

# NEHRU INSTITUTE OF TECHNOLOGY (AN AUTONOMOUS INSTITUTION)





### **Annual Report 2023 – 2024**

#### 1.ACADEMIC PERFORMANCE OF THE STUDENTS

### **♣**Anna University Rank Holders

| Name           | Department               | Rank |
|----------------|--------------------------|------|
| Gobi Shankar P | Aeronautical Engineering | 17   |

### **♣Best Outgoing Students**

| S.No | Name                     | Department               | Year |
|------|--------------------------|--------------------------|------|
| 1    | Akash P                  | Aeronautical Engineering | IV   |
| 2    | DENUJA S                 | Agricultural Engineering | IV   |
| 3    | BALIJA NARESH            | CIVIL ENGINEERING        | IV   |
| 4    | Suram Durga Prasad Reddy | CSE                      | IV   |
| 5    | Keerthana B              | Food Technology          | IV   |
| 6    | Shalini L                | Management Studies       | II   |

#### **4**Academic Rank Holders

| Year                     | Name of the Student  | Rank   |  |  |  |
|--------------------------|--|--|--|--|--|
| AERONAUTICAL ENGINEERING |  |  |  |  |  |
| IV                       | Gobi Shankar P   | 17   |  |  |  |
| AGRICULTURAL ENGINEERING |  |  |  |  |  |
| II                       | G.Mohaneshwaran  | I (8.80)   |  |  |  |
| II                       | Shruti R   | II (8.20)  |  |  |  |
| III                      | Narmadha S   | I (8.08)   |  |  |  |
| III                      | Sowmiya S  | II (7.95)  |  |  |  |
| IV                       | Denuja S   | I (8.87)   |  |  |  |
| IV                       | Sharvadharani K  | II (8.50)  |  |  |  |
|                          | CIVIL ENGINEERING  |  |  |  |  |
| IV                       | BALIJA NARESH  | FIRST  |  |  |  |
| III                      | GOKUL KRISHNAN   | FIRST  |  |  |  |
| COMPU                    | TER SCIENCE AND ENGINEERING  | <u> </u>   |  |  |  |
| II                       | Sri Vigneshwar S   | I  |  |  |  |
| II                       | Sona Krishna.K   | II   |  |  |  |
| III                      | Rabiya basree.S  | I  |  |  |  |
| III                      | Lavanya Gowri.I  | II   |  |  |  |
| IV                       | Talari Srinivasalu   | I  |  |  |  |
| IV                       | Suram Durga Prasad Reddy   | II   |  |  |  |
| FOOD TECHNOLOGY          |  |  |  |  |  |
| II                       | Aparna B Menon   | I  |  |  |  |
|                          | IV  AC  II  III  III  IV  IV  IV  IV  III  IV  IV | AERONAUTICAL ENGINEERING  IV Gobi Shankar P  AGRICULTURAL ENGINEERING  II G.Mohaneshwaran  III Shruti R  III Narmadha S  III Sowmiya S  IV Denuja S  IV Denuja S  IV Sharvadharani K  CIVIL ENGINEERING  IV BALIJA NARESH  III GOKUL KRISHNAN  COMPUTER SCIENCE AND ENGINEERING  II Sri Vigneshwar S  II Sona Krishna.K  III Rabiya basree.S  III Lavanya Gowri.I  IV Talari Srinivasalu  IV Suram Durga Prasad Reddy  FOOD TECHNOLOGY |  |  |  |

| 8  | II                                | Deepalakshmi A | II  |  |  |
|----|-----------------------------------|----------------|-----|--|--|
| 9  | III                               | Janani S       | I   |  |  |
| 10 | III                               | Gayathri K     | II  |  |  |
| 11 | IV                                | Liberna B      | I   |  |  |
| 12 | IV                                | Saran M        | II  |  |  |
|    | MASTER OF BUSINESS ADMINISTRATION |                |     |  |  |
| 13 | II                                | SRI BRINDHA K  | I   |  |  |
| 14 | II                                | ATHIRA K J     | II  |  |  |
| 15 | II                                | MANIBALA K     | III |  |  |
| 16 | II                                | SANFIYABANU B  | IV  |  |  |
| 17 | II                                | NANDUJA S      | V   |  |  |
| 18 | II                                | KEERTHANA R    | VI  |  |  |

# **4100 % Attendance**

| Sl.No | Year     | Department               | NameoftheStudent  |
|-------|----------|--------------------------|-------------------|
| 1     | III YEAR | Agricultural Engineering | Nivetha S         |
| 2     | IV YEAR  | Agricultural Engineering | Mageshwari K      |
| 3     | II YEAR  | CIVIL ENGINEERING        | JAGANATHAN        |
| 4     | II YEAR  | CIVIL ENGINEERING        | SURYA             |
| 5     | III YEAR | CIVIL ENGINEERING        | MANOJ             |
| 6     | III YEAR | CIVIL ENGINEERING        | SHAKIR            |
| 7     | IV YEAR  | CIVIL ENGINEERING        | REVA DURGA PRASAD |
| 8     | I YEAR   | Aeronautical Engineering | Sajith Ullah      |

# 2. VALUED ADDEDPROGRAMS

| Name of Add on<br>/Certificate<br>programs<br>offered                        | Course<br>Code<br>(if any) | Duration of course | Number of students enrolled in the year | Number of Students completing the course in the year |
|--|----------------------------|--------------------|---|--|
| Employability Skills   | SB3002                     | 60 Hours           | 38                                      | 38   |
| Industry supported Value Added program Cad Modeling on Aerospace Application | -                          | 6 days             | 39                                      | 39   |
| SOLID WASTE<br>MANAGEMENT  |                            | 66 Hrs             | 18                                      | 18   |
| MICRO SOFT<br>TEAMS  |                            | 66 Hrs             | 28                                      | 28   |
| Internet of Things   |                            | 45 hrs             | 10                                      | 10   |
| Data Analytics   |                            | 45 hrs             | 11                                      | 11   |
| Data Science   |                            | 45 hrs             | 8                                       | 8  |
| Cloud Computing  |                            | 45 hrs             | 12                                      | 12   |
| ArtificialIntelligence   |                            | 45 hrs             | 10                                      | 10   |
| Devops   |                            | 45 hrs             | 58                                      | 58   |
| MicrosoftEssentials  |                            | 45 hrs             | 65                                      | 65   |
| Project based<br>Learning  | E2324                      | 45 hrs             | 66                                      | 66   |

#### 3. RESEARCHANDDEVELOPMENT

#### **Ph.D** (Pursuing and completed list)

#### Ph.D(Completed)

Dr.R.Bharathikanna (Jun 2023)

Dr.S.Srinivasan (Nov 2023)

Dr.M.Vadivel (Feb 2024)

Dr. Abhinash P (May, 2023)

Dr. Jikky Jayakumar (November, 2023)

#### Ph.D(Pursuing)

Prof. Gulja S Nair

Prof. AnithaKrishnan V C

Mrs.L.Nithya

Prof. S. Satheesh Kumar

Prof. T. Banu

Prof. R. Anand

Prof.P.Siddharthan

Prof.JK. Sowmiya

Prof. Veerapandi L

Prof. Shinduja V

Mr. B.Thirumoorthi

Ms. N. Subha

Ms. K. Tamilarasi

Prof.S.Amali Theresa

Prof.M.Gowrimanohari

Prof.M.S.Umamaheswari

Prof.J.Brindha Devi

#### Prof.A.Prabhakaran

# **↓**Funds from Government and Non-Government Agencies

| Name of the<br>Project/<br>Endowment,<br>Chairs | Name of the<br>Principal<br>Investigator | Departme<br>nt of<br>Principal<br>Investigat<br>or | Year<br>of<br>Award | Amount<br>Sanctioned<br>(INR) | Duration<br>of the<br>project | Name of<br>the<br>Funding<br>Agency | Type<br>(Government/<br>non-<br>Government) |
|---|--|--|---------------------|-------------------------------|-------------------------------|-------------------------------------|---|
| Popularization of science scheme                | SatheeshKumar S                          | Aeronautical<br>Engineering                        | 2023                | 15000                         | NA                            | TNSCST                              | Government                                  |

| StudentProject<br>Scheme  | SatheeshKumar S                   | Aeronautical<br>Engineering | 2023 | 7500     | 1 year   | TNSCST  | Government |
|---|-----------------------------------|-----------------------------|------|----------|----------|---|------------|
| Portable<br>Weighbridge   | R.Anand                           | Aeronautical<br>Engineering | 2023 | 250000   | 1 year   | NewGen<br>IEDC  | Government |
| Assistance for<br>Tamil<br>Publications                                   | R.<br>AllociousBritto<br>Rajkumar | Aeronautical<br>Engineering | 2023 | 30000    | 3 Months | TNSCST  | Government |
| PMKVY 4.0   | Srinivasan S                      | Agricultural<br>Engineering | 2023 | 20 Lakhs | 2        | Ministry of Skill Developmen t and Entrepreneur s hip | Government |
| Development<br>of groundnut<br>cutter cum<br>hulling<br>machine           | Ashuthosh C<br>Kakde              | Agricultural<br>Engineering | 2023 | -        | 1        | Niral<br>Thiruvizha                                   | Government |
| Production and development of bioplastic crockery from agricultural waste | Dr. Preetha Devi<br>R             | Agricultural<br>Engineering | 2023 | -        | 1        | Niral<br>Thiruvizha                                   | Government |

# **↓**Intellectual Property Rights (IPR) Workshops organized

| Name of the workshop/seminar/<br>conference                                     | Number of<br>Participants | Date From –To |
|---|---------------------------|---------------|
| INNOVATIVE BUIDING<br>CONSTRUCTION  | 27                        | 10.08.2023    |
| Seminar on IPR, Innovation &<br>Entrepreneurship – World IPR day<br>celebration | 150                       | 26.04.2024    |

# 4. PROGRAMMES ORGANISED BY THE DEPARTMENTS

# **4**Conferences / Seminars / Workshops / FDP/Refresher Courses

| Name of the Event                          | Conferences / Seminars / Workshops / FDP/Refresher Courses | Number of<br>Participants | Date From –To |
|--|--|---------------------------|---------------|
| HANDS ON TRAINING ON "FARM<br>MACHINERIES" | Workshop   | 35                        | 17.08.2023    |

| _  | 1                  |     |   |
|--|--------------------|-----|---|
| INDUSTRY EXPERT LECTURE ON                           | Seminar            | 80  | 08.09.2023  |
| "Revolutionization of Indian Agriculture in          |                    |     |   |
| 21st Century for Steady Yield and Income of          |                    |     |   |
| Farming Community"                                   |                    |     | 10.00.000   |
| HANDS ON TRAINING ON "Bakery<br>Products"            | Workshop           | 35  | 12.09.2023  |
|  | Association        | 100 | 27.10.2023  |
| Inauguration of Agricultural Engineering Association | Inauguration       | 100 | 27.10.2023  |
| World Water Day 2024                                 | Awareness Campaign | 100 | 22.03.2024  |
| World Water Day 2024                                 | Awareness Campaign | 100 | 22.03.2024  |
|  |                    |     |   |
| International Conference onAdvanced                  | Conference         | 200 | 29.09.2023 -  |
| Trends in Renewable Energy                           |                    |     | 30.09.2023  |
| Paper Presentation                                   | Symposium          | 20  | 15.03.2024  |
| Voyager 2024   | Symposium          | 150 | 15.03.2024  |
| Water Rocketry                                       | Symposium          | 20  | 15.03.2024  |
| •  |                    |     |   |
| Aero Quiz  | Symposium          | 25  | 15.03.2024  |
| Rubber Powered Glider                                | Symposium          | 20  | 15.03.2024  |
| Parachute Gliding                                    | Symposium          | 20  | 15.03.2024  |
| Two Days Workshop on FixedWing                       | Workshop           | 100 | 20.02.2024.8  |
| Drone  | r                  |     | 20.03.2024 &  |
| Guest Lecture on Future Trends and                   | Guest Lecture      | 100 | 21.03.2024  |
|  | Guest Lecture      | 100 | 22.04.2024  |
| Applications in Composite Materials Engineering      |                    |     |   |
| Navigating Geospatial Dynamics in                    | Guest Lecture      | 100 |   |
| Aerospace and Defense Sectors                        | Guest Lecture      | 100 | 22.04.2024  |
| Opportunities in the field of Data Science           |                    | 98  | 05.00.000   |
|  |                    | 105 | 07.08.2023  |
| Opportunities in the field of AI                     |                    |     | 14.08.2023  |
| Essential Foundation for Powerful                    |                    | 115 | 19.09.2023  |
| Programming Essential Foundation for Powerful        |                    | 110 |   |
|  |                    | 110 | 19.09.2023  |
| Programming  |                    | 115 |   |
| Cloud computing and Anlytics                         |                    | 115 | 15.09.2023  |
| Find Yourself  |                    | 120 | 17.10.2023  |
| Overseas education prospects for research            | Seminar            | 100 | 30.04.2024  |
| and studies  |                    |     | 30.04.2024  |
| 3 Days Workshop on Data Analysis with                | Workshop           | 60  | 30 <sup>th</sup> October 2023 to                                |
| Advanced Excel Techniques & Power BI                 | _                  |     | 1 <sup>st</sup> November 2023.                                  |
| Workshop on Empowering Future                        | Workshop           | 120 |   |
| Entrepreneurship and Higher Education                |                    | -   | 11/10/2023  |
| 3 Days Workshop on Data Analysis with                | Workshop           | 60  | 20th O + 1 2022   |
| Advanced Excel Techniques & Power BI                 |                    |     | 30 <sup>th</sup> October 2023 to 1 <sup>st</sup> November 2023. |
|  | RefresherCourses   | 6   |   |
| ZOHO Training for Faculties                          | Refreshereourses   | U   | 18/03/2024 to   |
|  |                    |     | 01/04/2024  |
| Guest Lecture Series on "The Future is               | Guest Lecture      | 60  | 06 <sup>th</sup> & 07 <sup>th</sup> May                         |
| Flexible: Adapting Elective Choices in a             | Series             |     | 2024  |
| Dynamic World"                                       |                    |     |   |
| Ms. Linda, Assistant Manager – CRO,                  | Alumni Interaction | 60  | 17/05/2024  |
| Bandhan Bank, Kozhikode Branch (2021 –               |                    |     |   |

| 2023 Batch)  |                    |     |                            |
|--|--------------------|-----|----------------------------|
| Mr. Gnanasekar. N, SEO Analyst, O3M Directional Marketing Private Limited, Coimbatore (2021 – 2023 Batch)              | Alumni Interaction | 60  | 17/05/2024                 |
| One Day Workshop on "Business<br>Intelligence & Data Visualization"  | Workshop           | 80  | 13 / 06 / 2023             |
| A Six day Online FDP on Data science<br>Using R-Programming  | FDP                | 118 | 07.08.2023 –<br>12.08.2023 |
| A Six Days Online Faculty Development<br>Program On Futuristic Trends of Language -<br>Impact On 21st Century Learners | FDP                | 124 | 14.8.2023-<br>19.8.2023    |
| Innovation in Materials for Optical and<br>Energy Storage/Conversion Applications                                      | FDP                | 94  | 31.07.2023 –<br>05.08.2023 |
| Organic-Inorganic hybrid layered materials supported by green chemistry  | FDP                | 125 | 10.07.2023 –<br>15.07.2023 |

# **4**Industrial Visits

| Sl.No | Year         | Number of           | Name of the              | DateFrom -To   |
|-------|--------------|---------------------|--------------------------|----------------|
|       |              | <b>Participants</b> | industry                 |                |
| 1     | IV Agri      | 40                  | ARS ENGINEERING          | 09-08-2023     |
| 2     | III Agri     | 35                  | Greenzy                  | 14-08-2023     |
| 3     | IV Agri      | 70                  | TNAU                     | 14-09-2023     |
| 4     | II Year Aero | 60                  | Army Expo 2024           | 29.05.2024     |
| 5     | II,III,IV    | 27                  | DMW CNC Solutions Pvt    | 03.08.2023     |
|       |              |                     | Ltd, Kavundampalayam,    |                |
|       |              |                     | Coimbatore.              |                |
| 6     | II,III,IV    | 27                  | Pothanur Railway station | 08.08.2023     |
| 7     | II, III, IV  | 68                  | Igloo Dairy              | 20-03-2023     |
| 8     | II, III, IV  | 68                  | Paul John Whiskey        | 21-03-2023     |
| 9     | II, III, IV  | 48                  | TNAU                     | 15-09-2023     |
| 10    | II           | 60                  | Sakthi Sugar Pvt Ltd,    | 07/12/2023     |
|       |              |                     | (Soya Division),         |                |
|       |              |                     | Pollachi                 |                |
| 11    | II           | 60                  | SAIL, Salem              | 04 / 05 / 2024 |

# **5.FACULTY ACHIVEMENTS**

# **Journal Publications**

| S.No | Title of paper                               | Name of the author/s | Name of journal                                | ISSN<br>number | Is it listed in UGC Care list/Scopus/Web of Science/other, mention |
|------|--|----------------------|--|----------------|--|
| 1.   | Electrical Vehicle<br>Analyzing Using MATLAB | Dr V Saravanan       | Journal of Systems Engineering and Electronics | 1671-<br>1793  | Scopus   |
| 2.   | Thrust Measurement<br>Using Shapiro Probe    | Dr V Saravanan       | Industrial                                     | 0970-          | UGC  |

|     |   |                         | Engineering<br>Journal   | 2555                            |          |
|-----|---|-------------------------|--|---------------------------------|----------|
| 3.  | Effect of Environmental Factors on Dynamic Viscosity of Zirconia and Silica Nanofluids: Experimental Insights and Theoretical Predictions | Dr.V.Saravanan          | Nano World<br>Journal  |                                 | SCOPUS   |
| 4.  | Investigation of Visible Light Driven Photocatalytic Activity of Mn Doped CuFe2O4 Nanoparticles   | Gulja S Nair            | Journal of Cluster<br>Science  | 2379-<br>1101                   |          |
| 5.  | Hybrid Deep Learning-<br>BasedGrid-Supportive<br>Renewable Energy Systems<br>for Maximizing Power<br>Generation Using Optimum<br>Sizing   | Dr.V.Saravanan          | Electric Power<br>Components and<br>Systems                            | 1532-<br>5008                   | SCI      |
| 6.  | Healthcare's New Frontier: AI-driven Early Cancer Detection for Improved Well- being  | Dr. A Sivasamy          | AIP Advances   | 2158-<br>3226                   | SCI      |
| 7.  | Development of<br>Pomegranate Peel<br>Tea Powder  | Dr. Jyothi<br>Narayanan | Kerala Karshakan   | -                               | National |
| 8.  | Computational<br>Investigation on<br>Slotted- Spilt Flap  | T Muthumari             | International<br>journal of Novel<br>Research and<br>development       | 2456-<br>4184                   | NA       |
| 9.  | Optimizationof<br>Tubercle Wing   | T.Banu                  | Journal of<br>Cardiovascular<br>Disease Research                       | 0975-<br>3583,09<br>76-<br>2833 | NA       |
| 10. | Numerical Simulation<br>of shock inducedmixing<br>of fueland air in the<br>Scramjet Combustor   | T.Banu                  | Vidyabharati<br>International<br>Interdisciplinary<br>Research Journal | 2319-<br>4979                   | NA       |
| 11. | Analysis of Reduction<br>of Skin Friction Drag on<br>Supersonic Winglets By<br>Employing With And<br>Without Riblets                      | T.Banu                  | International<br>journal of Novel<br>Research and<br>development       | 2456-<br>4184                   | NA       |
| 12. | Extraction of Sustainable aviation fuels from Jatropha curcus, Helianthus and Pongamia pinnata feedstocks                                 | T.Banu                  | International<br>journal of Novel<br>Research and<br>development       | 2456-<br>4184                   | NA       |
| 13. | Performance analysis of<br>evacuated tubes with<br>thermosyphon heat pipe<br>solarcollector integrated                                    | P.Vijayakumar           | Energy Exploration and Exploitation                                    | 0144-<br>5987                   | SCI      |

|     | with a a man a 1   |                |  |                |        |
|-----|--|----------------|--|----------------|--------|
|     | withcompound parabolic concentrator  |                |  |                |        |
|     | under different  |                |  |                |        |
|     |  |                |  |                |        |
|     | operating conditions   |                |  |                |        |
| 14. | An experimental analysis of morphing trailing edge for efficient aerodynamics  | Dr.V.Saravanan | AIP  |                | SCI    |
|     | inmicro aerial vehicles  |                |  |                |        |
| 15. | Assessing The Impact of<br>Electric VehicleCharging<br>on Power Procurement<br>Costs: Implications for<br>India's Energy Utilities | Dr.V.Saravanan | Tuijin Jishu/Journal<br>ofPropulsion<br>Technology | 1001-<br>4055  | Scopus |
| 16. | Modeling and simulation of electric vehicledrive with Evaluating forces  | Dr.V.Saravanan | Journal of data acquisition and processing         | 1004-<br>9037  | Scopus |
| 17. | Development of sustainable concrete from Hypo sludge combined with ballastfibre and latex  | Dr.M.Sivaraja  | Journal of<br>Sustainability                       | 1193210        | SCI    |
| 18. | "A Novel approach for maximizing usage of High Alumina cement and Sillimanite in reactive powder concrete"                         | Dr.M.Vadivel   | Journal of Environmental Protection and Ecology    | 1311-<br>5065  | SCOPUS |
| 19. | "Prediction of Strength<br>Properties of Geo polymer<br>Concrete UsingArtificial<br>Intelligence<br>Techniques"                    | Dr M.Vadivel   | Journal of Advanced<br>Zoology                     | 0253-<br>7214  | SCOPUS |
| 20. | Experimental Investigations on Alkali Resistant Glass Fiber Reinforced Concrete"   | Dr. M.Vadivel  | Material Science and<br>Technology                 | 116-224.       | SCOPUS |
| 21. | Experimental investigations on self-compacting concrete using Polymeric waste"   | Dr M.Vadivel   | Corrosion and Protection                           | p.405-<br>416. | SCOPUS |
| 22. | "Prediction of Compressive<br>Strength of High Strength<br>Concrete<br>Using Artificial<br>Intelligence Techniques"                | Dr. M.Vadivel  | Corrosion and<br>Protection                        | p.259-<br>270. | SCOPUS |
| 23. | "Characterization of the<br>Beam Column Junction's<br>Performance against<br>Cyclic Load"  | Dr. M.Vadivel  | European Chemical<br>Bulletin                      | p.854-<br>862. | SCOPUS |
| 24. | "Concrete Character Analysis for fresh concrete and Hybrid Fiber ReinforcedConcrete"   | Dr. M.Vadivel  | European Chemical<br>Bulletin                      | p.863-<br>870. | SCOPUS |

