



11th Governing Body Meeting

17.06.2023



J.J.COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

(A Silver Jubilee Institution)

(Re-Accredited by NAAC with B++ Grade - 4th Cycle)

Affiliated to **Bharathidasan University** - Tiruchirappalli

J.J.Nagar, Sivapuram Post, **PUDUKKOTTAI** - 622 422

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J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
SIVAPURAM POST, PUDUKKOTTAI - 622 422

11TH GOVERNING BODY MEETING (17.06.2023)

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Research Activities (2022 - 2023)

Seed Money to Faculty for promoting Research

Year	No. of Beneficiaries	Amount (Rs.)
2022 - 2023	27	3,87,250

Incentive for Research Publication to Faculty

Year	No. of Beneficiaries	Amount (Rs.)
2022 - 2023	17	45,000

SR Academy for Research and Extension, Chennai

Student Project Sanctioned

Sl. No.	Department	No. of. Students	Amount (Rs.)
1	Microbiology	4	20000
2	Biochemistry	4	20000
3	Botany	3	15000
4	Physics	2	20000
5	Chemistry	5	20000
6	Mathematics	1	5000
7	Computer Science	3	14000
8	Computer Applications	2	14000
9	Commerce with C.A.	2	19750
10	Business Administration	1	5000
11	English	2	5000
Total		29	1,57,750

Research Publications

Sl. No.	Department	Publications
1.	Biotechnology	3
2.	Microbiology	3
3.	Biochemistry	2
4.	Botany	5
5.	Physics	6
6.	Chemistry	2
7.	Mathematics	4
8.	Computer Science	4
9.	Information Technology	2
10.	Computer Applications	10
11.	Commerce with C.A.	2
Total		43

List of Research Publications

Sl. No.	Title of paper	Name of the author/s	Name of journal
Biotechnology			
1	Anti-Diabetic Potential of <i>Spatoglossum Asperum</i> (Brown Seaweed); Insilico Model	Subramaniyan Vaithilingam	Uttar Pradesh Journal of Zoology
2	Effect of seaweed liquid extract as an organic biostimulant on the growth, fatty acids and high-value pigment production of <i>Vigna radiata</i>	P. Priyadharshini	Biomass Conversion and Biorefnery
3	Antioxidant activity of three marine Microalgae <i>Nostoc so.</i> , <i>chaetoceros Mueller</i> , and <i>Nannochloropsis oculata</i>	Ms.M.Sakthipriya	Trends in Advanced Biology Published by ICEIBE, University of Kerala, Trivandrum
Microbiology			
4	Distribution of endophytic fungi associated with <i>Meriandra bengalensis</i> Benth. and assessment of their bioactive potential <i>in vitro</i> .	Surendirakumar.K	VEGETOS (Springer)

5	Characterization and biological activities of melanin pigment from root endophytic fungus, <i>Phoma</i> sp. RDSE17.	Surendirakumar.K	Archives of Microbiology
6	The Genus <i>Ophioglossum</i> (<i>Ophioglossaceae</i>) In Pudukkottai	M. Sathish	Journal of Economic and Taxonomic Botany
Biochemistry			
7	Unit Signaling Pathway Collapse upon β -Catenin Destruction by a Novel Antimicrobial Peptide SKACP003: Unveiling the Molecular Mechanism and Genetic Activities Using Breast Cancer Cell Lines	Dr. S. Kanitha	Molecules
8	Green Synthesis of Nanoparticles of gold Nanoparticals (AuNPs) using caulerpa racemosa and Evalvation of its antibacterial and Cytotoxic activity against human lung cancer cell line	Mr.P.Palaniappan	Arabial Journal of Basic
Botany			
9	Hydrogen Peroxide Stress Induced in the Marine Cyanobacterium <i>Synechococcus aeruginosus</i> and <i>Phormidium valdarianum</i>	Dr.J.Mohammed Hussain	Journal of applied Biochemistry and Biotechnology
10	The Genus <i>Ophioglossum</i> (<i>Ophioglossaceae</i>) in Pudukkottai, District, Tamil Nadu, India	Dr.M.Arumugam	The Indian forester
11	<i>Jasminum greenii</i> sp. nov. (<i>Oleaceae</i>): A New Species from Tamil Nadu, India	Dr.P.Raja	The Indian forester
12	<i>Theridophorum blumei</i> (<i>Araceae</i>), a new species from Tamil Nadu, India	Dr.P.Raja	Nordic journal of Botany
13	Paharmacological and Phytochemical Investigation of <i>Chloroxylon swietenia</i> DC	Dr.M.Arumugam	Research Journal of Agricultural Science an International Journal
Physics			
14	Vibrational Spectra(Theoretical, Experimental) and Optimized Structure, Frontire Molecular Orbital Mulliken Atomic Charge Studies on Pentylenetetrazole(PTZ) Based on Density Functional theory.	Dr. M. K. Murali	Design Engineering
15	Simulation of FT-IR and FT-Raman Spectra based on quantum Chemical Calculations, Vibrational Assisgnments, Hyperpolarizability and Homo-Lumo Analysis of 5(4 methyl phenyl)tetrazole(5MPTZ).	Dr. M. K. Murali	International Journal of Natural Science
16	Biocidal property of Zinc Oxide-Titanium Dioxide-Graphene Oxide Nanocomposites via One-Pot Facile precipitation Method	Dr. M. K. Murali	Bio NanoScience-Springer

