



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

Academic Rank Holders

S.No	Year	Name of the Student	Rank
AERONAUTICAL ENGINEERING			
1	IV	Gobi Shankar P	17
AGRICULTURAL ENGINEERING			
2	II	G.Mohaneshwaran	I (8.80)
3	II	Shruti R	II (8.20)
4	III	Narmadha S	I (8.08)
5	III	Sowmiya S	II (7.95)
6	IV	Denuja S	I (8.87)
7	IV	Sharvadarani K	II (8.50)
CIVIL ENGINEERING			
1	IV	BALIJA NARESH	FIRST
2	III	GOKUL KRISHNAN	FIRST
COMPUTER SCIENCE AND ENGINEERING			
1	II	Sri Vigneshwar S	I
2	II	Sona Krishna.K	II
3	III	Rabiya basree.S	I
4	III	Lavanya Gowri.I	II
5	IV	Talari Srinivasalu	I
6	IV	Suram Durga Prasad Reddy	II
FOOD TECHNOLOGY			
7	II	Aparna B Menon	I

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

100 % 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 /Certificate programs offered	Course Code (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 MANAGEMENT		66 Hrs	18	18
MICRO SOFT 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 Learning	E2324	45 hrs	66	66

3. RESEARCH AND DEVELOPMENT

✚ 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 Project/ Endowment, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned (INR)	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)
Popularization of science scheme	SatheeshKumar S	Aeronautical Engineering	2023	15000	NA	TNSCST	Government

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

Intellectual Property Rights (IPR) Workshops organized

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

4. PROGRAMMES ORGANISED BY THE DEPARTMENTS

Conferences / Seminars / Workshops / FDP/Refresher Courses

Name of the Event	Conferences / Seminars / Workshops / FDP/Refresher Courses	Number of Participants	Date From –To
HANDS ON TRAINING ON “FARM MACHINERIES”	Workshop	35	17.08.2023

INDUSTRY EXPERT LECTURE ON “Revolutionization of Indian Agriculture in 21 st Century for Steady Yield and Income of Farming Community”	Seminar	80	08.09.2023
HANDS ON TRAINING ON “Bakery Products”	Workshop	35	12.09.2023
Inauguration of Agricultural Engineering Association	Association Inauguration	100	27.10.2023
World Water Day 2024	Awareness Campaign	100	22.03.2024
International Conference on Advanced Trends in Renewable Energy	Conference	200	29.09.2023 - 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 Fixed Wing Drone	Workshop	100	20.03.2024 & 21.03.2024
Guest Lecture on Future Trends and Applications in Composite Materials Engineering	Guest Lecture	100	22.04.2024
Navigating Geospatial Dynamics in Aerospace and Defense Sectors	Guest Lecture	100	22.04.2024
Opportunities in the field of Data Science		98	07.08.2023
Opportunities in the field of AI		105	14.08.2023
Essential Foundation for Powerful Programming		115	19.09.2023
Essential Foundation for Powerful Programming		110	19.09.2023
Cloud computing and Analytics		115	15.09.2023
Find Yourself		120	17.10.2023
Overseas education prospects for research and studies	Seminar	100	30.04.2024
3 Days Workshop on Data Analysis with Advanced Excel Techniques & Power BI	Workshop	60	30 th October 2023 to 1 st November 2023.
Workshop on Empowering Future Entrepreneurship and Higher Education	Workshop	120	11/10/2023
3 Days Workshop on Data Analysis with Advanced Excel Techniques & Power BI	Workshop	60	30 th October 2023 to 1 st November 2023.
ZOHO Training for Faculties	Refresher Courses	6	18/03/2024 to 01/04/2024
Guest Lecture Series on “The Future is Flexible: Adapting Elective Choices in a Dynamic World”	Guest Lecture Series	60	06 th & 07 th May 2024
Ms. Linda, Assistant Manager – CRO, Bandhan Bank, Kozhikode Branch (2021 –	Alumni Interaction	60	17/05/2024

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 Intelligence & Data Visualization”	Workshop	80	13 / 06 / 2023
A Six day Online FDP on Data science Using R-Programming	FDP	118	07.08.2023 – 12.08.2023
A Six Days Online Faculty Development Program On Futuristic Trends of Language - Impact On 21st Century Learners	FDP	124	14.8.2023- 19.8.2023
Innovation in Materials for Optical and Energy Storage/Conversion Applications	FDP	94	31.07.2023 – 05.08.2023
Organic-Inorganic hybrid layered materials supported by green chemistry	FDP	125	10.07.2023 – 15.07.2023

Industrial Visits

Sl.No	Year	Number of Participants	Name of the industry	DateFrom –To
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 Ltd, Kavundampalayam, Coimbatore.	03.08.2023
6	II,III,IV	27	Poathanur 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, (Soya Division), Pollachi	07/12/2023
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 number	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1.	Electrical Vehicle Analyzing Using MATLAB	Dr V Saravanan	Journal of Systems Engineering and Electronics	1671-1793	Scopus
2.	Thrust Measurement Using Shapiro Probe	Dr V Saravanan	Industrial	0970-	UGC

			Engineering 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 Journal		SCOPUS
4.	Investigation of Visible Light Driven Photocatalytic Activity of Mn Doped CuFe ₂ O ₄ Nanoparticles	Gulja S Nair	Journal of Cluster Science	2379-1101	
5.	Hybrid Deep Learning-Based Grid-Supportive Renewable Energy Systems for Maximizing Power Generation Using Optimum Sizing	Dr.V.Saravanan	Electric Power Components and Systems	1532-5008	SCI
6.	Healthcare's New Frontier: AI-driven Early Cancer Detection for Improved Well-being	Dr. A Sivasamy	AIP Advances	2158-3226	SCI
7.	Development of Pomegranate Peel Tea Powder	Dr. Jyothi Narayanan	Kerala Karshakan	-	National
8.	Computational Investigation on Slotted- Spilt Flap	T Muthumari	International journal of Novel Research and development	2456-4184	NA
9.	Optimization of Tubercle Wing	T.Banu	Journal of Cardiovascular Disease Research	0975-3583, 0976-2833	NA
10.	Numerical Simulation of shock induced mixing of fuel and air in the Scramjet Combustor	T.Banu	Vidyabharati International Interdisciplinary Research Journal	2319-4979	NA
11.	Analysis of Reduction of Skin Friction Drag on Supersonic Winglets By Employing With And Without Riblets	T.Banu	International journal of Novel Research and development	2456-4184	NA
12.	Extraction of Sustainable aviation fuels from Jatropha curcus, Helianthus and Pongamia pinnata feedstocks	T.Banu	International journal of Novel Research and development	2456-4184	NA
13.	Performance analysis of evacuated tubes with thermosyphon heat pipe solar collector integrated	P.Vijayakumar	Energy Exploration and Exploitation	0144-5987	SCI

	with compound parabolic concentrator under different operating conditions				
14.	An experimental analysis of morphing trailing edge for efficient aerodynamics in micro aerial vehicles	Dr. V. Saravanan	AIP		SCI
15.	Assessing The Impact of Electric Vehicle Charging on Power Procurement Costs: Implications for India's Energy Utilities	Dr. V. Saravanan	Tuijin Jishu/Journal of Propulsion Technology	1001-4055	Scopus
16.	Modeling and simulation of electric vehicle drive with Evaluating forces	Dr. V. Saravanan	Journal of data acquisition and processing	1004-9037	Scopus
17.	Development of sustainable concrete from Hypo sludge combined with ballast fibre and latex	Dr. M. Sivaraja	Journal of 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	1311-5065	SCOPUS
19.	“Prediction of Strength Properties of Geo polymer Concrete Using Artificial Intelligence Techniques”	Dr. M. Vadivel	Journal of Advanced Zoology	0253-7214	SCOPUS
20.	Experimental Investigations on Alkali Resistant Glass Fiber Reinforced Concrete”	Dr. M. Vadivel	Material Science and Technology	116-224.	SCOPUS
21.	Experimental investigations on self-compacting concrete using Polymeric waste”	Dr. M. Vadivel	Corrosion and Protection	p.405-416.	SCOPUS
22.	“Prediction of Compressive Strength of High Strength Concrete Using Artificial Intelligence Techniques”	Dr. M. Vadivel	Corrosion and Protection	p.259-270.	SCOPUS
23.	“Characterization of the Beam Column Junction's Performance against Cyclic Load”	Dr. M. Vadivel	European Chemical Bulletin	p.854-862.	SCOPUS
24.	“Concrete Character Analysis for fresh concrete and Hybrid Fiber Reinforced Concrete”	Dr. M. Vadivel	European Chemical Bulletin	p.863-870.	SCOPUS

25.	Performance of Fiber Reinforced Polymers in Concrete for Sustainable Construction Industry”	Dr.M.Vadivel	European Chemical Bulletin	p. 4970-4981	SCOPUS
26.	Green reinforcement: exploring bamboo's potential in sustainable concrete construction	Dr.M.Vadivel	Revista Material	1517-7076	SCI
27.	A comprehensive study on advanced strategies to improve the performance, durability, and flexible behavior of cementitious materials”	Dr.M.Vadivel	Revista Material	1517-7076	SCI
28.	Increasing structural resilience in high-strength concrete via microbial-based self-healing	Dr.M.Vadivel	Revista Material	1517-7076	SCI
29.	Artificial Intelligence Based Lung Cancer Detection Using Deep Learning Techniques	Dr.S.Pathur Nisha	International Journal of Innovative Research In Technology	2349-6002	UGC
30.	Detection and Prevention of DDOS Attacks Using Tri-Layer Modern Cracking Algorithm		International Journal of Intellectual Advancements and Research in Engineering Computations	2348-2079	UGC
31.	Predicting Natural Disasters with AI and Machine Learning	Mr. Satheeswaran V	IGI Global		UGC
32.	A Feature Selection Method Using Enhanced Pigeon Inspired Optimization with Mutation Operator for Intrusion Detection System		Computer Applications in Engineering Education		SCI
33.	Chronological bald eagle optimization based deep learning for image watermarking	Dr.P.Shanthakumar	Expert Systems With Applications		SCI
34.	Hybrid optimization enabled VM scaling based load distribution and optimal switching strategy in cloud data center		Wireless Networks		SCI
35.	Pelican Whale Optimization Enabled Deep Learning				

	Framework for Video Steganography Using Arnold Transform-Based Embedding		International Journal of Pattern Recognition and Artificial Intelligence		SCI
36.	Optimization of sweet egg spread formulation ;impact of egg yolk powder on texture, flavour and stability.	Veerapandi Loganathan	Journal of Systems Engineering and Electronics	1671-1793	Scopus
37.	Fuzzy logic sensory evaluation of passion fruit pulp incorporated chhana podo	Dr.P.Abhinash	Journal of Systems Engineering and Electronics	1671-1793	Scopus
38.	Optimising whey drinks using Taguchi Method: Enhancing Taste and Texture. Journal of Systems Engineering and Electronics, 34(6), 48-60.	Dr.P.Abhinash	Journal of Systems Engineering and Electronics	1671-1793	Scopus
39.	Production of Gluten-Free Breakfast Cereals Based on Red Rice by Extrusion Process	Mr Veerapandi Loganathan	Indian Journal of Food Engineering	2583-1275	Scopus
40.	Optimization of microwave-assisted extraction of <i>Tamarindus indica</i> seed oil: An <i>in silico</i> approach to development of potential hypolipidemic compound for reducing LDL cholesterol.	Mr Veerapandi Loganathan	Measurement: Food	2772 - 2759	Scopus
41.	Essential oils – Anti-Microbial and pharmacological properties of essential oils	Mr Veerapandi Loganathan	Earth and environmental science	1258(2023)012009	Scopus
42.	A Structural Analysis on Perception of Individual Investors and Investment Decision Making Behavior	Dr.C. Hariharan Dr.S.Naganandini Mr. B. Thirumoorthi Ms.N.Subha Ms. K.Tamilarasi	Eur. Chem. Bull. 2023, 12(Special Issue 6),7310-7316	Section A- Research paper ISSN 2063-5346	Scopus
43.	An Analysis of off- Page SEO techniques and their effectiveness on website visibility and traffic	Thirumoorthi .B Priya Kalyanasundaram Nandhini B	Sustainable Engineering Science and Research Journal	https://doi.org/10	Peer Reviewed