|     | Performance of Fiber                             |                    |                                 | 4070          |        |
|-----|--|--------------------|---------------------------------|---------------|--------|
| 25. | Reinforced Polymers in                           | Dr.M.Vadivel       | European Chemical               | p. 4970-      | SCOPUS |
|     | Concrete for Sustainable                         | D1.111. 1 dd1 1 01 | Bulletin                        | 4981          |        |
|     | Crean rainforcement                              |                    |                                 |               |        |
|     | Green reinforcement:                             |                    |                                 | 1517-         |        |
| 26. | exploring bamboo's                               | Dr.M.Vadivel       | Revista Material                | 7076          | SCI    |
|     | potential in sustainable concrete construction   | 211111 ( 001 ( 01  |                                 | 7076          |        |
|     | A comprehensive studyon                          |                    |                                 |               |        |
|     | advanced strategies to                           |                    |                                 |               |        |
|     | improve  |                    |                                 |               |        |
| 27. | the performance,                                 | D MW 11 1          | Revista Material                | 1517-         | SCI    |
| 27. | durability, and flexible                         | Dr.M.Vadivel       | Revista Material                | 7076          | SCI    |
|     | behavior of                                      |                    |                                 |               |        |
|     | cementitious materials"                          |                    |                                 |               |        |
|     | Increasing structural                            |                    |                                 |               |        |
|     | resilience in high- strength                     |                    |                                 | 1517-         |        |
| 28. | concrete viamicrobial-                           | Dr.M.Vadivel       | Revista Material                | 7076          | SCI    |
|     | based self-healing                               |                    |                                 | 7070          |        |
|     | Artificial Intelligence                          |                    | International                   |               |        |
| 20  | Based Lung Cancer                                |                    | Journal of                      | 2349-         | HOO    |
| 29. | Detection Using                                  | Dr.S.Pathur Nisha  | Innovative Research             | 6002          | UGC    |
|     | Deep LearningTechniques                          |                    | In Technology                   |               |        |
|     |  |                    | International                   |               |        |
|     | Detection and                                    |                    | Journalof                       |               |        |
|     | Prevention of DDOS                               |                    | Intellectual                    | 2249          |        |
| 30. | Attacks Using Tri-Layer                          |                    | Advancements and                | 2348-<br>2079 | UGC    |
|     | Modern Cracking                                  |                    | Research in                     | 2079          |        |
|     | Algorithm  |                    | Engineering                     |               |        |
|     |  |                    | Computations                    |               |        |
|     | Predicting Natural                               |                    |                                 |               |        |
| 31. | Disasters with AI and                            | Mr. SatheeswaranV  | IGI Global                      |               | UGC    |
|     | Machine Learning                                 |                    |                                 |               |        |
|     | A FeatureSelection                               |                    |                                 |               |        |
|     | Method Using Enhanced                            |                    | Computer                        |               |        |
|     | Pigeon Inspired                                  |                    | Applications in                 |               | COL    |
| 32. | Optimization with                                |                    | Engineering                     |               | SCI    |
|     | Mutation Operator for                            |                    | Education                       |               |        |
|     | Intrusion Detection                              |                    |                                 |               |        |
|     | System  Chronological hald eagle                 |                    |                                 |               |        |
|     | Chronological bald eagle optimization based deep |                    | Evnert Systems                  |               |        |
| 33. | learning for image                               | Dr.P.Shanthakumar  | Expert Systems WithApplications |               | SCI    |
|     | watermarking                                     |                    | with Applications               |               |        |
|     | Hybrid optimization                              |                    |                                 |               |        |
|     | enabled VM scaling                               |                    |                                 |               |        |
|     | based load distribution                          |                    |                                 |               |        |
| 34. |  |                    |                                 |               |        |
|     | and optimal switching                            |                    | Wireless Networks               |               |        |
|     | strategy in clouddata                            |                    | 11121201130113                  |               | SCI    |
|     | center   |                    |                                 |               |        |
| 25  | Pelican Whale                                    |                    |                                 |               |        |
| 35. | Optimization Enabled                             |                    |                                 |               |        |
|     | Deep Learning                                    |                    |                                 |               |        |

|     | Framework for Video  |   |   |  |               |
|-----|--|---|---|--|---------------|
|     | Steganography Using<br>Arnold Transform-Based<br>Embedding   |   | International Journal ofPattern Recognition and Artificial Intelligence |  | SCI           |
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| 40. | Optimization of microwave-assisted extraction if <i>Tamarindus indica</i> seed oil: An <i>in silico</i> approach to development of potentialhypolipidemic compound for reducing LDL cholesterol. | Mr Veerapandi<br>Loganathan   | Measurement: Food   | 2772 -<br>2759   | Scopus        |
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| 42. | Perception of Individual   | Dr.C. Hariharan<br>Dr.S.Naganandini<br>Mr. B.<br>Thirumoorthi<br>Ms.N.Subha<br>Ms. K.Tamilarasi | Eur. Chem. Bull.<br>2023, 12(Special<br>Issue 6),7310-<br>7316          | Section<br>A-<br>Researc<br>h paper<br>ISSN<br>2063-<br>5346 | Scopus        |
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|     | and beyond for Cosmetic                           |  | Research            |                     |                |
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|     | Portfolio Diversification                         | Dr. Sonali Karnik, Dr. R.K.Sudhamathi, |                     |                     |                |
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|     | An Extensive Analysis of                          | Mrs. Tamilarasi K, Dr.                 | ORTE                |                     |                |
|     | The Arbitrage Efficiency                          | Bhadrappa Haralayya,                   |                     |                     |                |
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| 50. | Environmental, Social,                            | ,                                      | Administration:     |                     |                |
|     | And Governance (ESG)                              | Bagali Ambreen, Dr. S.                 | Theory and Practice |                     |                |
|     | Integration                                       | Tulasi Ram                             |                     |                     |                |
|     | Characterizing  A counting  Discreption           | Dr T Jayaprakash                       | CI: D : I           | 1005                | g              |
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| 71. | A Comparison Study Between BATOS And TOPSIS Method To Find The Optimal Solution In Decision Making  | Prof. M. Gowri<br>Manohari | Adalya Journal   | 1301-<br>2746          | Web Of Science |

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| 72. | A Comparison Study Between BATOS And TOPSIS Method To Find The Optimal Solution In Decision Making                                     | Prof. S. Amali Theresa | Adalya Journal  | 1301-<br>2746            | Web Of Science |
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| 76. | Investigations On The Microwave- Assisted Growth Of Zno Nanorods And The Performance Of Nanostructured Heterojunction UV Photodetector | Janani Krishnamoorthy  | Physica B:<br>Condensed Matter  | 0921-<br>4526            | Web Of Science |
| 77. | Coloring Multi Graph In<br>Fractal Graph By Using<br>Chromatic<br>Number   |                        | The International<br>Journal Of<br>Analytical And<br>Experimental<br>Model Analysis | ISSN :<br>0886-<br>9367. | Others         |
| 78. | Environment Friendly TDS removals from waste water by Electrochemical Ion Exchange Batch type Recirculation (EIR) Technique            | Dr.P.Selvakumar        | Environmental<br>Science: Water<br>Research &<br>Technology                         | 2053-<br>1419            | SCI            |
| 79. | Anti-Diabetic Potential of Therapeutic Medicinal Plants: A Review  | DI.I .SCIVARUIIIAI     | Palestinian Medical<br>and Pharmaceutical<br>Journal                                | 2413-<br>8568            | Scopus         |
| 80. | Biomedical applications of polymers in biosensors, cancer vaccines and drug  | Di.i .bei vakaiiiai    | Biopolymers and<br>Cell   | 0233-<br>7657            | Scopus         |

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| 81. | Impact of language processing on the growth of cognitive abilities   | Dr.R. Vidya krishnan   | Shanlax<br>international<br>journal of english  | 2320-<br>2645 | UGC |
| 82. | Biosensors and its diverse applications in healthcare systems  | Dr.P.Selvakumar        | Z. Phys. Chem.  | 2023-<br>0406 | SCI |
| 83. | Removal Of Chemicals From Effluent Using Photobioreactor Technology To Improve Environmental And Health Impacts    | Dr. K. Parimala Gandhi | Zeitschrift Für Physikalische Chemie (International Journal Of Research In Physical Chemistry And Chemical Physics) | 2196-<br>7156 | SCI |
| 84. | Unveiling Soil<br>diversity: Leveraging<br>Enhanced K-Means<br>for Classification                                  | Dr.M.S. Irfan Ahmed    | Alochana Journal  | 2231-<br>3629 | UGC |
| 85. | Unraveling sentiment patters in Financial Markets: A novel approach using sentiment analysis and linear regression | Dr.M.S. Irfan Ahmed    | YMER  | 0044-<br>0177 | UGC |

# Conference Presentation/ Proceedings

| S.No | Faculty Name         | Date                         | Title of the paper   | ISBN/ISSN            | Title of the   | Name of                                   |
|------|----------------------|------------------------------|--|----------------------|--|---|
|      |                      |                              |  | number               | proceedings of the   | the                                       |
|      |                      |                              |  |                      | conference   | publishe                                  |
|      |                      |                              |  |                      |  | r   |
| 1    | Gulja S Nair         | July 2023                    | 1 .  |                      | and I  | 1   |
| 1.   | Guija S Naii         | July 2023                    | A comprehensive<br>study on flood<br>control measures<br>by Building with<br>Nature (BwN)  |                      | 2 <sup>nd</sup> International Conference on Environment, Agriculture, Human and Animal                                     |   |
| 2    | Du D. Dhouathilyanua | 10 1 th o oo                 | Approaches   | ICMME 22             | Health.  |   |
| 2.   | Dr.R.Bharathikanna   | 13-14 <sup>th</sup> Oct 2023 | Study and optimization of machining parameters for metal removal rate on the turning of AL7075 reinforcement by silicon carbide                        | 0171                 | ICMME 2023   |   |
| 3.   | R Anand              | 05.12.20<br>23               | Experimental study of minimum - temperatur e hydrated salt latent heat thermal energy storage with sodium acetate trihydrate as phase change materials | eISSN:<br>2267-1242  | First International Conference on Green Energy, Environmental Engineering and Sustainable Technologies2023 (ICGEST 2023)   | E3S Web<br>of<br>Conferen<br>ces          |
|      | R Anand              | 21.02.20<br>24               | An Optimized 4*4 Braun Multiplier for ParallelProcessing Architectures with a 3-bit KSA Adder  | 7118-5               | 2023 International Conference on Intelligent Technologiesfor Sustainable Electric and Communications Systems (iTech SECOM) | IEEE                                      |
|      | B.S.Navaneeth        | 19.09.20<br>23               | Nanomaterials<br>application in health<br>care and engineerin<br>g technology  | Presentatio nonly    | AMCEHA-2023  | CIT,<br>Coimbato<br>re                    |
| 6.   | B.S.Navaneeth        | 19.09.20<br>23               | Nanomaterials and itsApplication in solar energy system  | Presentatio nonly    | AMCEHA-2023  | CIT,<br>Coimbato<br>re                    |
| 7.   | T.Muthumari          | 21.09.20<br>23               | Enhancing The<br>Performance of<br>UAV Propeller<br>Using Bio-   | Presentatio<br>nonly | Modern Research in<br>Aerospace<br>Engineering[MRAE-<br>2023]  | Amity<br>Institute<br>of<br>Aerospac<br>e |

| 8.  | T.Banu           | 17.11.20<br>23                     | Inspired Humpback Whales Tubercle - A ParametricStudy At The Hub And Tip Locations Experimental Analysisof Double Wedge                                    | Presentatio nonly    | International Conferen ce on Science, Technology,   | Engineeri<br>ng,Banga<br>lore.  Kalaignar<br>Institute<br>of<br>Technolo     |
|-----|------------------|------------------------------------|--|----------------------|---|--|
| 9.  | P.Vijayakumar    | 05.12.20                           | over supersonic Flow Optimizing solar  | eISSN:               | Engineering and Management (ICSTEM'23) First International Conference on Green                              | gy,<br>Coimbato<br>re<br>E3S Web<br>of                                       |
|     |                  | 23                                 | energy utilization<br>and energy<br>efficiency through<br>thermal energy<br>storage with<br>phasechange<br>materials in a<br>solar water<br>heating system | 2267-1242            | Energy, Environmental<br>Engineering and<br>Sustainable Technolo<br>gies 2023(ICGEST<br>2023)               | Conferen<br>ces  |
| 10. | P.Vijayakumar    | 29.05.20<br>24                     | Examining the Combination of a Parabolic Solar Collector with PhaseChange Material (PCM) in Solar Distillation   | eISSN:<br>2267-1242  | International Conference<br>on Sustainable Goals in<br>Materials, Energy and<br>Environment (ICSMEE'2<br>4) | of<br>Conferen   |
| 11. | P.Vijayakumar    | 08.12.20<br>23 -<br>10.12.20<br>23 | Static Analysis<br>and Optimization<br>of drag strut in<br>nose landing gear<br>for 500 - seater<br>passengeraircraft                                      | Presentatio<br>nOnly | 5th International<br>conferenc e on<br>Processingand<br>Characterization of<br>Materials (ICPCM 2023)       | National<br>Institute<br>of<br>Technolo<br>gy,<br>Rourkela                   |
|     | Prof.S.Brindha   | 26.04.2024                         | Flexural and shear<br>strengthening of<br>reinforcedconcrete<br>beams using FRP<br>composites  | 9798323498<br>659    | 4 <sup>th</sup> International<br>conference onAdvances<br>in Civil Engineering                              | Departme nt of civil Engineeri ng JCT College of Engineeri ngand Technolog y |
| 13. | Prof. JK.Sowmiya | 26.04.2024                         | Performance of<br>stone column and<br>Geo textile insoil<br>stabilization of soil  |                      | 4 <sup>th</sup> International conference onAdvances in Civil Engineering                                    | Departme nt ofcivil Engineeri ng JCT College of Engineeri ngand Technolog y  |

| 14. | Dr. S.Pathur Nisha   | September2023  | IoT-based hybrid  | 978-81-               | International conference   |  |
|-----|----------------------|----------------|---|-----------------------|--|--|
|     |                      | September 2023 | smart home energy<br>management system  | 959943-4-2            | on<br>Advanced Trends in<br>Renewable energy   |  |
| 15. | Dr. S.Pathur Nisha   |                | Extraction of eco<br>friendly Natural Dyes<br>from<br>SpathodeaCampasnul<br>ata Leaves and their<br>application on silk   |                       | Department of chemistry, Nehruinstitute of technology  |  |
| 16. | Dr. S.Pathur Nisha   |                | fabric.  Machine Learning techniques for theenergy and performance improvement in Network on chip   |                       | International conference on Computing and communications Technology(ICC CT)                      |  |
|     | Dr. S.Pathur Nisha   | 6.10.2023      | Extraction of ECO-<br>friendly Natural Dyes<br>From<br>SpathodeaCampanula<br>ta Leaves and their<br>Application on Silk<br>Fabric-in  |                       | National conference on<br>Recent Trends in Smart<br>Materials                                    |  |
| 18. | Mr.K.Arun Patrick    | September2023  | IoT-based hybrid<br>smart home energy<br>management system  | 978-81-<br>959943-4-2 | International conference on Advanced Trends in Renewableenergy                                   |  |
| 19. | Mr.Satheeswaran V    | September2023  | An IOT application formonitoring and controlling an Induction Motor.  | 202309247             | International Conference<br>on Advanced Trends in<br>Renewable Energy<br>(ICATRE 2023)           |  |
| 20. | VeerapandiLoganathan | March2024      | Parameter optimization of spray drying microencapsulation of anthocyanin extracted from Ixora Coccinea Linn: comparison of RSM and ANNmodeling and anti-cholestrol activity | 978-93-340-<br>2106-6 | DBT sponsored International conference on nutria-omics in biotechnological innovations- ICNBI24. | American<br>College,<br>Madurai            |
| 21. | VeerapandiLoganathan | April 2024     | Parameter   | 978-93-340-<br>4087-6 | International conference<br>on recent trends in<br>Translational<br>biotechnology(ICRTTB)        | Sethu<br>Institute<br>of<br>Technolog<br>y |

|     |                      |   | silico<br>approaches   |                           |   |   |
|-----|----------------------|---|--|---------------------------|---|---|
| 22. | VeerapandiLoganathan | May 2024  | Characterization, Optimizationof sensory properties of Tomato sauce enriched with fish powder as a functional ingredient using RSM | 978-93-340-<br>2106-6     | Innovations in Food<br>processing:Unveiling the<br>potentials of Processed<br>foods       | Avinashli<br>ngam<br>Institute<br>ofHome<br>science<br>and<br>higher<br>education<br>for<br>women     |
| 23. | VeerapandiLoganathan | April 2024                                      | J U 1  | 978-93-340-<br>4087-6     | International conference<br>on recent trends in<br>Translational<br>biotechnology(ICRTTB) | Sethu<br>Institute<br>of  |
| 24. | B. Thirumoorthi      | 31-10 -2023                                     | A Conceptual study<br>on Corporate Social<br>Responsibility and<br>Sustainable HRM   |                           |   |   |
| 25. | B. Thirumoorthi      | 11-07-2024                                      | Global Trends in HR<br>Practices   |                           |   |   |
| 26. | N.Subha              | 11th March 2024                                 | Hacking The Ai Landscape: Investigating Social Media's Effect on Consumer Buying Behavior  | 978-81-<br>969082-<br>9-4 | RETAIL COGITATE<br>2024   | Multi<br>Spectrum<br>Publicatio<br>ns   |
| 27. | N.Subha              | 10 <sup>th</sup> & 11 <sup>th</sup> May<br>2024 | Innovative Branding:<br>Creative Approaches<br>for Capturing<br>Tomorrow's<br>Consumer   |                           |   |   |
| 28. | N.Subha              | 13th March 2024                                 | Driving Sales Through AI: Understanding Social Media Influence on Consumer Buying Behavior   | 978-81-<br>969837-<br>6-5 | Impact of Digital Transformation in Business: Opportunities and Challenges                | Departme nt of Business Administra tio n with CA and Logistics, Hindustha n College of Arts & Science |

| 20  | N.Subha           | T .                           | Digitalization in   | <u> </u>                        |   | Rathinan                                     |
|-----|-------------------|-------------------------------|---|---------------------------------|---|--|
| 29. | IN.Suona          | 19 <sup>th</sup> October 2023 | Digitalization in<br>Insurance and<br>Banking sector  |                                 |   | College<br>Arts                              |
|     |                   |                               | Daming Sector   |                                 |   | Science                                      |
| 30. | N.Subha           | 19th October 2023             | The Influence and Integration of Artificial Intelligence in Social Media  |                                 |   | Rathina<br>m<br>Colleg<br>e of               |
|     |                   |                               | Platforms   |                                 |   | Arts & Science                               |
| 31. | N.Subha           | 31st October 2023             | Social Media Marketing as a Tool for Social Transformation Insights from India  |                                 |   | RVS<br>Institute of<br>Management<br>Studies |
| 32. | N.Subha           | 6 <sup>th</sup> October 2023  | AI Revolutionizing MSMEs: Understanding Consumer Behaviour in the Digital Age   | 978-93-<br>94004-<br>75-7       | Sustainable Developments Through MSMEs: A Pathway to self- Reliant India                              | SHANLA<br>X<br>PUBLIC<br>ATI ONS             |
| 33. | N.Subha           | 27th & 28th June<br>2023      | Payment of Money in<br>Digital India  |                                 |   | St.Joseph<br>College<br>Trichy               |
| 34. | N.Subha           | 4 <sup>th</sup> August 2023   | Innovating the Future: Integrating Artificial Intelligence into Structural & Institutional Frameworks for Sustainable Development | 978-81-<br>954992-<br>2-9       | Structural and Institutional Dimensions of Sustainable Development Goals (SDGs) in India: A Narrative | PSG<br>College of<br>Arts &<br>Science       |
| 35. | N.Subha           | 10 <sup>th</sup> August 2023  | Exploring the landscape of digital payment options, standards, and system in India  |                                 |   | Angap pa Colleg e of Arts & Science          |
| 36. | N.Subha           | 12th July 2023                | DEVELOPMENT<br>COMMUNICATION<br>IN THE<br>CONTEXT OF<br>INDIA   |                                 |   | De<br>Paul<br>Colle<br>ge,<br>Mysore         |
| 37. | Mrs. Tamilarasi K | June 2023                     | Women<br>Empowerment<br>Through Education   | ISBN: 978-<br>93-<br>5891-103-9 | Women's<br>Employment,<br>Entrepreneurshi p<br>and Empowerment  | Shan<br>lax<br>publi<br>catio<br>ns          |
| 38. | Mrs. Tamilarasi K | July 2023                     | Sustainable Developments through MSMES: A Pathway to Self- Reliant India - Financial Inclusion for MSMES                          | ISBN: 978-<br>93-<br>94004-75-7 | Sustainable<br>Developments through<br>MSMES: A<br>Pathway to Self-<br>Reliant India                  | Shan   |

| 39. | Mrs. Tamilarasi K | 04-08-2024    | Leveraging Technology for Financing Sustainable Development Goals (SDGS) In India                                   | ISBN: 978-<br>81-<br>954992-2-9       | Structural And Institutional Dimensions of Sustainable Development Goals (SDGS) In India: A Narrative | The Departm ent of Economi cs (SF), PSG Coll ege of Arts                       |
|-----|-------------------|---------------|---|---------------------------------------|---|--|
| 40. | Mrs. Tamilarasi K | 26 04 - 2024  | Customer Centricity in Contemporary Management: Nurturing Relationships For   | ISBN NO.<br>978-<br>81-964847-<br>2-9 | Contemporary<br>Management  | &<br>Scie<br>nce,<br>NPRCE<br>T  |
| 41. | Ms.Varsha.V.R     | 04.08.2023    | Sustainable Success Structural and Institutional Dimensions of SDGs in India: A Case Study on Universal Health Care | 978-81-<br>954992-<br>2-9             | Structural and Institutional Dimensions of Sustainable Development Goals (SDGs) in India: A Narrative | The Departm ent of Economi cs (SF), PSG College of Arts & Science, Coimbat ore |
| 42. | Ms.Varsha.V.R     | 06.10.2023    | Financial Inclusion<br>for Micro, Small,<br>and Medium<br>Enterprises<br>(MSMEs)                                    | 978-93-<br>94004-<br>58-0             | Sustainable<br>developments Through<br>MSMEs: A<br>pathway to Self-reliant<br>India                   | Shanlax  |
| 43. | Ms.Varsha.V.R     | 26.04.2024    | The Intrepidity of Stupidity in Entrepreneurship: A Journey through Unconventional Innovation                       | 978-81-<br>964847-<br>2-9             | Contemporary<br>Management<br>(INCOCOM'24   | NPR College of Engineer ing & Technol ogy                                      |
| 44. | Dr T Jayaprakash  | 05&06-10-2023 | Structural, Optical<br>and electrical<br>characterization of<br>Nanostructured<br>Porous Silicon                    | 978-81-<br>19821-<br>83-9             | International Conference on Recent Advancements in Spectroscopy                                       |  |

|     |                           |                            | fabricated for<br>different etching<br>time   |                           |   |  |
|-----|---------------------------|----------------------------|---|---------------------------|---|--|
|     | Dr T Jayaprakash          | 05&06-10-2023              | Studies Of Mechanical, Dielectric Properties L- Alanine Potassium Iodide Crystals Grown By Slow Evaporation Technique | 978-81-<br>19821-<br>83-9 | International Conference on Recent Advancements in Spectroscopy                         |  |
|     | Dr. K. Parimala<br>Gandhi | 19.09.2023 -<br>20.09.2023 | Nanoparticles based emerging parenteral drug delivery in cancer therapy   |                           | International conference on advanced materials for clean energy and health applications |  |
|     | Dr. K. Parimala<br>Gandhi | 19.09.2023 -<br>20.09.2023 | Removal of chemicals from effluent using photobioreactor Technology to improve environmental and health impacts       |                           | International conference on advanced materials for clean energy and health applications |  |
| 48. | Dr. K. Parimala<br>Gandhi | 05.10.2023 -<br>06.10.2023 | Linear and nonlinear optical properties of L-proline potassium bromide  | 19821-                    | International Conference on Recent Advancements in Spectroscopy (ICRAS- 2023)           |  |
|     | Dr. K. Parimala<br>Gandhi | 05.10.2023 -<br>06.10.2023 | Structural, Optical, Mechanical and Electrical Measurement on Single Crystals of L-Alanine                            | 978-81-<br>19821-<br>83-9 | International Conference on Recent Advancements in Spectroscopy (ICRAS- 2023)           |  |
|     | Dr. K. Parimala<br>Gandhi | 05-10.2023 –<br>06.10.2023 | Recent advances in Nanobased materials for energy storage   | 978-93-<br>5996-<br>579-6 | National conference on Futuristic materials in science and Technology                   |  |