17	Theoretical Investigations Of Molecular Structure, Vibrational Spectra And Mulliken Atomic Charge Analysis On 6-Nitrobenzimidazole.	Dr. M.K. Murali	Strad Research
18	Enhancement of Structural, Optical and Bumpy Surface Effect of Cu ₂ O Thin Films Through Sn Doping by Modified SILAR Technique	Dr.K. Dhanabalan	International Journal of Thin Films Science and Technology
19	Growth and combined experimental and quantum chemical study of glycyl-L-Valine crystal.	Dr. C. Usha	Heliyon
Chemistry			
20	Adsorption and Removal Pollutants from Aqueous Solution using Low Cost Adsorbent	R.Sivakumar	Indian Journal of Natural Sciences
21	Green Synthesis and Characterization of Trimetallic Alloy Nanoparticles	R.Sivakumar	Indian Journal of Natural Sciences
Mathematics			
22	On Fuzzy Upper and Lower Theta star semicontinuous Multifunctions	O.Uma Maheswari	Applications and Applied Mathematics: An International Journal
23	Contra Z _a continuous functions in Double fuzzy topological spaces	O.Uma Maheswari	South East Asian Journal of Mathematics and Mathematical Sciences
24	A Solution for Single-Objective Vehicle Routing Problem with Time Windows using Genetic Algorithms	N. Meenal	Indian Journal of Natural Sciences
25	On Regular Inverse Eccentric Fuzzy Graphs	N. Meenal	Applications and Applied Mathematics: An International Journal
Computer Science			
26	An Automatic Speech Recognition System for Tamil Sign Language Synthesis using the Melfrequency Cepstral Coefficient and Hidden Markov Model	S.Sudha	International Conference on Recent Trends in Artificial Intelligence, Robotics & Cyber Security RTIAIRACS - 2023
27	A Review of Machine Learning Big Data Processing	M.Jothi	
28	Segmentation of Tumor in MRI using FCM Algorithm	V.Vani	
29	Empowering Women in India through the Emerging trends in Skill Development Programme – An overview	Dr. S.Rathna Devi	Proceeding of National Seminar on Women Empowerment Wing through employability and Entrepreneurship

Information Technology			
30	A Viable Clustering based feature selection technique for enabling visually impaired people to apply online	Dr. N. Balajiraja	Telematique
31	Route creation using shortest path with energy efficient in static P2P Networks	Dr. R. Manimaran	International Journal of Research Publication and Review
Computer Applications			
32	Deep Separable Convolution Network for Prediction of Lung Diseases from X-rays	Dr. Sathish Aaron Joseph. S.J2	(IJACSA) International Journal of Advanced Computer Science and Applications
33	Detection and Classification of Retinal Disease of the eye using Optimal Deep Assimilation Learning	Dr.Sathish Aaron Joseph. S.J2	Neuro Quantology
34	Identification of Retinal Disease using Anchor-Free Modified Faster Region	Dr. Sathish Aaron Joseph. S.J2	(IJACSA) International Journal of Advanced Computer Science and Applications
35	Retinal Disease Identification Using Anchor-Free Modified Faster Region-Based Convolutional Neural Network for Eye Fundus Image	Dr. Sathish Aaron Joseph. S.J2	International Journal of Electrical and Electronics Research (IJEER)
36	Survey on Deep Learning-Based Chest X-Ray Image Analysis for Covid-19 Detection	Dr. K. Selvan	International Journal of Innovative Research in Science and Engineering
37	Automated Classification Of The Epileptic Seizures – A Survey On Conventional Methodologies	Dr.K.Selvan	International Journal of Innovative Research in Science and Engineering
38	Modified Densely Connected U-Net with Improved Convolutional Deep Belief Network for Lung Cancer Detection on Chest X-Rays	Dr. Sathish Aaron Joseph. S.J2	International Journal of Communication Networks and Information Security
39	An Enhancement Of Efficient Clustering High Dimensional Data Analysis Using Flower Pollination Method	Dr.S.J.Sathish Aaron Joseph	International Journal Of Recent Scientific Research
40	An Improved Optimization Techniques For High Dimensions Data Analysis	Dr.S.J.Sathish Aaron Joseph	Scandinavian Journal Of Information System
41	Survey On Blockchain-Based Security Enhancement Scheme For Healthcare Applications	Dr.K.Selvan	International Journal of Advance Research in Science and Engineering
Commerce with C.A.			
42	Consumer Opinion Towards online Purchase in Theni District	Dr. L.Leo Franklin	Journal of Positive School Psychology
43	Consumer satisfaction level towards Rural Transportation in Sivagangai District	Dr. L.Leo Franklin	Rabindrabharathi Journal of Philosophy

