

IQAC REPORT 2023-2024

1. Awards / Recognitions / Appreciations

- ✚ Best Social Service Award from Pasi Illa Kovai Arakattalai, Coimbatore on 26.11.2023.
- ✚ Best NSS Unit Award from Om Sri Yogalaya, Coimbatore on 04.02.2024.
- ✚ Best Institution and Best Social Worker Award from Thaimai Trust Coimbatore on 04.02.2024.
- ✚ Best Community Outreach Award from Lions Club, Kurichi Industrial Estate, Coimbatore on 04.02.2024.
- ✚ Best NSS Unit Award from Thaimai Trust Coimbatore on 04.02.2024.
- ✚ Certificate of Appreciation for 'Drug Free Kovai' World Record Campaign from World Record Union on 06.02.2024.
- ✚ IIC of our college bagged 4 stars.

Quality Enhancement Plan of Action

Plan of Action	Achievements/Outcomes
Curriculum Designing	BoS meetings were conducted on 28.07.2023, 24.11.2023 and 06.04.2024 and curriculum was designed for autonomous batch
Formation of Statutory and Non Statutory Committees	Formed 3 new statutory bodies and 6 new non statutory committees
Governing Body Meeting	Conducted on 15-11-2023
Academic Council Meeting	Conducted on 30-08-2023
Participation in AISHE	Participated
Applying for NIRF Ranking	Participated
ISO Audit	ISO 21001:2018 certificate audit was conducted.
FDP on Autonomy and Curriculum	7 day FDP on Implementation of Autonomy and PDP Workshop on Optimizing Learning Outcomes: A Curriculum and Assessment Mapping conducted for Faculty members
FDP, PDP and ATP Programmes	4 FDPs, 5 PDPs, 1 ATP and 2 Training programmes were conducted for teaching and nonteaching faculty members.

2. Significant Contributions

- ✚ Became Permanent Institute Member of Quality Circle Forum of India
- ✚ BoS Meetings were conducted for Autonomous I, II, III Year Scheme & I, II Year Syllabus
- ✚ Submitted for AISHE on 05.04.2024
- ✚ NIRF 2024 ranking Participated
- ✚ Applied for Promotion of 3 Associate Professor To Professor to Bharathiar University

3. Programmes Organized

✚ FDP for Teaching Staff

- FDP on Financial Education for Middle Income Investors-14/06/2023
- 7 day FDP on Implementation of Autonomy-03/07/2023 to 09/07/2023
- FDP on Design Thinking-04/11/2023
- FDP on Research And Publication Ethics-04/11/2023

✚ Orientation Programmes for Students & Teaching Staff

- 7 Day Student Induction Program – 19/07/2023 to 27/07/2023
- Orientation Programme on Banking, Finance & Insurance -11/01/2024
- Orientation on Naan Mudhalvan Scheme – 07/02/2024

✚ Professional Development Programmes for Teaching Staff

- PDP on ISO Standardization and its Significance in Academia-13/07/2023
- PDP on Applying for Funded Academic Proposals-16/12/2023
- PDP Workshop on Empowering Modern Education / Navigating through the Landscape of Digital Pedagogy-29/12/2023
- PDP on Implementing of 5S in Higher Education Institutions-27/02/2024
- PDP Workshop on Optimizing Learning Outcomes: A Curriculum and Assessment Mapping-02/03/2024

✚ Administrative Training Programmes for Non-Teaching Staff

- ATP on Learning Management System-20/01/2024

✚ Other Quality Initiative Programmes

- Seminar on Research Methodology-13/02/2024

✚ Collaborative Quality Initiatives with Other Institutions

- MoU- Nilgiri College of Arts and Science, The Nilgiris
Activity: National Conference on Data Security-06/10/2023 & 07/10/2023
Activity: Impact of Internet of Things in MSME-22/02/2024
- MoU-SAN International College of Arts and Science, Coimbatore
Activity: International Conference on Artificial Intelligence and Machine Learning-23/02/2024
- MoU- Annai Hajira Women's College, Tirunelveli
Activity: International Conference on Impact of Mass Media on Education Culture and Society-24/02/2024
- MoU- Texcity Arts and Science College, Madukkarai, Coimbatore
Activity: International Conference on Future Trends in Data Science and Analytics-28/02/2024
- MoU-Vellalar College for Women, Thindal, Erode
Activity: International Conference on Information Science Management Research and Social Sciences-13/03/2024 & 14/03/2024
- MoU- Sree Ramu College of Arts and Science, Aliyar Road, Pollachi
Activity: International Conference on AI in E-Commerce-19/01/202

4. University Ranks - April 2024

S. No.	Department	Reg. No.	Name	Rank
1.	B.Sc. Artificial Intelligence and Machine Learning	2128C0011	Sreedevi K	1
2.	B.Sc. Digital and Cyber Forensic Science	2128A0029	Pradeep S	1
3.		2128A0016	Durga Sree K	2
4.		2128A0043	Siva Narayanan R	3
5.		2128A0019	Jerline Christy S	4
6.		2128A0041	Shivarama Krishnan R	5
7.		B.Sc. Catering Science and Hotel Management	2122P0089	Rilsha T
8.	Bachelor of Computer Applications	2122J1353	Athira Krishnan K	9
9.	B.Sc. Visual Communication (Electronic Media)	2122S0132	Merlin George	9
10.	M.Sc. Cyber Security	2236K0002	Mahalingam B	1