44.	A Structural Analysis on Perception of Individual Investors and Investment Decision Making Behavior	C.Hariharan, K.Tamilarasi, N.Subha, S.Naganandini, B.Thirumoorthi	Eur. Chem. Bull.	2063-5346	Scopus
45.	Unlocking Beauty secrets: A Study on female consumers in Coimbatore Region using Social media and beyond for Cosmetic knowledge	N.Subha, Dr.V.O.Kavitha	Journal of Foundational Research	23955635	UGCCare
46.	Unlocking the journey to customer delight: navigating pathways to exceptional experiences	Subha N , Vikkraman P, Yaswanth Babu N	Sustainable Engineering Science and Research Journal	https://doi.org/10.5281/zenodo.10688663	Peer Reviewed
47.	Risk Assessment and Portfolio Diversification Strategies in A Volatile Global Economy	Dr. Sonali Karnik, Dr. R.K.Sudhamathi, Tamilarasi K, P. Krishnakumar, Dr. Robin Thomas	BOLETÍN DE LITERATURA ORAL	ISSN: 2173-0695	Scopus
48.	An Extensive Analysis of The Arbitrage Efficiency and Risk Return Dynamics of Investment Strategies in The Indian Equity Derivative Market	Mrs. Tamilarasi K, Dr. Bhadrappa Haralayya, Dr. P. Krishnakumar, Dr. Sucheta Naik, Dr. D. Harikishan Reddy, Mr. Senthil kumar	Educational Administration: Theory and Practice	ISSN:2148-2403	Scopus
49.	Financial Innovation and Inclusive Growth: Examining Fintech's Role in Emerging Markets	Dr.Purushottam Aravind, Dr.Deepa, Dr.Sofiya, Dr.Shahbaz, Ms.Varsha.V.R	Boletin De Literatura Oral	2173-0695	Scopus
50.	Fintech and Sustainable Finance: A Review of Environmental, Social, And Governance (ESG) Integration	Varsha.V. R, Dr. Anil Trimbak Gholap, Dr. Santhosh C.H, Prof. Bagali Ambreen, Dr. S. Tulasi Ram	Educational Administration: Theory and Practice	2148-2403	Scopus
51.	Characterizing Acoustic Properties Using the Effective Medium Model For Porous Silicon And Porous Silicon Treated With Polymer	Dr T Jayaprakash	China Petroleum Processing And Petrochemical Technology	1008—6234	Scopus
52.	Evaluating The Elastic Properties Of Porous Silicon And Porous Silicon Subjected To Polymer	Dr T Jayaprakash	China Petroleum Processing And Petrochemical Technology	1008—6234	Scopus

	Treatment				
53.	Analysis Of The Optical Characteristics Of Porous Silicon And Porous Silicon Modified With Polymers	Dr T Jayaprakash	China Petroleum Processing And Petrochemical Technology	1008—6234	Scopus
54.	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)	2196-7156	SCI
55.	Novel Synthesis And Characterization Of Lanthanum Oxide Nanoparticles From Nano-Sized Lanthanum(III) Compounds	Dr. K. Parimala Gandhi	Journal Of Environmental Nanotechnology	2319-5541	Scopus
56.	On Generalized Presemi Closed Sets In Neutrosophic Topological Spaces	Dr.N.Vithya	The International Journal Of Analytical And Experimental Modal Analysis	ISSN NO: 0886-9367	Others
57.	Existential /Angst And Self-Discovery In Manju Kapur's Immigrant	Dr. C. Alice Evangaline Jebaselvi	South Indian Journal Of Social Sciences	0972-8945	UGC
58.	The Psychological Cry Of Maya In Anita Desai's Cry The	Dr. C. Alice Evangaline Jebaselvi	Humanities And Social Sciences Studies	2319-829X	UGC
59.	The Impact Of Social Media On The Evolution Of Language And Communication Trends	Dr. C. Alice Evangaline Jebaselvi	SHANLAX International Journal Of English	2582-3531	Other
60.	The Rise Of AI In English Language And Literature	Dr. C. Alice Evangaline Jebaselvi	SHANLAX International Journal Of English	2582-3531	Other
61.	“Characterizing Acoustic Properties Using The Effective Medium Model For Porous Silicon And Porous Silicon Treated With Polymer”	Dr.M.Kumaresan	China Petroleum Processing And Petrochemical Technology, Vol.23(2),2023	1589-1598	Scopus
62.	Antimicrobial Activity Of Few Natural Dyes- A Comparision	Dr.M.Kumaresan	Journal Of Xian University Of Architecture & Technology, XV(10),2023	ISSN 1006-7930	SCOPUS
63.	Recent Advancements And	Dr.M.Kumaresan	Journal Of Systems		

	Innovations In Electric Vehicles: Driving The Transformation Of The Automotive Industry		Engineering And Electronics,34(2),2024	ISSN: 1671-1793	UGC
64.	A Review On Battery Charging And Discharging Control: Strategies And Challenges	Dr.M.Kumaresan	Gradiva Review Journal, 10(2),2024	IISN: 0363-8057	UGC
65.	Examination Of Renewable Energy Sources, Sustainability Dimensions And Endeavors To Mitigate Climate Change	Dr.M.Kumaresan	Journal Of Harbin Engineering University	ISSN: 1006:7043	SCOPUS
66.	Future Trends In Electrical Vehicle According New Technology And Its Operation	Dr.M.Kumaresan	Journal Of Chemical Health Risks, 14(2),074-3082,2024	ISSN 2251-6727	SCOPUS
67.	Antimicrobial Activity Of Few Natural Dyes- A Comparision	Dr.G.Satheeshkumar	Journal Of Xian University Of Architecture & Technology, XV(10),2023	ISSN 1006-7930	SCOPUS
68.	Growth, Optical, Mechanical, Thermal, Second Harmonic Generation And Z- Scan Studies On Rhodamine –B- Doped L- Histidine Hydrobromide Crystal	Dr.G.Satheeshkumar	Journal Of Materials Science And Materials Electronics	0957-4522	Web Of Science
69.	Chimamanda Ngozi Adichie's Purple Hibiscus:The Collision Of Domestic Violence And Cultural Clashes	J.Brindha Devi	International Conference On Recent Advances In Science, Technology, Engineering, Management And Social Science, Rastems-2023	2277-7067	UGC
70.	Advancement In English Language Teaching And Learning	J.Brindha Devi	Shodha Prabha Publications	0974-8946	UGC
71.	A Comparison Study Between BATOS And TOPSIS Method To Find The Optimal Solution In Decision Making	Prof. M. Gowri Manohari	Adalya Journal	1301-2746	Web Of Science

72.	A Comparison Study Between BATOS And TOPSIS Method To Find The Optimal Solution In Decision Making	Prof. S. Amali Theresa	Adalya Journal	1301-2746	Web Of Science
73.	A Methodology Applied For Selecting The Best Hot Chocolate Beverage Using BATOS	Prof. S. Amali Theresa	YMER	0044-0477	Scopus
74.	Optimal Transportation Strategy Using-Decision Making	Prof. S. Amali Theresa	Indian Journal Of Natural Sciences	0976 – 0997	Web Of Science
75.	Bharathiyar Paadalkalil, Viduthalai narvum Mozhi Unarvum	Prof. A.Prabakaran	Arima Nokku Journal	ISSN-2320-4842	UGC
76.	Investigations On The Microwave-Assisted Growth Of Zno Nanorods And The Performance Of Nanostructured Heterojunction UV Photodetector	Janani Krishnamoorthy	Physica B: Condensed Matter	0921-4526	Web Of Science
77.	Coloring Multi Graph In Fractal Graph By Using Chromatic Number	M.S.Umamaheswari	The International Journal Of Analytical And Experimental Model Analysis	ISSN : 0886-9367.	Others
78.	Environment Friendly TDS removals from waste water by Electrochemical Ion Exchange Batch type Recirculation (EIR) Technique	Dr.P.Selvakumar	Environmental Science: Water Research & Technology	2053-1419	SCI
79.	Anti-Diabetic Potential of Therapeutic Medicinal Plants: A Review	Dr.P.Selvakumar	Palestinian Medical and Pharmaceutical Journal	2413-8568	Scopus
80.	Biomedical applications of polymers in biosensors, cancer vaccines and drug	Dr.P.Selvakumar	Biopolymers and Cell	0233-7657	Scopus

	delivery systems				
81.	Impact of language processing on the growth of cognitive abilities	Dr.R. Vidya krishnan	Shanlax international journal of english	2320-2645	UGC
82.	Biosensors and its diverse applications in healthcare systems	Dr.P.Selvakumar	Z. Phys. Chem.	2023-0406	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)	2196-7156	SCI
84.	Unveiling Soil diversity: Leveraging Enhanced K-Means for Classification	Dr.M.S. Irfan Ahmed	Alochana Journal	2231-3629	UGC
85.	Unraveling sentiment patters in Financial Markets: A novel approach using sentiment analysis and linear regression	Dr.M.S. Irfan Ahmed	YMER	0044-0177	UGC

Conference Presentation/ Proceedings

S.No	Faculty Name	Date	Title of the paper	ISBN/ISSN number	Title of the proceedings of the conference	Name of the publisher
1.	Gulja S Nair	July 2023	A comprehensive study on flood control measures by Building with Nature (BwN) Approaches	-	2 nd International Conference on Environment, Agriculture, Human and Animal Health.	-
2.	Dr.R.Bharathikanna	13-14 th Oct 2023	Study and optimization of machining parameters for metal removal rate on the turning of AL7075 reinforcement by silicon carbide	ICMME-23-0171	ICMME 2023	-
3.	R Anand	05.12.2023	Experimental study of minimum - temperature hydrated salt latent heat thermal energy storage with sodium acetate trihydrate as phase change materials	eISSN: 2267-1242	First International Conference on Green Energy, Environmental Engineering and Sustainable Technologies2023 (ICGEST 2023)	E3S Web of Conferences
4.	R Anand	21.02.2024	An Optimized 4*4 Braun Multiplier for Parallel Processing Architectures with a 3-bit KSA Adder	979-8-3503-7118-5	2023 International Conference on Intelligent Technologies for Sustainable Electric and Communications Systems (iTech SECOM)	IEEE
5.	B.S.Navaneeth	19.09.2023	Nanomaterials application in health care and engineering technology	Presentation only	AMCEHA-2023	CIT, Coimbatore
6.	B.S.Navaneeth	19.09.2023	Nanomaterials and its Application in solar energy system	Presentation only	AMCEHA-2023	CIT, Coimbatore
7.	T.Muthumari	21.09.2023	Enhancing The Performance of UAV Propeller Using Bio-	Presentation only	Modern Research in Aerospace Engineering[MRAE-2023]	Amity Institute of Aerospace

			Inspired Humpback Whales Tubercle - A Parametric Study At The Hub And Tip Locations			Engineering, Bangalore.
8.	T.Banu	17.11.2023	Experimental Analysis of Double Wedge over supersonic Flow	Presentation only	International Conference on Science, Technology, Engineering and Management (ICSTEM'23)	Kalaingar Institute of Technology, Coimbatore
9.	P.Vijayakumar	05.12.2023	Optimizing solar energy utilization and energy efficiency through thermal energy storage with phase change materials in a solar water heating system	eISSN: 2267-1242	First International Conference on Green Energy, Environmental Engineering and Sustainable Technologies 2023 (ICGEST 2023)	E3S Web of Conferences
10.	P.Vijayakumar	29.05.2024	Examining the Combination of a Parabolic Solar Collector with Phase Change Material (PCM) in Solar Distillation	eISSN: 2267-1242	International Conference on Sustainable Goals in Materials, Energy and Environment (ICSMEE'24)	E3S Web of Conferences
11.	P.Vijayakumar	08.12.2023 - 10.12.2023	Static Analysis and Optimization of drag strut in nose landing gear for 500 - seater passenger aircraft	Presentation Only	5th International conference on Processing and Characterization of Materials (ICPCM 2023)	National Institute of Technology, Rourkela
12.	Prof.S.Brindha	26.04.2024	Flexural and shear strengthening of reinforced concrete beams using FRP composites	9798323498659	4 th International conference on Advances in Civil Engineering	Department of civil Engineering JCT College of Engineering and Technology
13.	Prof. JK.Sowmiya	26.04.2024	Performance of stone column and Geotextile in soil stabilization of soil		4 th International conference on Advances in Civil Engineering	Department of civil Engineering JCT College of Engineering and Technology