TNSCST Students Project Proposals Submitted

Sl. No	Name of the Student	Guide Name	Department	Amount (Rs.)
1.	M.Hazeera Naveen	Dr.M.Arumugam	Botany	10,000
2.	M.Ramkumar	Dr.J.Mohammed Hussain	Botany	10,000
3.	S.Megala & K.Revathy	Dr.P.Raja	Botany	10,000
4.	Pl.Suriya	Dr.S.Vinothponpandian	Botany	10,000
Total				40,000

Invited Lectures Conducted during 2022 - 2023

Sl. No.	Department	No. of. Invited Lectures
1.	Biotechnology	3
2.	Microbiology	2
3.	Biochemistry	5
4.	Botany	2
5.	Physics	3
6.	Chemistry	6
7.	Mathematics	5
8.	Computer Science	2
9.	Information Technology	3
10.	Computer Application	5
11.	Hotel Management	2
12.	Physical Education	2
13.	Commerce with C.A.	8
14.	Business Administration	2
15.	English	7
16.	Tamil	1
Total		58

List of Invited Lectures Conducted

S.No.	Date	Speaker	Topic
Biotechnology			
1	26.12.2022	Dr. K.Langeswaran Assistant Professor, Molecular Oncology Laboratory Dept. of Biotechnology Alagappa University, Karaikudi	Importance of Biotechnology in Environmental Protection
2	25.07.2022	Dr. G.Mathan , Associate Professor, Dept. of Biomedical Sciences Bharathidasan University, Trichy	Emerging Personalized Medicine for Cancer Therapy
3	06.07.2022	Dr. A.Nagasathya , Head, Dept. of Zoology Govt. Arts College for Women, Pudukkottai	Zoonotic Diseases and their Prevention
Microbiology			
4	17.08.2022	Dr. D.Dhanasekaran , Associate Professor, Dept. of Microbiology, Bharathidasan University, Trichy	Anti-Bacterial Genome Mining for Biosynthetic gene Cluster analysis
5	22.07.2022	Mrs. A.Edith Rena VAO, Thirukogarnam, Pudukkottai	Preparation Strategic for Competitive Examinations
Biochemistry			
6	12.07.2022	Dr. S.Nagaraj , Asst. Professor Centre for Advance Studies in Botany University of Madras	Ant oxidative and Anti proliferative potential of Astaxan from Unicellular green algae
7	20.07.2022	Dr. Mary Helita , Assitant Professor Dept. of Zoology Govt. Women's College, Pudukkottai	Theories of Evolution
8	29.07.2022	Dr. Anusuryadevi Jayachandran , Associate Professor Dept. of Biochemistry Bharathidasan University Tiruchirappalli	Biochemistry –New Horizon and Opportunities
9	12.08.2022	Dr. S.D.Saraswathy , Associate Professor of Biomedical Sciences Bharathidasan University Tiruchirappalli	Classical and Contemporary Roles of Biochemistry in Biomedical Research
10	09.01.2023	Dr. S.Shajahan , Siddha Medical Consultant Pudukkottai	Siddha as Comprehensive Therapy
Botany			
11	08.07.2022	Dr. B.Anitha Rani , Director, Karpaga Vinayaga Institute of Management (KIM), Pudukkottai	New Business Startups in Botany
12	02.09.2022	Dr. A.Egbert Selwin Rose , Dean of Biological Sciences St.Joseph's College, Trichy	Anthropogenic Impact on Forest Regeneration

Physics			
13	08.08.2022	Dr. M.Senthilvelan, Professor and Head Dept. of Non-Linear Dynamics Bharathidasan University, Trichy	Graphs and their Importance in Physics
14	20.07.2022	Dr. M. Kumaresavanji, Principal Investigator, Nano Materials Laboratory National College, Trichy	Physics behind Nanotechnology
15	22.02.2023	Dr. M.Jamal Mohamed Jafer, Associate Professor, Dept. of Physics Jamal Mohamed College, Trichy	The Hidden Potential in you
Chemistry			
16	15.07.2022	Dr. V.Nandhakumar, Assistant Professor, Head, Dept. of Chemistry A.V.V.M.SriPushpam College, Poondi	Concepts in Chemistry via Similes
17	22.07.2022	Dr. A.Jafer Ahamed, Assistant Professor, Dept. of Chemistry Jamal Mohamed College, Trichy	Surface Chemistry
18	05.08.2022	Dr. R.Chithiravel, Assistant Professor, Dept. of Chemistry Rajah Serfoji College, Thanjavur	NMR Spectroscopy
19	09.09.2022	Er.G.M.Srinivasan, Proprietor Sri Luck, Dharmapuri	Water based Paints
20	16.09.2022	Dr. P.Christina Ruby Stella, Assistant Professor, Dept. of Chemistry Holy Cross College, Trichy	Organo metallic Compounds
21	25.01.2023	Dr. P.Christina Ruby Stella Assistant Professor, Dept. of Chemistry Holy Cross College, Trichy	Coordination Chemistry
Mathematics			
22	21.07.2022	Dr. R.Muthuraj, Assistant Professor Dept. of Mathematics H.H. The Rajah's College (Autonomous), Pudukkottai	Mathematics-Queen of Sciences
23	03.08.2022	Dr. R.Krishnakumar, Head, Dept. of Mathematics Urumu Dhanalakshmi College, Trichy	Introduction to Topology
24	23.08.2022	Mr. S.Suresh Gnanaraj, Statistical Investigator Thanjavur	Guidelines to Succeed in Competitive Examinations