5. MoUs Signed

- Symport Bioscience, Calicut, Kerala-2/Jun/2023
- Sprout Knowledge Solutions Pvt. Ltd.,Coimbatore-10/Aug/2023
- Firmware Solutions, Coimbatore-11/Aug/2023
- Ascentz Technologies, Coimbatore-17/Aug/2023
- Uniq Technologies,Coimbatore-17/Aug/2023
- RedTeam Hacker Academy, Mallappuram,Kerala-21/Aug/2023
- Prime Solutions, Coimbatore-15/09/2023
- Clue4 Evidence Forensic Investigations Pvt. Ltd., Bengaluru-22/Sep/2023
- Miruhula Manufacturing & Trading Company, Coimbatore -23/Sep/2023
- Krish Tech Computers,Coimbatore-29/Sep/2023
- Kavin Publications, Coimbatore-5/Oct/2023
- Safe Technologies, Palakkad, Kerala-9/Oct/2023
- Apparel, Made ups & Home Furnishing Sector Council, New Delhi-19/Oct/2023
- Intreglobal Logisolutions (P) Ltd, Coimbatore-7/Nov/2023
- Leeshore Logistics Academy-20/Dec/2023
- Sarguru Trust-20/Dec/2023
- Wild Habitat Conservation Trust-20/Dec/2023
- IPCS Global Pvt Ltd-20/Dec/2023
- Cyfotok Infosec-21/Dec/2023
- Imarticus Learning Private Limited-3/Jan/2024
- Sun Software Solutions Pvt. Ltd., Coimbatore-4/Jan/2024
- Techvolt Software Pvt. Ltd.-9/Jan/2024
- Veta Genomics Private Ltd, Trissur-18/Jan/2024
- Bluecode Academy-19/Jan/2024
- Postulate Info Tech Pvt. Ltd.-24/Jan/2024
- Seattle Technologies-31/Jan/2024
- Driver Logistics, Kochi -2/Feb/2024
- Solvettu Sirpangal Publications, Coimbatore-9/Feb/2024
- Edex Academy NZ Ltd., New Zealand -13/Feb/2024
- Marti Foundation, Madurai-16/Feb/2024
- Wolfdale Software Solutions, Palakkad-26/Feb/2024
- Samara Exports, Tirupur-6/Mar/2024
- Initz Technologies, Coimbatore-16/Mar/2024
- ECN Finserve-18/Mar/2024

- Jojo International Pvt. Ltd., Chennai-6/Apr/2024
- Shabari Siksha Sansthan-6/Apr/2024
- Smart GC Pro Edutech Pvt. Ltd., Kochi-10/May/2024
- IBM Cloud Digilabs-30/May/2024

6. Research & Consultancy

✚ Funded Projects

Name of the Project	Duration of the Project	Funds Received	Name of the Principal Investigator	Name of the Funding Agency
Light a Village - Installation of Solar Street Lights in Puthupathi, Muruganpathi and Mavuthampathi Tribal Villages	26.01.2024 to 15.03.2024	Rs. 1,26,000	Dr.S.Raju, Management Studies	Marti Foundation Coimbatore
Impact of AI in Technopreneurs	04.09.2023 to 04.03.2024	Rs. 44,000	Dr.S.Umamah eswari, Business Administration	Valliammal Charitable Trust
Community Vermicomposting Initiative for Sustainable Agriculture	02.09.2023 to 02.03.2024	Rs. 42,000	Mrs.Sariga Jayadevan, Biotechnology	Ver Organisation

✚ Faculty Journal Publications

- Mr.Rakesh.K.K Research Scholar & Dr.Aneeshkumar.A.S Associate Professor published a paper titled Optimization of Fuzzy Logic Based Genetic Algorithm Techniques in Wireless Sensor Networks Protocols in the International Journal of Intelligent Systems and Applications in Engineering
- Mr.Rakesh.K.K Research Scholar & Dr.Aneeshkumar.A.S Associate Professor published a paper titled Self Directed Moving Strategy for Cluster Leaders to Maximize the Lifespan of Sensor Network in the journal Semiconductor Optoelectronics
- Ms.Anima.P Research Scholar & Dr.Aneeshkumar.A.S Associate Professor published a paper titled E Commerce Big Data Classification Based on Iterative Clustering Algorithm in the journal Semiconductor Optoelectronics
- Ms.Anima.P Research Scholar & Dr.Aneeshkumar.A.S Associate Professor published a paper titled Associative Rule Based Fuzzy Clustering Performance and their Evaluation on Ecommerce Historical Data in the Tuijin Jishu Journal of Propulsion Technology
- Dr.S.John Grasiyas Assistant Professor & Dr.B.Sureshkumar Associate Professor published a paper titled Mobile Agent Based Secure Middle Authorized Verification Model(SMAVM) in Mobile AD HOC Network in the Journal of Survey in Fisheries Science
- Dr.S.John Grasiyas Assistant Professor published a paper titled Mobile Computing Research: Reviews, Trends and Perspectives in the journal Anvesak
- Mr.M.Rajeshkumar Assistant Professor published a paper titled Predicting the Fake Review of Products Using Graph Recurrent Neural Network in The International Journal of Interdisciplinary Organizational Studies

- Mr.M.Rajesh Kumar Assistant Professor & Dr.B.Suresh kumar Associate Professor published a paper titled Energy Efficient Data Transmission in Wireless Sensor Networks for Agriculture Datasets in the Tuijin Jishu Journal of Propulsion Technology
- Mrs. Meena.A Assistant Professor published a paper titled A Review of the Problems and Difficulties With Blockchain Security in the journal Anvesak
- Mrs. Meena.A Assistant Professor published a paper titled Big Data Analytics Application And Organizational Performance: Knowledge Management Techniques Mediation Function in the journal Anvesak
- Mrs.Meena.A Assistant Professor published a paper titled An Analytical Comparison of Edge, Cloud and Fog Computing in the journal Anvesak
- Mrs.Meena.A Assistant Professor published a paper titled Cloud Computing Security and Privacy Protection: Debates And Obstacles in the journal Anvesak
- Rajeshwari.N Assistant Professor published a paper titled An Analysis of Cloud Computing and the Internet of Things in Healthcare in the journal Anvesak
- Rajeshwari.N Assistant Professor published a paper titled Big Data Technologies and Working Process in Medical Field in the journal Anvesak
- Rajeshwari.N Assistant Professor published a paper titled Big Data, Machine Learning and The Block chain Technology in the journal Anvesak
- Rajeshwari.N Assistant Professor published a paper titled Digital Workforce Of The Future: Robotic Process Automation in the journal Anvesak
- Rajeshwari.N Assistant Professor published a paper titled Use Of Generative Artificial Intelligence Services Through An Enterprise Data Based LLM Application Architecture in the journal Anvesak
- Rajeshwari.N Assistant Professor published a paper titled Virtual Reality (VR) And Augmented Reality (AR) Technology In Education: Teaching And Learning Mediums in the journal Anvesak
- Mrs.Rekha R Assistant Professor published a paper titled A Framework To Evaluate Cloud Computing For IT Service Providers in the journal Anvesak
- Reshma B Assistant Professor published a paper titled Distributed Ledger Technology Beyond Quantum Computing in the journal Anvesak
- Reshma.B Assistant Professor published a paper titled Using A Text Filtering System For Cloud Computing Spam Identification in the journal Anvesak
- Reshma.B Assistant Professor published a paper titled Survey Of Industry Views And Predictions On Edge Computing And The Future Of Cloud Computing in the journal Anvesak
- Reshma.B Assistant Professor published a paper titled Block chain In AI: Overview And Unrestricted Research Issues in the journal Anvesak
- V.Thenmozhi Assistant Professor published a paper titled Common Understanding Towards Machine Learning In Artificial Intelligence in the journal Anvesak
- V.Thenmozhi Assistant Professor published a paper titled IoT Based Transformer Health Monitoring in the journal Anvesak
- Mr.John Wesly Assistant Professor published a paper titled Cloud Robots In Smart Manufacturing Environments in the journal Anvesak