14.	Dr. S.Pathur Nisha	September2023	IoT-based hybrid smart home energy management system	978-81-959943-4-2	International conference on Advanced Trends in Renewable energy	
15.	Dr. S.Pathur Nisha		Extraction of eco friendly Natural Dyes from SpathodeaCampasnul ata Leaves and their application on silk fabric.		Department of chemistry,Nehruinstitute of technology	
16.	Dr. S.Pathur Nisha		Machine Learning techniques for theenergy and performance improvement in Network on chip		International conference on Computing and communications Technology(ICC CT)	
17.	Dr. S.Pathur Nisha	6.10.2023	Extraction of ECO-friendly Natural Dyes From SpathodeaCampanula ta Leaves and their Application on Silk Fabric-in		National conference on Recent Trends in Smart Materials	
18.	Mr.K.Arun Patrick	September2023	IoT-based hybrid smart home energy management system	978-81-959943-4-2	International conference on Advanced Trends in Renewableenergy	
19.	Mr.Satheeswaran V	September2023	An IOT application formonitoring and controlling an Induction Motor.	202309247	International Conference on Advanced Trends in Renewable Energy (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-cholesterol activity	978-93-340-2106-6	DBT sponsored International conference on nutria-omics in biotechnological innovations- ICNB124.	American College, Madurai
21.	VeerapandiLoganathan	April 2024	Parameter optimization of spray drying microencapsulation of anthocyanin extracted from Ixora Coccinea Linn A comparative analysis of RSMand ANN for enhanced bioactivity using in	978-93-340-4087-6	International conference on recent trends in Translational biotechnology(ICRTTB)	Sethu Institute of Technology

			silico approaches			
22.	Veerapandi Loganathan	May 2024	Characterization, Optimization of sensory properties of Tomato sauce enriched with fish powder as a functional ingredient using RSM	978-93-340-2106-6	Innovations in Food processing: Unveiling the potentials of Processed foods	Avinashlingam Institute of Home science and higher education for women
23.	Veerapandi Loganathan	April 2024	Drying temperature-dependent profile and extraction of bioactive compounds from cashew apple (anacardium Occidentale l.): mathematical modelling and optimization Using rsm	978-93-340-4087-6	International conference on recent trends in Translational biotechnology (ICRTTB)	Sethu Institute of Technology
24.	B. Thirumoorthi	31-10 -2023	A Conceptual study on Corporate Social Responsibility and Sustainable HRM			
25.	B. Thirumoorthi	11-07-2024	Global Trends in HR Practices			
26.	N.Subha	11th March 2024	Hacking The Ai Landscape: Investigating Social Media's Effect on Consumer Buying Behavior	978-81-969082-9-4	RETAIL COGITATE 2024	Multi Spectrum Publications
27.	N.Subha	10 th & 11 th May 2024	Innovative Branding: Creative Approaches for Capturing Tomorrow's Consumer			
28.	N.Subha	13th March 2024	Driving Sales Through AI: Understanding Social Media Influence on Consumer Buying Behavior	978-81-969837-6-5	Impact of Digital Transformation in Business: Opportunities and Challenges	Department of Business Administration with CA and Logistics, Hindusthan College of Arts & Science

29.	N.Subha	19 th October 2023	Digitalization in Insurance and Banking sector			Rathinam College Arts Science
30.	N.Subha	19 th October 2023	The Influence and Integration of Artificial Intelligence in Social Media Platforms			Rathinam College of Arts & Science
31.	N.Subha	31 st October 2023	Social Media Marketing as a Tool for Social Transformation Insights from India			RVS Institute of Management Studies
32.	N.Subha	6 th October 2023	AI Revolutionizing MSMEs: Understanding Consumer Behaviour in the Digital Age	978-93-94004-75-7	Sustainable Developments Through MSMEs: A Pathway to self- Reliant India	SHANLAX PUBLICATI ONS
33.	N.Subha	27th & 28th June 2023	Payment of Money in Digital India			St.Joseph's College Trichy
34.	N.Subha	4 th August 2023	Innovating the Future: Integrating Artificial Intelligence into Structural & Institutional Frameworks for Sustainable Development	978-81-954992-2-9	Structural and Institutional Dimensions of Sustainable Development Goals (SDGs) in India: A Narrative	PSG College of Arts & Science
35.	N.Subha	10 th August 2023	Exploring the landscape of digital payment options, standards, and system in India			Angappa College of Arts & Science
36.	N.Subha	12th July 2023	DEVELOPMENT COMMUNICATION IN THE CONTEXT OF INDIA			De Paul College, Mysore
37.	Mrs. Tamilarasi K	June 2023	Women Empowerment Through Education	ISBN: 978-93-5891-103-9	Women's Employment, Entrepreneurship and Empowerment	Shanlax publications
38.	Mrs. Tamilarasi K	July 2023	Sustainable Developments through MSMES: A Pathway to Self-Reliant India - Financial Inclusion for MSMES	ISBN: 978-93-94004-75-7	Sustainable Developments through MSMES: A Pathway to Self-Reliant India	Shanlax publications

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

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

51.	Dr. K. Parimala Gandhi	05-10.2023 – 06.10.2023	Luminescence behaviour of Erbium-Doped fluoride Phosphor	978-93-5996-579-6	National conference on Futuristic materials in science and Technology	
52.	Dr. K. Parimala Gandhi	06.10.2023	Natural dyeing of cotton with biodegradable mordant-A pollution free		National conference on Recent Trends in smart Materials	
53.	Dr.N.Vithya	23.08.2023 to 24.08.2023	“Felicitous Labeling and Skolem mean like Labeling using AMGL Coding Technique”		International Conference on Blooming Fuzzifier logic (ICBFL-2023) Organized by the	
54.	Dr.N.Vithya	30 th August 2023	Graph applications in network Security”		National Conference (AIGRIN- 2023)	
55.	Dr.N.Vithya	11.10.2023	Three Star Graphs Using Skolem- Style Labeling		International Conference on Recent Trends in Applied Mathematics (ICRTAM-2023)	
56.	Dr.N.Vithya	06.10.2023 to 08.10.2023	Skolem Style Labeling for Two Star Graphs	978-81-966001-4-3	International Conference on Recent Advances in Science, Technology, Engineering, Management and social science (RASTEMS-2023)	
57.	Dr. C. Alice Evangaline Jebaselvi	01.09.2023	The Commodification of Human Life in Manjula Padmanabhan’s <i>Harvest</i>		A Coronucopia of Culture – International Conference	
58.	Dr. C. Alice Evangaline Jebaselvi	06-10-2023	Exploration of Childhood Trauma and Fragmented self In Tonni Morrison’s <i>The</i>			

			<i>Bluest eye</i>			
59.	Dr. C. Alice Evangaline Jebaselvi	26.10.2024	Latest Trends in Science, Engineering and Technology (ICLTSET'24)			
60.	Prof. J. Princy	26.04.2024	Mathematical Tool for Analyzing Nutritional food intake to Reduce the Cancer– Using Decision Making	978-93-6228-897-4	International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET'24)	
61.	Prof. J. Princy	20.09.2023	Applications of improved techniques in MCDM for mathematical modeling		International Conference on Interdisciplinary approaches in Mathematics and Physical Sciences	
62.	J.Brindha Devi	6.10.2023	The Dispute and sensitive atmosphere in Difficult Daughters		National Conference on Rethinking Craft: Colonialism, post colonialism, Decolonialism	
63.	J.Brindha Devi	14.03.2024 & 15.03.2024	Mathematical Tool for Analyzing Nutritional food intake – Using Decision Making		National Conference on Mathematical Modelling and Computation (NCMMC 2024)	
64.	J.Brindha Devi	6.10.2023-8.10.2023	Chimamanda Ngozi Adichie's Purple Hibiscus: The Collision Of Domestic Violence And Cultural Clashes		International Conference on Recent Advances in Science, Technology, Engineering, Management and Social science, RASTEMS-2023	
65.	Prof.S.Amali Theresa	26.04.2024	Mathematical Tool for Analyzing Nutritional food intake to	978-93-6228-897-4	International Conference on Latest Trends in Science,	

			Reduce the Cancer– Using Decision Making		Engineering and Technology (ICLTSET’24)	
66.	Prof.S.Amali Theresa	20.09.2023	Applications of improved techniques in MCDM for mathematical modeling		International Conference on Interdisciplinary approaches in Mathematics and Physical Sciences	
67.	Prof.S.Amali Theresa	20.09.2023	Mathematical Tool for Prioritising Nutritional Food Intake-Using Decision Making	978-93- 6228- 897-4	International Conference on Interdisciplinary approaches in Mathematics and Physical Sciences	
68.	Prof.S.Amali Theresa	22.09.2023	“A New Methodology to find the Optimal Solution in Transportation and Applying MCDM Method in LPP.”		IEEE International Conference on Multidisciplinary Research in Technology and Management	
69.	Prof.S.Amali Theresa	23-08-23	Optimal Transportation Strategy Using Decision Making		DST - SERB sponsored International conference On Blooming fuzzifier logic(ICBFL - 2023)	
70.	Prof.S.Amali Theresa	18-03-24	Mathematical Model to Reduce the Chemical Contaminant in Food- Decision Making		International Conference on Mathematical Modelling And Intelligent Systems	
71.	Prof.M.Gowri Manohari	26.04.2024	Mathematical Tool for Analyzing Nutritional food intake to Reduce the Cancer– Using Decision Making	978-93- 6228- 897-4	International Conference on Latest Trends in Science, Engineering and Technology (ICLTSET’24)	

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

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

87.	Dr.K.Janani	5-10-23 & 6-10-23	Recent Advances In Nano Based Materials For Energy Storage	978 -93-59965796	National Conference on Futuristic material in Science and Technology	
88.	M.S.Umamaheswari	28.07.2023	Computer science applications for labeling and coloring graphs using Dijkstra's algorithm		National Conference on RECENT ADVANCEMENTS IN APPLIED SCIENCES (RAAS-2023)	
89.	M.S.Umamaheswari	11.10.2023	Three Star Graphs Using Skolem- Style Labeling		International Conference on Recent Trends in Applied Mathematics (ICRTAM – 2023)	
90.	M.S.Umamaheswari	06.10.2023 to 08.10.2023	Skolem Style Labeling for Two Star Graphs	978-81-966001-4-3	International Conference on Recent Advances in Science, Technology, Engineering, Management and Social Science-2023 (RASTEMS - 2023),	
91.	M.S.Umamaheswari	23.08.2023 to 24.08.2023.	Felicitous Labeling and Skolem mean like Labeling using AMGL Coding Technique”		International Conference on Blooming Fuzzifier logic (ICBFL-2023)	
92.	M.S.Umamaheswari	30 th August 2023	graph Theory: Advanced Algorithms and applications in network Security”		National Conference (AIGRIN- 2023)	
93.	M.S.Umamaheswari	1 st March 2024	Artificial Intelligence in Mathematics and Future Learning		International Conferences on– ICNAMDA’2024 Organized by Department of Biotechnology DBT STAR College Scheme,	

94.	Dr.P.Selvakumar	4-6th January 2024	Analysis of Electromyography Signals for Control of Mechanical Prosthesis using Machine Learning Techniques	979-8-3503-2753-3	2nd International Conference on Intelligent Data Communication Technologies and Internet of Things	
95.	Dr.P.Selvakumar	19&20 September 2023	Removal of chemicals from effluent using photobioreactor technology to improve environmental and health impacts	978-81-965833-2-3	International Conference on Advanced Materials For Clean Energy and Health Applications (AMCEHA 2023), Coimbatore	
96.	Dr.P.Selvakumar	19&20 September 2023	Nano particle based emerging parenteral drug delivery in cancer therapy	978-81-965833-2-3	International Conference on Advanced Materials For Clean Energy and Health Applications (AMCEHA 2023) Coimbatore	
97.	Dr.P.Selvakumar	19&20 September 2023	Biosensors and its diverse applications in healthcare systems	978-81-965833-2-3	International Conference on Advanced Materials For Clean Energy and Health Applications (AMCEHA 2023) Coimbatore	
98.	Dr.P.Selvakumar	19&20 September 2023	Nanomaterials applications in health care and engineering technology	978-81-965833-2-3	International Conference on Advanced Materials For Clean Energy and Health Applications (AMCEHA 2023) Coimbatore	

99.	Dr.P.Selvakumar	19&20 September 2023	Nanomaterials and its applications in solar energy systems	978-81- 965833- 2-3	International Conference on Advanced Materials For Clean Energy and Health Applications (AMCEHA 2023) Coimbatore	
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Certification Courses