25	15.09.2022	Dr. R.Ramya , Assistant Professor Dept. of English J.J. College of Arts and Science, Pudukkottai	Importance of Communication Skills
26	31.01.2023	Ms. SL.Veena , Associate Manager Accenture, Bangalore	Employment Opportunity in the IT Field
Computer Science			
27	03.08.2022	Dr. Ramah Sivakumar , Associate Professor of Computer Science Bishop Heber College, Trichy	Web Development
28	02.08.2022	Ms. R.Divya Sopna , Assistant Professor Computer Science Engineering Shanmuganathan Engineering College, Arasampatti	Future Trends in Block Chain Technology
Information Technology			
29	08.07.2022	Dr. A.Haja Abdul Khader , Assistant Professor, Dept. of Computer Science KhadirMohideen College, Athirampattinam	Computer Networks
30	15.07.2022	Dr. M.Rajakumar , Assistant Professor, Dept. of Computer Science Jamal Mohamed College, Trichy	Recent Trends in Data Science with Python
31	04.08.2022	Dr. M.Sabibullah , Assistant Professor, Dept. of Computer Science Jamal Mohamed College, Trichy	Big Data in Science
Computer Applications			
32	12.07.2022	Dr. K.Maheswaran , Assistant Professor of Computer Science St.Joseph's College, Trichy	Resume – Preparation
33	27.07.2022	Ms. M.Muthulakshmi , Data Analysis, HCL Technologies, Chennai	Recent Trends in Data Analysis
34	28.07.2022	Dr. V.Sathish Kumar , Associate Professor of Computer Science Bishop Heber College, Trichy	Trends in Data Science with Python
35	04.08.2022	Dr. K.Mohan Kumar , Head, Dept. of Computer Science Rajah Serfoji College, Thanjavur	Trends in Cloud Computing
36	17.08.2022	Dr. KT.Murugesan , Assistant Professor of Tamil Ganesar College of Arts and Science, Melaisivapuri, Ponnamaravathy	Enhancing the Skill sets to Crack Competitive Examinations

Hotel Management			
37	09.09.2022	Mr. R.Kaviarasu , Commis-1, South Indian Cuisine Darza Resorts, Coimbatore	Richness and Variety of South Indian cuisine
38	20.09.2022	Mr. R.Dharmadeva , Commis-III South Indian Cuisine Crowne Plaza Chennai Adyar Park, Chennai	The Marvel that is South Indian Cuisine
Physical Education			
39	11.07.2022	Mr. S.Senthil Ganesan , Athletic Coach SDAT, Pudukkottai	Modern Trends in Athletics
40	03.08.2022	Dr. N.S.Sivakumar , Associate Professor, Urumu Dhanalakshmi College, Trichy	Personality Development
Commerce with C.A.			
41	07.07.2022	Dr. S.Sivasankaran , Associate Professor, ST. Hindu College, Nagercoil	Current Business in Scenario - 2022
42	12.07.2022	Ms. M.Raja Maheswari , Managing Partner Jeyam Industries, Thanjavur	Entrepreneurial Skills
43	18.07.2022	Ms. M.Anushuya , Financial Adviser PRMA Infotech, Pudukkottai	Recent Financial Needs – Real Time Management
44	12.08.2022	Dr. M.Julius Caesar , Associate Professor, St. Joseph's College Trichy	75 Years of Economic Development of Independent India
45	16.09.2022	Dr. P.Arthi , Assistant Professor Urumu Dhanalakshmi College, Trichy	How to handle classroom Stress
46	19.09.2022	Ms. R.Nivetha , Assistant Professor Sri Muthukumarasamy College, Chennai	Work Culture
47	26.09.2022	Dr. N.Rajamannar , Assistant Professor Urumu Dhanalakshmi College, Trichy	Emergence of Green HRM
48	20.12.2022	Dr. V.Jaishankar , Associate Professor of Commerce Govt. Arts College, Trichy	Strategic Management
Business Administration			
49	28.12.2022	Dr. Sangeetha Padmanaban , Associate Professor, LEAD College of Management Palakad, Kerala	Who is Managing your career?
50	02.02.2023	Dr. S.Viji , Assistant, Professor of Commerce Kalasalingam Academy of Research and Education, Krishnankoil, Virudhunagar Dt.	Research Methodology