- Mr. John Wesley Assistant Professor published a paper titled Usage Of Robotics Applications In Medical Industry in the journal Anvesak
- Sruthy. P K Assistant Professor published a paper titled Security Problems And IoT Device Vulnerabilities in the journal Anvesak
- Vismaya Assistant Professor published a paper titled Cybersecurity And Mobile Risks: Why Antivirus Software Is Required For Smartphones? in the journal Anvesak
- Midhila A Asok Assistant Professor published a paper titled A Roadmap Towards Quantum Computed Tomography in the journal Anvesak
- U.Satchithanatham Assistant Professor published a paper titled Automatic Detection Of Leukemia And Type Classification Using Machine Learning With Hybrid Features in the Journal Of The Oriental Institute
- U.Satchithanatham Assistant Professor published a paper titled Significant Security Challenges in IOT Analytics in the International Journal of Communication and Information Technology
- U.Satchithanatham Assistant Professor published a paper titled Lung Nodule & IPMN Characterization Using Gist Features Based On Improved SVM in the Journal Of The Oriental Institute
- Ms. Aswathy G Assistant Professor published a paper titled Industry Insights And Application In Artificial Intelligence And Machine Learning in the journal Anvesak
- Aswathy.G Assistant Professor published a paper titled Personal Voice Assistant using Python in the International Journal of Communication and Information Technology
- A.Kamalraj Assistant Professor published a paper titled Comprehensive Analysis Of Wireless Sensor Network Protocols in the Stochastic Modelling and Computational Sciences Journal
- Mrs R.Priyanka Assistant Professor published a paper titled Green Computing in the journal Anvesak
- R.Priyanka Assistant Professor published a paper titled Cybercrime And The Function Of Computers In Cybercrime in the Journal Of The Oriental Institute
- Mrs. Sandramol M Kamal Assistant Professor published a paper titled Document Clustering In Data Mining in the journal Anvesak
- Shamna.N Assistant Professor published a paper titled Block chain Technology And Cryptocurrencies in the journal Anvesak
- Shamna.N Assistant Professor published a paper titled Machine Learning For Cyber Security in the journal Anvesak
- Mrs. Sheethal P Assistant Professor published a paper titled Artificial Intelligence In Retrieval Augmented Generation in the journal Anvesak
- Mrs. Sheethal P Assistant Professor, published a paper titled Block chain Technology And Artificial Intelligence Together: A Critical Review On Applications in the journal Anvesak
- R. Balamurugan Assistant Professor published a paper titled An Improved Convolutional Neural Network Based Plant Pesticide Recommendation System For Rural Areas in the Journal Of The Oriental Institute
- Sariga Jayadevan Assistant Professor published a paper titled A Review On Common Medicinal Plants Belong Toapocynaceae Family Found In Mavelikara Taluk in the International Journal of Creative Research Thoughts

- Sariga Jayadevan Assistant Professor published a paper titled Antimicrobial Activity Of Different Cellular Compounds Of 4 Probiotic Strains MBTU_PB1,MBTU_PB2, MBTU_PB3 And MBTU_PB4 Against Bacterial Fish Pathogens in the International Journal Of Creative Research Thoughts
- Sariga Jayadevan Assistant Professor published a paper titled Micro propagation Standardization For Commercial Cultivation Of Three Economically Important Bamboo Varieties Bambusa Bambos, Bambusa Vulgaries And Bambusa Polymorpha By Nodal Bud Propagation in the Quarderns Journal
- Preetham Kumar B Assistant Professor published a paper titled The Impact of Cryptocurrencies on Anti Money Laundering and Counter Terrorist Financing in the Journal of Emerging Technologies and Innovative Research
- Harikesh N S, Atchaya R, III Biotechnology, Preetham kumar B, Sariga Jayadevan, Jenifer M Xaviar published a paper titled Edible Vaccines For Zoonotic Diseases And Veterinary Applications in the International Journal of Research and Analytical Reviews
- Krishna Priya KR Assistant Professor & Sisira M M Assistant Professor published a paper titled A Systematic Review On Organophosphate Pesticides And Their Toxicity in the International Journal of Engineering Applied Sciences and Technology
- Dr. G R Dinesh Kumar Associate Professor published a paper titled Consumer Preference Towards MNC Brands In FMCG Products Based On Distribution Channel With Reference To Coimbatore City in the Journal Of The Oriental Institute
- Dr.Ancy Simi N. A Assistant Professor published a paper titled A Study On Employee Engagement Among Executives with Special Reference To Instrumentation Limited Kanjikode, Palakkad in the Journal Of The Oriental Institute
- Dr.Ancy Simi N. A Assistant Professor published a paper titled A Study On The Effectiveness Of Social Media Marketing Among Adolescents – with reference to Coimbatore City in the journal Anvesak
- Dr.M.Kavitha Assistant Professor published a paper titled Impact Of E Commerce Platform On Consumers' mind set In Coimbatore City in the Journal Of The Oriental Institute
- Dr.M.Kavitha Assistant Professor published a paper titled Consumers' Attitudes and Preferences towards Eco Friendly Products - An Empirical Study with Reference to Coir Products In Coimbatore District in the journal Anvesak
- Mrs.Roshini .D Assistant Professor, published a paper titled A Detailed Study On Nature And Kinds Of Intellectual property Rights In India in the Journal Of The Oriental Institute
- Mrs. Roshini .D Assistant Professor published a paper titled A Study On The Economic Impact Of Adopting Crypto Currency with reference to Palakkad city in the journal Anvesak
- Mrs.Suhaira.E.S Assistant Professor published a paper titled Role Of Kudumbashree In Financial Inclusion With special Reference To Pirayiri Panchayat In The Journal Of The Oriental Institute
- Mrs.Saraswathy.TR- Assistant Professor published a paper titled A Study On Consumer Attitude Towards Green Marketing With Special Reference To Thirunellai Village, Palakkad in the Journal Of The Oriental Institute
- Mrs.Saraswathy.TR Assistant Professor published a paper titled A Study On Work-Life Balance Among Women In Different Work Fields in the journal Anvesak