S.NO	Name of the Faculty	Date	Topic	Certificate issued Bodies
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 Sciences	NPTEL
6.	B.Thirumoorthi	March 2023	Consumer Behaviour	Swayam NPTEL
7.	N.Subha	Aug-Sep 2023	Psychology for Everyday	NPTEL
8.	Ms.Varsha.V.R	15.02.2024	Python for Data Analysis	Department of Academic Affairs, A2Z EduLearningHub 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 Loganathan	May 16- 30	Artificial Intelligence and Machine Learning approaches for drug and vaccine	MSME

			design in cancer	
13.	Dr.N.Vithya	July-Oct 2023	Engineering Mathematics --I	NPTEL
14.	Prof.S.Amali Theresa		Foundations of R-Software	NPTEL
15.	M.S.Umamaheswari	July-Oct 2023	Engineering Mathematics --I	NPTEL
16.	Prof .J. Princy		Foundations of R-Software	NPTEL
17.	Dr. C. Alice 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 2023 (12 Weeks)	Physics of renewable energy system	NPTEL
20.	Dr.K.Janani	July-OCT 2023	Physics of Renewable Energy Systems	NPTEL
21.	Dr. K. Parimala Gandhi	Oct.2023	Physics of renewable energy systems	NPTEL

FDP

S.No	Name of the Faculty	Date	Topic	College Name
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 2023	Entrepreneurship	Amrita Vishwa Vidhyapeetham, Coimbatore
4.	Anitha Krishnan V C	17th july- 29th july 2023	Entrepreneurship	Amrita Vishwa Vidhyapeetham, Coimbatore
5.	Gulja S Nair	17th july- 29th july 2023	Entrepreneurship	Amrita Vishwa Vidhyapeetham, 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, Thrissur
10.	Dr. Preetha Devi	05.12.2023to 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 12/01/2024	Building advanced data analytics application with cloud	ATAL under Next Gen Employability Programme
12.	Gulja S Nair	J4th Jan 2024 to 12th Jan 2024	Intellectual Property Right & Patent Drafting	AMET University
13.	Pooran Pragnya	J4th Jan 2024 to 12th Jan 2024	Intellectual Property Right & Patent Drafting	AMET University
14.	Satheesh Kumar S	07.08.2023 - 11.08.2023	CE3391-Fluid Mechanics and Machinery	JCT College of Engineering and Technology
15.	Satheesh Kumar S	11.03.2024 - 15.03.2024	Advancements in Aerospace Materials: Manufacturing, Testing and Characterization 2.0	Hindustan College of Engineering and Technology
16.	T Banu	11.09.2023 – 16.09.2023	International Level Faculty Development Programme on Breaking Boundaries: Exploring the Intersection of LMS and ELT	Research Culture Society & International Languages Council
17.	T Banu	10.07.2023 – 15.07.2023	Organic-inorganic Hybrid Layered Materials Supported by Green Chemistry	Nehru Institute of Technology
18.	R Anand	19.06.2023 – 23.06.2023	Applied Graph Theory	VIT, Chennai
19.	R Anand	10.07.2023 – 14.07.2023	CO PO Mapping and CO PO Attainment	Nehru Institute of Technology
20.	P. Vijayakumar	31.07.2023 - 04.08.2023	one-week online FDP on "Innovative Teaching Methodology-A creative Pedagogy",	D. Y. Patil College of Engineering, Akurdi
21.	P. Vijayakumar	29.01.2024 - 02.02.2024	Digital Pedagogy Unleashed: Navigating the Future of Education	KPT Institute of Engineering and Technology
22.	R. Anand	05.08.2023	Webinar on Sustainable Biomass Renewable Energy 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 Innovation and IPR	Sri Venkateshwara College of Engineering, Bangalore

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 SARAVANAN	23.07.2024	Faculty Development Programme on "Research Funding Opportunities"	SRM TRP ENGINEERING COLLEGE
27.	Dr V SARAVANAN	30.06.2023	Seminar on Innovation and IPR	Sri Venkateshwara College of Engineering, Bangalore
28.	Dr V SARAVANAN	31.07.2023 - 04.08.2023	one-week online FDP on "Innovative Teaching Methodology-A creative Pedagogy",	D. Y. Patil College of Engineering, Akurdi
29.	Dr V SARAVANAN	29.01.2024 - 02.02.2024	Digital Pedagogy Unleashed: Navigating the Future of Education	KPT Institute of Engineering and Technology
30.	Dr.T.Manikandan	31-07-23 - 05.08.23	Innovation in Materials for Optical and Energy Storage/Conversion Applications	Nehru Institute of Technology
31.	Dr.T.Manikandan	11.03.2024 - 15.03.2024	Advancements in Aerospace Materials: Manufacturing, Testing and Characterization 2.0	Hindustan College of Engineering and Technology
32.	Dr.T.Manikandan	10.07.23-14.07.23	Data Science Specialization using Python	NoviTech Pvt.Ltd
33.	Dr.M.Vadivel	25-03-2024 to 29-03-2024	"Modern Geotechnical Engineering and Ground Improvement Techniques"	National Institute of Teachers Training and Research
34.		18-03-2024 to 22-03-2024.	"Environmental Pollution and its control"	National Institute of Teachers Training and Research
35.		26-2-2024 to 2-3-2024.	"Modelling and Simulation Software's in Civil Engineering"	Sri Krishna College of Engineering and Technology, Coimbatore
36.		31-7-2023 to 04-08-2023.	"Innovative Teaching Methodology-A Creative Pedagogy"	D Y Patil College of Engineering, Akurdi. In association with ISTE and IQAC DYPCOE Akurdi, Pune
37.		S.Brindha	28-8-2024 to 01-09-2024	Industrial waste management
38.		31-08-2024 to 04-08-2024	Innovative teaching methodology	D. Y. Patil College of Engineering, Akurdi
39.		18-03-2024 to 22-03-2024	Repair Restoration, Rehabilitation and Retrofitting of Structures	NITT Institute of Technology
40.		26-02-2024 to 02-03-2024	Modeling and Simulation software's in civil Engineering	Sri Krishna college of Technology

41.				
42.	P.Siddarthan	31-08-2024 to 04-08-2024	Innovative teaching methodology	D. Y. Patil College of Engineering, Akurdi
43.	JK.Sowmiya	31-08-2024 to 04-08-2024	Innovative teaching methodology	D. Y. Patil College of Engineering, Akurdi
44.		11-12-2023 to 16-12-2023.	Innovative construction materials and techniques for sustainable Development	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
45.		09-10— 2024 to 14-10-2024		
46.	R. Vijaya	26 june to 4 th July 2023	Personality Development for Teachers in HEI's	IOT Academy
47.	R. Vijaya	1 st August to 5 th August 2023	The Role of Artificial Intelligence in Renewable Energy Applications	KPR Institute of Engineering and Technology
48.	R. Vijaya	31 st October to 4 th November 2023	Artificial intelligence and Cloud Services	Sri Rama Krishna College of Arts & Science
49.	R. Vijaya	4 th July to 8 th July 2023	Emerging Biomedical Technologies for Smarter Healthcare Applications	Government College of Technology
50.	R. Vijaya	19 th September to 30 th September 2023	Augmented Reality, Virtual Reality & Metaverse Development	NITTTR, Chennai
51.	R. Vijaya	20 July to 26 July 2023	Discrete Time Signal processing	Naanmudhalvan
52.	R. Vijaya	22 nd August to 27 th August 2023	Amazon Web Services	Anna University
53.	P. Aruna	26 june to 4 th July 2023	Personality Development for Teachers in HEI's	NIT, AICTE, Brainovision
54.	P. Aruna	21 st August to 25 August 2023	AI and NLP Case studies and Applications	IOT Academy
55.	P. Aruna	17 th July to 21 st July 2023	Induction Program	Presidency University
56.	D. Sathish Kumar	17 th July to 21 st July 2023	Induction Program	Nehru Institute of Technology
57.	V. Evance Leethail	17th July to 29th July 2023	ENTREPRENEURSHIP	Amritha Centre for Entrepreneurship

58.	V. EvanceLeethail	10 th July to 14 th July 2023	CO PO Mapping & COPO Attainment	Greater Kolkata College of Engineering
59.	V. EvanceLeethail	10 th July to 14 th July 2023	Machine Learning Algorithms and its Applications	G. PULLA REDDY Engineering College
60.	V. EvanceLeethail	31 th July to 04 th August 2023	Innovative Teaching Methodology – A Creative Pedagogy	D Y Pathil College of Engineering
61.	Mr. K.Arun Patrick	10 th July to 14 th July 2023	CO PO Mapping & COPO Attainment	Greater Kolkata College of Engineering
62.	Dr.S.Pathur Nisha	29/1/24 to 2/2/24	Applications of Blockchain Technology	Institute of Engineering & Management, Kolkata
63.	Aruna.P	29/1/24 to 2/2/24	Applications of Blockchain Technology	Institute of Engineering & Management, Kolkata
64.	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 & Management, Kolkata
66.	Mrs.S.KarpagaIswarya	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.KarpagaIswarya	18/12/23 to 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 22/12/23	Modern Research Convergence in Next Generation Computing.	Sri Krishna College of Engineering and Technology
71.	V. EvanceLeethail	18/12/23 to 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 22/12/23	Modern Research Convergence in Next Generation Computing.	Sri Krishna College of Engineering and Technology
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 th September to 30 th September 2023	Augmented Reality, Virtual Reality & Metaverse Development	Naanmudhalvan
75.	Dr. D. Sathishkumar	13/9/23	Guiding Voices- Empowering Class Advisors for Student Success	E-Box
76.	Dr. Jikky Jayakumar	17-05-2024	From farm to fork: Enhancing Food Quality Through Post-Harvest	Hindusthan College of Engineering and Technology

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

95.	Ms.Varsha.V.R	17 th to 29 th July 2023	Entrepreneurship	Amritha Centre for Entrepreneurship
96.	Ms.Varsha.V.R	17 th to 24 th July 2023	Impact of Information Technology in diverse Domains	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai
97.	Ms.Varsha.V.R	21 st to 25 th August 2023	Cloud Infrastructure	Sri Krishna College of Engineering and Technology
98.	Ms.Varsha.V.R	6 th March 2024	Business Model Canvas	Patrician College of Arts and Science
99.	Ms.Varsha.V.R	4 th to 9 th February 2024	Generative AI	D Y Patil College of Engineering, Pune
100.	Ms.Varsha.V.R	22 nd to 28 th April 2024	Mastering the Stage: Advanced Presentation Techniques	Sri Guru Tej Bahadur Khalsa College, Punjab
101.	Dr T Jayaprakash	31-07-2023 to 05-08-2023	Innovation in Materials for Optical and Energy Storage/Conversion Applications	Nehru Institute of Technology
102.	Dr T Jayaprakash	10-15th July, 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 2024	NGI Ideathon 2024	NGI – TBI
105.	Dr T Jayaprakash	14&15 Feb 2024	3D Printing and Augmented Virtual Reality	NGI New Gen IEDC
106.	Dr. N. Vithya	26.06.2023 to 30.06.2023.	One week Virtual FDP on “Sage Math”	Department of Mathematics, KG College of Arts and Science, Coimbatore
107.	Dr. N. Vithya	05.07.2023 to 19.07.2023	Fifteen days International Virtual FDP “Frontiers of Mathematics”	Department of Mathematics, SRMIST, Chennai
108.	Prof.M.Gowri Manohari	17.07.2023 to 21.07.2023	Mathematical Applications in Biomedical Signal Processing	Government colleges of technology.
109.	Prof.M.Gowri Manohari	21.08.2023 to 25.08.2023	Research Toolbox Reloaded: Amplify Your Scholarly Endeavours organized by the Department of Computer Applications	Hindustan College of Arts and Science
110.	Prof.M.Gowri Manohari	21.08.2023 to 25.08.23	Cloud Infrastructures(AWS)	Nehru Institute Of Engineering And Technology
111.	Prof.S.Amali Theresa	21.08.2023 to 25.08.23	Cloud Infrastructures(AWS)	Nehru Institute Of Engineering And Technology
112.	Prof.S.Amali	21.08.2023 to 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
113.	Prof.S.Amali Theresa	05.07.20 23 to 19.07.20 23	Fifteen days International Virtual FDP “Frontiers of Mathematics”	Department of Mathematics, SRMIST, Chennai
114.	Prof.Princy J	21.08.20 23 to 25.08.20 23	Research Toolbox Reloaded: Amplify Your Scholarly Endeavours organized by the Department of Computer Applications	Hindustan College of Arts and Science
115.	Prof.Princy J	20.8.2023.	Preparing Research Paper by Universal Teaching Academy,	Senthil College of Education, Puducherry
116.	Prof.Princy J		A Six day Online FDP on Data science Using R-Programming	Nehru Institute of Technology
117.	Prof.Princy J	9.10.23- 14.10.23	One- Week International Virtual Workshop on RESEARCH METHODOLOGY	SRM Institute of Science and Technology
118.	Prof.Princy J	08.01.24- 12.01.24	Five days Virtual FDP on AI in Education and Business	Hindustan College of Arts and Science
119.	J.Brindha Devi	7.7.2023 - 13.7.2023.	“Upskill your resources”	Ayya Nadar Janaki Ammal College, sivakasi
120.	J.Brindha Devi	22.4.2024- 26.4.2024	Effective research paper writing strategies and high – impact journal publications techniques	Kongu Engineering College, Erode
121.	J.Brindha Devi	9.9.202 3- 16.9.20 23	“NAAC ACCREDITATION FRAMEWORK”	Guru Shree Shantivijai Jain College for Women
122.	Dr. C. Alice Evangaline Jebaselvi	22-09-2023	Effective Teaching Techniques in Classroom	St.Anne’s Arts and Science College, Chennai
123.	Dr. C. Alice Evangaline Jebaselvi	04-10-23 to 11-10-23	Upskill Development Program- Fiction in Tamil and English Literature	Ayya Nadar Janaki Ammal College, Madurai
124.	Dr. C. Alice Evangaline Jebaselvi	20.8.2023.	Preparing Research Paper by Universal Teaching Academy,	Senthil College of Education, Puducherry
125.	Dr. C. Alice Evangaline Jebaselvi	14.8.2023 to 19.8.2023.	“Futuristic Trends of Language – impact on 21 st Century Learners” organized	NIT, Coimbatore
126.	Dr. C. Alice Evangaline Jebaselvi	21.8.2023 to 25.8.2023	Research Toolbox Reloaded: Amplify Your Scholarly Endeavours organized by the Department of Computer Applications	Hindustan College of Arts and Science

