,</i> | <i>Dr. L.M. Merlin Livingston,</i> | <i>Domestic Waste Segregator Using Internet Of Things</i> | <i>Application No. 201941044770, Dated 5-11-2019, Published On 29/11/2019</i> | <i>Complete Specification Published. Awaiting For Examination.</i> |
| 6 | <i>Ms. J. Aruna Jasmine</i> | <i>Ms. J. Aruna Jasmine</i> | <i>ASmartSecureSelfPowered And Locatable Fixed Pod For Enabling Lactation To Infants.</i> | <i>Application No. 202041002997, Dated 23-01-2020, Published On 31/01/2020.</i> | <i>Complete Specification Published. Awaiting For Examination.</i> |
| 7 | <i>Dr. R. Thandaiah Prabu</i> | <i>Dr. R. Thandaiah Prabu Ms. Sonia Jenifer Rayen Ms. Daya Mary Mathew</i> | <i>Automated Air Cooler Ceiling Fan</i> | <i>Application No. 202041016342, Filed On 15/04/2020; Published On 22/05/2020</i> | <i>Complete Specification Published. Awaiting For Examination.</i> |
| | <i>Ms. Sonia Jenifer Rayen</i> | | | | |
| | <i>Ms. Daya Mary Mathew</i> | | | | |
| 8 | <i>Mr. S. Neelakandan</i> | <i>S.Neelakandan, R.Annamalai, Sonia Jenifer Rayen</i> | <i>Medical Emergency Alert Scheme Through Wireless Sensor Network And The Cloud Computing At Populated Places</i> | <i>Application No. 202041009022, Filed On 03- 03-2020; Published On 06-03- 2020</i> | <i>Complete Specification Published. Awaiting Request For Examination.</i> |
| | <i>Mr. R. Annamalai</i> | | | | |
| | <i>Ms. Sonia Jenifer Rayen</i> | | | | |
| 9 | <i>Ms. M.Suganya</i> | <i>Ms. M.Suganya</i> | <i>Novel System, Design And Methods Of A-Nano Pocket Cubesat (Anpcs)</i> | <i>Application No. 202041034103 Filed On 14/11/2019;</i> | <i>Provisional Specification Filed.</i> |
| 10 | <i>Mr. S. Neelakandan</i> | <i>Mr. S. Neelakandan</i> | <i>The traffic management system based on density and flow control mechanism</i> | <i>Application No. 202041005119; Filed on 06-02-2020; Published on 14-02-2020</i> | <i>Complete Specification Published. Awaiting Request for examination.</i> |

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| 11 | <i>Dr. N. Bhuvana</i> | <i>Dr. N. Bhuvana Ms. A. Jayanthi Dr. S. Shenbaga Ezhil Dr. S. Vijayalekshmi</i> | <i>Electric Power Generation System Based On Dual Way Processing Using Co2 Gas</i> | <i>Application No. 202041006459 Filed On 14/02/2020; Published On 21/02/2020</i> | <i>Complete Specification Published. Awaiting For Examination.</i> |
| | <i>Ms. A. Jayanthi</i> | | | | |
| | <i>Dr. S. Shenbaga Ezhil</i> | | | | |
| | <i>Dr. S. Vijayalekshmi</i> | | | | |
| 12 | <i>Dr. N. Bhuvana</i> | <i>Dr. N. Bhuvana</i> | <i>System And Method For Managing Sar Value, Quality Of Service, And Energy Consumption For Wcdma</i> | <i>Application No. 202011000900 Filed On 08/01/2020; Published On 10/01/2020</i> | <i>Complete Specification Published. Awaiting Request For Examination</i> |
| 13 | <i>Dr. R. Thandaiah Prabu</i> | <i>Dr. R. Thandaiah Prabu Mr. V. Yokesh</i> | <i>A Kevlar Fibre Reinforced Composite</i> | <i>Application No. 202041027221 Filed On 26/06/2020; Published On 10/07/2020</i> | <i>Complete Specification Published. Awaiting For Examination.</i> |
| | <i>Mr. V. Yokesh</i> | | | | |
| 14 | <i>Dr. R. Thandaiah Prabu</i> | <i>Dr. R. Thandaiah Prabu</i> | <i>Metamaterial Inspired Mimo Triple Band Antenna With Improved Isolation</i> | <i>Application No. 202041039227 Filed On 10/09/2020; Published On 18/09/2020</i> | <i>Complete Specification Published. Awaiting Request For Examination</i> |
| 15 | <i>Mr. N. Prabhakaran</i> | <i>Mr. N. Prabhakaran</i> | <i>System And Method Of Cloud Computing Based Integrated Control For Green Houses</i> | <i>Application No. 202041026135, Filed On 22/06/2020; Published On 03/07/2020</i> | <i>Complete Specification Published. Awaiting Request For Examination.</i> |
| 16 | <i>Mr. N. Prabhakaran</i> | <i>Mr. N. Prabhakaran</i> | <i>A Method Of An Artificially Intelligent Build Repository Management System</i> | <i>Application No. 202041026136, Filed On 22/06/2020; Published On 03/07/2020</i> | <i>Complete Specification Published. Awaiting Request For Examination.</i> |
| 17 | <i>Ms. S. Ancy</i> | <i>Ms. S. Ancy Dr. R. Thandaiah Prabu Mr. V. Yokesh Ms. M. Benisha</i> | <i>Wristwatch Based Health Monitoring System</i> | <i>Application No. 202041012393 Filed On 22- 03- 2020; Published On 05-06- 2020</i> | <i>Complete Specification Published. Awaiting For Examination.</i> |
| | <i>Dr. R. Thandaiah Prabu</i> | | | | |
| | <i>Mr. V. Yokesh</i> | | | | |
| | <i>Ms. M. Benisha</i> | | | | |

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| 18 | <i>Ms.Scinthia Clarinda.S</i> | <i>Ms.Scinthia Clarinda.S</i> | <i>A Kind Of Auto Sense And Dismounting Electric Mosquito Bat</i> | <i>Application No. 202041038456 Filed On 06/09/2020; Published On 18/09/2020</i> | <i>Complete Specification Published. Awaiting Request For Examination.</i> |
| 19 | <i>Dr.R.Thandaiah Prabu</i> | <i>Dr.R.Thandaiah Prabu</i> | <i>Comb Shaped Antenna With Srr For Ism, Wlan And Wifi Application</i> | <i>Application No. 202041034103 Filed On 08/08/2020; Published On 04/09/2020</i> | <i>Complete Specification Published. Awaiting Request For Examination.</i> |
| 20 | <i>Ms. R. Rubala</i> | <i>Rubala R</i> | <i>Iot Based Smart Wearable Social Distancing Alert System</i> | <i>Application No. 202041042946 Filed On 02/10/2020; Published On 09/10/2020</i> | <i>Complete Specification Published. Awaiting Request For Examination</i> |
| 21 | <i>Mr. S. Neelakandan</i> | <i>Mr. S. Neelakandan</i> | <i>Safe route identification on emergency evacuation based on ant-colony optimization through artificial intelligence and IOT</i> | <i>Application No. 20204108243; Filed on 04-11- 2020; Published on 13-11- 2020</i> | <i>Awaiting Request for examination</i> |
| 22 | <i>Dr. V. Kannan</i> | <i>Dr. V. Kannan</i> | <i>A novel sticker to detect specified maximum range in the temperature sensitive products.</i> | <i>Application No. 2020103513; Filed on 18-11-2020</i> | <i>Published. Awaiting Request for Examination.</i> |