- Irfana Thasneem K M Assistant Professor published a paper titled Awareness And Utilisation Of Digital Financial Services With Special Reference To Coimbatore City in the Journal Of The Oriental Institute
- Irfana Thasneem K M Assistant Professor published a paper titled Criterion Considered By Academicians While Applying For A Post Of Assistant Professor Or Profession In Educational Institution While Recruited in the Journal Of The Oriental Institute
- Dr.S.Mohanavel Associate Professor published a paper titled Credit Card Fraud Detection With Machine Learning Algorithms in The International Journal Of Research And Analytical Reviews
- Dr.S.Mohanavel Associate Professor published a paper titled Predicting Credit Worthiness In Bank Loan Approval Process in the International Journal of Engineering Applied Sciences and Technology
- Dr.S.Umamaheshwari Associate Professor published a paper titled Consistent Study that are demanded as Stress Causing Factor during COVID19 Lockdown Period by the school teacher in malapuram district, Kerala in the Sustainability and Corporate Social Responsibility journal
- Dr.S.Umamaheshwari Associate Professor published a paper titled Success Rate of Employee Retention Strategies in Spinning Mills with special reference to Coimbatore region in the International Journal Of Creative Research Thoughts
- Dr.S.Umamaheshwari Associate Professor published a paper titled Exploring the Severity of Factors Influencing Lifestyle on Housing Preference of Young Adults: A Thematic Analysis in the Migration Letters journal
- Mr.A.Kadar Mohideen Assistant Professor & Mrs.Ridha Noor Assistant Professor published a paper titled Consumer Taste, Preference And Satisfaction Towards Agricultural Tools And Implements In Kerala in the Anvesak journal
- Mr.A.Kadar Mohideen Assistant Professor & Mrs.Poornima.G Assistant Professor published a paper titled Retailers' Satisfactory Level To The Products Of Metal Industries In India With Special Reference To Kerala in the Shodhasamhita journal
- Mrs.Ridha Noor Assistant Professor & Mrs.Poornima.G Assistant Professor published a paper titled A Study On The Effect Of E-Commerce On Consumer Buying Behaviour With Special Reference To Nilambur Taluk in the Anvesak journal
- Mrs.Poornima.G Assistant Professor published a paper titled An Empirical Study On Work Stress Among The Employees In Textile Industries With Special Reference To Coimbatore District in the Journal Of The Asiatic Society Of Mumbai
- Mrs.Poornima.G Assistant Professor & Mr.A.Kadar Mohideen Assistant Professor published a paper titled Impact On Customer Satisfaction Towards Buying Agricultural Tools And Implements In Coimbatore in the Anvesak journal
- Dr.M.Sasidharan Assistant Professor published a paper titled An Empirical Examine Of The Impact Of Emotional Intelligence On The Leadership Behaviour Of Employees Working In Information Technology Sector in the International Journal of Cultural Studies and Social Sciences
- G.Manopraba Assistant Professor published a paper titled The Role of Fashion in Films and Television: Analysing Costume Design and its Influence on Popular Culture in the Shodhasamhita journal

- G.Manopraba Assistant Professor published a paper titled The Globalization of Fashion :Examining the Ethical Implications of Global Supply Chains in the Journal Of The Oriental Institute
- G.Manopraba Assistant Professor published a paper titled The influence of Social media on Fashion Trends: A Comparative Analysis of Instagram, Facebook and Youtube in the Anvesak journal
- Raghi Thazhathukunnel Assistant Professor published a paper titled Basic wearable electronic materials - Advantages & Disadvantages Advantages & Disadvantages in the Journal Of The Oriental Institute
- D.Manimegalai Assistant Professor published a paper titled Recycling Waste Natural Fibres into Polylactic Acid (PLA) Biocomponent Fibre: Including Kapok and Cattail Fibre for Nonwoven Medical Textile Applications in the Journal Of The Oriental Institute
- D.Manimegalai Assistant Professor published a paper titled A Study of Egyptian Culture, Milan and Paris in the Shodhasamhita journal
- M.Harini Assistant Professor published a paper titled A Study On Analysis Of The Consumer Preferences Of Attributes Of Rajini Modest Fashion Products in the Journal Of The Oriental Institute
- Prakash Purohit.R Assistant Professor published a paper titled An Analysis Of Product Package Design Of Organic Products in the Anvesak journal
- Dr.M.Jasmine priya Assistant Professor published a paper titled Method of Life and Social Thoughts in Siddha Literature in the Siddha Literature for People's Wellbeing, Makkal Nalvazhvukku Sithar Illakiankal
- Mrs.Sumathy.V Assistant Professor published a paper titled Samuel Taylor Coleridge-Inheritor of unfulfilled Renown in the International Journal for Multidisciplinary Research
- Jijimol.G Assistant Professor published a Paper titled Language Acquisition in Multilingual Contexts in Harvest: An International Multidisciplinary and Multilingual Research Journal
- A.Devika Assistant Professor published a Paper titled A Thematic Study of Kamala Das's Poetry in Harvest: An International Multidisciplinary and Multilingual Research Journal
- A.Devika Assistant Professor published a paper titled Hindi Kavitha Mein pravasi kvyon ka yogdhan in Bohal Shodh Manjusha
- Easwari.A Assistant Professor published a paper titled Hindi Sahitya Mein Krishna Bakti Ka kavyon ka Yogdaan in the Anvesak journal
- A.Bhuvaneswari Assistant Professor published a paper titled A Study On Differential Equations And Its Applications in the Journal Of The Oriental Institute
- A.Bhuvaneswari Assistant Professor published a paper titled A Study On Graph Coloring in the Anvesak journal
- M.Nandhini Assistant Professor published a paper titled An Innovative Method To Solve Transportation Problem in the Journal Of The Oriental Institute
- M.Nandhini Assistant Professor published a paper titled An Introduction To On Characterization Of G-Closed Sets And Open Sets In A Topological Space in the Anvesak journal
- Menagapriya K Assistant Professor published a paper titled An Achromatic Coloring Of Some Graphs in the Journal Of The Oriental Institute