| 51. | T                    |                  | Luminescence           |            | Notional conference on                   |  |
|-----|----------------------|------------------|------------------------|------------|--|--|
| 31. |                      | 05-10.2023 –     | behaviour of           | 978-93-    | National conference on                   |  |
|     | Dr. K. Parimala      | 06.10.2023       | Erbium-Doped           | 5996-      | Futuristic materials in                  |  |
|     | Gandhi               |                  |                        | 579-6      | science and                              |  |
|     | Cunum                |                  | naonae i nospiioi      |            | Technology                               |  |
| 52. |                      |                  |                        |            |  |  |
|     |                      | 06 10 2022       | Natural dyeing of      |            | National conference on                   |  |
|     | Dr. K. Parimala      | 06.10.2023       | cotton with            |            | Recent Trends in smart                   |  |
|     | Gandhi               |                  | biodegradable          |            | Materials                                |  |
|     |                      |                  | mordant-A pollution    |            |  |  |
| 53. |                      | 22.00.2022.4-    | free                   |            | Intonoctional                            |  |
| 33. | Dr.N.Vithya          | 23.08.2023 to    | "Felicitous Labeling   |            | International                            |  |
|     | Di.iv. vidiya        | 24.08.2023       | and Skolem mean        |            | Conference on                            |  |
|     |                      |                  | like Labeling using    |            | Blooming Fuzzifier                       |  |
|     |                      |                  | AMGL Coding            |            | logic (ICBFL-                            |  |
|     |                      |                  | Technique"             |            | 2023) Organized                          |  |
|     |                      |                  | 1                      |            | by the                                   |  |
| 54. |                      | 30 <sup>th</sup> | Graph The              |            | National                                 |  |
|     | Dr.N.Vithya          | August 2023      | applications in        |            | Conference                               |  |
|     |                      |                  | network                |            | (AIGRIN- 2023)                           |  |
|     |                      |                  | Security"              |            |  |  |
| 55. |                      | 11.10.2023       | Three Star             |            | International                            |  |
|     | Dr.N.Vithya          |                  | Graphs Using           |            | Conference on                            |  |
|     |                      |                  | Skolem- Style          |            | Recent Trends in                         |  |
|     |                      |                  | Labeling               |            | Applied                                  |  |
|     |                      |                  |                        |            | Mathematics                              |  |
|     |                      |                  |                        |            | (ICRTAM-2023)                            |  |
| 56. |                      | 06.10.2023 to    | Skolem Style           | 978-81-    | International                            |  |
|     | Dr.N.Vithya          | 08.10.2023       |                        | 966001-4-3 | Conference on                            |  |
|     |                      |                  | Star Graphs            |            | Recent Advances                          |  |
|     |                      |                  |                        |            | in Science,                              |  |
|     |                      |                  |                        |            | Technology,                              |  |
|     |                      |                  |                        |            | Engineering,                             |  |
|     |                      |                  |                        |            | Management and                           |  |
|     |                      |                  |                        |            | social science                           |  |
|     |                      |                  |                        |            |  |  |
|     |                      |                  |                        |            | (RASTEMS-                                |  |
| 57. |                      | 01.00.2022       | TI.                    |            | 2023)                                    |  |
| 31. | Dr. C. Alice         | 01.09.2023       | The Commodification of |            | A Coronucopia of Culture – International |  |
|     | Evangaline Jebaselvi |                  | Human Life in          |            | Culture – International Conference       |  |
|     | L vangamic Jebaseivi |                  | Manjula                |            | Connectice                               |  |
|     |                      |                  | Padmanabhan's Har      |            |  |  |
|     |                      |                  | vest                   |            |  |  |
| 58. |                      | 06-10-2023       | Exploration of         |            |  |  |
|     | Dr. C. Alice         |                  | Childhood Trauma       |            |  |  |
|     | Evangaline Jebaselvi |                  | and Fragmented self    |            |  |  |
|     |                      |                  | In Tonni Morrison's    |            |  |  |
|     |                      |                  | The                    |            |  |  |
|     | 1                    |                  |                        | 1          |  |  |

|     |                      |              | Bluest eye                   |                   |                             |
|-----|----------------------|--------------|------------------------------|-------------------|-----------------------------|
|     |                      |              |                              |                   |                             |
| 59. |                      | 26.10.2024   | Latest Trends in             |                   |                             |
|     | Dr. C. Alice         | 20.10.2024   |                              |                   |                             |
|     | Evangaline Jebaselvi |              | Science, Engineering and     |                   |                             |
|     |                      |              | Technology                   |                   |                             |
|     |                      |              | (ICLTSET'24)                 |                   |                             |
| 60. |                      | 26.04.2024   | ` ′                          | 978-93-           | International               |
|     | Prof. J. Princy      | 20.04.2024   | for Analyzing                | 6228-             | Conference on               |
|     | 1 101. 0. 1 11110 )  |              | Nutritional food             | 897-4             | Latest Trends in            |
|     |                      |              |                              | 077- <del>4</del> |                             |
|     |                      |              | intake to Reduce the Cancer— |                   | Science,                    |
|     |                      |              |                              |                   | Engineering and             |
|     |                      |              | Using Decision               |                   | Technology                  |
| 61. |                      | 20.09.2023   | Making                       |                   | (ICLTSET'24) International  |
|     | Prof. J. Princy      | ZU.U9.ZUZ3   | Applications of              |                   | International Conference on |
|     | 1 101. 3. 1 1111cy   |              | improved                     |                   |                             |
|     |                      |              | techniques in                |                   | Interdisciplinary           |
|     |                      |              | MCDM for                     |                   | approachs in                |
|     |                      |              | mathematical                 |                   | Mathematics and             |
| 62. |                      | c 10 2022    | modeling                     |                   | Physical Sciences           |
|     | J.Brindha Devi       | 6.10.2023    | The Dispute and              |                   | National                    |
|     | o.Dillidila Devi     |              | sensitive                    |                   | Conference on               |
|     |                      |              | atmosphere in                |                   | Rethinking Craft:           |
|     |                      |              | Difficult Daughters          |                   | Colonialism, post           |
|     |                      |              |                              |                   | colonialism,                |
| (2) |                      | 1100000      |                              |                   | Decolonialism               |
| 63. | J.Brindha Devi       | 14.03.2024 & | Mathematical Tool            |                   | National Conference         |
|     | J.Dilliulia Devi     | 15.03.2024   | for Analyzing                |                   | on Mathematical             |
|     |                      |              | Nutritional food             |                   | Modelling and               |
|     |                      |              | intake – Using               |                   | Computation                 |
|     |                      |              | Decision Making              |                   | (NCMMC                      |
| C1  |                      | c 10 2022    |                              |                   | 2024)                       |
| 64. | I Daindha Davi       | 6.10.2023-   | Chimamanda Ngozi             |                   | International               |
|     | J.Brindha Devi       | 8.10.2023    | Adichie's Purple             |                   | Conference on Recent        |
|     |                      |              | Hibiscus:The                 |                   | Advances in Science,        |
|     |                      |              | Collision Of                 |                   | Technology,                 |
|     |                      |              | Domestic Violence            |                   | Engineering,                |
|     |                      |              | And Cultural                 |                   | Management and              |
|     |                      |              | Clashes                      |                   | Social science,             |
|     |                      | 25045021     |                              | 050.00            | RASTEMS-2023                |
| 65. |                      | 26.04.2024   | Mathematical Tool            | 978-93-           | International               |
|     | Prof.S.Amali Theresa |              | for Analyzing                | 6228-             | Conference on               |
|     |                      |              | Nutritional food             | 897-4             | Latest Trends in            |
|     |                      |              | intake to                    |                   | Science,                    |

|     |                          | T          | D - 1 1 C          |         | Endanding 1        |
|-----|--------------------------|------------|--------------------|---------|--------------------|
|     |                          |            | Reduce the Cancer– |         | Engineering and    |
|     |                          |            | Using Decision     |         | Technology         |
|     |                          |            | Making             |         | (ICLTSET'24)       |
| 66. |                          | 20.09.2023 | Applications of    |         | International      |
|     | Prof.S.Amali Theresa     |            | improved           |         | Conference on      |
|     |                          |            | techniques in      |         | Interdisciplinary  |
|     |                          |            | MCDM for           |         | approaches in      |
|     |                          |            | mathematical       |         | Mathematics and    |
|     |                          |            | modeling           |         | Physical           |
|     |                          |            |                    |         | Sciences           |
| 67. |                          | 20.09.2023 | Mathematical Tool  | 978-93- | International      |
|     | Prof.S.Amali Theresa     |            | for Prioritising   | 6228-   | Conference on      |
|     |                          |            | Nutritional Food   | 897-4   | Interdisciplinary  |
|     |                          |            | Intake-Using       |         | approaches in      |
|     |                          |            | Decision Making    |         | Mathematics and    |
|     |                          |            |                    |         | Physical           |
|     |                          |            |                    |         | Sciences           |
| 68. |                          | 22.09.2023 | "A New             |         | IEEE International |
|     | Prof.S.Amali Theresa     |            | Methodology to     |         | Conference on      |
|     |                          |            | find the Optimal   |         | Multidisciplinary  |
|     |                          |            | Solution in        |         | Research in        |
|     |                          |            | Transportation and |         | Technology and     |
|     |                          |            | Applying MCDM      |         | Management         |
|     |                          |            | Method in LPP."    |         |                    |
| 69. |                          | 23-08-23   | Optimal            |         | DST - SERB         |
|     | Prof.S.Amali Theresa     |            | Transportation     |         | sponsored          |
|     |                          |            | Strategy Using     |         | International      |
|     |                          |            | Decision Making    |         | conference On      |
|     |                          |            |                    |         | Blooming           |
|     |                          |            |                    |         | fuzzifier logic(   |
|     |                          |            |                    |         | ICBFL - 2023)      |
| 70. | D (Q A 1177              | 18-03-24   | Mathematical       |         | Internationa l     |
|     | Prof.S.Amali Theresa     |            | Model to Reduce    |         | Conference on      |
|     |                          |            | the Chemical       |         | Mathematical       |
|     |                          |            | Contaminant in     |         | Modelling And      |
|     |                          |            | Food- Decision     |         | Intelligent        |
|     |                          |            | Making             |         | Systems            |
| 71. |                          | 26.04.2024 | Mathematical Tool  | 978-93- | International      |
|     | Prof.M.Gowri<br>Manohari |            | for Analyzing      | 6228-   | Conference on      |
|     | iviaii0IIaII             |            | Nutritional food   | 897-4   | Latest Trends in   |
|     |                          |            | intake to          |         | Science,           |
|     |                          |            | Reduce the Cancer— |         | Engineering and    |
|     |                          |            | Using Decision     |         | Technology         |
|     |                          |            | Making             |         | (ICLTSET'24)       |

| 72.                                   |                 | Recent advances in    | National               |
|---------------------------------------|-----------------|-----------------------|------------------------|
| Dr.M.Kumaresan                        | 0.5.0.5.10.2022 | nano based            | Conference on          |
|                                       | 05,06-10-2023   | materials for energy  | Futristic              |
|                                       |                 | storage               | Materials in           |
|                                       |                 |                       | Science and            |
|                                       |                 |                       | Technology             |
|                                       |                 |                       | (NCFMST-               |
|                                       |                 |                       | 2023)                  |
| 73.                                   |                 | Natural dyeing of     | National               |
| Dr.M.Kumaresan                        |                 | cotton with           | Conference on          |
|                                       | 06.10.2023      | biodegradabl          | recent trends in       |
|                                       |                 | e mordant- A          | smart materials        |
|                                       |                 | pollution free        |                        |
|                                       |                 | approach              |                        |
| 74.                                   |                 | Extraction of eco-    | International          |
| Dr.M.Kumaresan                        |                 | friendly natural      | Conference on          |
|                                       | 21,22-07-2023   | dyes from             | "Modern functional     |
|                                       |                 | Spathodea             | materials and its      |
|                                       |                 | campanulata and       | multifunctional        |
|                                       |                 | their application on  | applications"          |
|                                       |                 | cotton fabric         |                        |
| 75.                                   |                 | Nano particles        | International          |
| Dr.M.Kumaresan                        | 19-09-2023 &    | based emerging        | Conference on          |
|                                       | 20-09-2023      | parenteral drug       | Advanced Materials     |
|                                       |                 | delivery in cancer    | for clean Energy and   |
|                                       |                 | therapy               | Health applications    |
| 76.                                   |                 | Structural            | International          |
| Dr.M.Kumaresan                        | 05-10-2023&     | Optical,              | Conference on recent   |
|                                       | 06-10-2023      | mechanical and        | Advancements in        |
|                                       |                 | electrical            | Spectroscopy (ICRAS-   |
|                                       |                 | measurement on        | 2023)                  |
|                                       |                 | single crystals of L- |                        |
|                                       |                 | Alanine sodium        |                        |
|                                       |                 | sulphate              |                        |
| 77.                                   |                 | Linear and            | International          |
| Dr.M.Kumaresan                        | 05-10-2023 &    | nonlinear optical     | Conference on recent   |
|                                       | 6 -10-2023      | properties of L-      | Advancements in        |
|                                       |                 | proline potassium     | Spectroscopy (ICRAS-   |
|                                       |                 | bromide               | 2023)                  |
| 78.                                   |                 | Recent advances in    | National Conference on |
| Dr.M.Kumaresan                        | 05-10-          | nano based            | Futristic Materials in |
|                                       | 2023 &          | materials for energy  | Science and            |
|                                       | 06-10-          | storage               | Technology             |
|                                       | 2023            |                       | (NCFMST-2023)          |
| 79.                                   |                 | Natural dyeing of     | National Conference    |
| Dr.M.Kumaresan                        | 05-10-2023 &    | cotton with           | on recent trends in    |
| · · · · · · · · · · · · · · · · · · · | •               |                       | <u> </u>               |

| 80. |                     | 06.10.2023                 | biodegradable<br>mordant- A<br>pollution free<br>approach<br>Recent advances in  |                             | smart materials  National   |
|-----|---------------------|----------------------------|--|-----------------------------|---|
|     | Dr.G. Satheeshkumar | 05-10-2023 &<br>06-10-2023 | nano based<br>materials for energy<br>storage  |                             | Conference on Futristic Materials in Science and Technology (NCFMST-2023)     |
|     | Dr.G.Satheeshkumar  | 06.10.2023                 | Natural dyeing of cotton with biodegradable mordant- A pollution free approach   |                             | National Conference<br>on recent trends in<br>smart materials                 |
| 82. | Dr.G.Satheeshkumar  | 5-10-23 &<br>6 -10-23      | Structural Optical,<br>mechanical and<br>electrical<br>measurement on<br>single crystals of L-<br>Alanine sodium<br>sulphate   |                             | International Conference on recent Advancements in Spectroscopy (ICRAS- 2023) |
| 83. | Dr.G.Satheeshkumar  | 5-10-23 &<br>6-10-23       | Linear and nonlinear optical properties of L- proline potassium bromide  |                             | International Conference on recent Advancements in Spectroscopy (ICRAS- 2023) |
|     | Dr.K.Janani         | 5-10-23 &<br>6-10-23       | Linear and Non linear optical properties of L- Proline Potasium Bromide  |                             | International Conference on recent Advancements in Spectroscopy (ICRAS- 2023) |
|     | Dr.K.Janani         | 5-10-23 &<br>6-10-23       | Structural, Optical,<br>Mechanical and<br>Electrical<br>Measurements on<br>Single crystals of L-<br>Alanine Sodium<br>Sulphate | 978 -81-<br>19821-<br>83- 9 | International Conference on Recent Advancement in Spectroscopy                |
| 86. | Dr.K.Janani         | 5-10-23 &<br>6-10-23       | Luminescence Behaviour of Erbium doped fluoride Phosphors  | 978- 93-<br>5996-<br>5796   | National Conference on Futuristic material in Science and Technology          |

| 87. |                     | 5-10-23 &                  | Recent Advances In  | 978 -93-     | National Conference    |
|-----|---------------------|----------------------------|---------------------|--------------|------------------------|
|     | Dr.K.Janani         | 6-10-23 &                  | Nano Based          | 5996         | on Futuristic material |
|     |                     | 0 10 23                    |                     | 5996<br>5796 |                        |
|     |                     |                            | Materials For       | 3790         | in Science and         |
| 00  |                     |                            | Energy Storage      |              | Technology             |
| 88. | M C Has see als     | 28.07.2023                 | Computer science    |              | National Conference    |
|     | M.S.Umamaheswari    |                            | applications for    |              | on RECENT              |
|     |                     |                            | labeling and        |              | ADVANCEMENTS           |
|     |                     |                            | coloring graphs     |              | IN APPLIED             |
|     |                     |                            | using Dijkstra's    |              | SCIENCES (RAAS-        |
|     |                     |                            | algorithm           |              | 2023)                  |
| 89. |                     | 11.10.2023                 | Three Star          |              | International          |
|     | M.S.Umamaheswari    |                            | Graphs Using        |              | Conference on          |
|     |                     |                            | Skolem- Style       |              | Recent Trends in       |
|     |                     |                            | Labeling            |              | Applied                |
|     |                     |                            |                     |              | Mathematics            |
|     |                     |                            |                     |              | (ICRTAM – 2023)        |
| 90. |                     | 06.10.2023 to              | Skolem Style        | 978-81-      | International          |
|     | M.S.Umamaheswari    |                            | Labeling for Two    | 966001-      | Conference on          |
|     |                     |                            | Star Graphs         | 4-3          | Recent Advances        |
|     |                     |                            |                     |              | in Science,            |
|     |                     |                            |                     |              | Technology,            |
|     |                     |                            |                     |              | Engineering,           |
|     |                     |                            |                     |              |                        |
|     |                     |                            |                     |              | Management and         |
|     |                     |                            |                     |              | Social Science-        |
|     |                     |                            |                     |              | 2023 (RASTEMS -        |
| 01  |                     |                            |                     |              | 2023),                 |
| 91. | M C I Imamahaayyani |                            | Felicitous Labeling |              | International          |
|     | M.S.Umamaheswari    | 24.08.2023.                | and Skolem mean     |              | Conference on          |
|     |                     |                            | like Labeling using |              | Blooming Fuzzifier     |
|     |                     |                            | AMGL Coding         |              | logic (ICBFL-          |
|     |                     |                            | Technique"          |              | 2023)                  |
| 92. |                     | 30 <sup>th</sup>           | graph Theory:       |              | National Conference    |
|     | M.S.Umamaheswari    | August 2023                | Advanced            |              | (AIGRIN- 2023)         |
|     |                     |                            | Algorithms and      |              |                        |
|     |                     |                            | applications in     |              |                        |
|     |                     |                            | network Security"   |              |                        |
| 93. |                     | 1 <sup>st</sup> March 2024 | Artificial          |              | International          |
|     | M.S.Umamaheswari    |                            | Intelligence in     |              | Conferences on—        |
|     |                     |                            | Mathematics and     |              | ICNAMDA'2024           |
|     |                     |                            | Future Learning     |              | Organized by           |
|     |                     |                            |                     |              | Department of          |
|     |                     |                            |                     |              | Biotechnology          |
|     |                     |                            |                     |              | DBT STAR               |
|     |                     |                            |                     |              | College Scheme,        |
|     |                     |                            |                     |              | Conege scheme,         |

| 94. |                    | 4-6th January 2024      | Analysis of                          | 979-8-         | 2nd International                |
|-----|--------------------|-------------------------|--------------------------------------|----------------|----------------------------------|
|     | Dr.P.Selvakumar    | j                       | T-14 1                               | 3503-          | Conference on                    |
|     |                    |                         | Signals for Control                  | 2753-3         |                                  |
|     |                    |                         | of Mechanical                        |                | Intelligent Data                 |
|     |                    |                         | Prosthesis using Machine Learning    |                | Communication                    |
|     |                    |                         | Techniques                           |                | Technologies and                 |
| 95. |                    | 19&20                   | _                                    | 978-           | Internet of Things International |
|     | Dr.P.Selvakumar    | g 4 1 2022              | 1 1 0                                | 81-            |                                  |
|     |                    |                         | offluent using                       | 96583          | Conference on                    |
|     |                    |                         | photobioreactor                      | 3-2-3          | Advanced Materials               |
|     |                    |                         | technology to                        |                | For Clean Energy and             |
|     |                    |                         | improve environmental and            |                | Health Applications              |
|     |                    |                         | health impacts                       |                | (AMCEHA 2023),                   |
|     |                    |                         |                                      |                | Coimbatore                       |
| 96. | Dr.P.Selvakumar    | 19&20<br>Santambar 2022 | Nano particle based                  |                | International                    |
|     | DI.I .Selvakulliai | September 2023          | emerging parentural drug delivery in | 965833-<br>2-3 | Conference on                    |
|     |                    |                         | cancer therapy                       | 2-3            | Advanced Materials               |
|     |                    |                         |                                      |                | For Clean Energy and             |
|     |                    |                         |                                      |                | Health Applications              |
|     |                    |                         |                                      |                | (AMCEHA 2023)                    |
|     |                    |                         |                                      |                | Coimbatore                       |
| 97. |                    | 19&20                   |                                      | 978-81-        | International                    |
|     | Dr.P.Selvakumar    | September 2023          | diverse applications                 | 965833-        | Conference on                    |
|     |                    |                         | in healthcare<br>systems             | 2-3            | Advanced Materials               |
|     |                    |                         | systems                              |                | For Clean Energy and             |
|     |                    |                         |                                      |                | Health Applications              |
|     |                    |                         |                                      |                | (AMCEHA 2023)                    |
|     |                    |                         |                                      |                | Coimbatore                       |
| 98. |                    | 19&20                   | Nanomaterials                        | 978-81-        | International                    |
|     | Dr.P.Selvakumar    | September 2023          | applications in                      | 965833-        | Conference on                    |
|     |                    |                         |                                      | 2-3            | Advanced Materials               |
|     |                    |                         | engineering<br>technology            |                | For Clean Energy and             |
|     |                    |                         | 1001101063                           |                | Health Applications              |
|     |                    |                         |                                      |                | (AMCEHA 2023)                    |
|     |                    |                         |                                      |                | Coimbatore                       |
|     |                    |                         |                                      |                | Connuatore                       |

| 99. |                 | 19&20 | Nanomaterials and       | 978-81- | International        |
|-----|-----------------|-------|-------------------------|---------|----------------------|
|     | Dr.P.Selvakumar |       |                         | 965833- | Conference on        |
|     |                 |       | solar energy<br>systems | 2-3     | Advanced Materials   |
|     |                 |       | Systems .               |         | For Clean Energy and |
|     |                 |       |                         |         | Health Applications  |
|     |                 |       |                         |         | (AMCEHA 2023)        |
|     |                 |       |                         |         | Coimbatore           |