English			
51	28.07.2022	Dr. A.V.Ponnalagu , Professor of English, H.H. The Rajah's College (Autonomous), Pudukkottai	Literary and Society
52	23.08.2022	Dr. S.Manimegalai , APS College, Tirupattur	Problems in Translating Literary Works
53	12.09.2022	Dr. Nisha Muralidharan , Assistant Professor of Hindi SRM Deemed University, Chennai	Today's Youth are Tomorrows Leader
54	22.12.2022	Dr. L.Rajesh , Assistant Professor in English Rajah Serfoji College, Thanjavur	Recent Trends in Translation
55	10.01.2023	Dr. D.Govindasami	Technology Mediator English Teaching
56	30.01.2023	Prof. C.Hari Ram Jothi , (Retd.), H.H. The Rajah's College (Autonomous), Pudukkottai	Problems in Translating the Classics
57	07.03.2023	Dr. S.Sivaraja , Asst. Professor in English, Poombukar College (Autonomous), Mayiladuthurai	New horizons in ELT
Tamil			
58	21.02.2023	Prof. C.Hari Ram Jothi , (Retd.), H.H. The Rajah's College (Autonomous), Pudukkottai	World Languages Day Lecture on Perceptive Reading and Understanding

National / International Conferences conducted during 2022 - 2023

Sl. No.	Date	Department	National / International
1	22.12.2022 & 23.12.2023	Mathematics	International
2	27.01.2023 & 28.01.2023	Microbiology	National
3	02.02.2023 & 03.02.2023	Computer Science	National

Financial Assistance received for Conference

Funding Agency	Event	Department	Amount (Rs.)
DBT, New Delhi	National Conference	Microbiology	Rs. 1,00,000

1. Department of Mathematics

International Conference on "Applied Mathematical Science (Online)" was organized by PG and Research Department of Mathematics, on 22nd and 23rd December, 2022.

S.No.	Resource Persons	Topics
1	Dr. Ismail Naci Cangul Uludag University, Turkey	Graphs, Realizability and some graph Invariants
2	Dr.Rajeshwari Seshadri Pondicherry University, Pondicherry	Role of linear Algebra in big data analysis
3	Dr.V. Shanthi NIT, Tiruchirappalli, Tamilnadu	Some Numerical Methods for singularly perturbed boundary value problems
4	Dr.Georgios E. Stavroulakis Technical University of Crete, Greece	Data-Driven Computational Mechanics
5	Dr. G. Thangaraj Thiruvalluvar University, Vellore, Tamilnadu	An Introduction to Fuzzy Baire
6	Dr.P.Pandiyan Annamalai University, Chidambaram, Tamilnadu	Application of Stochastic Processes in Cancer

2. Department of Microbiology

National Conference on "Novel Approaches to mitigate Emerging and Re-emerging Diseases" **funded DBT, New Delhi** on 27th and 28th January, 2023

S.No.	Resource Persons	Topics
1	Dr. P.Ganesh Kumar Scientist D & Assistant Director, Division of Epidemiology and Biostatistics ICMR - National Institute of Epidemiology, Chennai	Establishing Disease Surveillance Systems is Essential in the Fight against Emerging and Re-emerging Infections
2	Dr. P.Gopal, Assistant Professor, Dept. of Plant Biotechnology, Madurai Kamaraj University, Madurai	Do Plant Viruses evade the DNA Methylation?
3	Dr. S.Ramganes, Special Assistant Researcher, Institute of Deep-Sea Science and Engineering Academy of Science (CAS), Sanya, China	Do our daily activities have an impact on the microbes - a cause of (re)-emerging diseases?
4	Dr. N.Sivakumar, Associate Professor, Dept. of Molecular Biology, Madurai Kamaraj University, Madurai	Crosstalk to Bacterial Pathogenesis: Antivirulence Strategies to Combat Drug Resistance of <i>Pseudomonas aeruginosa</i>
5	Dr. Mukesh Pasupuleti, Principal Scientist, Division of Microbiology, CSIR-Central Drug Research Institute, Lucknow	Taming the Innate Immune System to emerging and reemerging pathogenic infections

3. Department of Computer Science

National Conference on " New Horizons in Computer Science" was organized by PG and Research Department of Mathematics, on 2nd and 3rd February, 2023.