- Menagapriya K Assistant Professor published a paper titled A Study On The Dynamic Coloring Of Some Graphs in the Anvesak journal
- S.Akila Assistant Professor published a paper titled A Study On Fuzzy Logic In Artificial Intelligence in the Anvesak journal
- S.Akila Assistant Professor published a paper titled A Study On Algebraic Graph Theory in the Journal Of The Oriental Institute
- S.Santhiya Assistant Professor published a paper titled A New Notion Of Hexa Regular Closed Sets Via Hexatopological Space in the Journal Of The Oriental Institute

✚ Faculty Conference Publications

- M.Rajeshkumar Assistant Professor published a Paper titled AI's Impact on Industries: Advancing Automation & Decision -Making in ISBN:978-81-973118-2
- R.Balamurugan Assistant Professor published a Paper titled Implementation of an Effective Methodology to Avoid DDOS Attacks using Cyber security Norms in ISSN:978-8-3503-0341-5
- R.Balamurugan Assistant Professor published a Paper titled A Smart Electronic Wheelchair Design Using Artificial Intelligence and Intelligent Sensors Association in ISSN:979-8-3503-0641-5
- Nanda S Das Assistant Professor presented a paper titled Great Indian Kitchen to Kaathal (The Core): Portrayal of Women Characters in Jeo Baby Movies at the three-day 2nd Annual Convener International Symposium on Media and Education Research, ISSN:2582-7472
- Dr.M.Jasmine Priya Assistant Professor published a Paper titled Sanga Illakiya Pengalin Bakyhiyunarvin Paangu in Bharathi book house ISBN 978-93-86890-72-6
- P.Usharani Assistant Professor published a Paper titled Suzhaliyal Nokkil Neerial in ISSN:2583-5572
- Rajitha.A Assistant Professor published a Paper titled Grameenatha Malayala Shaahithyathil in ISSN:2950-6611
- Rajitha.A Assistant Professor presented & published a Paper titled Beyond Borders: Ayyappa Paniker's Multilingual Muse in E-ISSN: 2582-9866
- Rajitha.A Assistant Professor published a Paper titled ONV Kavithaigalile Grameena Soundaryam in ISSN:2950-6611
- A.Devika Assistant Professor published a paper titled Pazhamthamizharkalin adi vadivamaippu oru kannotam in E-ISSN: 2582-9866
- Sumathy.V Assistant Professor presented & published a Paper titled Language and Power in ISSN:2582-9866
- G.Kirubanesan Assistant Professor published a Paper titled An Essence of Eco-critical Concern in the works of Amitav Ghosh's The Hungry Tide in ISSN:2582-9866(p.no 117-120) E-ISBN:978-93-94510-92-0
- D.Praveen Assistant Professor published a Paper titled Communication Skills Adaptability in ISSN:2582-9866
- A. Bhuvaneshwari Assistant Professor published a Paper titled A Study On Applications Of Partial Differential Equations In Artificial Intelligence And Machine Learning in ISBN-978-81-971000-1-7
- Dr.G.R.Dineshkumar Vice Principal published a Paper titled Exploring the Integration of Artificial Intelligence in the Digital Lending Landscape in ISBN:978-81-973118-9-5
- Dr.Ancy Simi.N.A, Dr.M.Kavitha & Suhaira.E.S Assistant Professors published a Paper titled Impact of Artificial Intelligence in E-Commerce in ISBN:978-81-973118-9-5

- D.Roshini & Saraswathy.T.R Assistant Professors published a Paper titled A Study on Impact of Artificial Intelligence in E-Commerce in ISBN:978-81-973118-9-5
- M.Rajeshkumar, Assistant Professor published a Paper titled AI Empowered Commerce :Revolutionizing the Shopping Experience in ISBN:978-81-973118-9-5

AJK Conference Publications

One Day International Conference on Impact Of Mass Media On Education Culture & Society, ISBN:978-81-973118-33

- P. Usharani Assistant Professor presented & published a Paper titled Katral Karpitthalil Pesi
- Vinisten. A Assistant Professor presented & published a Paper titled Madhyamavicharam Oru Vichindhanam
- Rajitha.A Assistant Professor presented & published a Paper titled Saamoohyavalkkaranathil Madhyamangalude Swadeenam
- Nivedita Narendran Assistant Professor published a Paper titled Mass Media and Language Acquisition: A Comprehensive Review and Prospects for Future Study
- Jijimol.G Assistant Professor presented & published a Paper titled Understanding Social Changes Through Mass Media
- Sumathy.V Assistant Professor published a Paper titled Role Of Mass Media In Influencing Education, Culture And Society
- Prakash Purohit Assistant Professor presented & published a Paper titled Influence of Mass Media on Social culture and Communities
- D. Praveen Assistant Professor published a Paper titled The Influences Of Technology And Digital Mass Media In Educational Sector
- G. Kirubainesan Assistant Professor published a Paper titled The Role of Mass Media in Indian Education and Society
- Eswari.A Assistant Professor published a Paper titled A Samaj me patrakaritha ki chunauthiya
- A.Devika Assistant Professor presented & published a Paper titled samaj par Jansanchar Madhyamo ka prabhav