# Certification Courses

| S.NO | Name of the              | Date            | Topic  | Certificate issued Bodies                                    |
|------|--------------------------|-----------------|--|--|
|      | Faculty                  |                 |  |  |
| 1.   | Dr.R.Bharathikanna       | Feb 2024        | Inspection and Quality Control in Manufacturing                                    | NPTEL  |
| 2.   | Gulja S Nair             | September 2023  | Remote Sensing and GIS   | NPTEL  |
| 3.   | Gulja S Nair             | April 2024      | Watershed Hydrology  | NPTEL  |
| 4.   | Anitha Krishnan V C      | October 2023    | Thermal Processing of Food   | NPTEL  |
| 5.   | Anitha Krishnan V C      | April 2023      | Research Methodology in Natural<br>Sciences  | NPTEL  |
| 6.   | B.Thirumoorthi           | March<br>2023   | Consumer Behaviour   | Swayam NPTEL   |
| 7.   | N.Subha                  | Aug-Sep<br>2023 | Psychology for Everyday  | NPTEL  |
| 8.   | Ms.Varsha.V.R            | 15.02.2024      | Python for Data Analysis   | Department of Academic<br>Affairs, A2Z EduLearningHub<br>LLP |
| 9.   | Ms.Varsha.V.R            | May 2024        | Financial Institutions & Markets   | Swayam NPTEL   |
| 10.  | R.Anand                  | 25.09.2023      | Innovation Ambassador Foundation and Advanced Level)                               | IIC  |
| 11.  | JK .Sowmiya              |                 | Ground Improvement   | NPTEL  |
| 12.  | Veerapandi<br>Loganathan | May 16- 30      | Artificial Intelligence and<br>Machine Learning approaches for<br>drug and vaccine | MSME   |

|     |                                      |                               | design in cancer                       |           |
|-----|--------------------------------------|-------------------------------|--|-----------|
| 13. | Dr.N.Vithya                          | July-Oct<br>2023              | Engineering Mathematics —I             | NPTEL     |
| 14. | Prof.S.Amali Theresa                 |                               | Foundations of R-Software              | NPTEL     |
| 15. | M.S.Umamaheswari                     | July-Oct<br>2023              | Engineering Mathematics —I             | NPTEL     |
| 16. | Prof .J. Princy                      |                               | Foundations of R-Software              | NPTEL     |
| 17. | Dr. C. Alice<br>Evangaline Jebaselvi | 27-11-2023                    | Upskill from Cambridge                 | Cambridge |
| 18. | J.Brindha Devi                       | 27-11-2023                    | Upskill from Cambridge                 | Cambridge |
| 19. | Dr.M.Kumaresan                       | JUN-OCT<br>2023<br>(12 Weeks) | Physics of renewable energy system     | NPTEL     |
| 20. | Dr.K.Janani                          | July-OCT<br>2023              | Physics of Renewable Energy<br>Systems | NPTEL     |
| 21. | Dr. K. Parimala Gandhi               | Oct.2023                      | Physics of renewable energy systems    | NPTEL     |

# FDP

| S.No | Name of the         | Date                         | Topic  | College Name  |
|------|---------------------|------------------------------|--|---|
|      | Faculty             |                              |  |   |
| 1.   | Dr. S. Srinivasan   | 7 to 11 Aug 2023             | Fluid mechanics and machinery  | JCT College of Engg. and Tech.                          |
| 2.   | Dr. S. Srinivasan   | 8-9 Sep 2023                 | NEP-2020   | Nehru Institute of Technology                           |
| 3.   | Dr.R.Bharathikanna  | 17th july- 29th july<br>2023 | Entrepreneurship   | Amrita Vishwa Vidhyapeetham,<br>Coimbatore              |
| 4.   | Anitha Krishnan V C | 17th july- 29th july<br>2023 | Entrepreneurship   | Amrita Vishwa Vidhyapeetham,<br>Coimbatore              |
| 5.   | Gulja S Nair        | 17th july- 29th july<br>2023 | Entrepreneurship   | Amrita Vishwa Vidhyapeetham,<br>Coimbatore              |
| 6.   | Gulja S Nair        | July- Sept 2023              | Remote Sensing and GIS   | NPTEL-AICTE   |
| 7.   | Gulja S Nair        | Jan- April 2024              | Watershed Hydrology  | NPTEL-AICTE   |
| 8.   | Dr.R.Bharathikanna  | Jan- Feb 2024                | Inspection and Quality control in Manufacturing                          | NPTEL-AICTE   |
| 9.   | Anitha Krishnan V C | 27.11.2023 to 02.12.2023     | Embracing cutting edge technologies in food Processing,                  | College of Agriculture, Vellanikkara,<br>Thrissur       |
| 10.  | Dr. Preetha Devi    | 05.12.2023to<br>10.12.2023   | Valorization of agro residues for biofuels, biochemicals and bioproducts | Agricultural Engineering College and Research Institute |

| 11. | Dr. Jyothi Narayanan | 08/01/24 to<br>12/01/2024         | Building advanced data analytics application with cloud   | ATAL under Next Gen Employability Programme                  |
|-----|----------------------|-----------------------------------|---|--|
| 12. | Gulja S Nair         | J4th Jan 2024 to<br>12th Jan 2024 | Intellectual Property Right & Patent Drafting   | AMET University  |
| 13. | Pooran Pragnya       | J4th Jan 2024 to<br>12th Jan 2024 | Intellectual Property Right & Patent Drafting   | AMET University  |
| 14. | Satheesh Kumar S     | 07.08.2023 -<br>11.08.2023        | CE3391-Fluid Mechanics and Machinery  | JCT College of Engineering and Technology                    |
| 15. | Satheesh Kumar S     | 11.03.2024 -<br>15.03.2024        | Advancements in Aerospace<br>Materials: Manufacturing,<br>Testing and Characterization 2.0                        | Hindustan College of Engineering and Technology              |
| 16. | T Banu               | 11.09.2023 –<br>16.09.2023        | International Level Faculty DevelopmentProgramme on Breaking Boundaries:Exploring the Intersection of LMS and ELT | Research CultureSociety &<br>International Languages Council |
| 17. | T Banu               | 10.07.2023 –<br>15.07.2023        | Organic-inorganic Hybrid<br>Layered Materials Supportedby<br>Green Chemistry                                      | Nehru Institute ofTechnology                                 |
| 18. | R Anand              | 19.06.2023 –<br>23.06.2023        | Applied Graph Theory  | VIT,Chennai  |
|     | R Anand              | 10.07.2023 –<br>14.07.2023        | CO PO Mapping and CO PO Attainment  | Nehru Institute of Technology                                |
| 20. | P.Vijayakumar        | 31.07.2023 -<br>04.08.2023        | one-week online  FDP on "InnovativeTeaching  Methodology-A creative  Pedagogy",                                   | D. Y. Patil College of<br>Engineering, Akurdi                |
|     | P.Vijayakumar        | 29.01.2024 -<br>02.02.2024        | Digital Pedagogy Unleashed:<br>Navigating the Futureof<br>Education   | KPT Institute of Engineering and Technology                  |
|     | R.Anand              | 05.08.2023                        | Webinar on Sustainable<br>BiomassRenewable Energy<br>Supply Chain Management                                      | Mandsaur University,Mandsaur                                 |
| 23. | R.Anand              | 06.07.2023                        | Workshop on Selfcare for Educators  | SRM Institute of Science and Technology, Chennai             |
| 24. | R.Anand              | 30.06.2023                        | Seminar on Innovationand IPR  | Sri Venkateshwara College of Engineering,Bangalore           |

|     | 1                 | 1                                  |  |   |
|-----|-------------------|------------------------------------|--|---|
| 25. | R.Anand           | 22.07.2023                         | Webinar on Angel Investment VC Funding Opportunity for Early Stage Entrepreneurs           | Annasaheb Dange College of Engineering and Technology, Kohlapur                                       |
| 26. | Dr V<br>SARAVANAN | 23.07.2024                         | Faculty Development Programme on "ResearchFunding Opportunities"                           | SRM TRP ENGINEERINGCOLLEGE  |
| 27. | Dr V<br>SARAVANAN | 30.06.2023                         | Seminar on Innovationand IPR   | Sri Venkateshwara College of<br>Engineering,Bangalore   |
|     | Dr V<br>SARAVANAN | 31.07.2023 -<br>04.08.2023         | one-week online FDP on "InnovativeTeaching Methodology-A creative Pedagogy",               | D. Y. Patil College of<br>Engineering, Akurdi   |
| 29. | Dr V<br>SARAVANAN | 29.01.2024 -<br>02.02.2024         | Digital Pedagogy Unleashed: Navigating the Futureof Education                              | KPT Institute of Engineering and Technology   |
| 30. | Dr.T.Manikandan   | 31-07-23 -<br>05.08.23             | Innovation in Materials for<br>Opticaland Energy<br>Storage/ConversionApplications         | Nehru Institute of Technology   |
| 31. | Dr.T.Manikandan   | 11.03.2024 -<br>15.03.2024         | Advancements in Aerospace<br>Materials: Manufacturing,<br>Testing and Characterization 2.0 | Hindustan College of Engineering and Technology   |
| 32. | Dr.T.Manikandan   | 10.07.23-<br>14.07.23              | Data Science Specialization using Phython  | NoviTech Pvt.Ltd  |
| 33. | Dr.M.Vadivel      | 25-03-2024<br>to<br>29-03-2024     | "Modern Geotechnical Engineering<br>and Ground Improvement<br>Techniques"                  | National Institute of TeachersTraining and Research   |
| 34. |                   | 18-03-2024<br>to<br>22-03-2024.    | "Environmental Pollution and its control"  | National Institute of TeachersTraining and Research   |
| 35. |                   | 26-2-2024<br>to<br>2-3-2024.       | "Modelling and Simulation<br>Software's in Civil Engineering"                              | Sri Krishna College of Engineeringand<br>Technology, Coimbatore                                       |
| 36. |                   | 31-7-2023<br>to<br>04-08-<br>2023. | "Innovative Teaching<br>Methodology-A Creative<br>Pedagogy"                                | D Y Patil College of Engineering,<br>Akurdi. In association with ISTE<br>and IQAC DYPCOE Akurdi, Pune |
| 37. | S.Brindha         | 28-8-2024<br>to<br>01-09-2024      | Industrial waste management  | Haldia Institute of Technology,west bangal  |
| 38. |                   | 31-08-2024<br>to<br>04-08-2024     | Innovative teaching methadology  | D. Y. Patil College of Engineering,<br>Akurdi   |
| 39. |                   | 18-03-2024<br>to<br>22-03-2024     | Repair Restoration,<br>Rehabilitationand<br>Retrofiting of Structures                      | NITT Institute of Technology  |
| 40. |                   | 26-02-2024<br>to<br>02-03-2024     | Modeling and Simulation software's in civil Engineering                                    | Sri Krishna college of Technology   |

| 41. |                   |  |  |   |
|-----|-------------------|--|--|---|
| 42. | P.Siddarthan      | 31-08-2024<br>to<br>04-08-2024   | Innovative teaching methodology  | D. Y. Patil College of Engineering<br>Akurdi            |
| 43. | JK.Sowmiya        | 31-08-2024<br>to<br>04-08-2024   | Innovative teaching methodology  | D. Y. Patil College of Engineering<br>Akurdi            |
| 44. |                   | 11-12-2023<br>to<br>16-12-<br>2023.  | Innovative construction materials and techniques for sustainable Development | SRI KRISHNA COLLEGE OF<br>ENGINEERING AND<br>TECHNOLOGY |
| 45. |                   | 09-10—<br>2024<br>to<br>14-10-2024   |  |   |
| 46. | R. Vijaya         | 26 june to<br>4 <sup>th</sup> July<br>2023   | Personality Development for Teachers in HEI's                                | IOT Academy   |
| 47. | R.Vijaya          | 1 <sup>st</sup> August<br>to5 <sup>th</sup><br>August<br>2023                        | The Role of ArtificialIntelligence<br>in Renewable Energy<br>Applications    | KPR Institute of Engineering ar<br>Technology           |
| 48. | R.Vijaya          | 31 <sup>st</sup><br>Octoberto<br>4 <sup>th</sup><br>November<br>2023                 | Artificial intelligenceand Cloud<br>Services                                 | Sri RamaKrishna College of Ar<br>&Science               |
| 49. | R.Vijaya          | 4 <sup>th</sup> July to<br>8 <sup>th</sup> July<br>2023                              | Emerging Biomedical<br>Technologies for Smarter<br>Healthcare Applications   | Government College of<br>Technology                     |
| 50. | R.Vijaya          | 19 <sup>th</sup><br>September<br>to <sub>30</sub> <sup>th</sup><br>September<br>2023 | Augmented Reality, Virtual Reality & Metaverse Development                   | NITTTR, Chennai   |
| 51. | R.Vijaya          | 20 July to 26<br>July 2023   | Discrete Time Signalprocessing   | Naanmudhalvan   |
| 52. | R.Vijaya          | 22 <sup>nd</sup> August to<br>27 <sup>th</sup> August<br>2023                        | Amazon Web Services  | Anna University   |
| 53. | P. Aruna          | 26 june to 4 <sup>th</sup><br>July2023   | Personality Development for Teachers in HEI's                                | NIT, AICTE, Brainovision                                |
| 54. | P. Aruna          | 21st August to<br>25 August<br>2023  | AI and NLP Casestudies and Applications                                      | IOT Academy   |
| 55. | P. Aruna          | 17 <sup>th</sup> July to 21 <sup>st</sup> July 2023                                  | Induction Program  | Presidency University                                   |
| 56. | D. Sathish Kumar  | 17 <sup>th</sup> July to 21 <sup>st</sup> July 2023                                  | Induction Program  | Nehru Institute of Technology                           |
| 57. | V. EvanceLeethail | 17th July to<br>29thJuly 2023  | ENTREPRENEURSHIP   | Amritha Centre for Entrepreneu                          |

| 58. | V. EvanceLeethail        | 10 <sup>th</sup> July<br>to14 <sup>th</sup> July<br>2023            | CO PO Mapping & COPO<br>Attainment                                   | Greater Kolkata College of<br>Engineering              |
|-----|--------------------------|---|--|--|
| 59. | V. EvanceLeethail        | 10th July<br>to14thJuly<br>2023                                     | Machine Learning Algorithms and itsApplicartions                     | G. PULLA REDDY Engineering<br>College                  |
| 60. | V. EvanceLeethail        | 31th July<br>to04thAugust<br>2023                                   | Innovative Teaching Methoodlogy  – Acreative Pedagogy                | D Y Pathil College of Engineering                      |
| 61. | Mr. K.Arun Patrick       | 10 <sup>th</sup> July<br>to14 <sup>th</sup> July<br>2023            | CO PO Mapping & COPO<br>Attainment                                   | Greater Kolkata College of<br>Engineering              |
| 62. | Dr.S.Pathur Nisha        | 29/1/24 to 2/2/24   | Applications of Blockchain Technology                                | Institute of Engineering &<br>Management<br>,Kolkata   |
| 63. | Aruna.P                  | 29/1/24 to 2/2/24   | Applications of Blockchain Technology                                | Institute of Engineering &<br>Management<br>,Kolkata   |
|     | V. EvanceLeethail        | 29/1/24 to 2/2/24   | Applications of Blockchain Technology                                | Institute of Engineering & Management ,Kolkata         |
| 65. | Mr. K.Arun Patrick       | 29/1/24 to 2/2/24   | Applications of Blockchain Technology                                | Institute of Engineering &<br>Management<br>,Kolkata   |
| 66. | Mrs.S.KarpagaIswary<br>a | 29/1/24 to 2/2/24   | Applications of Blockchain Technology                                | Institute of Engineering & Management ,Kolkata         |
| 67. | V.Satheeswaran           | 29/1/24 to 2/2/24   | Applications of Blockchain Technology                                | Institute of Engineering & Management ,Kolkata         |
| 68. | Aruna.P                  | 18/12/23 to 22/12/23  | Modern Research Convergence in Next Generation Computing.            | Sri Krishna College of Engineering and Technology      |
| 69. | Mrs.S.KarpagaIswary<br>a | 18/12/23 to<br>22/12/23   | Modern Research Convergence in Next Generation Computing.            | Sri Krishna College of Engineering and Technology      |
| 70. | Dr.S.Pathur Nisha        | 18/12/23 to<br>22/12/23   | Modern Research Convergence in Next Generation Computing.            | Sri Krishna College of Engineering and Technology      |
| 71. | V. EvanceLeethail        | 18/12/23 to<br>22/12/23   | Modern Research Convergence in Next Generation Computing.            | Sri Krishna College of Engineering and Technology      |
| 72. | Mr. K.Arun Patrick       | 18/12/23 to<br>22/12/23   | Modern Research Convergence in Next Generation Computing.            | Sri Krishna College of Engineering andTechnology       |
| 73. | V.Satheeswaran           | 18/12/23 to 22/12/23  | Modern Research Convergence in Next Generation Computing.            | Sri Krishna College of Engineering and Technology      |
| 74. | R.Vijaya                 | 19 <sup>th</sup> September to<br>30 <sup>th</sup> September<br>2023 | Augmented Reality,Virtual<br>Reality &Metaverse<br>Development       | Naanmudhalvan  |
| 75. | Dr. D. Sathishkumar      | 13/9/23   | Guiding Voices-<br>Empowering Class<br>Advisors for StudentSuccess   | E-Box  |
| 76. | Dr. Jikky Jayakumar      | 17-05-2024  | From farm to fork:<br>Enhancing Food Quality<br>Through Post-Harvest | Hindusthan College of<br>Engineering and<br>Technology |

|     |                       |   | Handling  |  |
|-----|-----------------------|---|---|--|
| 77. | Mr Veerapandi L       | 17-05-2024  | From farm to fork: Enhancing Food Quality Through Post  | Hindusthan College of Engineering and Technolog                    |
| 78. | Ms Rashmitha R        | 17-05-2024  | From farm to fork:<br>Enhancing Food Quality<br>Through Post  | Hindusthan College of<br>Engineering and Technolog                 |
| 79. | Mr. B.Thirumoorthi    | 6 <sup>th</sup> – 15 <sup>th</sup><br>December 2023 | Basic Data Analysis using SPSS  | Bala's V V Academy, Chennai  |
| 80. | Mr.<br>B.Thirumoorthi | 27 <sup>th</sup> July 2023                          | Chat GPT in Higher Education and Research   | Hi Learn Edutech Institute   |
| 81. | Mr. B.Thirumoorthi    | 20 <sup>th</sup> – 22 <sup>nd</sup> July<br>2023    | Creating Dashboards with Excel  | Primax Foundations   |
| 82. | Mr. B.Thirumoorthi    | 11 <sup>th</sup> - 13 <sup>th</sup> August<br>2023  | Statistical Analysis using SPSS (For Beginners)   | Center for Environmental<br>Research, Education and<br>Development |
| 83. | N.Subha               | 19.03.2024 to 25.03.2024                            | 7 Days National Level FDP On<br>Python  | Star International Foundation<br>Research and Education            |
| 84. | N.Subha               | Sep - Oct 2023                                      | 4 weeks Faculty Development<br>Programme on "Psychology for<br>Everyday                               | NPTEL  |
| 85. | N.Subha               | 10 -14 July<br>2023                                 | 5 days Faculty Development<br>Programme on "STRATEGIC<br>BUSINESS<br>LEADERSHIP                       | Amity Business School  |
| 86. | N.Subha               | 17 - 29 July<br>2023                                | 13 days Faculty Development Programme on "Entrepreneurship  | Amrita University  |
| 87. | N.Subha               | 17 - 24 July<br>2023                                | 8 days Faculty Development<br>Programme on "Impact of<br>Information Technology in<br>Diverse Domains | Dwaraka Doss Goverdhan Do<br>Vaishnav College, Chennai             |
| 88. | Mrs. Tamilarasi K     | 17 <sup>th</sup> -29 <sup>th</sup> July<br>2023     | Entrepreneurship  | Amrita Centre for Entrepreneurship with DST                        |
| 89. | Mrs. Tamilarasi K     | 17 <sup>th</sup> -24 <sup>th</sup> July<br>2023     | Impact of Information Technology diverse domains  | DG Vaishav college   |
| 90. | Mrs. Tamilarasi K     | 24 <sup>th</sup> – 26 <sup>th</sup> July<br>2023    | Technology & Digital Transformation -Its Impact on Business   | Sri Ramakrishna College of A and Science                           |
| 91. | Mrs. Tamilarasi K     | 30 <sup>th</sup> Oct – 04 <sup>th</sup><br>Nov 2023 | Artificial Intelligence and Language Teaching   | SRM Institute of Engineering<br>Technology                         |
| 92. | Mrs. Tamilarasi K     | 29 <sup>th</sup> Feb 2024                           | Prototype Development   | Patrician College of Arts & Science                                |
|     | Mrs. Tamilarasi K     | 27th May to<br>31st May 2024                        | Digital Marketing   | MIT Arts Commerce & Scien<br>College (Autonomous)-<br>Maharashtra  |
| 94. | Ms.Varsha.V.R         | 6 <sup>th</sup> & 7 <sup>th</sup> July<br>2023      | Research Methodology & Research<br>Tools  | IOT Academy  |

| 95. | Ms.Varsha.V.R            | 17 <sup>th</sup> to 29 <sup>th</sup> July 2023      | Entrepreneurship   | Amritha Centre for Entrepreneurship   |  |
|-----|--------------------------|---|--|---|--|
| 96. | Ms.Varsha.V.R            | 17 <sup>th</sup> to 24 <sup>th</sup> July 2023      | Impact of Information Technology in diverse Domains                                  | Dwaraka Doss Goverdhan Doss<br>Vaishnav College, Chennai                    |  |
| 97. | Ms.Varsha.V.R            | 21 <sup>st</sup> to 25 <sup>th</sup><br>August 2023 | Cloud Infrastructure   | Sri Krishna College of Engineering and Technology                           |  |
| 98. | Ms.Varsha.V.R            | 6 <sup>th</sup> March 2024                          | Business Model Canvas  | Patrician College of Arts and Science                                       |  |
| 99. | Ms.Varsha.V.R            | 4 <sup>th</sup> to 9 <sup>th</sup> February<br>2024 |  | D Y Patil College of Engineering,<br>Pune                                   |  |
| 100 | Ms.Varsha.V.R            | 22 <sup>nd</sup> to 28 <sup>th</sup> April<br>2024  | Mastering the Stage: Advanced Presentation Techniques                                | Sri Guru Tej Bahadur Khalsa<br>College, Punjab                              |  |
| 101 | Dr T Jayaprakash         | 31-07-2023 to 05-08-2023                            | Innovation in Materials for<br>Optical and Energy<br>Storage/Conversion Applications | Nehru Institute of Technology   |  |
| 102 | Dr T Jayaprakash         | 10-15th July,<br>2023                               | Organic-inorganic Hybrid Layered Materials Supported by Green Chemistry              | Nehru Institute of Technology   |  |
| 103 | Dr T Jayaprakash         | 09.01.2024  | Workshop on IPR, Startup and Innovation  | NGI – TBI   |  |
| 104 | Dr T Jayaprakash         | 15&16 Feb<br>2024                                   | NGI Ideathon 2024  | NGI – TBI   |  |
| 105 | Dr T Jayaprakash         | 14&15 Feb<br>2024                                   | 3D Printing and Augmented Virtual Reality  | NGI New Gen IEDC  |  |
| 106 | Dr. N. Vithya            | 26.06.2023 to 30.06.2023.                           | Matn   | Department of Mathematics, KG<br>College of Arts and Science,<br>Coimbatore |  |
| 107 | Dr. N. Vithya            | 05.07.2023 to<br>19.07.2023                         |  | Department of Mathematics,<br>SRMIST, Chennai                               |  |
| 108 | Prof.M.Gowri<br>Manohari | 17.07.2023 to 21.07.2023                            | IBiomedical Signal Processing  | Government colleges of technology.  |  |
| 109 | Prof.M.Gowri<br>Manohari | 21.08.2023 to<br>25.08.2023                         | •  | Hindustan College of Arts and<br>Science                                    |  |
| 110 | Prof.M.Gowri<br>Manohari | 21.08.20<br>23 to<br>25.08.23                       | Cloud Infrastructures(AWS)   | Nehru Institute Of Engineering<br>And Technology                            |  |
| 111 | Prof.S.Amali<br>Theresa  | 21.08.20<br>23 to<br>25.08.23                       |  | Nehru Institute Of Engineering<br>And Technology                            |  |
| 112 | Prof.S.Amali             | 21.08.20<br>23 to<br>25.08.20                       | Research Toolbox Reloaded: Amplify Your Scholarly Endeavours                         | Hindustan College of Arts and   |  |