S.No.	Resource Persons	Topics
1	Dr. T.V.Gopal Professor, Department of Computer Science Engineering, Anna University, Chennai	Appropriate use of Advanced Technologies to Come
2	Dr. Zahid Raza, Professor, School of Computer and System Sciences, JNU, New Delhi	Computing Paradigms: Buildup, Cloud and Beyond
3	Dr. P.V.S.S.R.Chandra Mouli Associate Professor & Head Department of Computer Science, Central University of Tamilnadu, Thiruvavur	Overview of Machine Learning Algorithms and Current Research Directions
4	Dr. R.Ragupathy, Associate Professor Department of Computer Science Engineering, Annamalai University, Chidambaram	Current Technologies, Challenges and Future Research Directions of Big Data

Workshops and Hands on Training Organized by Department

Sl. No.	Department	No. of Workshops / Hands on Training
1.	Biotechnology	1
2.	Biochemistry	1
3.	Computer Science	1
4.	Information Technology	1
5.	Information Technology and Computer Applications	1
6.	Computer Applications and Physical Education	1
7.	Hotel Management	2
8.	English	3
9.	Tamil	1
Total		12

List of Workshops Hands on Training Organized by Department

S.No.	Theme	Dates	Speakers/Sponsors
Biotechnology			
1	Hands on Training on Cell Culture Techniques	17.08.2022	Dr. S.Ganesan Assistant Professor of Zoology and Biotechnology A.V.V.M.Sri Pushpam College, Poondi
Biochemistry			
2	International Workshop on Frontiers of Life Sciences in Human Welfare	16.09.2023	Dr. C.Ravider Singh, Chief Scientist, Akash Plantations, Dubai, UAE
			Dr. J.Joseph Sahayarayan, Assistant Professor, Dept. of Bioinformatics Alagappa University, Karaikudi
Computer Science			
3	International Workshop on Role of Yoga in Career and Professional Development	16.08.2022	Dr. Linghampillai Acharya, Former Dean, School of Yoga, Sports and Sciences, Genovasi University College, Malaysia
Information Technology			
4	International Workshop on Success Stories and Technological Insights	20.01.2023	Mr. Gopinath Mani, Consultant Innovative Software Technologies, U.S.A.
			Mr. Sathyamoorthi Mani Director, Cognizant Technology, Bangalore
Information Technology and Computer Applications			
5	International Workshop on How to be a trend setter as a freelancer	24.08.2023	Mr. Mohamed Ali Rajak CEO, Diamond Hands IT Solution, UAE
Computer Applications and Physical Education			
6	National Workshop on Hardware and Software of Human body wellness	28.12.2022	Dr. D.Maniazhagu, Associate Professor Dept. of Physical Education and Health Science, Alagappa University, Karaikudi
			Dr. Sangeetha Padmanaban, Associate Professor LEAD College of Management, Palakkad, Kerala
Hotel Management			
7	Workshop on Process and Products – A Pragmatic Approach to the Provision of Hospitality Services	15.02.2023	Mr. M.Vignesh Restaurant Manager cum Chef The Chettinad King, Singapore
8	Hands on Training on Fusion Cuisine	28.02.2023 to 03.03.2023	Mr. D.Raja Shankar Corporate Executive Chef Hotel Regenta Central RS, Chennai

English			
9	Workshop on Communication Skills	12.07.2022	Ms. A.Mercy, Master Trainer Edubridge Learning Academy
10	Workshop on Yoga for Holistic Development	29.09.2022	Jeyadeva Dassan, Founder Adhi Yoga Education, Research and Training Foundation, Aranthangi
11	International Webinar on IELTS	27.01.2022	Ms. Sowmya Siranjeevinadhan, Adastra Corporation Toronto, Canada
Tamil			
12	Workshop on Inscriptions and Temple Art	06.07.2022, 29.10.2022 , 30.10.2022, 05.11.2022, 12.11.2022 & 13.11.2022	Sponsored by HR and CE Dept. Tamilnadu and Centre for Historical Research, Vilupuram

Seminars/Symposia Attended and Papers Presented by Faculty

Sl. No.	Department	No. of Seminars and Symposia
1.	Biotechnology	2
2.	Microbiology	3
3.	Physics	2
4.	Computer Science	2
5.	Information Technology	5
6.	Computer Applications	2
7.	Commerce with C.A.	11
8.	Business Administration	17
9.	English	9
Total		53