127.	Dr.M.Kumaresan	24.07.2023 to 29.07.2023	International FDP on Frontiers in Physics research	Easwari Engineering college, Chennai
128.	Dr.M.Kumaresan	10/07/23 to 15/07/23	Organic- Inorganic hybrid layered materials supported by Green Chemistry	Department of Science and Humanities, Nehru Institute of Technology, Coimbatore
129.	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 Humanities, Nehru Institute of Technology, Coimbatore
130.	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 Humanities, Nehru Institute of Technology, Coimbatore
131.	Dr.G.Satheeshkumar	24.07.2023 to 29.07.2023	International FDP on Frontiers in Physics research	Easwari Engineering college, Chennai
132.	Dr.G.Satheeshkumar	10/07/23 to 15/07/23	Organic- Inorganic hybrid layered materials supported by Green Chemistry	Department of Science and Humanities, Nehru Institute of Technology, Coimbatore
133.	Dr.G.Satheeshkumar	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 Humanities, Nehru Institute of Technology, Coimbatore
134.	Dr.K.Janani	July-OCT 2023	Physics of Renewable Energy Systems	NPTEL-AICTE-FDP
135.	Dr.K.Janani	July 10 -14, 2023	CO-PO Mapping and CO-PO Attainment	GKCEM, BARUIPUR
136.	Dr.K.Janani	Feb 12-16,2024	E-Content Development	SRI GVG Visalakshi College for Women, Udumalaipet
137.	Dr.K.Janani	April 22-26 th , 2024	Effective Research Paper Writing Strategies and high impact factor journal Publication Technique	Kongu Engineering College,
138.	Dr.K.Janani	Sep 11 th -16 th , 2023	Emerging Innovations in Chemistry and Chemical Technology	Arasu Engineering College
139.	Dr.K.Janani	10 th -15 th July, 2023.	Organic-inorganic Hybrid Layered Materials Supported by Green Chemistry	Nehru Institute of Technology, Coimbatore
140.	Dr.K.Janani	Auguts 21 st - 26 th , 2023	Recent Advances in Nanomaterials and Nanotechnology	Kalaignarkarunanithi Institute of Technology, Coimbatore
141.	Dr.K.Janani	July 24 th -29 th , 2023	Fontiers in Physics Research	Easwari Engineering College, Chennai
142.	Dr.K.Janani	August 7 th - 12 th , 2023	Data Science Using R - Programming	Nehru Institute of Technology, Coimbatore
143.	Dr.K.Janani	September 20 th , 2023	Indo-Australian Webinar on Composite Materials for Ballistic	SPARC, MHRD, Govt. of India

			Protection	
144.	Dr.K.Janani	July 17 th - 22 nd , 2023	Short term course on Nanomaterials for clean and sustainable Environment	PSGR Krishnammal College for women
145.	Dr. K. Janani	17.07.2023 – 21.07.2023	Faculty Induction Programme	Nehru Institute of Technology
146.	Dr. K. Parimala Gandhi	17.07.2023-22.07.2023	Short term course on nano materials for clean and sustainable environment	PSGR Krishnammal College for women
147.	Dr. K. Parimala Gandhi	24.07.2023 – 29.07.2023	Fontiers in Physics Research	Easwari Engineering College, Chennai
148.	Dr. K. Parimala Gandhi	17.07.2023 – 21.07.2023	Faculty Induction Programme	Nehru Institute of Technology
149.	Dr. K. Parimala Gandhi	10.07.2023 - 14.07.2023	CO-PO Mapping & CO-PO Attainment	Nehru Institute of Technology
150.	Dr. K. Parimala Gandhi	31.07.2023 – 05.08.2023	Innovation in Materials for Optical and Energy Storage/Conversion Applications	Nehru Institute of Technology
151.	Dr. K. Parimala Gandhi	17.07.2023 – 22.07.2023	Nanomaterials for clean and Sustainable Environment	PSGR Krishnammal College for Women
152.	Dr. K. Parimala Gandhi	11.09.2023 - 16.09.2023	Emerging Innovations in Chemistry and Chemical Technology	Arasu Engineering College
153.	Dr. K. Parimala Gandhi	Oct.2023	Physics of renewable energy systems	NPTEL-AICTE
154.	Dr.K. Parimala Gandhi	September 20 th , 2023	Indo-Australian Webinar on Composite Materials for Ballistic Protection	SPARC, MHRD, Govt. of India
155.	M.S.Umamaheswari	05.07.2023 to 19.07.2023	Fifteen days International Virtual FDP “Frontiers of Mathematics”	Department of Mathematics, SRMIST, Chennai
156.	M.S.Umamaheswari	07.08.2023 to 12.08.2023	Data Science Using R - Programming	Department of the Science and Humanities, Nehru Institute of Technology, Coimbatore
157.	M.S.Umamaheswari	12th - 16th February 2024	E-content Development	Department of Mathematics, under DBT Star status scheme, Sri GVG Vishalakshi college for women, Udumelpet
158.	M.S.Umamaheswari	19.03.2024 to 25.03.2024.	“ 7 DAYS NATIONAL LEVEL FDP ON PYTHON ”	Star International Foundation for Research and Education

159.	M.S.Umamaheswari	13.05.2024 to 17.05.24	Mathematical Techniques for Solving Engineering Problems	NITTTR
160.	Dr. K. Parimala Gandhi	22/04/2024 to 26/04/2024	Developing Ethics and Values in Curriculum Implementation	NITTTR
161.	Dr. K. Parimala Gandhi	06.05.2024-10.05.2024	Energy storage materials and technology	NITTTR
162.	Dr. K. Parimala Gandhi	13/05/2024 to 17/05/2024	NEP-2020: Science and Technology	NITTTR
163.	Dr. K. Parimala Gandhi	03/06/2024 to 07/06/2024	Curriculum Design for Outcome Based Education from	NITTTR
164.	Dr. K. Parimala Gandhi	27/05/2024 to 31/05/2024	Clean and Green Technologies for Environmental Sustainability	NITTTR
165.	Dr. K. Janani	27/05/2024 to 31/05/2024	Clean and Green Technologies for Environmental Sustainability	NITTTR

Awards

S.No	Name of the Faculty	Month & Year	Name of the Award	Issued Bodies
1.	Dr. P Abhinash	October,2023	Best Oral Presentation Award	Indian Dairy Engineers Association
2.	N.Subha	Mar 2024	Edupreneur 2024	NGI
3.	Mr. B.Thirumoorthi	Oct 2023	Best Paper award	RVS Institute of Management Studies
4.	Mrs. Tamilarasi K	Oct 2023	Best Paper award	RVS Institute of Management Studies
5.	Ms.Varsha.V.R	September 2023	Best Paper Award	The Research Centre of Commerce, Fathima College, Madurai
6.	Ms.Varsha.V.R	October 2023	Best Paper Award	Department of Management Studies of Sri Ramakrishna College of Arts & Science
7.	Ms.Varsha.V.R	December 2023	Best Paper Award	PSG College of Arts and 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 Evangaline Jebaselvi	02-10-2023	Best Teacher Award 2023	Research India Foundation

 **Book/Book Chapter**

S.No	Faculty Name	Date	Title of the book/chapters published	ISBN/ISSN number	Name of the publisher
1.	Dr. A. Sivasamy	04-09-2023	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 Education, Tamil Nadu, India
2.	Dr. P. Vijayakumar	28.03.2024	Industrial Revolution (Industry 5.0) and Artificial Intelligence Technology	9798369326152	IGI Global
3.	Satheesh KumarS	28.03.2024	Industrial Revolution (Industry 5.0) and Artificial Intelligence Technology	9798369326152	IGI Global
4.	R Anand	28.03.2024	Industrial Revolution (Industry 5.0) and Artificial Intelligence Technology	9798369326152	IGI Global
5.	B S Navaneeth	28.03.2024	Industrial Revolution (Industry 5.0) and Artificial Intelligence Technology	9798369326152	IGI Global
6.	B S Navaneeth	2024	AI-Based cameras to detect a leak of chemicals or gas in real time	9798369342763	IGI Global
7.	T.Banu	2023	A Study on Propeller Maintenance, an Aero Engine Maintenance Study	9798889095231	Notion Press
8.	T.Banu	2023	Aircraft Design - A Conceptual Approach	978-93-6012-920-0	Do Aerospace Publication
9.	R.Anand	2023	Aircraft Design	9789356733404	Evincepub Publishing

10.	Dr.P.Vijayakumar	2024	Aero Engineering Thermodynamics	978-81-19653-89-8	Archers and Elevators Publishing House	
11.	Dr V SARAVANAN	2024	Nano Science and Engineering	978-81-19489-61-9	RK	
12.	Dr.M.Sivaraja	Feb-2024	Predicting Natural Disasters With AI and Machine Learning	ISBN : 9798369322802 E ISBN : 9798369322819	IGI GLOBAL Scopus	
13.		March-2024	Using Real-Time Data and AI for Thrust Manufacturing	ISBN : 9798369326152 E ISBN : 9798369326169	IGI GLOBAL Scopus	
14.		April-2024	Utilizing AI and Machine Learning for Natural Disaster Management	ISBN : 9798369333624 E ISBN : 9798369333631	IGI GLOBAL Scopus	
15.		March-2024	Industry Applications of Thrust Manufacturing: Convergence with Real-Time Data and AI	ISBN : 9798369342763 E ISBN : 9798369342770	IGI GLOBAL Scopus	
16.		March-2024	Internet of Things and AI for Natural Disaster Management and Prediction	9798369342848 E ISBN : 9798369342855	IGI GLOBAL Scopus	
17.		March-2024	Partial Replacement of Fine Aggregate in Concrete by Using Bakelite Waste	ISBN: 978-93-5980-742-3	Handbook of research in Basic and Applied Science	
18.				A Textbook on Materials Science	ISBN : 978-81-9641-946-2	Dhanam Publications
19.		Dr. M. Vadivel	Nov-2023	Experimental Study on Fiber Reinforced Concrete by Using Human Hair	ISBN: 978-93-5980-742-3	Handbook of research in Basic and Applied Science

