

## Student Co-Curricular Activity Details

### ACADEMIC YEAR 2021-22

#### No. of awards/medals won by students in inter-college and intra-college events

| S.No | Roll No                                      | Name of the Student  | Paper Title  | Venue                                    | Date of Presentation | Award Type & Details              | Symposium /Paper Presentation  |
|------|--|--|--|--|----------------------|-----------------------------------|--|
| 1.   | 18BEE012<br>18BEE078<br>18BEE080<br>18BEE087 | V.Karthik<br>V.K.Padmanaban<br>K.Dhanuaravinth<br>R.Vishnu Raj<br><br>(Team Name:Young Innovators) | Title of Project:<br>Brain Frequency Controlled Handicap Wheelchair  | AICTE, Delhi                             | 5.9.2021             | Third Prize & Cash Prize Rs-21000 | Chhatra Vishwakarma Award Under Category "Mental Health & Psychosocial Support |
| 2.   | 21BEE340                                     | Kaleeswaran.M  | Current Trends in Neuro-rehabilitation for Brain Attack Disorder Using Vlasov-Poisson Landau System & Innovations in adaptable Intelligent System Using Bernstein Greene Kruskal-A future approach | KPR Institute of Engg & Tech, Coimbatore | 13.11.2021           | Participation                     | CSIR Sponsored one day seminar   |
| 3.   | 21BEE309                                     | Indrajith.A  | Current Trends in Neuro-rehabilitation for Brain Attack Disorder Using Vlasov-Poisson  | KPR Institute of Engg & Tech, Coimbatore | 13.11.2021           | Participation                     | CSIR Sponsored one day seminar   |

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|    |          |                | Landau System & Innovations in adaptable Intelligent System Using Bernstein Greene Kruskal-A future approach   |  |            |               |                                |
| 4. | 21BEE308 | Kirubhanithi.P | Current Trends in Neuro-rehabilitation for Brain Attack Disorder Using Vlasov-Poisson Landau System & Innovations in adaptable Intelligent System Using Bernstein Greene Kruskal-A future approach | KPR Institute of Engg & Tech, Coimbatore | 13.11.2021 | Participation | CSIR Sponsored one day seminar |
| 5. | 21BEE303 | Sivaprakash.K  | Current Trends in Neuro-rehabilitation for Brain Attack Disorder Using Vlasov-Poisson Landau System & Innovations in adaptable Intelligent System Using Bernstein Greene Kruskal-A                 | KPR Institute of Engg & Tech, Coimbatore | 13.11.2021 | Participation | CSIR Sponsored one day seminar |

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|     |          |            | future approach   |  |                         |               |  |
| 6.  | 21BEE310 | Gokul N    | Hands on Session on Autonomous Valet Parking                          | SAEINDIA Southern Section Office, Chennai  | 13.12.2021 - 17.12.2021 | Participation | Hands on Session on Autonomous Valet Parking |
| 7.  | 18BEE091 | Divya Jose | Design of haptic feedback warning system for motorcycle               | MCET- Institution's Innovation Cell in association with Department of Electronics and Instrumentation Engineering & Department of Automobile Engineering | 30.11.2021              | Participation | Online Idea Pitching Event                   |
| 8.  | 18BEE093 | Sindhu D K | Design of haptic feedback warning system for motorcycle               | MCET- Institution's Innovation Cell in association with Department of Electronics and Instrumentation Engineering & Department of Automobile Engineering | 30.11.2021              | Participation | Online Idea Pitching Event                   |
| 9.  | 19BEE018 | Ragul.E    | Challenges in Integration of Renewable Energy Sources with Smart Grid | EEE Dept, MCET   | 03.07.2021              | Participation | Online Webinar                               |
| 10. | 18BEE093 | Sindhu D K | Electric Vehicle Battery Management                                   | EEE Dept, MCET   | 12.06.2021              | Participation | Online Webniar                               |

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|     |          |                 | & Charging Systems   |                |            |               |                                |
| 11. | 19BEE018 | Ragul.E         | Embedded Automotive Image Sensor                                     | EEE Dept, MCET | 19.06.2021 | Participation | Online Webinar                 |
| 12. | 19BEE018 | Ragul.E         | Need for Migration from Conventional IC Engines to Electric Vehicles | EEE Dept, MCET | 18.06.2021 | Participation | Online Webinar                 |
| 13. | 19BEE018 | Ragul.E         | Industrial Applications of Power Electronics Components              | EEE Dept, MCET | 16.06.2021 | Participation | Online Webinar                 |
| 14. | 20BEE002 | Elavarasan P    | National Intellectual Property Awareness Mission                     | CS Hall, MCET  | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 15. | 20BEE004 | Sugi Varshini D | National Intellectual Property Awareness Mission                     | CS Hall, MCET  | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 16. | 20BEE006 | Akash S         | National Intellectual Property Awareness Mission                     | CS Hall, MCET  | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 17. | 20BEE008 | Sujith M        | National Intellectual Property Awareness Mission                     | CS Hall, MCET  | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 18. | 20BEE010 | Kavinesh N S    | National Intellectual Property Awareness Mission                     | CS Hall, MCET  | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 19. | 20BEE012 | Princy Dona S   | National Intellectual Property Awareness Mission                     | CS Hall, MCET  | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 20. | 20BEE014 | Karthick S      | National Intellectual Property Awareness Mission                     | CS Hall, MCET  | 22.03.2022 | Participation | IP Awareness/ Training Program |