List of Seminars/Symposia Attended and Papers Presented by Faculty

S. No.	Name	Topic	Date	Venue
Biotechnology				
1	Dr. V.Jayaramanathan	Future Challenges of Microbes in Environment (ICFCME-2023)	02.02.2023	Jamal Mohamed College, Tiruchirappalli
2	Dr. V.Jayaramanathan	Plant Tissue Culture	04.03.2023	Jamal Mohamed College, Trichy
Microbiology				
3	Ms. S.Vijaya Samoondeeswari	Professional Training on Food Safety Analysis	26.11.2022 to 30.11.2022	Veridian Micro Lab Pvt. Ltd.
4	Dr. K.Surendirakumar	Biotechnological Trends for a Sustainable Future	30.01.2023 & 31.01.2023	American College, Madurai
5	Dr. M.Sathish	Future Challenges of Microbes in Environment	23.02.2023	Jamal Mohamed College, Tiruchirappalli
Physics				
6	Mr. S.Sasikumar	International Virtual Conference on Material Science	07.02.2023 & 08.02.2023	Seethalakshmi Ramasamy College, Trichy
7	Mr. S.Sasikumar, Ms.P.Parameswari & Mr.G.Senthilkumar	International Virtual Conference on Recent Innovation in Material Science and Spectroscopy	10.01.2023	Jamal Mohamed College, Trichy
Computer Science				
8	All Teachers of CS Department	National Seminar on Big Data & Challenges in Cyber Security	26.11.2022	Bharathidasan University, Tiruchirappalli
9	Dr. S.Rathnadevi, Co-ordinator, WEW	National Seminar (ICSSR) on Women Empowerment Wing through Employability and Entrepreneurship Skills	23.02.2023 & 24.02.2023	Seiva Banu Kshatriya College, Aruppukkottai
Information Technology				
10	Dr. R. Manimaran	Analysis and Diagnosis of type II Diabetics using Classification Algorithm	06.09.2019	J.J. College of Arts and Science, Pudukkottai.
11	Dr. R. Manimaran	National Seminar on Big Data and Challenges	12.11.2022	School of Computer Science and Engineering, Bharathidasan University, Tiruchirappalli
12	Dr. R. Manimaran	International Conference on Recent Trends in Artificial Intelligence and Cyber Security	11. 01.2023	Department of Computer Science Sri Rajarajan Engineering College, Karaikudi

13	Dr. S.Vasuki	National Seminar on Big Data and Challenges	12.11.2022	School of Computer Science and Engineering, Bharathidasan University, Tiruchirappalli
14	Dr. S.Vasuki	International Conference on Recent Trends in Artificial Intelligence and Cyber Security	11. 01.2023	Department of Computer Science Sri Rajarajan Engineering College, Karaikudi
Computer Applications				
15	Ms. J.Neela Saraswathy, Ms. A.Maria Stella	Academic Writing Ethical Issues	25.02.2023 to 27.02.2023	Global Institute of Statistical Solutions
16	All Teachers of CA Department	Big Data and Challenges	26.11.2022	School of Computer Science Engineering and Applications Bharathidasan University, Trichy
Commerce with C.A.				
17	Dr. L.Leo Franklin	Consumer Satisfaction Levels (Online)	Jan. 2023	Acharya Bangalore B. School, Bengaluru
18	Dr. L.Leo Franklin	Awareness and Satisfaction on Online Digital Payment	Jan. 2023	Acharya Bangalore B. School, Bengaluru
19	Dr. L.Leo Franklin	Satisfaction Level on Online Purchases	Sep. 2022	Jamal Mohamed College, Trichy
20	Ms. K.Vimala	Recent Trends in Artificial Intelligence and Cyber Security	Jan. 2023	Rajarajan College of Engineering & Technology, Karaikudi
21	Ms. S.Maheswari	Technology Trends in Digital Human Resources	Feb. 2023	Srimathi Indira Gandhi, Tiruchirappalli
22	Ms. S.Maheswari	Impact Information Technology an Accounting Practices	Nov. 2022	Srinivas University, Karnataka
23	Ms. S.Maheswari	Mutual Funds in India (Webinar)	Jun-22	Govt. College for Women, K.R.Nagra
24	Ms. V.Lavanya	The need for Leadership Skills for MBA Professionals	Aug. 2022	Sri Sastha Institute of Engineering and Technology
25	Ms. S.Maheswari	Research Writing and Ethics	28.06.2022 to 05.07.2022	Patrician College of Arts and Science
26	Ms. S.Maheswari	Ethics in Research and Research Methodology	19.12.2022 to 26.12.2022	KG College of Arts and Science