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

30.	Dr. D. Sathishkumar	2023	An Analysis of Cloud Storage and Security Threats		aetsjournal
31.	Mr. K. Arun Patrick	2023	An Analysis of Cloud Storage and Security Threats		aetsjournal
32.	Dr. S. Pathur Nisha	2023	An Analysis of Cloud Storage and Security Threats		aetsjournal
33.	Mrs. R. Evance Leethial	2023	An Analysis of 6G wireless communication and its Security Threats		aetsjournal
34.	Mrs. M. Aruna	2023	An Analysis of 6G wireless communication and its Security Threats		aetsjournal
35.	Mrs. R. Evance Leethial	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 Legal Education
37.	Mr. K. Arun Patrick	2023	An Analysis of Cloud storage service and Security Threats	978-93-5782-920-5	AETS Global
38.	Dr. D. Sathishkumar	2023	Basic and Applied Sciences	978-93-5980-742-3	AETS Global

39.	Dr. D. Sathishkumar	2023	Modelling of Transportation and Aviation Processes	978-93-5980-498-9	AETS Global
40.	Dr. D. Sathishkumar	2023	Evolutionary Methods based modeling and Analysis of Mechanical and Thermal systems	978-93-5980-297-8	AETS Global
41.	S KarpagaIswarya	2023	A review of wireless sensor network and its applications in routing	978-93-5782-920-5	AETS Global
42.	Dr. Abhinash P		Applications of Computational Fluid Dynamics in the Food Industry. Futuristic Trends in Agriculture Engineering & Food Sciences.		IIP Publications.
43.	Mr Veerapandi L		Fruit Peel- Based Edible Coatings/Films.	978-3-031-48142-0	Springer Nature
44.	Mr Veerapandi L		Valorization of Aquatic Waste Biomass	978-3-031-48142-0	Springer Nature
45.	Mr. B. Thirumoorthi	October 2023	Real-Time Video Stream Analytics using Edge Enhanced Clouds	ISBN: 978-93-5782-920-5,	Copyright © 2023, AETS Global
46.	Mr. B. Thirumoorthi	July 2023	Transformational Technologies in Finance	978-81-19337-00-2	Shanlax Publications
47.	N. Subha	2024	Assessing Social Media Platform Effectiveness among Varied Consumer Segments using Fuzzy Analysis. In Enhancing and Predicting Digital Consumer Behavior with AI	https://doi.org/10.4018/979-8-3693-4453-8.ch006	IGI Global

48.	N.Subha	2024	SOCIAL SPHERE REVOLUTION: AI'S IMPACT ON TRANSFORMING SOCIAL MEDIA MARKETING", Futuristic Trends in Agriculture Engineering & Food Sciences	978-93-5747-449-8	IIP Series, Volume 3, Book 25, Part 1, Chapter 12
49.	N.Subha	2024	The Impact of Social 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/10.4018/979-8-3693-2280-2.ch004	IGI Global
50.	N.Subha	2023	DIGITAL BANKING: TRANSFORMING THE CUSTOMER EXPERIENCE, Digitalization of the Indian Financial Sector	978-81-19337-00-2	Shanlax Publications, Vol:2, Edition 1
51.	N.Subha	2023	AI-Enabled Sustainability: Transforming E-commerce for a Green Future, Digital Startup-A Multidisciplinary Approach in Technology and Sustainable Development	978-93-93376-66-4	Blue Ava Ford Publications, (Regd. No. 14734 ISBN 2021 P), Andhra Pradesh, India, ISBN (Print)
52.	Mrs. Tamilarasi K	July 2023	Emerging Frontiers: Interdisciplinary Perspectives on Commerce, Economics And Management & Sustainability and Corporate Social Responsibility	ISBN 978-93-89476-39-2	INFINITY PUBLICATION PVT. LTD

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 978-81-19337-00-2	SHANLAX 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 978-93-93376-66-4	BLUE AVA FORD PUBLICATIONS
55.	Mrs. Tamilarasi K	Sep 2023	Empowering Financial Literacy: Navigating Education for Wealth & Empowering Financial Literacy - Financial Literacy in The Digital Age	ISBN 978-81-9677-98-7-0	DEPARTMENT OF RESEARCH & PUBLICATIONS A2ZLEARNINGHUB LLP
56.	Mrs. Tamilarasi K	May 2024	Social And Sustainable Innovations In Commerce Management And Unravelling the Dynamics of Financial Liberalization: Implications, Challenges, And Opportunities	ISBN 978-81-967593-1-5	VIRUDHUNAGAR HINDU NADARS' SENTHIKUMAR A NADAR COLLEGE & MANGAYARKAR ASI COLLEGE OF ARTS AND SCIENCE FOR WOMEN
57.	Ms. Varsha. V.R	2023	Digital Transformation in Financial Sector	978-81-19337-00-2	Shanlax publications
58.	Ms. Varsha. V.R	2023	Role of Information Technology in the Financial Sector	978-81-19337-00-2	Shanlax publications

59.	Ms.Varsha.V.R	2023	A Study on Innovative Sustainable Practices on Cyber Security in Banks: A Global Disciplinary	978-93-89476-39-2	Infinity publications
60.	Ms.Varsha.V.R	2023	Fusion of Knowledge Multidisciplinary Perspectives in Research in Finance: Sustainability	978-93-92917-95-0	Infinity publications
61.	Ms.Varsha.V.R	2024	Convergence of Accounting Practices with e-wallets: A Holistic Analysis	978-81-967593-1-5	Virudhunagar Hindu Nadars' Senthikumara 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	978-81-971947-0-2	The Hill 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	978-93-5747-703-1	IIP Series
65.	Dr T Jayaprakash	March 2024	Materials Science	978-81-964194-6-2	Dhanam Publications, Chennai
66.	Dr.N.Vithya	28-08-	“Scope of Pure and Applied	978-93-5570-	Akinik
67.		2023	Mathematics”	903-5.	Publications

68.	Dr. C. Alice Evangaline Jebaselvi	September 2023	The Commodification of Human Life in Manjula Padmanabhan's <i>Harvest</i>	978-93-5996-079-1	VIAAS
69.	Dr. C. Alice Evangaline Jebaselvi	Oct 2023	Feminist sensibility in the novel, The Mistress of Spices by Chitra Divakaruni	978-93-5980-742-3	AETS Global
70.			A New Methodology to Find		
71.	Amali Theresa S	2023-2024	the Optimal Basic Feasible Solution in Transportation- using Statistical Tool	978-93-5570-861-8	AkiNik Publications
72.			A New Methodology to Find		
73.	Ms.Gowri Manohari M	2023-2024	the Optimal Basic Feasible Solution in Transportation- using Statistical Tool	978-93-5570-861-8	AkiNik Publications
74.	Prof.S.Amali Theresa	2023-2024	Calculus and Differential Equations	978-81-19432-31-8	Sri Krishna Hitech Publishing Pvt. Ltd
75.	Ms.Gowri Manohari M	2023-2024	Calculus and Differential Equations	978-81-19432-31-8	Sri Krishna Hitech Publishing Pvt. Ltd
76.	Prof .J.Princy	2023-2024	Calculus and Differential Equations	978-81-19432-31-8	Sri Krishna Hitech Publishing Pvt. Ltd
77.	Prof. J. Princy	30.05.2024	Optimization Techniques in Drug Development without impacting the Human Health	978-93-5980-742-3	AETS-Global

78.	Dr.M.Kumaresan	2023	Tamilar marabu (Tamil Version)	ISBN:81- 908567-5-9	VK Publications,2023
79.	Dr.M.Kumaresan	2023	Environmental sustainability and green engineering	ISBN: 978-81- 19359-41-7	Cosmas Scientific Publications,2023
80.	Dr.M.Kumaresan	2023	Engineering Chemistry	ISBN: 978-81- 19432-52-3	SRI Krishna Hitech Publishing company pvt.Ltd, 2023
81.	Dr.M.Kumaresan	2023	Heritage of Tamils (English Version)	ISBN:81- 908567-5-9	VK Publications,2023
82.	Dr.M.Kumaresan	2024	Tamils and Technology (Tamil Version)	ISBN: 9788190856782	VK Publications,2024
83.	Dr.M.Kumaresan	2024	Tamils and Technology (English Version)	ISBN: 9788190856782	VK Publications,2024
84.	Dr. P. Selvakumar	2024	SAFETY PRECAUTIONS IN PLASTIC INDUSTRY	SBN: 978-93- 95847-58-2	Bhumi Publishing
85.	Dr. P. Selvakumar	2024	PUMPKIN SEED OIL AS AN ALTERNATIVE PRODUCTION OF BIODIESEL	978-93- 95847-83-4	Bhumi Publishing
86.	Dr. P. Selvakumar	2024	PHARMACOLOGI CAL AND PHYTOCHEMICA L MEDICINAL USES OF GMELINA ARBOREA	978-93-95847- 91-9	Bhumi Publishing
87.	Dr. P. Selvakumar		PHYTOPHARMAC OLOG Y AND MEDICINAL USES OF BERBERIS ARISTATA	978-93-95847- 41-4	Bhumi Publishing

88.	J.Brindha Devi	23-24	Current Trends in ICT and Education (Volume - 3)"	978-93-5570-983-7.	AkiNik Publications
89.	J.Brindha Devi	23-24	The Dispute and Sensitive atmosphere in Difficult Daughters	978-93-94510-56-2	Cape Comorin publishers
90.	Dr. G.Satheesh Kumar	2024	SAFETY PRECAUTIONS IN PLASTIC INDUSTRY	SBN: 978-93-95847-58-2	Bhumi Publishing
91.	Dr. G.Satheesh Kumar	2024	PUMPKIN SEED OIL AS AN ALTERNATIVE PRODUCTION OF - BIODIESEL	978-93-95847-83-4	Bhumi Publishing
92.	Dr.G.Satheeshkumar	2024	Materials Science	978-81-89843-20-5	Danam Publishers
93.	Dr.P. Selvakumar	2023	Engineering Chemistry	ISBN: 978-81-19432-52-3	SRI Krishna Hitech Publishing company pvt.Ltd, 2023
94.	Dr.K.Janani	22-05-24	Disaster and Its Impact on Cerebral Health: Methodology and Psychological Effects of Disaster	1062-7375	IGI Global
95.	K. Janani	Sep 2023	Review On Energy Storage Systems And Their Applications: Issues And Challenges	978-93-88901-78-9	Bhumi Publications
96.	K. Janani	Feb 2024	Material Science	978 - 81 - 89843 - 20 - 5	Danam Publishers
97.	Dr. K. Parimala Gandhi	22.09.2023	Binary nanocomposite modified electrochemical sensors and Biosensors for food safety- Research trends in Chemical	978-93-88901-78-9	Bhumi Publisher

			Science		
98.	Dr. K. Parimala Gandhi	22.09.2023	Review on energy storage systems and their applications: Issues and challenges- Research trends in Chemical Science	978-93-88901-78-9	Bhumi Publisher
99.	Dr. K. Parimala Gandhi	22.05.2024	Disaster and Its Impact on Cerebral Health: Methodology and Psychological Effects of Disaster - Utilizing AI and Machine Learning for Natural Disaster Management	979-8-3693-3362-4	IGI Publisher
100.	Dr. K. Parimala Gandhi	15.09.2023	Engineering chemistry	978-81-19432-52-3	SRI Krishna Hitech Publishing company pvt.Ltd
101.	M.S.Umamaheswari	28-08-2023	Research Trends in Mathematics and Statistics / Scope of pure and Applied Mathematics	978-93-5570-903-5.	Akinik Publications
102.	M.S.Umamaheswari	January 2024	Prediction of Earthquakes, Volcanic Eruptions, Tornadoes, Wildfires and Droughts through Artificial intelligence	979-8-3693-3362-4.	IGI Global book chapter indexed by Scopus Accepted
103.	M.S.Umamaheswari	January 2024	IOT Device for Predicting Water Disasters	979-83-693428-5-5.	IGI Global book chapter indexed by Scopus Accepted
104.	M.S.Umamaheswari	Oct' 2023	Research in Multidisciplinary subjects / Machine learning in Multigraph Multi label(MGML)	978-81-964776-5-3	The Hill Publication