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| 21. | 20BEE016 | Ruthishraja S  | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 22. | 20BEE018 | Kavineswar M K | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 23. | 20BEE020 | Kiran M        | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 24. | 20BEE022 | Abitha P       | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 25. | 20BEE024 | Santhosh M     | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 26. | 20BEE026 | Akila G        | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 27. | 20BEE028 | Deepan S       | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 28. | 20BEE030 | Dharani C      | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 29. | 20BEE032 | Kishore S      | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 30. | 20BEE036 | Pugalendhi C   | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 31. | 20BEE038 | Shruthi S      | National Intellectual Property                   | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |

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|     |          |                   | Awareness Mission                                |               |            |               |                                |
| 32. | 20BEE040 | Ashwath Sanjai M  | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 33. | 20BEE042 | Arun P            | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 34. | 20BEE046 | Prasanth M        | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 35. | 20BEE048 | Shifana A         | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 36. | 20BEE050 | Balaguru S        | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 37. | 20BEE052 | Priyadharsini M V | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 38. | 20BEE053 | Hariharasuthan M  | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 39. | 20BEE054 | Vishnu Hari J     | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 40. | 20BEE056 | Abdul Waheeth H   | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 41. | 20BEE058 | Arul Dhanush S R  | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 42. | 20BEE060 | Gokul P           | National Intellectual                            | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/                  |

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|     |          |                    | Property Awareness Mission                       |               |            |               | Training Program               |
| 43. | 20BEE062 | Sathiyannarayana K | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 44. | 21BEE302 | Kamaleswaran P     | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 45. | 21BEE304 | Sugirtha Veena D   | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 46. | 21BEE306 | Karthiksaran V     | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 47. | 21BEE311 | Sharan Krishnan G  | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 48. | 21BEE316 | Naveen Ram P       | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 49. | 21BEE317 | Tharoonprasa nth P | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 50. | 21BEE320 | Santhosh B         | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 51. | 21BEE323 | Jayakaran V S      | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 52. | 21BEE324 | Ragul M            | National Intellectual Property Awareness Mission | CS Hall, MCET | 22.03.2022 | Participation | IP Awareness/ Training Program |

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| 53. | 21BEE326                         | Manikandan A                        | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 54. | 21BEE327                         | Harish Revanth V                    | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 55. | 21BEE328                         | Sathguru K                          | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 56. | 21BEE332                         | Sinivasan C                         | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 57. | 21BEE333                         | Surenther S                         | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 58. | 21BEE338                         | Patchiraja P                        | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 59. | 21BEE339                         | Aravind Karthick                    | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 60. | 21BEE341                         | Subasabarish M S                    | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 61. | 21BEE342                         | Yogesh Kumar J                      | National Intellectual Property Awareness Mission | CS Hall, MCET   | 22.03.2022 | Participation | IP Awareness/ Training Program |
| 62. | 19BEE307<br>18BEE043<br>18BEE011 | Dhanya.N<br>Keerthana.G<br>Anjana.G | Automatic Solar Powered Grass Cutter             | International Research Journal of Modernization in Engineering Technology & Science | 05.05.2022 |               | Journal Publication            |