5th International Multidisciplinary Conference on Information Science, Management Research & Social Sciences (IMCISMRSS - 2024), ISBN: 978-93-340-4213-9

- Dr. A.S. Aneeshkumar Associate Professor published a Paper titled Use of Cloud Computing in Precision Medicine - A Systematic Review
- Dr. B. Suresh Kumar Associate Professor published a Paper titled Dream Recording using Artificial Intelligence: Exploring the Feasibility and Implications

National Conference on Impact of Internet Of Things In Micro, Small And Medium Enterprises, ISBN:978-81-968188-90

- G.Poornima Assistant Professor published a Paper titled The Usage of IOT in Customer Services
- Dr.S.Umamaheshwari Associate Professor published a Paper titled Getting Ready for the Future of MSME Manufacturing

National Conference on Cyber Security and Digital Forensics, ISBN : 978-81-973118-4-0

- A. Kamalraj Assistant Professor published a Paper titled Enhancing Accuracy In Vulnerability Analysis: Mitigating False Positives And False Negatives
- A. Kamalraj Assistant Professor published a Paper titled Network Forensics: Emerging Trends and its Challenges
- A.Kamalraj Assistant Professor published a Paper titled Enhancing Social Media Security: Challenges and Solutions

- A.Kamalraj Assistant Professor published a Paper titled Mobile Device Forensics: Chain of Custody and Evidence Handling
- Shamna M Assistant Professor published a Paper titled Network Forensics
- A.Kamalraj Assistant Professor published a Paper titled Computer Forensics: Challenges to Computer forensics
- A.Kamalraj Assistant Professor published a Paper titled Network forensic in web-3.0: Challenges , Opportunities and Implications
- A.Kamalraj Assistant Professor published a Paper titled Threat Challenges and Zero-Trust Model in IoT Security
- A.Kamalraj Assistant Professor published a Paper titled Cyber Crime Investigation and Digital Forensics :Focusing on Mobile App Forensics
- A.Kamalraj Assistant Professor published a Paper titled Deciphering Network Security Phase Loopholes Through the Hacker's Lens
- A.Kamalraj Assistant Professor published a Paper titled The Paramount of Incident Response in the age of Digital Battlefield
- A.Kamalraj Assistant Professor published a Paper titled Guarding the Digital Gates of Personal Life: Enhancing Social Media Security
- A.Kamalraj Assistant Professor published a Paper titled Chasing the Digital Ghost: Child Pornography Case Study
- A.Kamalraj Assistant Professor published a Paper titled Testing and Nurturing IOT Environment with Ethical Hacking
- A.S.Aneeshkumar Assistant Professor published a Paper titled Wireless Sensor Network Architecture with Security System and memory consumption of the algorithms
- A.S. Aneeshkumar Assistant Professor published a Paper titled Literature Review on secure storage solution for Big data in the Hadoop Framework
- Sandramol M Kamal Assistant Professor published a Paper titled Cybercrime Investigation: Tracing Cyber Criminal Footprints For Effective Investigation
- Bhavatharrini S and Snegaprabhavathi P, B.Sc. DCFS students published a Paper titled Cloud Security Management: Benefits and Challenges

National Conference on Future Trends in Data Science and Analytics NCFTDSA 2024, ISBN:978-81-973118-7-1

- Shamna M Assistant Professor published a Paper titled Big Data Analytics: Exploratory Data Analysis
- R.Priyanka Assistant Professor published a Paper titled Safeguarding Data: Navigating the Complex Landscape of Privacy and Security in the Digital Era
- Sandramol M Kamal Assistant Professor published a Paper titled Artificial Intelligence: Defending Against AI Driven Cyber Attacks
- Praveen K and Snega Prabhavathi P, I M.Sc. Cyber Security published a Paper titled Data Security And Privacy: Safeguarding Personal Data In The Depth Of Cyberspace
- Kishore K and Yuvaraj C, I M.Sc. Cyber Security published a paper titled Artificial Intelligence: Unmasking The Risks, Realities, And Responses Of Deep Fake
- Muhammed Faris V K and Vishnu P H , B.Sc. CSDA published a paper titled Diabetes Prediction Using Machine Learning Algorithm
- Mohamed Rizwan Ansaari M and Nair Harikrishnan Unnikrishnan, II B.Sc. CSDA published a paper Harnessing Machine Learning Techniques For Enhanced Data Analytics
- Anargha R, II B.Sc. CSDA published a paper Data Mining

- Anugraha P, II B.Sc. CSDA published a paper Predictive Analytics
- Vaishnavi S, II B.Sc. CSDA published a paper Big Data Analytics
- Lisa Mathew, II B.Sc. CSDA published a paper IoT Applications
- Asharaf Ali S, II B.Sc. CSDA published a paper Data Visualization

✚ Faculty Patent Publications

- Dr.S.Mohanavel, Dr.E.Deepa, Dr.G.R.Dineshkumar & Poornima.G - Design Of Lean Operation Techniques For Economically Sustainable Production Cycle
- Dr.M.Sasidharan - IOT Based Robot To Sorting Goods
- Dr B.Suresh Kumar - User Friendly Accident Detection For Cybersecurity Using CCTV Footages With Aid of CNN
- Dr. B. Sureshkumar - Device For Detecting Diseased Leaf In Plant By Image Processing
- Mrs.Sujitha Amalin Nancy - An Analysis Of The Effects Of Inclusion On Academic Performance For Students With Learning Disabilities