| Theresa   | 23                                  | organized by the Department of Computer Applications  | Science  |
|---|-------------------------------------|---|--|
| Prof.S.Amali<br>Theresa                         | 05.07.20<br>23 to<br>19.07.20<br>23 | Fifteen days International<br>Virtual FDP "Frontiers of<br>Mathematics"                       | Department of Mathematics,<br>SRMIST, Chennai    |
| Prof.Princy J                                   | 21.08.20<br>23 to<br>25.08.20<br>23 |   | Hindustan College of Arts and<br>Science         |
| Prof.Princy J                                   | 20.8.2023.                          | Preparing Research Paper by   | Senthil College of Education,<br>Puducherry      |
| Prof.Princy J                                   |                                     | A Six day Online FDP on Data science Using R-Programming                                      | Nehru Institute of Technology                    |
| Prof.Princy J                                   | 9.10.23-<br>14.10.23                | One- Week International Virtual Workshop on RESEARCH METHODOLOGY                              | SRM Institute of Science and Technology          |
| Prof.Princy J                                   | 08.01.24-<br>12.01.24               | Five days Virtual FDP on AI in  | Hindustan College of Arts and<br>Science         |
| J.Brindha Devi                                  | 7.7.2023 -<br>13.7.2023.            | "Upskill your resources"  | Ayya Nadar Janaki Ammal<br>College, sivakasi     |
| J.Brindha Devi                                  | 22.4.2024-<br>26.4.2024             | Effective research paper writing strategies and high – impact journal publications techniques | Kongu Engineering College,<br>Erode              |
| J.Brindha Devi                                  | 9.9.202<br>3-<br>16.9.20            | "NAAC ACCREDITATION<br>FRAMEWORK"   | Guru Shree Shantivijai Jain<br>College for Women |
| 122.<br>Dr. C. Alice<br>Evangaline<br>Jebaselvi | 23 22-09-2023                       | Effective Teaching Techniques in Classroom  | St.Anne's Arts and Science<br>College, Chennai   |
| Dr. C. Alice<br>Evangaline<br>Jebaselvi         | 04-10-23<br>to<br>11-10-23          | Upskill Development Program-<br>Fiction in Tamil and English<br>Literature                    | Ayya Nadar Janaki Ammal<br>College, Madurai      |
| Dr. C. Alice<br>Evangaline<br>Jebaselvi         | 20.8.2023.                          | Preparing Research Paper by<br>Universal Teaching Academy,                                    | Senthil College of Education,<br>Puducherry      |
| Dr. C. Alice<br>Evangaline<br>Jebaselvi         | 14.8.2023<br>to 19.8.2023.          | "Futuristic Trends of<br>Language – impact on<br>21st Century Learners"<br>organized          | NIT, Coimbatore                                  |
| Dr. C. Alice<br>Evangaline<br>Jebaselvi         | 21.8.2023<br>to 25.8.2023           |   | Hindustan College of Arts and<br>Science         |

| 105                    | T   |   | T   |
|------------------------|---|---|---|
| Dr.M.Kumaresan         | 24.07.2023 to 29.07.2023                          | International FDP on Frontiers in Physics research  | Easwari Engineering college,<br>Chennai   |
| 128. Dr.M.Kumaresan    | 10/07/23 to<br>15/07/23                           | Organic- Inorganic hybrid layered materials supported by Green Chemistry                                  | Department of Science and<br>Humanities, Nehru Institute of<br>Technology, Coimbatore |
| 129.<br>Dr.M.Kumaresan | 31.07.2023 to 05.08.2023                          | A six day online FDP on "Innovations in materials for optical and energy storage/conversion applications" | Department of Science and<br>Humanities, Nehru Institute of<br>Technology, Coimbatore |
| Dr.M.Kumaresan         | 07.8.2023 to 12.8.2023                            | Six Days Faculty Development programme on "Data Science Using R- Programming"                             | Department of Science and<br>Humanities, Nehru Institute of<br>Technology, Coimbatore |
| Dr.G.Satheeshku<br>mar | 24.07.2023 to 29.07.2023                          | International FDP on Frontiers in Physics research  | Easwari Engineering college,<br>Chennai   |
| Dr.G.Satheeshku<br>mar | 10/07/23 to<br>15/07/23                           | Organic- Inorganic hybrid layered materials supported by Green Chemistry                                  | Department of Science and<br>Humanities, Nehru Institute of<br>Technology, Coimbatore |
| Dr.G.Satheeshku<br>mar | 31.07.2023 to 05.08.2023                          | A six day online FDP on "Innovations in materials for optical and energy storage/conversion applications" | Department of Science and<br>Humanities, Nehru Institute of<br>Technology, Coimbatore |
| Dr.K.Janani            | July-OCT 2023                                     | Physics of Renewable Energy<br>Systems  | NPTEL-AICTE-FDP   |
| 135.<br>Dr.K.Janani    | July 10 -14,<br>2023                              | CO-PO Mapping and CO-PO<br>Attainment   | GKCEM, BARUIPUR   |
| 136.<br>Dr.K.Janani    | Feb 12-<br>16,2024                                | E-Content Development   | SRI GVG Visalakshi College for<br>Women, Udumalaipet                                  |
| 137.<br>Dr.K.Janani    | April 22-<br>26 <sup>th</sup> , 2024              | Effective Research Paper Writing Strategies and high impact factor journal PublicationTechnique           | Kongu Engineering College,  |
| Dr.K.Janani            | Sep 11 <sup>th</sup> -16 <sup>th</sup> ,2023      | Emerging Innovations in<br>Chemistry and Chemical<br>Technology   | Arasu Engineering College   |
| 139.<br>Dr.K.Janani    | 10 <sup>th</sup> -15 <sup>th</sup> July,<br>2023. | Organic-inorganic Hybrid Layered Materials Supported by Green Chemistry                                   | Nehru Institute of Technology,Coimbatore  |
| Dr.K.Janani            | Auguts 21st - 26th, 2023                          | Recent Advances in<br>Nanomaterials and<br>Nanotechnology   | Kalaignarkarunanithi Institute of Technology,Coimbatore                               |
| Dr.K.Janani            | July 24 <sup>th</sup> -29 <sup>th</sup> ,2023     | Fontiers in Physics Research  | Easwari Engineering<br>College,Chennai  |
| Dr.K.Janani            | August 7 <sup>th</sup> - 12 <sup>th</sup> , 2023  | Data Science<br>Using R -<br>Programming  | Nehru Institute of Technology,Coimbatore  |
| 143.<br>Dr.K.Janani    | September 20 <sup>th</sup> , 2023                 | Indo-Australian Webinar on<br>Composite Materials for<br>Ballistic  | SPARC, MHRD, Govt. of<br>India  |

| K.Janani  K. Janani  K. Parimala ndhi  K. Parimala ndhi  K. Parimala ndhi  K. Parimala ndhi      | July 17 <sup>th</sup> - 22 <sup>nd</sup> ,<br>2023<br>17.07.2023 -<br>21.07.2023<br>17.07.2023<br>22.07.2023<br>24.07.2023 -<br>29.07.2023<br>17.07.2023 -<br>21.07.2023<br>10.07.2023 - | Short term course on Nanomaterials for clean and sustainable Environment Faculty Induction Programme  Short term course on nano materials for clean and sustainable environment Fontiers in Physics Research  Faculty Induction Programme   | PSGR Krishnammal College for women  Nehru Institute of Technology  PSGR Krishnnammal College for women  Easwari Engineering College, Chennai |
|--|--|---|--|
| . K. Parimala<br>ndhi<br>. K. Parimala<br>ndhi<br>. K. Parimala<br>ndhi<br>. K. Parimala<br>ndhi | 21.07.2023<br>17.07.2023-<br>22.07.2023<br>24.07.2023 -<br>29.07.2023<br>17.07.2023 -<br>21.07.2023  | Faculty Induction Programme  Short term course on nano materials for clean and sustainable environment Fontiers in Physics Research  Faculty Induction  | PSGR Krishnnammal College for<br>women  Easwari Engineering College,<br>Chennai  |
| ndhi . K. Parimala ndhi . K. Parimala ndhi . K. Parimala ndhi . K. Parimala                      | 17.07.2023-<br>22.07.2023 -<br>24.07.2023 -<br>29.07.2023 -<br>21.07.2023 -<br>21.07.2023  | materials for clean and sustainable environment Fontiers in Physics Research Faculty Induction  | women  Easwari Engineering College, Chennai  |
| ndhi<br>. K. Parimala<br>ndhi<br>. K. Parimala<br>ndhi   | 29.07.2023<br>17.07.2023 –<br>21.07.2023   | Faculty Induction   | Chennai  |
| . K. Parimala<br>ndhi<br>. K. Parimala<br>ndhi   | 21.07.2023   | •   |  |
| . K. Parimala<br>ndhi  | 10.07.2022   | ٠   | Nehru Institute of Technology  |
|  | 14.07.2023 -   | CO-PO Mapping & CO-PO<br>Attainment   | Nehru Institute of Technology  |
| . K. Parimala<br>ndhi  | 31.07.2023 –<br>05.08.2023   | Innovation in Materials for<br>Optical and Energy<br>Storage/Conversion<br>Applications   | Nehru Institute of Technology  |
| . K. Parimala<br>ndhi  | 17.07.2023 –<br>22.07.2023   | Nanomaterials for clean and Sustainable Environment   | PSGR Krishnammal College for Women   |
| . K. Parimala<br>ndhi  | 11.09.2023 -<br>16.09.2023   | Emerging Innovations in<br>Chemistry and Chemical<br>Technology   | Arasu Engineering College  |
| . K. Parimala<br>ndhi  | Oct.2023   | Physics of renewable energy systems   | NPTEL-AICTE  |
| .K. Parimala<br>ndhi   | September 20 <sup>th</sup> , 2023  |   | SPARC, MHRD, Govt. of<br>India   |
| S.Umamahesw  | 05.07.20<br>23 to<br>19.07.20  | Fifteen days International<br>Virtual FDP "Frontiers of<br>Mathematics"   | Department of Mathematics,<br>SRMIST, Chennai  |
| S.Umamahesw  | 07.08.2023 to 12.08.2023   | Data Science Using R -<br>Programming   | Department of the Science and<br>Humanities, Nehru Institute of<br>Technology, Coimbatore  |
| S.Umamahesw  | 12th - 16th<br>February 2024   |   | Department of Mathematics,<br>under DBT Star status scheme, Sri<br>GVGVishalakshi college for<br>women, Udumelpet                            |
| S.Umamahesw  | 74 to  |   | Star International Foundation for Research and Education   |
| 1 · 1 · 1  | K. Parimala ndhi K. Parimala ndhi K. Parimala ndhi K. Parimala ndhi S. Umamahesw S. Umamahesw  | K. Parimala andhi 22.07.2023  K. Parimala 11.09.2023 - 16.09.2023  K. Parimala Oct.2023  K. Parimala Oct.2023  September 20 <sup>th</sup> , 2023  O5.07.20 23 to 19.07.20 23  S.Umamahesw 07.08.2023 to 12.08.2023  S.Umamahesw 12th - 16th February 2024  S.Umamahesw 19.03.20 24 to | K. Parimala adhi  K. Parimala adhi  K. Parimala  |

|      | M.S.Umamahesw<br>ari      | 1/1 1/0                     | Mathematical Techniques for Solving Engineering Problems            | NITTTR |
|------|---------------------------|-----------------------------|---|--------|
|      | Dr. K. Parimala<br>Gandhi | 22/04/2024 to 26/04/2024    | Developing Ethics and Values in Curriculum Implementation           | NITTTR |
|      | Dr. K. Parimala<br>Gandhi | 06.05.2024-<br>10.05.2024   | Energy storage materials and technology                             | NITTTR |
|      | Dr. K. Parimala<br>Gandhi | 13/05/2024 to<br>17/05/2024 | NEP-2020: Science and Technology                                    | NITTTR |
|      | Dr. K. Parimala<br>Gandhi | 03/06/2024 to 07/06/2024    | Curriculum Design for<br>Outcome Based Education<br>from            | NITTTR |
|      | Dr. K. Parimala<br>Gandhi | 27/05/2024 to 31/05/2024    | Clean and Green Technologies<br>for Environmental<br>Sustainability | NITTTR |
| 165. | Dr. K. Janani             | 27/05/2024 to 31/05/2024    | Clean and Green Technologies<br>for Environmental<br>Sustainability | NITTTR |

#### Awards

| S.No | Name of the                          | Month             | Name of the Award                              | Issued Bodies   |
|------|--------------------------------------|-------------------|--|---|
|      | Faculty                              | &Year             |  |   |
| 1.   | Dr. P Abhinash                       | October,2023      | Best Oral Presentation<br>Award                | Indian Dairy Engineers<br>Association   |
| 2.   | N.Subha                              | Mar 2024          | Edupreneur 2024                                | NGI   |
| 3.   | Mr. B.Thirumoorthi                   | Oct 2023          | Best Paper award                               | RVS Institute of Management<br>Studies  |
| 4.   | Mrs. Tamilarasi K                    | Oct 2023          | Best Paper award                               | RVS Institute of Management Studies   |
| 5.   | Ms.Varsha.V.R                        | September<br>2023 | Best Paper Award                               | The Research Centre of<br>Commerce, Fathima College,<br>Madurai                     |
| 6.   | Ms.Varsha.V.R                        | October 2023      | Best Paper Award                               | Department of Management<br>Studies of Sri Ramakrishna<br>College of Arts & Science |
| 7.   | Ms.Varsha.V.R                        | December<br>2023  | Best Paper Award                               | PSG College of Arts and<br>Science  |
| 8.   | Ms.Varsha.V.R                        | April 2024        | Best Paper Award                               | NPR College of Engineering and Technology   |
| 9.   | Dr T Jayaprakash                     | April 2024        | Exemplary Service in NGI  – More than 10 Years | Nehru Institute of Technology   |
| 10.  | Dr. C. Alice<br>Evangaline Jebaselvi | 02-10-2023        | Best Teacher Award 2023                        | Research India Foundation   |

## **♣**Book/Book Chapter

| S.No | Faculty Name          | Dat   | Title o | of the  | ISBN/ISSN             | Name of the   |
|------|-----------------------|-------|---------|---|-----------------------|---|
|      |                       | e     | book/   | chapters published  | number                | publisher   |
|      | Dr. A. Sivasamy       | 04-09 |         | A Landmark On The Indian Constitution - The Role Of Indian Constitution Education And Mass Media In Fostering Civic Awareness And Democratic Values: A Research Paper | 978-81-954687-6-8     | Institute of Legal<br>Education, Tamil<br>Nadu, India |
| 2.   | Dr. P.<br>Vijayakumar | 28.03 | 3.2024  | Industrial Revolution<br>(Industry 5.0) and<br>Artificial Intelligence<br>Technology  | 9798369326152         | IGI Global  |
| 3.   | Satheesh KumarS       | 28.03 | 3.2024  | Industrial Revolution<br>(Industry 5.0) and<br>Artificial Intelligence<br>Technology  |                       | IGI Global  |
| 4.   | R Anand               | 28.03 | 3.2024  | Industrial Revolution<br>(Industry 5.0) and<br>Artificial Intelligence<br>Technology  |                       |   |
| 5.   | B S Navaneeth         | 28.03 | 3.2024  | Industrial Revolution<br>(Industry 5.0) and<br>Artificial Intelligence<br>Technology  | 9798369326152         | IGI Global  |
| 6.   | B S Navaneeth         | 2024  |         | AL-Based cameras to<br>detect a leak of<br>chemicals or gas in<br>real time   | 9798369342763         | IGI Global  |
| 7.   | T.Banu                | 2023  |         | A Study on Propeller<br>Maintenance, an Aero<br>Engine Maintenance<br>Study   |                       | Notion Press  |
| 8.   | T.Banu                | 2023  |         | Aircraft Design - A<br>Conceptual Approach  | 978-93-6012-<br>920-0 | Do Aerospace<br>Publication                           |
| 9.   | R.Anand               | 2023  |         | Aircraft Design   | 978935673340<br>4     | Evincepub<br>Publishing                               |

| 10  |                  | 2024       | A and Empirer  |  | A 40h 045 - 1   |
|-----|------------------|------------|--|--|---|
| 10. | Dr.P.Vijayakumar | 2024       | Aero Engineering<br>Thermodynamics                           | 978-81-19653-<br>89-8                              | Archers and<br>Elevators<br>Publishing<br>House         |
| 11. | Dr V SARAVANAN   | 2024       | Nano Science and<br>Engineering                              | 978-81-19489-<br>61-<br>9                          | RK  |
| 12. | Dr.M.Sivaraja    |            | Natural  | ISBN:<br>9798369322802<br>E ISBN:<br>9798369322819 | IGI GLOBAL<br>Scopus                                    |
| 13. |                  | March-2024 | Using Real-Time<br>Data and                                  | ISBN:<br>9798369326152<br>E ISBN:<br>9798369326169 | IGI GLOBAL<br>Scopus                                    |
| 14. |                  | April-2024 | Utilizing AI and<br>Machine Learning for<br>Natural Disaster | ISBN:<br>9798369333624<br>E ISBN:<br>9798369333631 | IGI GLOBAL<br>Scopus                                    |
| 15. |                  | March-2024 | Convergence with Real-                                       | 9798369342763                                      | IGI GLOBAL<br>Scopus                                    |
| 16. |                  | March-2024 | AI for Natural Disaster                                      | 9798369342848<br>E ISBN :<br>9798369342855         | IGI GLOBAL<br>Scopus                                    |
| 17. |                  | March-2024 | <u> </u>   | ISBN: 978-93-<br>5980-742-3                        | Handbook of research in Basic and Applied Science       |
| 18. |                  |            |  | ISBN : 978-81-<br>9641-946-2                       | Dhanam<br>Publications                                  |
| 19. | Dr. M. Vadivel   | Nov-2023   | 1  | ISBN: 978-93-<br>5980-742-3                        | Handbook of<br>research in Basic<br>and Applied Science |

| 20. |                     | Dec-2023   | Improving the compressive Strength of Hollow Block in Using Fibers   | ISBN: 978-93-<br>5980-498-9 | Handbook of research in Modeling of Transportation and Aviation Processes |
|-----|---------------------|------------|--|-----------------------------|---|
| 21. |                     | Sep-2023   | <u> </u>   | ISBN: 978-93-<br>5980-742-3 | Handbook of<br>research in Basic<br>and Applied<br>Science                |
| 22. |                     | Dec-2023   | Partial Replacement of<br>Sand by Using<br>Electronic waste<br>(High Impact of<br>Polystyrene)             | ISBN: 978-93-<br>5980-498-9 | Handbook of research in Modeling of Transportation and Aviation Processes |
| 23. |                     |            | Performance of Structural Concrete with Recycled Plastic Waste as A Partial Replacement for Fine Aggregate | ISBN: 978-93-<br>5980-742-3 | Handbook of<br>research in<br>Basic and<br>Applied<br>Science             |
| 24. |                     | Sep-2023   | Rural Road<br>Widening Project based<br>on<br>Prediction of Level of<br>Service(LOS) – A<br>Study          | ISBN: 978-93-<br>5980-742-3 | Handbook of<br>research in<br>Basic and<br>Applied<br>Science             |
| 25. |                     | Nov-2023   | Self Healing Concrete usingGeo polymer   | ISBN: 978-93-<br>5980-742-3 | Handbook of<br>research in<br>Basic and Applied<br>Science                |
| 26. |                     | Sep-2023   | Study of Cost Effective<br>Materials   | 5980-742-3                  | Handbook of<br>research in<br>Basic and<br>Applied<br>Science             |
| 27. | Prof.S.Brindha      | Feb -2024  | Review and analysis of<br>waterhyacinths and<br>their environmental<br>impact                              | ISBN:978-5747-<br>752-9     | Futuristic trends in construction materials & civil Engineering           |
| 28. | Prof.P. Siddharthan | March-2024 | Partial Replacement of<br>FineAggregate in<br>Concrete by Using<br>Bakelite Waste                          | ISBN: 978-93-<br>5980-742-3 | Handbook of<br>research in Basic<br>and Applied<br>Science                |
| 29. |                     | April-2024 | Scientific International<br>Plushing House,<br>Registered  | 978-93-5757-<br>780-9       | Scientific International Plushing House, Registered                       |

| 30. | Dr. D. Sathishkumar    | 2023 | An Analysis of Cloud<br>Storageand Security<br>Threats  |                       | aetsjournal                    |
|-----|------------------------|------|---|-----------------------|--------------------------------|
| 31. | Mr. K. Arun Patrick    | 2023 | An Analysis of Cloud<br>Storageand Security<br>Threats  |                       | aetsjournal                    |
| 32. | Dr. S. Pathur Nisha    | 2023 | An Analysis of Cloud<br>Storageand Security<br>Threats  |                       | aetsjournal                    |
| 33. | Mrs. R. EvanceLeethial | 2023 | An Analysis of 6G wirelesscommunication and its Security Threats  |                       | aetsjournal                    |
| 34. | Mrs. M. Aruna          | 2023 | An Analysis of 6G wirelesscommunication and its Security Threats  |                       | aetsjournal                    |
| 35. | Mrs. R. EvanceLeethial | 2023 | An IOT based traffic system, emergency and theft vehicles Identification by using a cloud database  |                       | Aetsjournal                    |
| 36. | Dr.S.Pathur Nisha      | 2023 | The Role Of Indian Constitution Education And Mass Media In Fostering Civic Awareness And Democratic Values: A Research Paper. Book Title: a Landmark on the Indian Constitution. |                       | Institute of<br>LegalEducation |
| 37. | Mr. K. Arun Patrick    | 2023 |   | 978-93-5782-<br>920-5 | AETS Global                    |
| 38. | Dr. D. Sathishkumar    | 2023 | Basic and Applied<br>Sciences   | 978-93-5980-<br>742-3 | AETS Global                    |

| 30  | Dr. D. Sathishkumar | 2023      | Modelling of   | 978-93-5980-  | AETS Global                         |
|-----|---------------------|-----------|--|---|-------------------------------------|
| 39. | טו. ט. Saunisnkumar | 2023      | Modelling of<br>Transportationand<br>Aviation Processes  | 978-93-5980-<br>498-9   | AE13 Global                         |
| 40. | Dr. D. Sathishkumar |           | Evolutionary Methods based modeling and Analysis of Mechanical and Thermal systems   | 978-93-5980-<br>297-8   | AETS Global                         |
| 41. | S KarpagaIswarya    | 2023      |  | 978-93-5782-<br>920-5   | AETS Global                         |
| 42. | Dr.Abhinash P       |           | Applications of ComputationalFluid Dynamics in the Food Industry. Futuristic Trends in Agriculture Engineering & Food Sciences.                                  |   | IIP Publications.                   |
| 43. | Mr Veerapandi L     |           |  | 978-3-031-<br>48142-0   | Springer Nature                     |
| 44. | Mr Veerapandi L     |           | Valorization of Aquatic<br>WasteBiomass  | 978-3-031-<br>48142-0   | Springer Nature                     |
| 45. | Mr.B.Thirumoorthi   |           | Real-Time Video Stream Analytics using Edge Enhanced Clouds  | ISBN: 978-93-<br>5782-920-5,                                    | Copyright ©<br>2023, AETS<br>Global |
| 46. | Mr.B.Thirumoorthi   | July 2023 | Transformational<br>Technologies in<br>Finance   | 978-81-19337-00-<br>2   | Shanlax<br>Publications             |
| 47. | N.Subha             |           | Assessing Social Media Platform Effectiveness among Varied Consumer Segments using Fuzzy Analysis. In Enhancing and Predicting Digital Consumer Behavior with AI | https://doi.o<br>rg/10.4018/<br>979-8-<br>3693-4453-<br>8.ch006 | IGI Global                          |