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| 63. | 19BEE325<br>19BEE319<br>19BEE317     | Aravind.S<br>Mahendra<br>Raja.A<br>Sachidhanand.<br>M   | Design of BL<br>Luo<br>Converter<br>for EV<br>Charger  | Internationa<br>l Journal of<br>Research &<br>Analytical<br>Reviews   | May 2022                      |                             | Journal<br>Publication     |
| 64. | 18BEE016<br>18BEE018<br>18BEE062     | Theiwanai K<br>Sassrutha T<br>Vanmathi K                | RFID and<br>Image<br>Identificatio<br>n Based<br>Anti-Theft  | Journal of<br>Emerging<br>Technologie<br>s and<br>Innovative<br>Research  | 14.05.2022                    |                             | Journal<br>Publication     |
| 65. | 18BEE048<br>19BEE332<br>18BEE004     | Saravanan P<br>Gokul<br>Krishnan P<br>Nitheesh<br>Kumar | Analysis and<br>Simulation<br>of Perturb<br>and Observe<br>Algorithm<br>Based Cuk<br>Converter<br>for Battery<br>Application | Dept of<br>Mechanical<br>&<br>Automobile<br>Engineering,<br>Bannari<br>Amman<br>Institute of<br>Technology,<br>Sathyamang<br>alam | 20.05.2022<br>-<br>21.05.2022 | Partici<br>pation           | Conference<br>Presentation |
| 66. | 18BEE077<br><br>18BEE081<br>19BEE315 | Philip<br>Fernandas.T<br>Subashini.R<br>Nivetha.D       | Simulation<br>and Design<br>of High Step<br>up DC-DC<br>Power<br>Converter<br>for<br>Photovoltaic<br>System                  | Internationa<br>l Research<br>Journal of<br>Modernizati<br>on in<br>Engineering<br>Technology<br>& Science                        | Nov 2021                      | Journa<br>l Public<br>ation | Journal<br>Publication     |
| 67. | 18BEE013<br>18BEE059<br>18BEE083     | Balaji M<br>Karmugilan ST<br>Sree Hare MI               | Speed<br>Control of<br>Electric<br>Vehicle in<br>Restricted<br>(School/<br>Hospital<br>Zones) using<br>GPS                   | Internationa<br>l Research<br>Journal of<br>Modernizati<br>on in<br>Engineering<br>Technology<br>& Science                        | May 2022                      | Journa<br>l Public<br>ation | Journal<br>Publication     |
| 68. | 18BEE044<br>18BEE052<br>18BEE060     | Vengadeshku<br>mar N<br>Vickram D<br>Hemachandar<br>S   | Comparative<br>Analysis of<br>MPPT Based<br>Solar<br>Charger<br>Controller   | GIS Science<br>Journal  | May 2022                      | Journa<br>l Public<br>ation | Journal<br>Publication     |
| 69. | 18BEE022<br>18BEE024<br>18BEE028     | Raghul M<br>Jeevitha S<br>Deveswaran S                  | Monitoring<br>Maximum<br>Power Point<br>of<br>Photovoltaic<br>Systems  | Internationa<br>l Research<br>Journal of<br>Modernizati<br>on in<br>Engineering<br>Technology<br>& Science                        | May 2022                      | Journa<br>l Public<br>ation | Journal<br>Publication     |

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| 70. | 19BEE326<br>19BEE304<br>18BEE072 | Pavadharani I<br>Sangeetha M<br>Vishaal V               | Automatic<br>Obstacle<br>Avoidance &<br>Phothole<br>Filling Robot  | Internationa<br>l Journal of<br>Scientific<br>Research &<br>Engineering<br>Developmen<br>t   | May 2022   | Journa<br>l<br>Public<br>ation  | Journal<br>Publication     |
| 71. | 18BEE058<br>18BEE066<br>18BEE095 | Brundha K<br>Swetha<br>Christina JB<br>Mahalakshmi<br>L | Direct AC To<br>AC<br>Converter<br>for Lighting<br>Application   | Internationa<br>l Journal for<br>Science &<br>Advance<br>Research in<br>Technology   | May 2022   | Journa<br>l<br>Public<br>ation  | Journal<br>Publication     |
| 72. | 18BEE020<br>19BEE328<br>19BEE330 | Shurudhi SB<br>Gokulnath U<br>Krishnaswamy<br>M         | Design and<br>Implement-<br>ation of<br>Quazi Z-<br>Source<br>Inverter   | Internationa<br>l Research<br>Journal of<br>Modernizati<br>on in<br>Engineering<br>Technology<br>& Science                         | May 2022   | Journa<br>l<br>Public<br>ation  | Journal<br>Publication     |
| 73. | 18BEE003<br>18BEE019<br>19BEE313 | Snekha S<br>Naveenaasre S<br>Guru Prasath<br>K          | Design of 5<br>to 3<br>Compressor<br>for High<br>Speed<br>Energy<br>Efficient<br>Arithmetic<br>Circuits            | Internationa<br>l Institute<br>for Science<br>Technology<br>Engineering<br>&<br>Management   | May 2022   | Intern<br>ational<br>Confer<br>ence<br>on<br>Electri<br>cal ,<br>Electro<br>nics &<br>Compu<br>ter<br>Scienc<br>e | Conference<br>Presentation |
| 74. | 18BEE074<br>18BEE008<br>18BEE089 | Pradeep AS<br>Rajasurya V<br>Gugan K                    | Finger Print<br>Based Exam<br>Hall<br>Authenti-<br>cation  | Internationa<br>l Journal of<br>Advanced<br>Research in<br>Electrical,<br>Electronics<br>and<br>Instrumenta<br>tion<br>Engineering | April 2022 | Journa<br>l<br>Public<br>ation  | Journal<br>Publication     |
| 75. | 18BEE033<br>18BEE041<br>18BEE047 | Santhiya R<br>Maheswari S<br>Jayapriya                  | Computing<br>Back EMF<br>from Line<br>Voltage<br>difference<br>for Speed<br>Control of<br>Sensorless<br>BLDC Motor | The<br>Internationa<br>l Journal of<br>Analytical<br>and<br>Experimenta<br>l Model<br>Analysis                                     | May 2022   | Journa<br>l<br>Public<br>ation  | Journal<br>Publication     |

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| 76. | 21BEE308<br>21BEE331 | P.Kirubhanithi<br>S.Praveen<br>Kumar | Project<br>Display on<br>Prepaid<br>Energy<br>Meter | P.A.College<br>of<br>Engineering<br>&<br>Technology,<br>Pollachi | 24.05.2022 | <b>First<br/>Prize</b> | Project<br>Display |
|-----|----------------------|--------------------------------------|---|--|------------|------------------------|--------------------|