27	Ms. S.Maheswari	Professional Progression in commerce and Management	14.12.2022 to 20.12.2022	Justice Basher Ahmed Sayeed College for Women
Business Administration				
28	Dr. S.Arockia Rosy	Gender Sensitization Issues: Legal and Cyber Crime Awareness	02.12.2022	Dr. S.R.K. Government Arts College, Yanam
29	Dr. S.Arockia Rosy	One Day Webinar on “Industry 5.0 and Planet Well-Being	14.12.2022	Acharya Institute of Graduate Studies
30	Dr. S.Arockia Rosy	A Study on Artificial Intelligence in Corporate Governance	09.01.2023 & 10.01.2023	Alagappa University, Karaikudi
31	Dr. N.Sreevidya	On Line National Level Workshop on Data Analysis using SPSS	10.10.2022 & 12.10.2022	Sanx Data
32	Dr. N.Sreevidya	On Line Workshop on Data Analysis using SPSS	15.12.2022 to 17.12.2022	Sanx Data
33	Dr. N.Sreevidya	One Day Webinar on “Industry 5.0 and Planet Well-Being	14.12.2022	Acharya Institute of Graduate Studies
34	Dr. N.Sreevidya	Crypto-current- A Digital Revolution?	16.02.2023	Srimathi Indira Gandhi, Tiruchirappalli
35	Dr. N.Sreevidya	Online workshop on Basic Statistical Analysis and its Interpretation using SPSS	07.01.2023 to 09.01.2023	Global Institute of Statistical Solutions
36	Dr. N.Sreevidya	Online Workshop on Multivariate Analysis and its interpretation using SPSS	04.02.2023 to 06.02.2023	Global Institute of Statistical Solutions
37	Dr. K.Sundarambal	Gender Sensitization Issues: Legal and Cyber Crime Awareness	02.12.2022	Dr. S.R.K. Government Arts College, Yanam
38	Dr. K.Sundarambal	International Webinar on Design Thinking on Innovation and Life Skills	28.10.2022	SNMV College of Arts and Science
39	Dr. K.Sundarambal	National Webinar on Managing Personal Finance and Wealth Creation	07.09.2022	Sri Durga Malleswara Siddhartha Mahila, Kalasala
40	Dr. C.Eswari	One Workshop on Data Analysis using SPSS	15.12.2022 to 17.12.2022	Sanx Data
41	Dr. C.Eswari	Online Workshop on Multivariate Analysis and its interpretation using SPSS	04.02.2023 to 06.02.2023	Global Institute of Statistical Solutions

42	Dr. C.Eswari	Crypto-current- A Digital Revolution?	16.02.2023	Srimathi Indira Gandhi, Tiruchirappalli
43	Ms. G.Bhuvaneswari	Online Workshop on Multivariate Analysis and its interpretation using SPSS	04.02.2023 to 06.02.2023	Global Institute of Statistical Solutions
44	Ms. G.Bhuvaneswari	One Day Webinar on “Industry 5.0 and Planet Well-Being	14.12.2022	Acharya Institute of Graduate Studies
English				
45	Ms. K.Muthulakshmi	Ethics Morality and Justice in Literature	16.10.2022	Alagappa University, Karaikudi
46	Ms. K.Muthulakshmi	Literature as the Mirror of Life: A Study of Manju Kapur’s The Immigrant	22.02.2023	Jamal Mohamed College, Tiruchirappalli
47	Ms. K.Muthulakshmi	Feminist Perspectives on Manju Kapur’s Fiction	16.03.2023	Sengamalathayar Women’s College (Autonomous)
48	Ms. K.Muthulakshmi	Teaching Learning and Research (Online)	04.01.2023 to 10.01.2023	Shasun Jain College for Women, Chennai
49	Dr. R.Ramya	Tools and Techniques in Research (Online)	05.12.2022 to 12.12.2022	Govt. Degree College, Tangumarg, Jammu & Kashmir
50	Ms. G.Deivasena	Tools and Techniques in Research (Online)	05.12.2022 to 12.12.2022	Govt. Degree College, Tangumarg, Jammu & Kashmir
51	Ms. G.Devaisena	Recent Trends in ELT and Cultural Studies – Paper on Jhabwala’s novel head and dust	25.11.2022	Srimath Andavar College, Trichy
52	Dr. C.Chithra	National Symposium on Various Discourses in Indian Literature	04.05.2022 & 05.05.2022	Central University, Thiruvavur
53	Dr. C.Chithra	International Conference on Recent Trends in ELT and Cultural Studies – Paper on “Language through Literature”	24.11.2022 & 25.11.2022	Srimath Andavar College, Tiruchirappalli

List of Guest Lectures delivered by Faculty Members

S. No.	Name	Date	Venue	Topic
Biotechnology				
1	Dr. G.Manigandan	30.03.2022	Dr. M.G.R. Govt. Arts and Science College, Palakad	Microbes in Human Welfare
2	Dr. G.Manigandan	08.10.2022	Dept. of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore	Production of Insulin, Human growth factor and Gene Therapy
Mathematics				
3	Dr.S.Priyadharshini	07.12.2022	Bon Secour's College of Arts and Science, Thanjavur	Introduction to Algebra
Information Technology				
4	Dr. R.Manimaran	10.03.2023	Dr. Umayal Ramanathan College for Women, Karaikudi	Recent Trends in IT
5	Dr.K.Selvam	16.09.2022	Idhaya College for women, Sarugani	Recent Challenges in Cloud Computing Security
6	Dr.S.J.Sathish Aaron Joseph	11.01.2023	Rajarajan College of Engineering & Technology, Karaikudi	Recent Trends in Artificial Intelligence
7	Dr.S.J.Sathish Aaron Joseph	20.02.2023	Bishop Heber College (Autonomous), Tiruchirappalli	Leadership Skills
English				
8	Mr. R.Aravindan	Jan. 2023	Rajah Serfoji Govt. Arts College, Thanjavur	Literary Criticism