|     | L =               |           | T  |  | T  |
|-----|-------------------|-----------|--|--|--|
| 48. | N.Subha           | 2024      | SOCIAL SPHERE REVOLUTION: AI'S IMPACT ON TRANSFORMING SOCIAL MEDIA MARKETING", Futuristic Trends in Agriculture Engineering & Food Sciences  | 978-93-5747-<br>449-8  | IIP Series, Volume<br>3, Book 25, Part 1,<br>Chapter 12  |
|     |                   | 2024      | Media on Public Perception and Behaviour During Disasters: An AI- Enhanced Analysis. In D. Satishkumar & M. Sivaraja (Eds.), Predicting Natural Disasters with AI and Machine Learning | https://doi.org/10<br>.4018/979-<br>8- 3693-<br>2280-<br>2.ch004 |  |
| 50. | N.Subha           | 2023      | DIGITAL BANKING: TRANSFORMING THE CUSTOMER EXPERIENCE, Digitalization of the Indian Financial Sector   | 978-81-19337-<br>00-2  | Shanlax<br>Publications,<br>Vol:2, Edition 1   |
|     | N.Subha           | 2023      | AI-Enabled Sustainability: Transforming E- commerce for a Green Future, Digital Startup-A Multidisciplinary Approach in Technology and Sustainable Development                         | 978-93-93376-<br>66-4  | Blue Ava Ford<br>Publications,<br>(Regd. No.<br>14734 ISBN 2021 P<br>), Andhra Pradesh,<br>India, ISBN (Print) |
| 52. | Mrs. Tamilarasi K | July 2023 | Emerging Frontiers: Interdisciplinary Perspectives on Commerce, Economics And Management & Sustainability and Corporate Social Responsibility  | ISBN 978-93-<br>89476-39-2                                       | INFINITY<br>PUBLICATION<br>PVT. LTD  |

|     |                   | r         |  | 1                           | ,   |
|-----|-------------------|-----------|--|-----------------------------|---|
| 53. | Mrs. Tamilarasi K | July 2023 | Digitalization Of the Indian Financial Sector  – Its Trends and Benefits & Digital Transformation in Financial Sector - Its Trends and Benefits                              | ISBN 978-81-<br>19337-00-2  | SHANLAX<br>PUBLICATIONS   |
| 54. | Mrs. Tamilarasi K | Sep 2023  | Digital Startup-A Multidisciplinary Approach in Technology And Sustainable Development & Digital Transformation In Financial Sector - Technology Trends In Financial Sectors | ISBN 978-93-<br>93376-66-4  | BLUE AVA FORD<br>PUBLICATIONS   |
| 55. | Mrs. Tamilarasi K | Sep 2023  | Empowering Financial Literacy: Navigating Education for Wealth & Empowering Financial Literacy - Financial Literacy in The Digital Age                                       | ISBN 978-81-<br>9677-98-7-0 | DEPARTMENT<br>OF RESEARCH &<br>PUBLICATIONS<br>A2ZLEARNINGH<br>UB LLP   |
| 56. | Mrs. Tamilarasi K | May 2024  | Social And Sustainable Innovations In Commerce And   | ISBN 978-81-<br>967593-1-5  | VIRUDHUNAGA<br>R HINDU<br>NADARS'<br>SENTHIKUMAR<br>A NADAR<br>COLLEGE &<br>MANGAYARKA<br>R ASI COLLEGE<br>OF ARTS AND<br>SCIENCE FOR |
| 57. | Ms.Varsha.V.R     | 2023      | Digital Transformation<br>in Financial Sector  | 978-81-19337-<br>00-2       | Shanlax<br>publications   |
| 58. | Ms.Varsha.V.R     | 2023      | Role of Information<br>Technology in the<br>Financial Sector   | 978-81-19337-00-<br>2       | Shanlax<br>publications   |

| 59. | Ms.Varsha.V.R        | 2023       | A Study on Innovative  | 078 03 80476 30       | Infinity   |
|-----|----------------------|------------|--|-----------------------|--|
| 39. | ivis. v atsiiä. v .K |            | Sustainable Practices on<br>Cyber Security in<br>Banks: A Global   | 978-93-89476-39-<br>2 | publications   |
|     |                      |            | Disciplinary   |                       |  |
| 60. | Ms.Varsha.V.R        | 2023       |  | 978-93-92917-<br>95-0 | Infinity<br>publications                                       |
| 61. | Ms.Varsha.V.R        | 2024       | Convergence of<br>Accounting Practices<br>with e-wallets: A<br>Holistic Analysis   | 978-81-967593-<br>1-5 | Virudhunagar<br>Hindu Nadars'<br>Senthikumara<br>Nadar College |
| 62. | Ms.Varsha.V.R        | 2024       | Utilizing AI and Machine Learning for Natural Disaster Management: Predicting Natural Disasters with AI and Machine Learning                             | 2327-0411             | IGI Global   |
| 63. | Ms.Varsha.V.R        | 2024       | The Stupidity is the Intrepidity of Entrepreneurship: Exploring Unconventional Innovation in Navigating a Path Beyond Conventional Wisdom                | 978-81-971947-0-<br>2 | The Hill<br>Publication  |
| 64. | Ms.Varsha.V.R        | 2024       | Cutting edge patterns in Monetary Administration: Embracing Innovative Progressions for Economic Development in the book Futuristic Trends in Management | 703-1                 | IIP Series   |
| 65. | Dr T Jayaprakash     | March 2024 | Materials Science  | 978-81-964194-<br>6-2 | Dhanam<br>Publications,<br>Chennai                             |
| 66. | Dr.N.Vithya          | 28-08-     | "Scope of Pure and<br>Applied  | 978-93-5570-          | Akinik   |
| 67. |                      | 2023       | Mathematics"   | 903-5.                | Publications   |

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|     | Dr. C. Alice Evangaline<br>Jebaselvi | Septembe r<br>2023 | The Commodification of Human Life in Manjula Padmanabhan's <i>Harve st</i>              | 978-93-5996-<br>079-1 | VIAAS  |
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| 78. | Dr.M.Kumaresan    |      | Tamilar marabu                                |                             | VK                                      |
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| 75. | DI.M.Rumaresan    | 2023 | (Tamil Version)                               | ISBN:81-<br>908567-5-9      | Publications,2023                       |
| 79. | Dr.M.Kumaresan    | 2023 | Environmental                                 | ISBN: 978-81-               | Cosmas Scientific                       |
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| 80. |                   |      |   |                             | SRI Krishna                             |
|     | Dr.M.Kumaresan    | 2023 | Engineering<br>Chemistry                      | ISBN: 978-81-<br>19432-52-3 | Hitech Publishing company pvt.Ltd, 2023 |
| 81. | Dr.M.Kumaresan    | 2023 | Heritage of Tamils<br>(English Version)       | ISBN:81-<br>908567-5-9      | VK<br>Publications,2023                 |
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| 102. | M.S.Umamaheswari       | January<br>2024 | Prediction of Earthquakes, Volcanic Eruptions, Tornadoes,Wildfire s and Droughts through Artificial intelligence  | 979-8-3693-<br>3362-4. | IGI Global book<br>chapter indexed by<br>Scopus<br>Accepted |
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| 105. | M.S.Umamaheswari | Sep' 2023     | Advances in Multidisciplinary in Current and Research / Applications of graph labeling and coloring in computer science Calculus and | 978-93-5813-<br>019-5 | R K Publications  Sri Krishna Hitech            |
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| 113. |                     |                          | Introduction        |                       | TGT G1 1 11 1                      |
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|      | Dr.P.Selvakumar     | 2023-                    | and Machine         | 130124-082233         | Scopus                             |
|      |                     | 2024                     | Learning for        | 10012.00220           |                                    |
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|      |                     |                          | complications       |                       |                                    |

# Patent

| Sr.<br>No. | Faculty<br>Name | Title/Name of IP(Patent Only)                            | IP Registration<br>Number of<br>Patent | Date of Patent IP<br>Filed (Month,<br>Year) |
|------------|-----------------|--|--|---|
| 1.         | Dr V Saravanan  | Agriculture drone for monitoring and spraying pesticides | 396005-001                             | 25-09-2023                                  |

| 2.  | Gulja S Nair       | Dehumidifier with intelligent features for automotive use                                    | 202341075488 A | 05-11-2023 |
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| 3.  | Gulja S Nair       | Semi Automated Leafy Binder  | 202441032699 A | 03/05/2024 |
| 4.  | Dr.R.Bharathikanna | Additive manufactured hybrid automotive dashboard using polyethylene blended with abs        | 202341072817   | 19/01/2024 |
| 5.  | Ashutosh C Kakde   | Automatic car wiper speed control system using level sensors                                 | 202341084264 A | 12-01-2024 |
| 6.  | Dr.R.Bharathikanna | Expired medicine burning machine   | 392570-001     | 07-03-2024 |
| 7.  | Dr.R.Bharathikanna | IoT enabled smart band for child monitoring and safety                                       | 202241052730   | 22-03-2024 |
| 8.  | Dr. Nisha R        | Electrically operated Fish de-scaler   | 202341077166 A | 22-12-2023 |
| 9.  | Dr. Preetha Devi   | Solar collector integrated with pulsating heat pipe and compound parabolic concentrator      | 202441004779A  | 09-02-2024 |
| 10. | SatheeshKumar S    | IoT based autonomous fireextinguisher robot  |                | 07.07.2023 |
| 11. | B.S.Navaneeth      | IoT based autonomous fireextinguisher robot  | 202341045901   | 07.07.2023 |
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| 18. | P.Vijayakumar      | IoT BASED AUTONOMOUS FIRE EXTINGUISHER ROBOT   | 202341045901   | 01.09.2023 |
| 19. | P.Vijayakumar      | Investigation on emission reduction potential of nickel and zinc coated catalytic converters | 202341047372   | 01.09.2023 |
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| 21. | P.Vijayakumar      | Synthesized Titanium Dioxide for Photocatalytic Degradation                                  | 202341058876   | 01.09.2023 |
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| 24. | Dr V<br>SARAVANAN  | Agriculture drone for monitoring and spraying pesticides                                     | 396005-001     | 25-09-2023 |

| Dr. M. Vadivel     | Development Of Fracture Behaviour Of Fiber Reinforced concrete Using Artificial Intelligence (Ai) Techniques  | App<br>No:(202341082034)  | 22.12.2023  |
|--------------------|---|---|---|
|                    |   | Δnn   | 20.10.2023  |
|                    | weight Aggregate concrete   | No:(202341065831)   | 20.10.2023  |
|                    | using glass and basalt  |   |   |
|                    | Development of Recycled tyre steel Fibers concrete for Sustainable construction   | App<br>No:(202341077139)  | 22-12-2023  |
|                    | Development Of Strengthening Techniques For Reinforced Concrete Columns With FRP  | ( App<br>No:(202341062061)  | 6-10-20213  |
|                    | Storey Multi-Span Frame<br>Structures By The Cantilever<br>Units And  | Application<br>No.202341073612 A  | 15/12/2023  |
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|                    |   |   | August 2023   |
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| V.Satheeswaran     | Augmented Reality Glasses forSkin   | 398522-001  |   |
|                    | rainfall prediction time- series forecasting  |   | September 2023  |
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|                    | Prof.S.Brindha  Prof.JK.Sowmiya  Prof.P.Siddharthan  R. Vijaya  Aruna.P  V.Satheeswaran  R.EvanceLeethial  S.KarpagaIswarya  Mr Veerapandi L  Mr Veerapandi L | Fiber Reinforced concrete Using Artificial Intelligence (Ai) Techniques Development of Light weight Aggregate concrete using glass and basalt Development of Recycled tyre steel Fibers concrete for Sustainable construction Development Of Strengthening Techniques For Reinforced Concrete Columns With FRP Reinforced Concrete Multi Storey Multi-Span Frame Structures By The Cantilever Units And Method There Of Comparative study of steel fiber popyropyelene in properties of concrete Experimental study on light weightconcrete using eca Prof.JK.Sowmiya A Simple and Robustmethod for simultaneous consideration of overland and underground space in urban flood modelling Prof.P.Siddharthan A panel connectivity structure in assembling a building and manufacturing method thereof R. Vijaya An AI Based System to startle and Monitor Rider's Safety Gear and Method Thereof Aruna.P AI based smart detection system for rainfall prediction time- series forecasting and modern machine learningalgorithm V.Satheeswaran Augmented Reality Glasses forSkin Cancer Classification (Design Patent) R. EvanceLeethial AI based smart detection system for rainfall prediction time- series forecasting and modern machine learningalgorithm S. Karpagalswarya Machine learningbased hybrid models for accurate flight delay propogation prediction  Mr Veerapandi L Development Of Portative Analyzer Fordetermination Of Honey Quality | Dr. M. Vadivel    Development of Fiber Reinforced concrete Using Artificial Intelligence (Ai) Techniques   Development of Light   Weight Aggregate concrete   Using glass and basalt   Development of Recycled   Vire steel Fibers concrete for Sustainable construction   Development Of Strengthening Techniques For Reinforced Concrete Columns With FRP   Reinforced Concrete Multi Storey Multi-Span Frame Structures By The Cantilever Units And Method There Of   Application   No.202341073612 A   Structures By The Cantilever Units And Method There Of   Application   No.202441032781 A |

| 41. | N.Subha                                 | Business Process Management<br>System and Method  | Journal No. 51/2023                             | Dated 22/12/2023  |
|-----|---|---|---|---|
| 42. | Mrs. Tamilarasi K                       | Computer For Promoting Social Entrepreneurship Strategies for Sustainable Global Impact   | 6352839   | 13 March 2024   |
| 43. | Mrs. Tamilarasi K                       | Financial Risk Assessment and Mitigation Platform for Portfolio Management  | 202311054343                                    | 12 Aug 2023   |
| 44. | Dr T Jayaprakash                        | Optical, Elastical and Acoustical properties of Porous Silicon and Polymers treated porous silicon  | 202341056945                                    | 29.09.2023  |
| 45. | Dr T Jayaprakash                        | Biocompatible Nanocomposites: Exploring Moringa oleifra flower extracted and silver substituted hyrdoxypetityte for enhanced applications | 202341076210                                    | 15.12.2023  |
| 46. | Dr. K. Parimala<br>Gandhi               | High performance thin layer chromatography for analysis of chemical compounds   | 396364-001                                      | 10.11.2023  |
| 47. | Dr. K. Parimala<br>Gandhi               | Brain Tumor detection device  | 6359571   | Grant date:<br>20 April 2024,<br>Registration:<br>14 April 2024 |
| 48. | Dr. C. Alice<br>Evangaline<br>Jebaselvi | Impact and Importance of Soft Skill training towards the development of student's English Language for effective performance.             | 202341062461A                                   | October 2023  |
| 49. | Dr. C. Alice<br>Evangaline<br>Jebaselvi | Research strategies for enhancing<br>English Communication  | 202341077151                                    | December 2023   |
| 50. | Dr. C. Alice<br>Evangaline<br>Jebaselvi | AI based natural Language<br>Processing for Opinion Mining in<br>Online Reviews   | 202421016758                                    | April 2024  |
| 51. | Prof. J. Princy                         | AI based natural Language<br>Processing for Opinion Mining in<br>Online Reviews   | 202421016758                                    | April 2024  |
| 52. | Prof.S.Amali<br>Theresa                 | IoT Enabled Smart Band for Child<br>Monitoring and Safety   | Patent application<br>number:202241052<br>730 A | Publication Date 22.3.2024                                      |
| 53. | Dr.M.Kumaresan                          | Thermo-Chemical device toconvert waste into energy  | Design Patent application number: 403539-001    | Publication<br>Date:24/04/2024                                  |
| 54. | Dr.M.Kumaresan                          | Optical, Elastic and Acoustical<br>Properties of Porous silicon and<br>polymers treated porous silicon                                    | Patent application<br>number:<br>202341056945.  | Publication<br>Date:29.09.2023                                  |

| 55. |                        |  | Patent application number:                             |                                |
|-----|------------------------|--|--|--------------------------------|
|     | Dr.M.Kumaresan         | Eco friendly materials and sustainable design in electronic  | 202441036340A<br>Publication<br>Date: 17.05.2024       | Publication<br>Date:17.05.2024 |
| 56. | J.Brindha Devi         | Analysis of the Role of<br>Communication Skill in Career<br>Growth.  | Patent application<br>number:<br>202331048264          | Publication Date 13.10.2023    |
| 57. | J.Brindha Devi         | IoT Enabled Smart Band for Child<br>Monitoring and Safety  | Patent application<br>number:202241052<br>730 A        | Publication Date 22.3.2024     |
|     | Dr.G.Satheeshku<br>mar | Thermo-Chemical device to convert waste into energy  | Design Patent<br>application number:<br>403539-<br>001 | Publication<br>Date:24/04/2024 |
| 59. | Dr.P.Selvakumar        | Machine Learning Based Approaches For Soil Analysis And Suitability Assessment In Arid And Semi-Arid Regions | 202341045985   | 01/09/2023                     |

#### **6.STUDENT ACHIVEMENTS**

## Co-curricular activities

|               | Name of the student                             | Name of  | College Name                               | Prize                   |
|---------------|---|--|--|-------------------------|
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|               | T   | ty   | 77 1 4 1 1 1                               | F Y 11                  |
| January 2024  | Hariprasath. B                                  | Hackathon /<br>RKVY<br>RAFTAR,<br>RAISE                      | Kerala Agricultural<br>University          | 5 Lakhs                 |
| December 2023 | Divya B   | Environmental<br>Fund 2023-<br>24                            | Anna Incubation Centre,<br>Anna University | 2 lakhs                 |
| 08.11.2023    | Prasanth M,<br>Mugesh Kumar A C, Salison Daniel | Poster presentation from KORSHAN'23                          | НІСЕТ                                      | Second Prize            |
| 08.11.2023    | Maharajan S                                     | Tractor Driving<br>from<br>KORSHAN'23                        | HICET                                      | First Prize             |
| 01.03.2024    | Viswarubini, Ishwarya S, Deepika                | "Cooking<br>without fire" in<br>Udyam technical<br>symposium | KIT  | First Prize             |
| 17.03.2023    | Divya B   | Talkathon  | Sacred Heart College                       | Best presentation award |

| February 2024 | Divya B   | Creatathon                  | Sona Incubation centre,Salem                    | First Prize   |
|---------------|---|-----------------------------|---|---------------|
| 7.04.2023     | Nitheesh, Sabarish  |                             |   | First Prize   |
|               |   |                             |   | Appreciation  |
| 9.01.2023     | Divya, Hariprasath B  | Eureka                      |   | certificate   |
| 6.10.2023     |   |                             | nd Agricultural<br>University, Gujarat          | Participation |
|               | 1.Surya T 2.Kumanan A 3. Sathesh Guru 4.Vishwanath 5.Sivabalan 6.Karthick Srinivas7.Pradeep T | LIVE MODEL<br>DESIGN        |   |               |
|               | 1.Oviya<br>2.Sai Arumugam   | CAD<br>MODELING             |   |               |
|               | Akash.S   | Paper<br>Presentation       | KGISL Arts                                      | 1st Prize     |
|               | Akash.S   | Ui/Ux<br>Designing          | KGISLArts                                       | 1st Prize     |
|               | Akash.S   | Paper<br>Presentation       | Sri KrishnaTechnology                           | 1st Prize     |
|               | Akash.S   | Paper<br>Presentation       | Sri KrishnaTechnology                           | 1st Prize     |
|               | Akash.S   | Ui/Ux<br>Designing          | Sri KrishnaTechnology                           | 1st Prize     |
|               | Akash.S   | Paper<br>Presentation       | RamakrishnaEngineering                          | 1st Prize     |
|               | Akash.S   | Model<br>Submission         | RamakrishnaEngineering                          | 1st Prize     |
|               | Akash.S   | International<br>Conference | CitAmchea                                       | Presented     |
|               | Akash.S   | Model<br>Submission         | Kg Isl Tech                                     | 1st Prize     |
|               | Akash.S   | Paper<br>Presentation       | Kg Isl Tech                                     | 2nd Prize     |
|               | Akash.S   | Kg Isl Tech                 | ZEPHYR<br>Technology and<br>Solutions Pvt. Ltd. |               |
|               | Akash.S   | Paper<br>Presentation       | Ramakrishna<br>Technology                       | 1st Prize     |
|               | Akash.S   | Paper<br>Presentation       | Hindustan Technology                            | 1st Prize     |

| Akash.S              | Meme Creation                | Hindustan   |                       |
|----------------------|------------------------------|---|-----------------------|
| AMUSANO              |                              | Technology  | 1st Prize             |
| Akash.S              | Poster Creation              | Hindustan Technology  | 1st Prize             |
| Akash.S              | Paper<br>Presentation<br>Cse | Danish Ahamed<br>Engineering                                      | 1st Prize             |
| Akash.S              | Quiz                         | Danish Ahamed<br>Engineering                                      | 2nd Prize             |
| Akash.S              | Paper<br>Presentation<br>Ai  | Danish Ahamed<br>Engineering                                      | 2 <sup>nd</sup> Prize |
| Akash.S              | Project<br>Presentation      | Hindustan<br>TechnologyFoodtech                                   | 1st Prize             |
| Akash.S              | Tn Cancer<br>Hackathon       | TnGovt& Karpagam  | 1st Prize             |
| Asim NainaMohammed.A | Project<br>Presentation      | Danish Ahamed<br>Engineering                                      | 2 <sup>nd</sup> Prize |
| Asim NainaMohammed.A | Tech Quiz                    | Danish Ahamed<br>Engineering                                      | 2 <sup>nd</sup> Prize |
| SamuelJabez.R        | Project<br>Presentation      | Danish Ahamed<br>Engineering                                      | 1st Prize             |
| SamuelJabez.R        | Idea<br>Presentation         | RamakrishnaEngineering  | 1st Prize             |
| SamuelJabez.R        | International<br>Conference  | CitAmchea   | Presented             |
| SamuelJabez.R        | Ideathon                     | RamakrishnaEngineering  | Participated          |
| SamuelJabez.R        | Page To Stage                | Anna University   | Participated          |
| Akash.S              | Project<br>Presentation      | Anna University   | 1st Prize             |
| Akash.S              | Paper<br>Presentation        | Anna University   | 1st Prize             |
| AsimNaina Mohamed.A  | Page To Stage                | Anna University   | Participated          |
| Akash. <b>S</b>      | Brain I.T on 2.0             | PadmabhooshanVas<br>antraodadaPatil Institute<br>of<br>technology | Ist Prize             |

|   | P.Sindhuja      | Project-E-              | Sri Ramakrishna                         | D              |
|---|-----------------|-------------------------|---|----------------|
|   |                 | VehicleAlerting system  | Institute of Technology                 | Presented      |
|   | P.LakshmiPrabha | Project-E-              | Sri Ramakrishna                         |                |
|   |                 | VehicleAlerting         | Institute of                            | Presented      |
|   |                 | system                  | Technology                              |                |
|   | P.Sindhuja      | Poster                  | Anna University                         |                |
|   |                 | Presentation            |   | Participated   |
|   | P.LakshmiPrabha | Poster                  | Anna University                         |                |
|   |                 | Presentation            |   | Participated   |
|   | M.Ardra         | Project-                | Sri Ramakrishna                         |                |
|   |                 | Regenerationof          | Institute of Technology                 | Presented      |
|   |                 | waste                   |   |                |
|   | K.Sona Krishna  | Project-                | Sri RamakrishnaInstitute                | <b>D</b> 1     |
|   |                 | Regeneration of waste   | of Technology                           | Presented      |
|   | Ranjith R       | Cloud and               | Study world collegeof                   |                |
|   | Kungtui K       | DevopsProgram           | Engineering                             | Participation  |
|   | D 12/4. D       | Node Novicetor          | Chadra mod do alla acad                 |                |
|   | Ranjith R       | Node Navigator          | Study world collegeof<br>Engineering    | Participation  |
|   |                 |                         | Engineering                             | T drift-patron |
|   | Ranjith R       | Crypt Analyst           | Study world collegeof                   |                |
|   |                 |                         | Engineering                             | Participation  |
|   | Ranjith R       | Mr.Mechinist            | Study world collegeof                   |                |
|   |                 |                         | Engineering                             | Participation  |
|   | Rajesh K        | Crypt Analyst           | Study world collegeof                   |                |
|   |                 |                         | Engineering                             | Participation  |
|   | Rajesh K        | Node Navigator          | Study world collegeof                   |                |
|   |                 |                         | Engineering                             | Participation  |
|   | Rajesh K        | Cloud and               | Study world collegeof                   |                |
|   | Rajesii K       | DevopsProgram           | Engineering                             | Participation  |
|   |                 | Devopsi rogram          | Digineering                             | <b>.</b>       |
|   | Rajesh K        | Paper                   | Study world collegeof                   |                |
|   |                 | Presentation            | Engineering                             | Participation  |
|   | Rajesh K        | Mr.Mechinist            | Study world collegeof                   |                |
|   | ragesh ix       | 1vii.iviceimingt        | Engineering                             | Participation  |
|   |                 |                         |   | •              |
|   | Akash.K         | Crypt Analyst           | Study world collegeof                   |                |
|   |                 |                         | Engineering                             | Participation  |
|   | Akash.K         | Paper                   | Study world collegeof                   |                |
|   |                 | Presentation            | Engineering                             | Participation  |
|   | Akash.K         | Mr.Mechinist            | Study world collegeof                   |                |
|   | /Masii.ix       | ivii .ivieeiiiiist      | Engineering                             | Participation  |
| ļ |                 |                         | 211811111111111111111111111111111111111 | 1              |
|   |                 |                         |   | 1              |
|   | Akash.K         | Cloud and DevopsProgram | Study world collegeof Engineering       | Participation  |