✚ Faculty Book/Chapter Publications

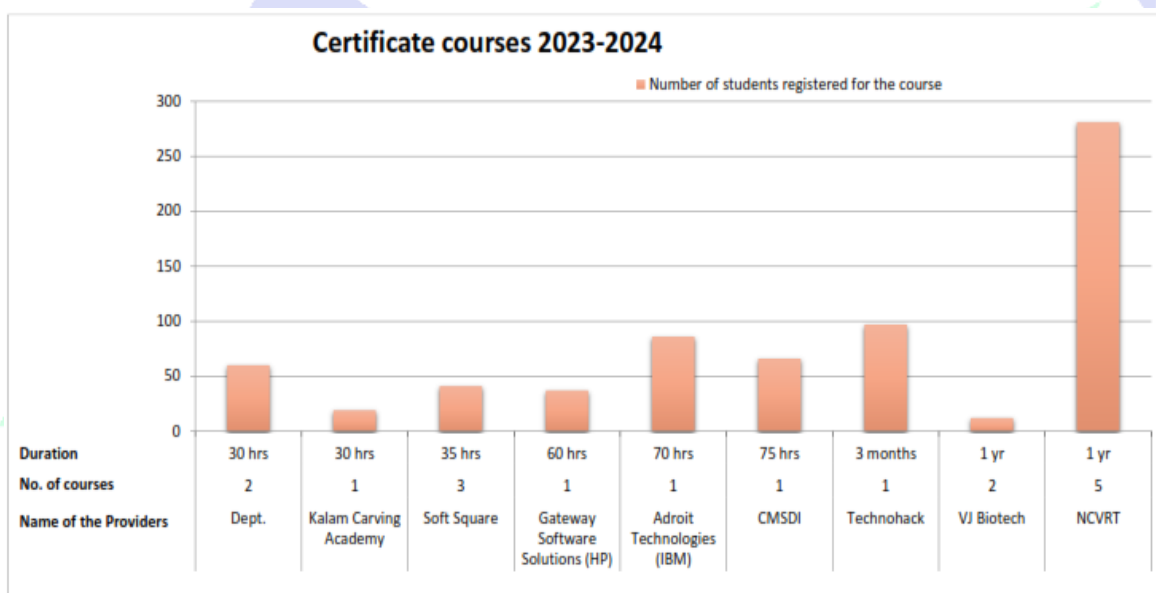
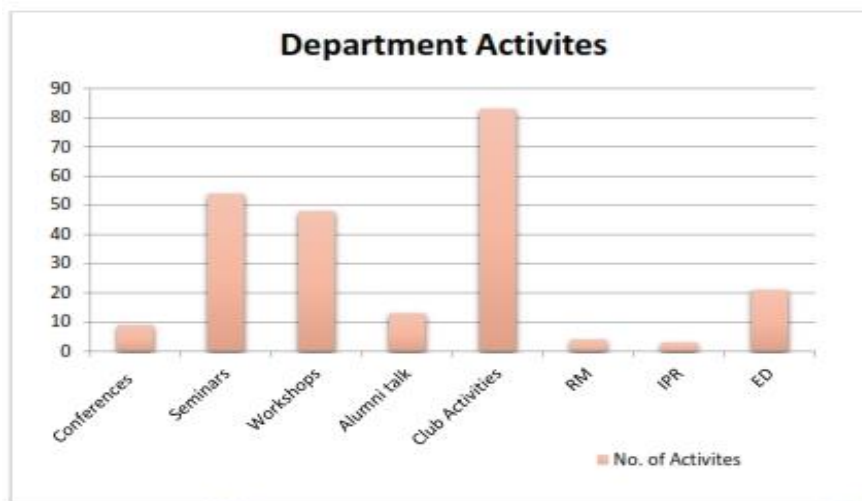
- Dr.M.Sasidharan Assistant Professor published book titled The Power Of Emotions: How Interpersonal Emotion Regulation Influences Work Performance with ISBN:978-1-304-83733-2, Lulu Publication (Laxshmi book publication)
- A.Kamalraj Assistant Professor published book titled Machine Learning: Introduction , Algorithms and Applications with ISBN:978-93-92045-71-4, 720 Degree Research Publication Pvt Ltd
- Preetham Kumar B Assistant Professor, Jenifer M Xavier & Sariga Jayadevan published a book chapter titled Stem Cell-Driven Paradigms In Modern Tissue Engineering in the Science Recent Innovations and Research with ISBN: 978-93-94766-99-0
- Jenifer M. Xavier Assistant Professor presented a Paper Entitled Long-Read Sequencing For Profiling Microbial Diversity And Genome Assembly in Recent Advances In Environmental Microbiology With Biocomputing, ISBN: 978-93-5842-732-5
- Preetham Kumar.B Assistant Professor published a book chapter titled Insights Of Nanotechnology In Cancer Diagnosis And Treatment in Convergence in Life Sciences A Multidisciplinary Journey through Biological Domains, ISBN : 978-81-966558-0-8 eISBN : 978-81-966558-2-2
- Eswari.A Assistant Professor published a book chapter titled Bal Vikas mein Bal Sahitya Ki Bhumika in Bal Sahitya-Dasha Evam Disha, ISBN:978-81-965118-0-7
- A.Devika Assistant Professor published a book chapter titled Bal Sahitya Mein Lori Geet in Bal Sahitya-Dasha Evam Disha, ISBN:978-81-965118-0-7
- A.Devika Assistant Professor published a book chapter titled Gandhiyum kokaleyum in Mahatmavin Manpugal, ISBN:978-81-964337-0-3
- Rajitha.A Assistant Professor published a book chapter titled Browsing through A Visionary's Narrative: My experiments with truth in Mahatmavin Manpugal ISBN:978-81-964337-0-3
- Dr.E.Deepa Assistant Professor published a book chapter titled Chatbot - Virtual Assistant in Banking" in Shanlax Publication ISBN 978-81-19-337-00-2