105.	M.S.Umamaheswari	Sep' 2023	Advances in Multidisciplinary in Current and Research / Applications of graph labeling and coloring in computer science	978-93-5813-019-5	R K Publications
106.	M.S.Umamaheswari	2023-2024	Calculus and Differential Equations	978-81-19432-31-8	Sri Krishna Hitech Publishing Pvt. Ltd
107.	Dr.P.Selvakumar	2023-2024	Chemically Modified Plant Materials using Bioadsorbents	978-93-88901-71-0	Bhumi Publisher
108.	Dr.P.Selvakumar	2023-2024	Biotechnology And Its Applications	978-93-88901-71-0	Bhumi Publisher
109.	Dr.P.Selvakumar	2023-2024	Narrative Review of Pharmacological Potential and Medicinal Uses of Mikania Species	978-93-95847-03-2	Bhumi Publisher
110.	Dr.P.Selvakumar	2023-2024	AI powered tools	151223-084829	IGI Global book chapter indexed by Scopus
111.	Dr.P.Selvakumar	2023-2024	Novel Drug Delivery Systems	978-93-88901-64-2	Bhumi Publisher
112.	Dr.P.Selvakumar	2023-2024	AI powered tools	151223-084829	IGI Global book chapter indexed by Scopus

113.	Dr.P.Selvakumar	2023-2024	Introduction (Utilizing AI and Machine Learning for Natural Disaster Management)	130124-082233	IGI Global book chapter indexed by Scopus
114.	Dr.P.Selvakumar	2023-2024	AI-based cameras to detect a leak of chemicals or gas in real time	190124-024455	IGI Global book chapter indexed by Scopus
115.	Dr.P.Selvakumar	2023-2024	Prediction of Earthquakes ,Volcanic Eruptions , Tornadoes ,Wildfires and Droughts through Artificial intelligence	230124-124219	IGI Global book chapter indexed by Scopus
116.	Dr.M.S. Irfan Ahmed	2023-2024	Programming in C	978-81-19432-84-4	SRI Krishana hitech publishing company ltd
117.	Dr.M.S. Irfan Ahmed	2023-2024	Technologic al tools for predicting pregnancy complications	9798369317181	IGI Global book chapter indexed by Scopus

Patent

Sr. No.	Faculty Name	Title/Name of IP(Patent Only)	IP Registration Number of Patent	Date of Patent IP Filed (Month, 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
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
12.	B.S.Navaneeth	Fabrication of low cost irrigation/pesticide drone	202321047863	11/08/2023
13.	T. Banu	Agricultural Drone for PesticideSpray		15.01.2024
14.	T. Banu	Solar powered Food dehydrator forpost harvest processing		04.02.2024
15.	R Anand	Design and fabrication of plasticbottle recycling machine	202341054753	16/08/2023
16.	SatheeshKumar S	IoT enabled smart band for child monitoring and safety		22.03.2024
17.	R Anand	IoT enabled smart band for child monitoring and safety		22.03.2024
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
20.	P.Vijayakumar	Investigation on performance of airduct system based ic engine	202341049602	01.09.2023
21.	P.Vijayakumar	Synthesized Titanium Dioxide for Photocatalytic Degradation	202341058876	01.09.2023
22.	P.Vijayakumar	Floating Solar Power Plant	393754-001	30.10.2023
23.	P.Vijayakumar	Electrically Operated Fish De-scaler	202341077166	22.12.2023
24.	Dr V SARAVANAN	Agriculture drone for monitoring and spraying pesticides	396005-001	25-09-2023

25.	Dr. M. Vadivel	Development Of Fracture Behaviour Of Fiber Reinforced concrete Using Artificial Intelligence (Ai) Techniques	App No:(202341082034)	22.12.2023
26.		Development of Light weight Aggregate concrete using glass and basalt	App No:(202341065831)	20.10.2023
27.		Development of Recycled tyre steel Fibers concrete for Sustainable construction	App No:(202341077139)	22-12-2023
28.		Development Of Strengthening Techniques For Reinforced Concrete Columns With FRP	(App No:(202341062061)	6-10-20213
29.	Prof.S.Brindha	Reinforced Concrete Multi Storey Multi-Span Frame Structures By The Cantilever Units And Method There Of	Application No.202341073612 A	15/12/2023
30.		Comparative study of steel fiber poypropyelene in properties of concrete	Application No.202441032781 A	03/05/2024
31.	Prof.JK.Sowmiya	Experimental study on light weightconcrete using eca	Application No.202441032742 A	03/05/2024
32.		A Simple and Robustmethod for simultaneous consideration of overland and underground space in urban flood modelling	Application No.202321071999 A	24.11.2023
33.	Prof.P.Siddharthan	A panel connectivity structure in assembling a building and manufacturing method thereof	Application No.202241050436 A	06.10.2023
34.	R. Vijaya	An AI Based System to startle and Monitor Rider's Safety Gear and Method Thereof		August 2023
35.	Aruna.P	AI based smart detection system for rainfall prediction time- series forecasting and modern machine learningalgorithm		September 2023
36.	V.Satheeswaran	Augmented Reality Glasses forSkin Cancer Classification (Design Patent)	398522-001	
37.	R.EvanceLeethial	AI based smart detection system for rainfall prediction time- series forecasting and modern machine learningalgorithm		September 2023
38.	S.KarpagaIswarya	Machine learningbased hybrid models for accurate flight delay propogation prediction	20234104741 3 A	01/09/2023
39.	Mr Veerapandi L	Development Of Portative Analyzer Fordetermination Of Honey Quality	202341064395	2023
40.	Mr Veerapandi L	Novel Process For The Production Of Hypolipidemic Bioactive Compounds	202341076900	2023

41.	N.Subha	Business Process Management 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 oleifera flower extracted and silver substituted hydroxyapatite for enhanced applications	202341076210	15.12.2023
46.	Dr. K. Parimala Gandhi	High performance thin layer chromatography for analysis of chemical compounds	396364-001	10.11.2023
47.	Dr. K. Parimala Gandhi	Brain Tumor detection device	6359571	Grant date: 20 April 2024, Registration: 14 April 2024
48.	Dr. C. Alice Evangaline 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 Evangaline Jebaselvi	Research strategies for enhancing English Communication	202341077151	December 2023
50.	Dr. C. Alice Evangaline Jebaselvi	AI based natural Language Processing for Opinion Mining in Online Reviews	202421016758	April 2024
51.	Prof. J. Princy	AI based natural Language Processing for Opinion Mining in Online Reviews	202421016758	April 2024
52.	Prof.S.Amali Theresa	IoT Enabled Smart Band for Child Monitoring and Safety	Patent application number:202241052730 A	Publication Date 22.3.2024
53.	Dr.M.Kumaresan	Thermo-Chemical device to convert waste into energy	Design Patent application number: 403539-001	Publication Date:24/04/2024
54.	Dr.M.Kumaresan	Optical, Elastic and Acoustical Properties of Porous silicon and polymers treated porous silicon	Patent application number: 202341056945.	Publication Date:29.09.2023

55.	Dr.M.Kumaresan	Eco friendly materials and sustainable design in electronic	Patent application number: 202441036340A Publication Date:17.05.2024	Publication Date:17.05.2024
56.	J.Brindha Devi	Analysis of the Role of Communication Skill in Career Growth.	Patent application number: 202331048264	Publication Date 13.10.2023
57.	J.Brindha Devi	IoT Enabled Smart Band for Child Monitoring and Safety	Patent application number:202241052 730 A	Publication Date 22.3.2024
58.	Dr.G.Satheeshkumar	Thermo-Chemical device to convert waste into energy	Design Patent application number: 403539-001	Publication 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

Date	Name of the student	Name of the event/ activity	College Name	Prize
January 2024	Hariprasath. B	Hackathon / RKVY RAFTAR, RAISE	Kerala Agricultural University	5 Lakhs
December 2023	Divya B	Environmental Fund 2023-24	Anna Incubation Centre, Anna University	2 lakhs
08.11.2023	Prasanth M, Mugesh Kumar A C, Salison Daniel	Poster presentation from KORSHAN'23	HICET	Second Prize
08.11.2023	Maharajan S	Tractor Driving from KORSHAN'23	HICET	First Prize
01.03.2024	Viswarubini, Ishwarya S, Deepika	"Cooking without fire" in Udyam technical 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
27.04.2023	Nitheesh, Sabarish	Technical Quiz	JCT College	First Prize
29.01.2023	Divya, Hariprasath B	Eureka	IIT Bombay	Appreciation certificate
16.10.2023	Mageshwari K, IV Agri and Bani Banu, III Agri	Future Food Entrepreneurship Challenge	nd Agricultural University, Gujarat	Participation
	1.Surya T 2.Kumanan A 3. Sathesh Guru 4.Vishwanath 5.Sivabalan 6.Karthick Srinivas7.Pradeep T	LIVE MODEL DESIGN		
	1.Oviya 2.Sai Arumugam	CAD MODELING		
	Akash.S	Paper Presentation	KGISL Arts	1 st Prize
	Akash.S	Ui/Ux Designing	KGISLArts	1st Prize
	Akash.S	Paper Presentation	Sri KrishnaTechnology	1st Prize
	Akash.S	Paper Presentation	Sri KrishnaTechnology	1st Prize
	Akash.S	Ui/Ux Designing	Sri KrishnaTechnology	1st Prize
	Akash.S	Paper Presentation	RamakrishnaEngineering	1st Prize
	Akash.S	Model Submission	RamakrishnaEngineering	1st Prize
	Akash.S	International Conference	CitAmchea	Presented
	Akash.S	Model Submission	Kg Isl Tech	1st Prize
	Akash.S	Paper Presentation	Kg Isl Tech	2nd Prize
	Akash.S	Kg Isl Tech	ZEPHYR Technology and Solutions Pvt. Ltd.	
	Akash.S	Paper Presentation	Ramakrishna Technology	1st Prize
	Akash.S	Paper Presentation	Hindustan Technology	1st Prize

	Akash.S	Meme Creation	Hindustan Technology	1st Prize
	Akash.S	Poster Creation	Hindustan Technology	1st Prize
	Akash.S	Paper Presentation Cse	Danish Ahamed Engineering	1st Prize
	Akash.S	Quiz	Danish Ahamed Engineering	2nd Prize
	Akash.S	Paper Presentation Ai	Danish Ahamed Engineering	2 nd Prize
	Akash.S	Project Presentation	Hindustan Technology Foodtech	1st Prize
	Akash.S	Tn Cancer Hackathon	Tn Govt & Karpagam	1st Prize
	Asim Naina Mohammed.A	Project Presentation	Danish Ahamed Engineering	2 nd Prize
	Asim Naina Mohammed.A	Tech Quiz	Danish Ahamed Engineering	2 nd Prize
	Samuel Jabez.R	Project Presentation	Danish Ahamed Engineering	1st Prize
	Samuel Jabez.R	Idea Presentation	Ramakrishna Engineering	1st Prize
	Samuel Jabez.R	International Conference	Cit Amchea	Presented
	Samuel Jabez.R	Ideathon	Ramakrishna Engineering	Participated
	Samuel Jabez.R	Page To Stage	Anna University	Participated
	Akash.S	Project Presentation	Anna University	1st Prize
	Akash.S	Paper Presentation	Anna University	1st Prize
	Asim Naina Mohamed.A	Page To Stage	Anna University	Participated
	Akash.S	Brain I.T on 2.0	Padmabhooshan Vasantraodada Patil Institute of technology	Ist Prize

	P.Sindhuja	Project-E-VehicleAlerting system	Sri Ramakrishna Institute of Technology	Presented
	P.LakshmiPrabha	Project-E-VehicleAlerting system	Sri Ramakrishna Institute of Technology	Presented
	P.Sindhuja	Poster Presentation	Anna University	Participated
	P.LakshmiPrabha	Poster Presentation	Anna University	Participated
	M.Ardr	Project-Regenerationof waste	Sri Ramakrishna Institute of Technology	Presented
	K.Sona Krishna	Project-Regenerationof waste	Sri RamakrishnaInstitute of Technology	Presented
	Ranjith R	Cloud and DevopsProgram	Study world collegeof Engineering	Participation
	Ranjith R	Node Navigator	Study world collegeof Engineering	Participation
	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 DevopsProgram	Study world collegeof Engineering	Participation
	Rajesh K	Paper Presentation	Study world collegeof Engineering	Participation
	Rajesh K	Mr.Mechinist	Study world collegeof Engineering	Participation
	Akash.K	Crypt Analyst	Study world collegeof Engineering	Participation
	Akash.K	Paper Presentation	Study world collegeof Engineering	Participation
	Akash.K	Mr.Mechinist	Study world collegeof Engineering	Participation
	Akash.K	Cloud and DevopsProgram	Study world collegeof Engineering	Participation