|            | Akash.K   | Node Navigator                               | Study world collegeof  |                                |
|------------|---|--|--|--------------------------------|
|            |   |  | Engineering  | Participation                  |
|            | Suresh Babu.B                                       | Node Navigator                               | Study world collegeof<br>Engineering                                   | Participation                  |
|            | Suresh Babu.B                                       | Crypt Analyst                                | Study world collegeof<br>Engineering                                   | Participation                  |
|            | Suresh Babu.B                                       | Mr.Mechinist                                 | Study world collegeof<br>Engineering                                   | Participation                  |
|            | Suresh Babu.B                                       | Cloud and<br>DevopsProgram                   | Study world collegeof<br>Engineering                                   | Participation                  |
|            | Suresh Babu.B                                       | Paper<br>Presentation                        | Study world collegeof<br>Engineering                                   | Participation                  |
| 17.11.2023 | Gayathri K, Lakshman S,Neelima<br>Lovejith          | Paper<br>Presentation                        | HICET  | Second Prize                   |
| 03.04.2024 | Lakshman S  | Paper<br>presentation                        | JCT  | First prize                    |
| 30.04.2023 | Gayathri K, Lakshman S, RahiniMV,<br>Anantharaman S | Paper<br>presentation                        | Avinashlingam Institute of Home science and higher education for women | Second Prize                   |
| 17.04.2023 | Gayathri K, Lakshman S,                             | Oral presentation                            | Sethu Institute of Technology  | Best Oral<br>presentationaward |
| 08.06.2024 | Sarankumar V, Vaishnavi G                           | Food safety Quiz                             |  | Second Prize                   |
| 08.06.2024 | George, Abishek, Rajesh, Javies                     | Video making on foodsafety                   | NIFTEM-T   | Third prize                    |
| 08.06.2024 | Trisha, Nakshatra Sree                              | Collage making/<br>drawing on food<br>saftey | NIFTEM-T   | Second Prize                   |
| 26.04.2024 | S Janani, M Sarvadharshini                          | Poster<br>Presentation                       | RVS Technical campus   | First prize                    |
| 13/3/2024  | Athira K J  | ADZAP  | RVS Institute of<br>Management Studies                                 | 2nd prize                      |
| 13/3/2024  | Jerwin Roshan J                                     | Logistics                                    | RVS Institute of<br>Management Studies                                 | 1st Prize                      |
| 13/3/2024  | Keerthana R   | Data analytics                               | RVS Institute of<br>Management Studies                                 | Participated                   |
| 13/3/2024  | Keerthana R   | Logistics                                    | RVS Institute of<br>Management Studies                                 | Participated                   |

| 5/4/2024   | Keerthana R        | Management<br>Analytics    | Sardar Vallabhbhai Patel international school of textile and management         | Participated  |
|------------|--------------------|----------------------------|---|---------------|
| 13/3/2024  | Prithika P         | Data analytics             | RVS Institute of management studies   | Participated  |
| 13/3/2024  | Rahul R            | Adzap                      | RVS Institute of management studies   | Participated  |
| 13/3/2024  | Sabari Varshini Sn | logistics                  | RVS Institute of management studies   | Participated  |
| 13/3/2024  | Sabari Varshini Sn | Best<br>Management<br>team | RVS Institute of management studies   | Participated  |
| 05/04/2024 | Sabari Varshini Sn | Best Manager               | Sardhar Vallabhbahi<br>Patel  | Participated  |
| 13/03/2024 | Sri Brindha K      | Best<br>Management<br>team | RVS Institute of management studies   | Participated  |
|            | Abarna A           | Business Quiz              | RVS Institute of management studies   | Participated  |
| 05/04/2024 | Sri Brindha K      | Management<br>Analytics    | Sardhar Vallabhbahi Patel international school of textile and management        | Participated  |
| 13/10/2023 | Sri Brindha K      | Startup Pattarai           | Happy valley Business<br>School   | Participated  |
| 13/03/2024 | Sri Brindha K      | logistics                  | RVS Institute of management studies   | Participated  |
| 13/03/2024 | Stemy Jaison       | Logistics                  | RVS Institute of management studies   | 1st prize     |
| 13/03/2024 | Vizhal M           | Data analytics             | RVS Institute of management studies   | 1st prize     |
| 05/04/2024 | Vizhal M           | Management<br>Analytics    | Sardar Vallabhbhai patel international school of textile and management         | Participation |
| 13/10/2023 | Vizhal M           | Startup pattarai           | Happy Valley Business<br>School   | Participation |
| 05.04.2024 | Archana Anilkumar  | ADZAP                      | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management | Participation |
| 13.03.2024 | Archana Anilkumar  | ADZAP                      | RVS Institute of<br>Management Studies  | II Prize      |
| 04.04.2024 | Pranav C           | Soccer                     | Nehru Institute of<br>Engineering and<br>Technology                             | Participation |

| 13.03.2024 | Pranav C           | ADZAP                  | RVS Institute of<br>Management Studies  | II Prize      |
|------------|--------------------|------------------------|---|---------------|
| 13.03.2024 | Aswathi P          | Logistics              | RVS Institute of<br>Management Studies  | Participation |
| 05.04.2024 | Aswathi P          | ADZAP                  | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management | I Prize       |
| 13.03.2024 | Aswathi P          | Business Quiz          | RVS Institute of<br>Management Studies  | Participation |
| 05.04.2024 | Nisharani D        | On Spot<br>Photography | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management | Participation |
| 01.12.2023 | Nisharani D        | Business Quiz          | Karpagam College of<br>Engineering  | Participation |
| 13.03.2024 | Nisharani D        | Logistics              | RVS Institute of<br>Management Studies  | Participation |
| 13.03.2024 | Nisharani D        | Business Quiz          | RVS Institute of<br>Management Studies  | Participation |
| 05.04.2024 | Priyagayathiri R B | ADZAP                  | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management | I Prize       |
| 13.03.2024 | Priyagayathiri R B | Business Plan          | RVS Institute of<br>Management Studies  | I Prize       |
| 01.12.2023 | Priyagayathiri R B | Business Quiz          | Karpagam College of Engineering   | Participation |
| 05.04.2024 | Amritha C J        | ADZAP                  | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management | I Prize       |
| 13.03.2024 | Arya H             | ADZAP                  | RVS Institute of<br>Management Studies  | II Prize      |
| 05.04.2024 | Arya H             | ADZAP                  | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management | Participation |
| 13.03.2024 | Vinothkumar T      | Logistics              | RVS Institute of<br>Management Studies  | II Prize      |
| 13.03.2024 | Vinothkumar T      | IPL Auction            | RVS Institute of<br>Management Studies  | Participation |
| 13.03.2024 | Manibala K         | ADZAP                  | RVS Institute of<br>Management Studies  | Participation |

| 13.03.2024             | Manibala K | Logistics                | RVS Institute of   | Participation         |
|------------------------|------------|--------------------------|--|-----------------------|
|                        |            |                          | Management Studies   |                       |
| 05.04.2024             | Anju M     | ADZAP                    | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management    | Participation         |
| 13.03.2024             | Anju M     | ADZAP                    | RVS Institute of<br>Management Studies   | Participation         |
| 13.10.2023             | Aravind M  | Business Startup<br>Idea | Happy Valley<br>Business School  | Participation         |
| 07.11.23 –<br>08.11.23 | Aravind M  | Corporate Walk           | De Paul College  | Participation         |
| 05.04.2023             | Aravind M  | Management<br>Analytics  | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management    | Participation         |
| 13.10.2023             | BALAJI.R   | LOGISTICS                | RVS Institute of Management Studies  | II Prize              |
| 05.04.2023             |            | Management<br>Analytics  | Sardar Vallabhai Patel<br>International School of<br>Textiles and<br>Management    | I Prize               |
| 13.10.2023             | Gayathri D | Business Startup<br>Idea |  | Participation         |
| 03.04.2024             | Gayathri D | Paper Presented          | Sankara College Of<br>Science and<br>Commerce.                                     | Participation         |
| 31.10.2024             | Gayathri D | Paper Presented          | RVS Institute of<br>Management Studies   | Best Paper Award      |
| 13.03.2024             | Gayathri D | Logistics                | RVS Institute of<br>Management Studies   | Participation         |
| 13.03.2024             | Gayathri D | Data Analytics           | RVS Institute of Management Studies.   | Participation         |
| 05.04.2024             | Gayathri D | Management<br>Analytics  | Sardar Vallabhbhai<br>Patel International<br>School of Textiles and<br>Management. | Participation         |
| 13.10.2023             | Manoj E    | Business Startup<br>Idea |  | Participation         |
| 03.04.2024             | Manoj E    | Paper Presented          | Sankara College Of<br>Science and<br>Commerce.                                     | Participation         |
| 05.04.2024             | Manoj E    | Business Quiz            | Sardar Vallabhbhai Patel<br>International School<br>Of Textiles and<br>Management. | 3 <sup>rd</sup> place |

| 07.11.2023 | Murugan S      | Corporate Walk              | De Paul College, Participation Angamaly   |
|------------|----------------|-----------------------------|---|
| 03.04.2024 | Nanduja S      | Paper Presented             | Sankara College Of Participation Science and Commerce.                                |
| 13.10.2023 | Nanduja S      | Business Startup<br>Idea    | Happy Valley Business Participation School.   |
| 13.03.2024 | Nanduja S      | Logistics                   | RVS Institute of Participation Management Studies                                     |
| 13.03.2024 | Nanduja S      | Data Analytics              | RVS Institute of 1st place Management Studies   |
| 05.04.2024 | Nanduja S      | Management<br>Analytics     | Sardar Vallabhbhai PatelParticipation International School of Textiles and management |
|            | Priyanka K     | National Seminar            | -   |
| 13.03.2024 | Priyanka K     | Business Plan               | RVS Participation Inst itute of Management Studies.                                   |
| 17.10.2023 | Priyanka K     | Business Quiz               | Rathinam College. Participation   |
| 17.10.2023 | Priyanka K     | Group<br>Discussion         | Rathinam College. Participation   |
| 10.10.2023 | Sanfiya Banu B | International<br>Conference | Sri Ramakrishna CollegeBest Paper Award of Arts & Science                             |
| 30.09.2023 | Sanfiya Banu B | Publish Book<br>Chapter     |   |
| 31.10.2023 | Sanfiya Banu B | National<br>Conference      | RVS Institute of Best Paper Award<br>Management Studies.                              |
|            | Sanfiya Banu B | In-House Award<br>Ceremony  | Nehru Institute of Student Presenter<br>Technology Award                              |
| 7.11.2023  | Sanfiya Banu B | Best<br>Management<br>Team  | De Paul CollegeParticipation<br>Angamally.  |
| 13.03.2024 | Sanfiya Banu B | Best<br>Management<br>Team  | RVS Institute of Participation Management Studies.                                    |
| 13.03.2024 | Sanfiya Banu B | Logistics                   | RVS Institute of 1st place Management Studies.  |

|            | Sanfiya Banu B   | National Seminar      | r Nallamuthu Gounde<br>Mahalingam College | Participation         |
|------------|--|-----------------------|---|-----------------------|
| 13.03.2024 | Sanfiya Banu B   | Business Plan         | RVS Institute of Management Studies       | fParticipation        |
|            | Sanfiya Banu B   | Business Quiz         | Rathinam College                          | Participation         |
| 17.05.2024 | Sanfiya Banu B   | Group<br>Discussion   | Rathinam College                          | Participation         |
|            | <ol> <li>S.R.Dhanushram(CSE A)</li> <li>K.Gayathri (CSE A)</li> <li>M.Janani (CSEA)</li> <li>M.Dhanurasiya(CSE A)</li> </ol> | Paper<br>presentation | KPR Instituteof Engineering &Technology   | 3 <sup>rd</sup> Prize |
|            | 1. PrasannaKumar.T(CSE B) 2. MohamedHamdhan. S (CSE B)   | Paper<br>Presentation | JCT College of Engineering                | First Prize           |
|            | PrasannaKumar.T(CSE B)   | Paper<br>Presentation | NIET                                      | Third Prize           |
|            | 1. Ashiha(IT) 2. Aruna(IT) 3. Dhanusree (IT) 4. Suruthi(IT) 5. Aatheswaran(IT)   | Paper<br>Presentation | JCT College of<br>Engineering and         | Second Prize          |
|            | ThirukumaranS(AERO)     Thamaraikannan K (AERO)  | Paper<br>Presentation | JCT College of<br>Engineering             | Third Prize           |

#### **↓**Extracurricular Activities:

| Date | Name of the student                    | Name of the event/<br>activity | College Name   | Prize        |
|------|--|--------------------------------|--|--------------|
|      | 1.S.Shona<br>2.Oviya<br>3.Sai Arumugam | Book and U                     |  |              |
|      | 1.S.Shona<br>2.Oviya                   | Poster Making                  |  |              |
|      | 3.Sai arumugam<br>P Mohan              | Kabaddi Tournament             | Angel college<br>ofEngineering<br>and<br>Technology                      | 3rd Place    |
|      | T.R Rubini                             | TAKSHAK                        | School of Management<br>studies<br>Karpagam<br>college of<br>Engineering | Participated |
|      | Karishma.J                             | TAKSHAK                        | School of Management<br>studies Karpagam<br>college of Engineering       | Participated |
|      | T.R Rubini                             | Womens Ball<br>Badmintonzonal  | Anna University  | Runner up    |

|   | Karishma.J  | Womens Ball<br>Badmintonzonal  | Anna University  | Runner up  |
|---|---|--|--|--|
|   | Sunil Kumar.A                                       | 10km Marathon  | Tirupur  | Participated   |
| 2nd January<br>2024to 8th<br>January 2024 | Khavya <b>S</b>                                     | South - West Inter Zone Air Rifle, Pistol Shooting Championship Men and Women – 2024 | Kurukshetra<br>University,Kurukshetra,<br>Haryana.                     | Participation  |
| 5th April 2023<br>to9th April 2023        | Khavya <b>S</b>                                     | All India Inter University Shooting Championship (Rifle+Pistol) Men and Women- 2023  | Swami Vivekananda<br>Subharthi University,<br>Meerut.                  | Participation  |
| 05/12/2023                                | Sarvadharshini<br>MKeerthana M                      | Zonal Level Ball<br>Badminton Tournament   | Anna University  | Runner up  |
| 8/3/2024                                  | Keerthana R   | Rangoli  | 2nd Prize  | Nehru Institute of<br>Technology   |
| 8/3/2024                                  | Prithika P  | Rangoli  | 1st Prize  | Nehru Institute of Technology  |
| 8/3/2024                                  | Sabari<br>Varshini Sn                               | Rangoli  | 2nd prize  | Nehru institute of technology  |
| 05/04/2024                                | Sri Brindha K                                       | Group dance  | 2nd prize  | Sardar<br>vallabhbhai patel<br>international<br>school of textiles<br>and management |
| 25/04/2024                                | Sri Brindha K                                       | Kho Kho  | 1st prize  | Nehru Institute of technology  |
| 08/03/2024                                | Sri Brindha K                                       | Rangoli  | 1st Prize  | Nehru Institute of<br>Technology   |
| 25/04/2024                                | Sri Brindha K                                       | Shot Put   | 1st Prize  | Nehru Institute of<br>Technology   |
| 25/04/2024                                | Stemy Jaison  | Rangoli  | 2nd prize  | Nehru Institute Of<br>Technology   |
| 05/04/2024                                | Vizhal M  | Group dance  | 2nd prize  | Sardar<br>Vallabhbhai Patel<br>International<br>School of Textiles<br>and Management |
| 08/03/2024                                | Vizhal M  | Rangoli  | 2nd prize  | Nehru institute of<br>Technology   |
| 05.04.2024                                | Manibala K  | Group Dance  | Sardar Vallabhai Patel International School of Textiles and Management | III Prize  |
|   | G.Jeeva (IT)  | Photograhy   | Study world college of Engineering                                     | 1 <sup>st</sup> Prize<br>(Rs.3000)   |
|   | 1.N. U. Vigas (AERO)  2.MohammedI smail (Food Tech) | Group Singing  | Rathinam Group of Institution  | 1 <sup>st</sup> Prize<br>(Rs.3000)   |
|   | S.Manoj kumar(IT)                                   | Photograp<br>hy  | Study world college of Engineering                                     | 2 <sup>nd</sup> Prize<br>(Rs.2000)   |
|   | Srikanth Menon(CSEB)                                | Photography  | Rathinam Group of Institution  | 3 <sup>rd</sup> Prize  |

| R.Jothika(AERO)   | Poul walt     | Sri Krishna College<br>of<br>Engineering &      | 1 <sup>st</sup> Prize |
|---|---------------|---|-----------------------|
| K.V.Preethika (AERO)  | Poul walt     | Technology Sri Krishna                          | 2 <sup>nd</sup> Prize |
|   | r our wait    | College of Engineering & Technology             |                       |
| S. Muthukumar(AERO)   | Roll Ball     | Anna University,<br>Chennai                     | 3 <sup>rd</sup> Prize |
| N. U. Vigas (AERO) MohammedIsmail(Food Tech)                    | Group Singing | Rathinam Group of Institution                   | 1 <sup>st</sup> Prize |
| N. U. Vigas (AERO)  | Solo Singing  | Rathinam Group of Institution                   | 3 <sup>rd</sup> Prize |
| N. U. Vigas (AERO)<br>Elgin Moses (AERO)                        | Group Singing | JCT College of<br>Engineering and<br>Technology | 1 <sup>st</sup> Prize |
| 1. V. Mohan Raj(AERO) 2. AldoJason (CSE A) S.AkshidBaskar(CSEA) | Connection    | Kongu<br>Engineering<br>College                 | 2 <sup>nd</sup> Prize |
| 5. S.Manojkumar(IT)   | Photography   | Study world<br>college of<br>Engineering        | 2 <sup>nd</sup> Prize |

# **↓**Conference and Conclave Presentation / Participation

| S.NO | Student Name                                       | Date             | Paper Title  | College Name                    |
|------|--|------------------|--|---------------------------------|
| 1.   | Ms. Sharvadharini Kumaresan                        | October,<br>2023 | Development of Pomegranate<br>Peel Tea Powder  | Conference                      |
| 2.   | Mr. Arunachalam                                    | September, 2023  | A small-scale, cost-effective and sustainable method for food preservation Revolutionary applications of Nutraceuticals and Functional Foods as Next-Generation Metabolites- A Biotechnological Approach via Sustainable Agriculture | Conference                      |
| 3.   | Gayathri K,Lakshman S,<br>RahiniMV, Anantharaman S | 2024             | Parameter optimization of spray drying microencapsulation of anthocyanin extracted from Ixora Coccinea Linn: comparison of RSM and ANN modeling and anticholestrol activity  | American<br>College<br>,Madurai |

| 4   | A .1 ' TZ T     |                      | Cri Domokrichno College of                     | Draginian   |
|-----|-----------------|----------------------|--|---|
| 4.  | Athira K J      | 26/07/2024           | Sri Ramakrishna College of<br>Arts and Science | Precision Agriculture & Rural Innovation: AI in crop monitoring & Management              |
| 5.  | Dhilip R        | 31st October<br>2023 | RVS Institute of Management<br>Studies         | Diversity,Equity<br>and Inclusion in<br>Workplace   |
| 6.  | Jerwin Roshan J | 31st October<br>2023 | RVS Institute of Management<br>Studies         | Diversity,Equity<br>and Inclusion in<br>Workplace   |
| 7.  | Jerwin Roshan J | 24-26 August         | PSG Institute of Management                    | AIMS Annual<br>Management<br>Education<br>convention 2023                                 |
| 8.  | Keerthana R     | 13-10-2023           | Happy Valley Business School                   | Startup pattarai  |
| 9.  | Keerthana R     | 10-10-2023           | Sri Ramakrishna college of arts<br>and science | Digital Transformation - The Strategic Reassement and integration of digital Technologies |
| 10. | Keerthana R     | 31/10/23             | RVS Institute of management studies            | Corruption and prevention sustainability & corporate social responsibility                |

| 11. | Keerthana R        | 3/4/2024             | Sankara college of science and commerce             | The Future of Insurance: Exploring Tomorrow's Possibilities  |
|-----|--------------------|----------------------|---|--|
| 12. | Prithika P         | 10/10/23             | Sri Ramakrishna college of Arts<br>and science      | Digital transformation<br>the strategic<br>reassessment and<br>integration Of digital<br>technologies  |
| 13. | Sabari Varshini SN | 13-10-2023           | Happy Valley Business School                        | Startup Pattarai   |
| 14. | Sabari Varshini SN | 24-25 July<br>2024   |   | Digitalization Of Global<br>Business<br>Environments: Digital<br>Business Technology for<br>Innovation |
| 15. | Sabari Varshini SN | 2023<br>December     | VHNSN College                                       | Innovative and Sustainable Business Practice in commerce and Management                                |
| 16. | Sabari Varshini SN | 24-26 August<br>2023 | PSG Institute of Management                         | AIMS Annual<br>Management Education<br>convention 2023   |
| 17. | Sabari Varshini SN | 10th october<br>2024 | SRI RAMAKRISHNA<br>COLLLEGE OF ARTS AND<br>SICIENCE | Digital transformation - The strategic Ressesment and integration of Digital Technology                |

| 18. | Calani Manalaini CNI | T              | Ī  | The Fredrice of   |
|-----|----------------------|----------------|--|---|
| 18. | Sabari Varshini SN   | 3rd April 2024 | sankara college of science<br>and commerce | The Future of Insurance: Exploring Tomorrow's Possibilities                                     |
| 19. | Sabari Varshini SN   | 19th July 2024 | NGM  | Digital technology in promoting sustainable development in india                                |
| 20. | Sri Brindha K        | 06/10/2023     | Nallamuthu Gounder<br>Mahalingam college   | Financial Inclusion of MSMEs  |
| 21. | Sri Brindha K        | 31/10/2023     | RVS Instittute of Management<br>Studies    | Corporate Social<br>Responsibility and<br>Sustainability HRM                                    |
| 22. | Sri Brindha K        | 03/04/2024     | sankara college of science and<br>commerce | Adapting to the New era: The essential role of integrated health and wealth insurance solutions |
| 23. | Sri Brindha K        | 26/04/2024     | NPR College of engineering &<br>Technology | Customer Centricity in Contemporary Management: Nurturing relationship for sustainable success  |
| 24. | Sri Brindha K        | 19/10/2023     | Rathinam college of arts and science       | Digital<br>Technology<br>For Innovation   |
| 25. | Vizhal M             | 03/04/2024     | Sankara college of science and commerce    | Adapting to the New   |

| 2.5 | T  |                        |  |  |
|-----|--|------------------------|--|--|
| 26. | Vizhal M   | 26/04/2024             | NPR College of engineering & Technology  | Customer Centricity in Contemporary Management: Nurturing relationship for sustainable success |
| 27. | Vizhal M   | 19/10/2023             | Rathinam college of arts and science   | Digital<br>business<br>technology for<br>innovation  |
| 28. | Vizhal M   | 31/10/2023             | RVS Institute of Management studies  | Corruption and prevention - Sustainability and corporate social responsibility                 |
| 29. | Umashankar B   | 06.10.2023             | Financial Inclusion for Micro, Small, and Medium Enterprises  (MSMEs)  | NGM<br>College   |
| 30. | Nisharani D  | 06.10.2023             | Financial Inclusion for<br>Micro, Small, and Medium<br>Enterprises<br>(MSMEs)  | NGM<br>College   |
| 31. | Logeshwaran A  | 26.04.2024             | The Intrepidity of Stupidity in Entrepreneurship: A Journey through Unconventional Innovation  | NPR College<br>of<br>Engineering<br>&<br>Technology  |
| 32. | Priyagayathiri R B   | 26.04.2024             | The Intrepidity of Stupidity in<br>Entrepreneurship: A Journey<br>through Unconventional<br>Innovation                                 | NPR College<br>of<br>Engineering<br>&<br>Technology  |
| 33. | Priyadarshini S  | 30.09.2023             | DIGITALIZATION OF<br>GLOBAL BUSINESS<br>ENVIRONMENTS 2.0 –<br>The Impact of Fintech<br>and Digital<br>Transformation on the<br>Economy | Rathinam College of Arts & Science   |
|     | 1.S.R.Dhanushram(CSE A) 2. K.Gayathri (CSE A) 3.M.Janani (CSEA) 4.M.Dhanurasiya(CSE A) | 21-03-24 &<br>22-03-24 | Nano technology  | KPR Institute of Engineering &Technology   |