✚ Achievements by the Faculty Members

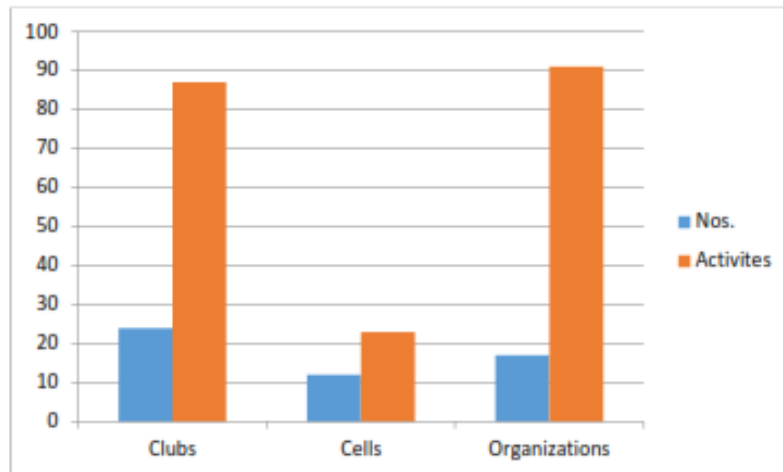
- Dr. Jeet Kumar Lal Mohan received Research Excellence Award 2023 from InSc Institute of Scholars
- Dr.S.Mohanavel received Global Academic Research Excellence Award GAREA-23 from Dr.Shakunthala Misra National Rehabilitation University & Science Tech Institute, Lucknow

- Dr. M. Jasmine Priya received Smart Inspirer 2023-2023 award from Ennangal Mental Health Research & training Institute, Coimbatore
- Mrs. A.Devika received Santh Ravidas Award-2024 from Guru Foundation, Rohtak(Hariyana)
- Ms. P.Usharani received Best Teacher Award -2023 from Tamil Thaaai Foundation

8. Achievements of the Departments



9. Achievements of the Clubs, Cells and Organizations



10. Extension Activities-Collaborative Activities

- ✚ International Day Against Drug Abuse illicit Trafficking in Collaboration with District Tobacco Control Cell, Department of Public Health & Preventive Medicine, Coimbatore
- ✚ World Rivers Day "Rights of Rivers in collaboration with Forest Department, Madukkarai
- ✚ Free Eye Check-up camp in collaboration with /Madurai Eye Centre ,
- ✚ Formation of Vegetable Garden @ Pichanur Govt Higher Secondary School in collaboration with Agri Department Madukkarai
- ✚ Kalaizha 100th Century Tree Plantation - @ Pichanur Govt Higher Secondary School in collaboration with Agri Department Madukkarai
- ✚ Tree Plantation and distribution of Bamboo trees in collaboration with Agri Department Madukkarai
- ✚ World Aids Day observation in collaboration with Assisi Snehalaya, Coimbatore
- ✚ Peer Educator Training, voters awareness campaign in collaboration with Bharathiar University
- ✚ Awareness Programme on Anti Ragging in collaboration with Chavadi Police Station
- ✚ Survey on School Dropouts and Child labour in collaboration with Collectorate Coimbatore District
- ✚ One day seminar on capacity building and personality development for UG/PG girls students in collaboration with Dept of Women's Studies, Bharathiar University
- ✚ Blood Donation Camp in collaboration with Government Hospital
- ✚ Swachh Bharat Mission and Cleaning activities at Pichanur School in collaboration with Govt HSS School, Pichanur
- ✚ World Day Against Child Labour in collaboration with Integrated Child Development Service Scheme
- ✚ Distribution of School Books to the Veerapanur Govt high School children in collaboration with Integrated Child Development Service Scheme
- ✚ Awareness program on Don't Touch in collaboration with Internal Complaints Committee
- ✚ International Women's Day Excellence Award 2024 in collaboration with Marti Foundation
- ✚ MOU signing and rural development activities in the adopted villages in collaboration with Marti Foundation
- ✚ Light a village project on Solar street light installation in collaboration with Marti Foundation

- ✚ Voter's Awareness Camp in collaboration with Mavuthampathy Panchyath
- ✚ Village Visit in collaboration with Mavuthampathy Panchyath
- ✚ Awareness Programme - World Zoonoses Day in collaboration with Mavuthampathy Panchyath
- ✚ International Literacy Day in collaboration with Mavuthampathy Panchyath
- ✚ Gram sabha meeting in collaboration with Mavuthampathy Panchyath
- ✚ Exposure and field visit for problem identification in collaboration with Mavuthampathy Panchyath
- ✚ 7 Days NSS Special Camp Inauguration in collaboration with Mavuthampathy Panchyath
- ✚ Swachh Bharat Abhiyan cleaning @ Pichanur in collaboration with Mavuthampathy Panchyath
- ✚ NSS Special Camp Valedictory Ceremony in collaboration with Mavuthampathy Panchyath
- ✚ Competition and Games for Puhtupathi school children in collaboration with Mavuthampathy Panchyath
- ✚ Orphanage Outreach - Show your love - a visit to missionaries of Charity, Uthavumkarangal, Assisi Snehalaya
- ✚ Training on yoga and health in collaboration with Om Sri Yogalaya
- ✚ General Medical Camp & Eye Camp @ Pichanur in collaboration with SPT Hospital/ Senthamizh Trust
- ✚ Pognal Celebration in collaboration with Tamil Research Foundation/Senthamizh Arakattalai
- ✚ Awareness Programme on Nutrition meals and Education in collaboration with Thirumalayampalayam Primary Health care center
- ✚ Special Intensified menstrual hygiene and anemia prevention program - provided free sanitary napkin in collaboration with Thirumalayampalayam Primary Health care center
- ✚ Millet Eat Right Millets Walkathon in collaboration with Unnat Bharat Abhiyan/ Tamil Nadu Food Safety and Drug Administration and ICDS
- ✚ Importance of Snakes and first aid for snake bite and MoU signing in collaboration with Wild Habitat Conservation Trust ,
- ✚ Environment awareness on River Cleaning in collaboration with Wild Habitat Conservation Trust
- ✚ Bird Watching in collaboration with Wild Habitat Conservation Trust
- ✚ Skill development and training programme on paper bag making in collaboration with Wild Habitat Conservation Trust
- ✚ International Yoga Day in collaboration with Yoga Manavalakalai Mandram
- ✚ Eye Camp & Health Card Distribution in collaboration with Youth Red Cross/Aravind Eye Hospital, Coimbatore and Lions Club of Kurichi Industrial Estate, District - 324 C

11. Placement