	Akash.K	Node Navigator	Study world college of Engineering	Participation
	Suresh Babu.B	Node Navigator	Study world college of Engineering	Participation
	Suresh Babu.B	Crypt Analyst	Study world college of Engineering	Participation
	Suresh Babu.B	Mr.Mechinist	Study world college of Engineering	Participation
	Suresh Babu.B	Cloud and Devops Program	Study world college of Engineering	Participation
	Suresh Babu.B	Paper Presentation	Study world college of Engineering	Participation
17.11.2023	Gayathri K, Lakshman S, Neelima Lovejith	Paper Presentation	HICET	Second Prize
03.04.2024	Lakshman S	Paper presentation	JCT	First prize
30.04.2023	Gayathri K, Lakshman S, Rahini MV, Anantharaman S	Paper 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 presentation award
08.06.2024	Sarankumar V, Vaishnavi G	Food safety Quiz	NIFTEM-T	Second Prize
08.06.2024	George, Abishek, Rajesh, Javies	Video making on food safety	NIFTEM-T	Third prize
08.06.2024	Trisha, Nakshatra Sree	Collage making/ drawing on food safety	NIFTEM-T	Second Prize
26.04.2024	S Janani, M Sarvadarshini	Poster Presentation	RVS Technical campus	First prize
13/3/2024	Athira K J	ADZAP	RVS Institute of Management Studies	2nd prize
13/3/2024	Jerwin Roshan J	Logistics	RVS Institute of Management Studies	1st Prize
13/3/2024	Keerthana R	Data analytics	RVS Institute of Management Studies	Participated
13/3/2024	Keerthana R	Logistics	RVS Institute of Management Studies	Participated

5/4/2024	Keerthana R	Management 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 Management team	RVS Institute of management studies	Participated
05/04/2024	Sabari Varshini Sn	Best Manager	Sardhar Vallabhbahi Patel	Participated
13/03/2024	Sri Brindha K	Best Management team	RVS Institute of management studies	Participated
	Abarna A	Business Quiz	RVS Institute of management studies	Participated
05/04/2024	Sri Brindha K	Management Analytics	Sardhar Vallabhbahi Patel international school of textile and management	Participated
13/10/2023	Sri Brindha K	Startup Pattarai	Happy valley Business 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 Analytics	Sardar Vallabhbhai patel international school of textile and management	Participation
13/10/2023	Vizhal M	Startup pattarai	Happy Valley Business School	Participation
05.04.2024	Archana Anilkumar	ADZAP	Sardar Vallabhai Patel International School of Textiles and Management	Participation
13.03.2024	Archana Anilkumar	ADZAP	RVS Institute of Management Studies	II Prize
04.04.2024	Pranav C	Soccer	Nehru Institute of Engineering and Technology	Participation

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

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

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

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

✚ Extracurricular Activities:

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

	Karishma.J	Womens Ball Badmintonzonal	Anna University	Runner up
	Sunil Kumar.A	10km Marathon	Tirupur	Participated
2nd January 2024 to 8th January 2024	Khavya S	South - West Inter Zone Air Rifle, Pistol Shooting Championship Men and Women – 2024	Kurukshetra University, Kurukshetra, Haryana.	Participation
5th April 2023 to 9th April 2023	Khavya S	All India Inter University Shooting Championship (Rifle+Pistol) Men and Women- 2023	Swami Vivekananda Subharthi University, Meerut.	Participation
05/12/2023	Sarvadarshini M Keerthana M	Zonal Level Ball Badminton Tournament	Anna University	Runner up
8/3/2024	Keerthana R	Rangoli	2nd Prize	Nehru Institute of Technology
8/3/2024	Prithika P	Rangoli	1st Prize	Nehru Institute of Technology
8/3/2024	Sabari Varshini Sn	Rangoli	2nd prize	Nehru institute of technology
05/04/2024	Sri Brindha K	Group dance	2nd prize	Sardar vallabh bhai patel international school of textiles 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 Technology
25/04/2024	Sri Brindha K	Shot Put	1st Prize	Nehru Institute of Technology
25/04/2024	Stemy Jaison	Rangoli	2nd prize	Nehru Institute Of Technology
05/04/2024	Vizhal M	Group dance	2nd prize	Sardar Vallabh bhai Patel International School of Textiles and Management
08/03/2024	Vizhal M	Rangoli	2nd prize	Nehru institute of Technology
05.04.2024	Manibala K	Group Dance	Sardar Vallabh bhai Patel International School of Textiles and Management	III Prize
	G.Jeeva (IT)	Photography	Study world college of Engineering	1 st Prize (Rs.3000)
	1.N. U. Vigas (AERO) 2.Mohammed I smail (Food Tech)	Group Singing	Rathinam Group of Institution	1 st Prize (Rs.3000)
	S.Manoj kumar(IT)	Photography	Study world college of Engineering	2 nd Prize (Rs.2000)
	Srikanth Menon(CSEB)	Photography	Rathinam Group of Institution	3 rd Prize

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

🌈Conference and Conclave Presentation / Participation

S.NO	Student Name	Date	Paper Title	College Name
1.	Ms. Sharvadarini Kumaresan	October, 2023	Development of Pomegranate 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, RahiniMV, Anantharaman S	March 2024	Parameter optimization of spray drying microencapsulation of anthocyanin extracted from <i>Ixora Coccinea</i> Linn: comparison of RSM and ANN modeling and anti-cholesterol activity	American College ,Madurai

4.	Athira K J	26/07/2024	Sri Ramakrishna College of Arts and Science	Precision Agriculture & Rural Innovation: AI in crop monitoring & Management
5.	Dhilip R	31st October 2023	RVS Institute of Management Studies	Diversity, Equity and Inclusion in Workplace
6.	Jerwin Roshan J	31st October 2023	RVS Institute of Management Studies	Diversity, Equity and Inclusion in Workplace
7.	Jerwin Roshan J	24-26 August	PSG Institute of Management	AIMS Annual Management Education convention 2023
8.	Keerthana R	13-10-2023	Happy Valley Business School	Startup pattrai
9.	Keerthana R	10-10-2023	Sri Ramakrishna college of arts and science	Digital Transformation - The Strategic Reassessment 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 and science	Digital transformation the strategic reassessment and integration Of digital technologies
13.	Sabari Varshini SN	13-10-2023	Happy Valley Business School	Startup Pattarai
14.	Sabari Varshini SN	24-25 July 2024	VHNSN College	Digitalization Of Global Business Environments: Digital Business Technology for Innovation
15.	Sabari Varshini SN	2023 December	VHNSN College	Innovative and Sustainable Business Practice in commerce and Management
16.	Sabari Varshini SN	24-26 August 2023	PSG Institute of Management	AIMS Annual Management Education convention 2023
17.	Sabari Varshini SN	10th october 2024	SRI RAMAKRISHNA COLLEGE OF ARTS AND SCIENCE	Digital transformation - The strategic Ressesment and integration of Digital Technology

18.	Sabari Varshini SN	3rd April 2024	sankara college of science 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 Mahalingam college	Financial Inclusion of MSMEs
21.	Sri Brindha K	31/10/2023	RVS Institute of Management Studies	Corporate Social Responsibility and Sustainability HRM
22.	Sri Brindha K	03/04/2024	sankara college of science and 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 & 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 Technology For Innovation
25.	Vizhal M	03/04/2024	Sankara college of science and commerce	Adapting to the New era: The essential role of integrated health and wealth insurance solutions

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 business technology for 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 College
30.	Nisharani D	06.10.2023	Financial Inclusion for Micro, Small, and Medium Enterprises (MSMEs)	NGM College
31.	Logeshwaran A	26.04.2024	The Intrepidity of Stupidity in Entrepreneurship: A Journey through Unconventional Innovation	NPR College of Engineering & Technology
32.	Priyagayathiri R B	26.04.2024	The Intrepidity of Stupidity in Entrepreneurship: A Journey through Unconventional Innovation	NPR College of Engineering & Technology
33.	Priyadarshini S	30.09.2023	DIGITALIZATION OF GLOBAL BUSINESS ENVIRONMENTS 2.0 – The Impact of Fintech and Digital Transformation on the Economy	Rathinam College of Arts & Science
34.	1.S.R.Dhanushram(CSE A) 2. K.Gayathri (CSE A) 3.M.Janani (CSEA) 4.M.Dhanurasiya(CSE A)	21-03-24 & 22-03-24	Nano technology	KPR Institute of Engineering & Technology

NPTEL Certification

S.No	Name of the Student	Date	Topic	Certificate 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: NPTEL24MG05S1 064100269(ELIT E Grade)
4.	KEERTHANA R	27-4-2024	AI in Marketing	Roll No: NPTEL24MG05S9 53800123(Elite Grade)
5.	SRI BRINDHA K	27/04/2024	AI in Marketing	Roll No: NPTEL24MG05S9 53800651(Elite Grade)
6.	VIZHAL M	27-04-2024	AI in Marketing	Roll No: NPTEL24MG05S9 53803010(Elite 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 Company	Date	Duration of MoU	Collaborative activities
1.	Dept of Mechanical Engg, NIET	14/9/2023	3 Years	Gust lecture, Event judge for symposium
2.	School of life sciences, NASC	14/9/2023	1 Year	Gust lecture, Event judge for symposium
3.	Samudra Pumps	17/09/2023	1 Year	Industrial Training and 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 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 training and placement
10.	M/s. I-BACUS-TECH	30 /11 /2023	2 Years	Internship / Placement
11.	ZOHO Corporations Pvt. Ltd, Chennai	30 /04 / 2024	2 Years	Incorporation of ZOHO-CRM Software in Syllabus

Sl. No .	Title of the collaborative activity	Name of the collaborating agency with Contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
	Two Days National Level FixedWing Drone	Skyraider 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, HARIPRASATH B, PRASHANTH M	FRESHNET FARMS	3 LPA
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, NITHEESH, RAMANADHITHAN	ACADEMER	6.5 LPA
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

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

CIVIL

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	1,00,000 /-
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 pvt ltd.	1,92,000 /-
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	GSK construction and Builders	3,00,000 /-
Athul Sabu	Niraman constructions	1,20,000 /-
Karan K	V.Sathyamoorthy & Co	1,20,000 /-
Sree Harish	Timber truss private limited	1,56,000 /-
Thirithankanth	Sri vishaka fields	1,20,000 /-
AAYESHA ASRA	ZINGHR	4lacs/Annum
RAGUL T	BHARATHI AIRTEL	20k
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 8.5 LPA	Bizpole 3 LPA
AISWARYA R	Bizpole 3 LPA	Bajaj Finance 5.6 LPA
AKSHAYA SREETHISHA B	SBI 3.27 LPA	-

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

SARATH A P	Academor 8.5 LPA	Bizpole 3 LPA
SHALINI L	Academor 8.5 LPA	Bizpole 3 LPA
SINDHU T	Academor 8.5 LPA	-
SIVANESAN B	SBI 3.27 LPA	-
SNEKA K	SBI 3.27 LPA	-
SREEKUTTY V	Academor 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 4.6 LPA	-
SINDHU R	MISAA 2.4 LPA	-
AKSHAY PRASAD M	Just Dial 3 LPA	-
THAMARAİKANI S	Just Dial 3 LPA	-
RAMKUMAR M	Just Dial 3 LPA	-

SIVADHARANI S	Bizpole 3 LPA	-
RUDRA BALAJI B	Bizpole 3 LPA	-
HARIHARAN G	Bizpole 3 LPA	-
MOHAMED FAZHLUDEEN L	Sureti Insurance 2 LPA	-
KEERTHIKANNAN P	DR 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 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 students 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 Sujeendhar.M Santhosh.A GokulKrishnan.M	Learning Management System

11. COMPETITIVE AND CAREER COUNSELING

S. No	Number of student	Date	Name of the Activity
1.	O.Balaram A.Ganesh MoorthiP.Hariprakash M.Mohamed Anas		Portable Weighbridge
2.	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 benefitted
1	22.03.2024	World water day	60
2	05.06.2023	World Environmental 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 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, 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"e;: 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 Developmen t Club	SPEAKING - TO & 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 Development Centre	International Women’s Day on 8.3.2024	155

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 PadmabhooshanVasatraodadaPatil 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 20th 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.



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