# **4NPTEL Certification**

| S.No | Name of the<br>Student | Date            | Topic                       | Certificate<br>Details                                  |
|------|------------------------|-----------------|-----------------------------|---|
| 1.   | Gokul Krishnan         | JAN- April-2024 | Basic construction material | NPTEL   |
| 2.   | Ranjith.R              | 23/7/2023       | Data science for Engineers  |   |
| 3.   | ATHIRA K J             | 27/04/2024      | AI in Marketing             | Roll no:<br>NPTEL24MG05S1<br>064100269(ELIT<br>E Grade) |
| 4.   | KEERTHANA R            | 27-4-2024       | AI in Marketing             | Roll No:<br>NPTEL24MG05S9<br>53800123(Elite<br>Grade)   |
| 5.   | SRI BRINDHA K          | 27/04/2024      | AI in Marketing             | Roll No:<br>NPTEL24MG05S9<br>53800651(Elite<br>Grade)   |
| 6.   | VIZHAL M               | 27-04-2024      | AI in Marketing             | Roll No:<br>NPTEL24MG05S9<br>53803010(Elite<br>Grade)   |
| 7.   | Aswathi                | May 2024        | International Marketing     | Elite   |
| 8.   | Archana Anilkumar      | May 2024        | AI in Marketing             | Elite   |
| 9.   | Arya H                 | May 2024        | AI in Marketing             | Elite   |
| 10.  | Anju M                 | May 2024        | AI in Marketing             | Elite   |
| 11.  | Kamalesh               | Jan-April -2024 | Lighter than Air Systems    | Pass % - 56%  |
| 12.  | Babitha                | Jan-April -2024 | Lighter than Air Systems    | Pass % - 51%  |

# 7. MoUs AND COLLABORATIVE ACTIVITIES

| S.No | Name of the<br>Company           | Date       | Duration of MoU | Collaborative activities                |
|------|----------------------------------|------------|-----------------|---|
| 1.   | Dept of Mechanical<br>Engg, NIET | 14/9/2023  | 3 Years         | Gust lecture, Event judge for symposium |
| 2.   | School of life sciences,<br>NASC | 14/9/2023  | 1 Year          | Gust lecture, Event judge for symposium |
| 3.   | Samudra Pumps                    | 17/09/2023 | 1 Year          | Industrial Training and<br>Internship   |
| 4.   | Bio blooms India Pvt Ltd         | 17/09/2023 | 1 Year          | Internship                              |
| 5.   | ARS Engineering                  | 17/09/2023 | 1 Year          | Internship                              |

| 6.  | Linga Agri Trading and<br>Machinery    | 17/09/2023    | 1 Year   | Internship and Placement                              |
|-----|--|---------------|----------|---|
| 7.  | Isha Yoga Centre                       | 17/09/2023    | 2 Years  | Yoga events   |
| 8.  | Skyraider Aerosolutions                | 21.03.2024    | Lifetime | Internship,Project,Activities                         |
| 9.  | UNIQUE MEP                             | 07.11.2023    | ONE YEAR | Implant trainingand placement                         |
| 10. | M/s. I-BACUS-TECH                      | 30 /11 /2023  | 2 Years  | Internship / Placement                                |
| 11. | ZOHO Corporations<br>Pvt. Ltd, Chennai | 30 /04 / 2024 | 2 Years  | Incorporation of ZOHO-<br>CRM<br>Software in Syllabus |

| Sl.<br>No | Title of the collaborativ e activity             | Name of the collaborating agency with Contact details | Name of the participant | Year of collaboration | Duration | Nature of the activity |
|-----------|--|---|-------------------------|-----------------------|----------|------------------------|
|           | Two Days<br>National Level<br>FixedWing<br>Drone | Skyraider<br>Aerosolutions                            | 109                     | 2023-24               | 2 days   | Workshop               |

### 8. PLACEMENT RECORD

| Name of student placed  | Name of the Company      | Pay package at appointment in Rs. |
|---|--------------------------|-----------------------------------|
|   | AGRI                     |                                   |
| K MAGESWARI   | ONEYES INFOTECH SOLUTION | 8 LPA                             |
| DENUJA  | OMEGA HEALTH CARE        | 4 LPA                             |
| MUGESHUKUMAR A C  | ACADEMER                 | 6.5 LPA                           |
| RINI ANTONY   | ACADEMER                 | 6.5 LPA                           |
| PRASHANTH M   | ACADEMER                 | 6.5 LPA                           |
| MAGESWARI. K, DENUJA S,   |                          | 3 LPA                             |
| HARIPRASATH B,  |                          | S EI I                            |
| PRASHANTH M   |                          |                                   |
| SANJAI . S  | AIRTEL                   | 2.6 LPA                           |
| SANJAY  | AIRTEL                   | 2.6 LPA                           |
| HARISELVAM  | AIRTEL                   | 2.6 LPA                           |
| TIRUMALI  | AIRTEL                   | 2.6 LPA                           |
| SABARISH  | AIRTEL                   | 2.6 LPA                           |
| ARUNACHALAM G   | TVS Quess                | 2.2 LPA                           |
| AJITHKUMAR  | AQUASUB                  | 2.5LPA                            |
| AKASHRAJ  | AQUASUB                  | 2.5LPA                            |
|   | `                        |                                   |
| AMRUTHA   | AQUASUB, ACADEMER        | 2.5LPA                            |
| HARISHPANDI   | AQUASUB                  | 2.5LPA                            |
| HARISANJAY, HEMANANTHKUMAR, JAGADEESHKUMAR, MUKESH KANNAN. MUTHESHKUMAR, PRADEEPRAJA, RAJU, RENUGADEVI, SABARIRAJA, SAFIN GEORGE, SHARVADHARINI, SURENDER, THARANIDEVI, VISHNU, YUVARAJ | AQUASUB                  | 2.5LPA                            |
| KOWSALYA, MAHARAJAN,  | ACADEMER                 | 6.5 LPA                           |
| NITHEESH,   |                          |                                   |
| RAMANADHITHAN   | AFRO                     |                                   |
|   | AERO                     |                                   |
| Aswath  | Bharti Airtel            | 3 LPA                             |
| Moosha.A  | Bharti Airtel            | 3 LPA                             |
| Mukesh Kumar.K(1)   | Bharti Airtel            | 3 LPA                             |
| Tamil Selvan.S  | Bharti Airtel            | 3 LPA                             |
|   |                          |                                   |

|                                  | CIVIL                         |            |
|----------------------------------|-------------------------------|------------|
| Ajith kumar.R                    | Rnd Optimizer                 | 2.5 LPA    |
| Rathanakaram SaiPraneeth<br>Raju | Rnd Optimizer                 | 2.5 LPA    |
| Siva .A                          | Rnd Optimizer                 | 2.5 LPA    |
| BoopathI.M                       | Turbo Engineers               | 2 LPA      |
| Kavin Kishore.V                  | Turbo Engineers               | 2 LPA      |
| Dinesh.T                         | SPNN Business Services PvtLtd | 2 LPA      |
| Ilakkiyan.K                      | SPNN Business Services PvtLtd | 2 LPA      |
| Lena Tamizhan.G.V                | Academor                      | 4- 6.5 LPA |
| Syedunnisha.A (2)                | Face prep                     | 3 LPA      |
| Aswath.S                         | PSS Group                     | 2.5 LPA    |
| Sriasin.A                        | PSS Group                     | 2.25 LPA   |
| Syed Nisha.A (1)                 | PSS Group                     | 2 LPA      |
| Sre Manjjunatheswaran(2)         | Suthernland                   | 3 LPA      |
| Samithra Sree.K.S                | Suthernland                   | 3 LPA      |
| Deepak.R (2)                     | Garudan Unmanned pvt ltd      | 2.5 LPA    |
| Sre Manjjunatheswaran (1)        | Ferrilinks                    | 2 LPA      |
| Mukesh Kumar.K(2)                | Ferrilinks                    | 2 LPA      |
| Deepak.R (1)                     | Ferrilinks                    | 2 LPA      |

| Abhishek CS              | Roopam Associates                           | 2,00,000 /-    |
|--------------------------|---|----------------|
|                          |   |                |
| Abin BS                  | DSCAPE civil Engg consultants               | 84,000 /-      |
|                          |   |                |
| Maguluri Venkata Krishna | Lambodara Technologies                      | 1,80,000 /-    |
| Gokula Praveen S         | SRI Vishaka fields                          | 1,000,00 /-    |
| Ookula Flaveeli S        | SKI VISHAKA HEIUS                           | 1,000,007-     |
| Balija naresh            | Higher studies                              | -              |
|                          |   |                |
| Peddaiah Garu sharan Sai | NOVATR                                      | 1,00,000 /-    |
|                          |   |                |
| Revu Durga Prasad        | Sri Vishaka Fields                          | 1,20,000 /-    |
| Sabarinathan B           | Ramesh Iron and steel companyIndia          | 1,92,000 /-    |
|                          | pvt ltd.                                    | 1,72,000 /     |
| Suresh kumar S           | GSK construction and Builders               | 3,00,000 /-    |
|                          |   |                |
| Susindar R               | GSK construction and Builders               | 3,00,000 /-    |
|                          |   |                |
| Thirumoorthy M           | Ramesh Iron and steel companyIndia pvt ltd. | 1,92,000 /-    |
| Veera Vignesh V          |   | 3,00,000 /-    |
|                          | GSK construction and Builders               | -,,            |
| Athul Sabu               | Niraman constructions                       | 1,20,000 /-    |
|                          |   |                |
| Karan K                  | V.Sathyamoorthy & Co                        | 1,20,000 /-    |
| Sree Harish              |   | 1.56,000 /     |
| Sree Harish              | Timber truss private limited                | 1,56,000 /-    |
| Thirithankanth           | Sri vishaka fields                          | 1,20, 000 /-   |
|                          |   |                |
| AAYESHA ASRA             | ZINGHR                                      | 4lacs/Annum    |
|                          |   | +iacs/Aiiiuiii |
| RAGUL T                  | BHARATHI AIRTEL                             | 20k            |
| VECAAVNA                 | DIIADATIII AIDTEI                           |                |
| KESAAV NA                | BHARATHI AIRTEL                             | 20k            |
|                          |   |                |

| HARIHARAN M          | BHARATHI AIRTEL                      | 20k                   |
|----------------------|--------------------------------------|-----------------------|
| MANIKANDAN R         | BHARATHI AIRTEL                      | 20k                   |
| S ABINESH            | BHARATHI AIRTEL                      | 20k                   |
| ATHUL KRISHNAN       | BHARATHI AIRTEL                      | 20k                   |
| SENITH S             | BHARATHI AIRTEL                      | 20k                   |
| SURIYA               | BHARATHI AIRTEL                      | 20k                   |
| MOHAN P              | BHARATHI AIRTEL                      | 20k                   |
| VILVANATHAN M        | BHARATHI AIRTEL                      | 20k                   |
| VIGNESH DS           | BHARATHI AIRTEL                      | 20k                   |
| Srinithin            | CK'S Foods Private Limited           | 2LPA                  |
| Kousiga              | Corizo                               | 6.5LPA                |
| Keerthana B          | Amazon                               | 3.5LPA                |
| Navin Kumar H V      | Manna (Southern Health Foods PvtLtd) | 1.75LPA               |
| Safeeq Rahman        | Perfetti Van Melle                   | 2LPA                  |
| Mohammad Rafique     |                                      | 2LPA                  |
| Pugazh Oviyan        | Delta Dairy                          | Entrepreneur          |
| ADITH RAJEEV         | Academor<br>8.5 LPA                  | Bizpole 3 LPA         |
| AISWARYA R           | Bizpole 3 LPA                        | Bajaj Finance 5.6 LPA |
| AKSHAYA SREETHISHA B | SBI 3.27 LPA                         | -                     |
| <u> </u>             | I                                    | 1                     |

|                   | 1                        | 1                  |
|-------------------|--------------------------|--------------------|
| ASWATHI N S       | Academor<br>8.5 LPA      | -                  |
| BALACHANDHAR B    | Bizpole 3 LPA            | SBI 3.27 LPA       |
| DENSING ROHITH J  | SBI 3.27 LPA             | -                  |
| DRAVID DEVE P S   | Academor<br>8.5 LPA      | Bizpole 3 LPA      |
| GIRIDHARAN M      | Academor<br>8.5 LPA      | -                  |
| GOPI KRISHNA RS   | Bizpole 3 LPA            | SBI 3.27 LPA       |
| GOWTHAM KUMAR B   | SBI 3.27 LPA             | -                  |
| HARIHARAN R       | Academor<br>8.5 LPA      | -                  |
| JOEL MATHEWS      | SBI 3.27 LPA             | -                  |
| KEERTHIKA K       | Bajaj Finance<br>5.6 LPA | Park Intelli 3 LPA |
| LAKSHANA U        | Bizpole 3 LPA            | SBI 3.27 LPA       |
| LINGESHWARAN M    | SBI 3.27 LPA             | -                  |
| MANISH K M        | Academor<br>8.5 LPA      | Bizpole 3 LPA      |
| MANU S            | SBI 3.27 LPA             | -                  |
| MOHAMED RAJITH TP | SBI 3.27 LPA             | -                  |
| NAGARAJAN R S     | Academor<br>8.5 LPA      | -                  |
| NARENDRAN R       | SBI 3.27 LPA             | -                  |
| PRASANNA V        | Bajaj Finance<br>5.6 LPA | ESAF 4.25 LPA      |
| RAJKUMAR P        | SBI 3.27 LPA             | -                  |
|                   |                          |                    |

| SARATH A P        | Academor<br>8.5 LPA  | Bizpole 3 LPA         |
|-------------------|----------------------|-----------------------|
| SHALINI L         | Academor<br>8.5 LPA  | Bizpole 3 LPA         |
| SINDHU T          | Academor<br>8.5 LPA  | -                     |
| SIVANESAN B       | SBI 3.27 LPA         | -                     |
| SNEKA K           | SBI 3.27 LPA         | -                     |
| SREEKUTTY V       | Academor<br>8.5 LPA  | -                     |
| TESS MARIA WILSON | SBI 3.27 LPA         | Jet Aero Space 3 LPA  |
| SHANMUGA NATHI R  | Sutherland 3 LPA     | -                     |
| JEGAN S           | Sutherland 3 LPA     | -                     |
| SREERAG P V       | Sutherland 3 LPA     | Tele Performance 3LPA |
| VASANTHRUBAN S    | Sutherland 3 LPA     | -                     |
| PRABHU KRISHNA S  | Sutherland 3 LPA     | -                     |
| SHABLA FABI       | Sutherland 3 LPA     | -                     |
| MATHANKUMAR K     | Bizpole 3 LPA        |                       |
| JOTHILAKSHMI K    | Niva Bupa<br>4.6 LPA | -                     |
| SINDHU R          | MISAA 2.4 LPA        |                       |
| AKSHAY PRASAD M   | Just Dial 3 LPA      |                       |
| THAMARAIKANI S    | Just Dial 3 LPA      |                       |
| RAMKUMAR M        | Just Dial 3 LPA      | -                     |
| L                 | 1                    | L                     |

| SIVADHARANI S         | Bizpole 3 LPA             | - |
|-----------------------|---------------------------|---|
| RUDRA BALAJI B        | Bizpole 3 LPA             | - |
| HARIHARAN G           | Bizpole 3 LPA             | - |
| AAOUANAED FAZUUUDEFAU | Sureti Insurance 2 LPA    |   |
| MOHAMED FAZHLUDEEN L  |                           |   |
| KEERTHIKANNAN P       | DR<br>Reddy's LAB 2.4 LPA | - |
| SARIGA P              | Bizpole 3 LPA             | - |
| DHIRISHIKHA M         | Bizpole 3 LPA             | - |
| SANTHIYA K            | Bizpole 3 LPA             | - |
| VISHNU M              | Bizpole 3 LPA             | - |
| ARUNKUMAR S           | Fero Advisory<br>2.4 LPA  | - |
| GOWTHAM M             | Bizpole 3 LPA             | - |
| VINITH KUMAR M        | Sutherland 3 LPA          | - |
|                       |                           |   |

### 9. CAPACITY BUILDING AND SKILLS ENHANCEMENT

| S. No | Name of the capability development and skills enhancement program | Date | Number of<br>students<br>enrolled | Name of the agencies/consultants involved with contact details(if any) |
|-------|---|------|-----------------------------------|--|
|       | NIL   |      |                                   |  |

### 10. NewGenIEDCStart-ups (Selected)-

| S.No | Name of the Mentor | Name of the Student   | Title of the Project       |
|------|--------------------|---|----------------------------|
| 1    | Mr.K.Arun Patrick  | Samuel jabez.R<br>Sujeendhar.M<br>Santhosh.A<br>GokulKrishnan.M | Learning Management System |

### 11. COMPETETIVE AND CAREER COUNSELING

| S. No | Number of student                      | Date       | Name of the Activity |
|-------|--|------------|----------------------|
| 1. (  | O.Balaram A.Ganesh                     |            | Portable Weighbridge |
| N     | MoorthiP.Hariprakash<br>M.Mohamed Anas |            |                      |
| 2. 1  | 100                                    | 11.08.2023 | Career Counseling    |

### 12. COMMEMORATIVE DAYS, &EVENTS ORGANIZED

| S.No | Date       | Name of the Activity    | Number of students benefitted |
|------|------------|-------------------------|-------------------------------|
| 1.   | 11.05.2023 | Guest Lecture           | 60                            |
| 2.   | 05/06/2023 | World Environmental day | 80                            |
| 3.   | 23/12/2023 | National farmer's day   | 56                            |
| 4.   | 06/09/2023 | Onam                    | 100                           |
| 5.   | 30.04.2024 | Guest Lecture           | 100                           |

| 6. | 16.10.2023 | World Food Day | 108 |
|----|------------|----------------|-----|
| 7. | 06.09.2023 | Onam           | 100 |

# 13. SOCIAL CELEBRATION

| S.No | Date       | Name of the Event            | Number of students<br>benefitted |
|------|------------|------------------------------|----------------------------------|
| 1    | 22.03.2024 | World water day              | 60                               |
| 2    | 05.06.2023 | World Environmental<br>day   | 80                               |
| 3    | 12.10.2024 | National farmer's day        | 56                               |
| 4    | 14.12.2024 | Energy conservation day      | 100                              |
| 5    | 16.10.2024 | World Food Day               | 108                              |
| 6    | 10.11.2024 | World Science Day            | 20                               |
| 7    | 08.03.2024 | International Women's<br>Day | 155                              |

#### 14. CONSULTANCY

Aashirvad Ayurvedic Hospital, Coimbatore, Waste to Energy Management- Dr. A M Irfan Ahmad, Dr. Preetha Devi Rand Dr. Jyothy Narayanan

#### 15. INFRASTRUCTURE DEVELOPMENT-NIL

#### 16. ASSOCIATION ACTIVITIES

1. The Inauguration of Agricultural Engineering Association was held on 27.10.2023 by Mr. Arunkumar Velusamy, Managing Partner, ARS Engineering & ARS Adikae Industries, Coimbatore and Mr. S. Surianarayanan, Chief Executive, ARS Engineering & ARS Adikae Industries, Coimbatore

2. The Inauguration of Food Technology Association was held on 08.11.2023 by Mr. Prabhu Gandhi Kumar,

Founder, TABP Snacks and Beverages, Coimbatore.

| S.No | Date       | Name of the Event   |  |
|------|------------|---|--|
| 1.   | 13/10/2023 | Students' Election for first years office barears                                     |  |
| 2.   | 18/10/2023 | Association Inauguration  |  |
| 3.   | 03/11/2023 | INAGURATION OF SUSTAINABLE DEVELOPMENT  |  |
|      |            | GOALS   |  |
| 4    | 11/12/2023 | Guest Lecturer (Physics)  |  |
| 5    | 12/12/2023 | Guest Lecturer (Mathematics)  |  |
| 6    | 11/12/2023 | Viksit Bharat@ 2047 – Voice of Youth (Online)   |  |
| 7    | 15/03/2024 | National level students' technical symposium,<br>Convergence 2k24 - "Chakravyuha2k24" |  |
| 8    | 15.3.24    | Technical Symposium - Nexus 2024  |  |

#### 17. CLUB ACTIVITIES

The Department of Agricultural Engineering at Nehru Institute of Technology, Coimbatore, organized an awareness campaign about water conservation on the occasion of & quote; World Water Day 2024&quote: The students and faculty team of Agricultural Engineering assembled at Ettimadai and performed a mime depicting the serious consequences of water scarcity. Students prepared placardson the importance of water conservation, which were displayed at various locations.

| Club Name                           | Name of the activity               |
|-------------------------------------|------------------------------------|
| Programme rs's Club                 | World Web Day(01.08.2023)          |
|                                     | Internet Self Care Day(21.08.2023) |
|                                     | Creative Picture Description       |
| Personality<br>Developmen<br>t Club | SPEAKING - TO & amp; FRO           |

|              | Thematic Poem Recitation          |
|--------------|-----------------------------------|
|              | Word Puzzles                      |
|              | Drawing Competitiom-Science Theme |
| Science Club | Science Day celebration           |
|              | Science Quiz                      |

#### 18. CENTRE & CELL ACTIVITIES-

| Centre Name          | Name of the Activity                  | Number of Students Benefited |
|----------------------|---------------------------------------|------------------------------|
| Women<br>Development | International Women's Day on 8.3.2024 | 155                          |
| Centre               |                                       |                              |

#### 19. ALUMNI MEET- NIL

#### 20. ROADMAP AHEAD

- NBA accreditation
- Establishing a centre of excellence exclusively for Agricultural engineering
- Establish a separate TBI especially for Agricultural engineering
- One farmer One student "Agri Fest 2024"
- International talk by eminent scientists and industrialist

#### 21. DEPARTMENT HIGHLIGHTS

 Akash.S of II csewon First Prize - with cash award Rs. 10000 at PadmabhooshanVasantraodadaPatil Institute of Technology, Maharashtra.

Event name:Brain I.T on 2.0

1183 participants from 200 colleges participated.

- Akash.S of II csewon First Prize with cash award Rs . 2500 )at Kalaignarkarunanithi Institute of Technology, Coimbatore in paper presentation.
- Sanjeev Raj.R of II Cse won first place in Individual Kumite, Men in the 20<sup>th</sup> Moses Memorial KarateChampionship at Alan Thilak Karate school international.
- Ranjith .R from III cse has done NPTEL online certification on "Data Science for Engineers" course.