

## **Professional Profile**



**Dr. D.I. George Amalarethnam**  
**Principal**  
**Head, Department of Computer Science**  
**Jamal Mohamed College (Autonomous)**  
**Tiruchirapalli – 620 020. South India.**

**Personal Details**

Name	<b>Dr. D.I. George Amalarethnam</b>
Date of Birth	10.07.1965
Date of appointment in JMC in a Regular Vacancy	06.07.1988
Father's Name	Mr. V. E. Dorairaj
Nationality	Indian
Religion	Christian
Community	BC
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**1. Professional Qualification**

<b>Degree Acquired</b>	<b>Year of Passing</b>	<b>Class</b>	<b>University / Institution</b>
<b>Ph.D.</b> Computer Science	2007	Commended	Bharathidasan University, Tiruchirappalli
<b>M.Phil.</b> Computer Science	1996	First Class with Outstanding	Regional Engineering College, Tiruchirappalli
<b>PGDBA</b> Business Administration	1990	Second Class	Annamalai University, Chidambaram
<b>M.C.A.</b> Computer Applications	1988	First Class with Distinction	St. Joseph's College, Tiruchirappalli
<b>B.Sc.</b> Mathematics	1985	First Class	St. Joseph's College, Tiruchirappalli

## 2. Professional Experience

### a. Positions held at higher level

- **Principal from 1<sup>st</sup> May 2024**
- **Vice Principal from May 2023 to April 2024**
- **Head, Department of Computer Science from 2023**
- **Coordinator – ERP Division from 2018**
- **Member, College Governing Body from 2017**
- **Coordinator, International Relations Cell from 2014**
- **Bursar from 2017 – 2023**
- **Director (MCA) from 2007 to 2023**
- **Coordinator – Internal Quality Assurance Cell from 20.04.2022 to 27.09.2023 for Fourth Cycle NAAC Accreditation**
- **Coordinator, Curriculum Development Cell from 2017 to 19.04.2022**
- **Coordinator, Department of Visual Communication from 2016 to 2022**
- **Coordinator, Department of Information Technology from 2006 to 2007 and from 2020 to 2022.**
- **Dean, Faculty of Science from 2016 to 2017**
- **Nodal Officer - NIRF Ranking 2018, 2019, 2020, 2021, 2022**
- **Coordinator – CPE Phase –II 2017 to 2022.**
- **Member, Academic Council from 2007**
- **Member Finance Committee from 2017**
- **Member Board of Studies from 2004**
- **Coordinator, International Relations Cell from 2014**

- **Core Committee Member in the NAAC Reaccreditation Process from 2001**
- **Convener, Examinations Committee 2014 to 2016**
- **Member, Research Committee from 2017**
- **Member, Planning & Evaluation Committee from 2017**
- **Member, Library Committee from 2006**
- **Member Grievance Redressal Committee from 2017.**
- **Member Examination Committee from 2017.**
- **Member Admission Committee from 2016.**
- **Member Students Welfare Committee from 2017.**
- **Member Extra Curricular Activities Committee from 2017.**
- **Member Academic Audit Committee from 2017.**
- **Member Anti Ragging Committee from 2017.**
- **Member UGC Internal Compliance Committee from 2017.**
- **Member Placement Committee from 2017.**
- **Member Entrepreneurship Development Committee from 2017.**
- **Member UGC Prevention of Caste Based Discrimination Committee from 2017.**
- **Member UGC Internal Committee for Differently Abled Persons from 2017.**
- **Member Centre for Human Excellence from 2017.**
- **Member, UGC Fit India Movement from 2017.**
- **Editor, Inside Jamal, E-Newsletter, from 2018 to 2022.**
- **Assistant Editor, Jamal Academic Research Journal – An Interdisciplinary**
- **Associate Editor, Journal of Advanced, Applied Scientific Research (JOAASR) – Web of Science Indexed Journal.**

**b. Department-level Administrative Experience – 17 Years**

Position	Department	Period
Associate Professor & Head	Department of Computer Science Jamal Mohamed College (Autonomous)	01.05.2023 – Till Date
Director - MCA		10.07.2007– 31.05.2023

**c. Teaching Experience – 36 Years**

Designation	Institution	Courses Handled	From - To
Associate Professor	Department of Computer Science, Jamal Mohamed College (Autonomous)	B.Sc. (CS), MCA, M.Sc. (CS), M.Sc. (IT), PGDCA & M.Phil.	10.07.2007 - Till Date
Lecturer (SG)			27.07.1998 - 09.07.2007
Lecturer (SS)			01.02.1996 - 26.07.1998
Lecturer			06.07.1988 - 31.01.1996

**3. Research and Development****a. Research Supervision (Computer Science)**

	Awarded	On-going
Ph.D.	20	06
M.Phil.	60	--
PG	148	10

**b. Ph.Ds Produced: 20**

Sl. No.	Name of the Scholar	Title of the Thesis	Date of Viva-voce Examination
1	G.J. Joyce Mary	A study on Dynamic Task Scheduling Algorithms for Multiprocessor Systems	08-03-2012
2	F. Kurus Malai Selvi	Task Scheduling Algorithms to minimize Makespan in Computational Grid Environment	10-09-2013
3	V. Sinthu Janita	Quality of Service in Active Queue Management Algorithms for Congestion Control in Communication Networks	23-09-2013
4	C. Balakrishnan	A Clustered and Scalable Framework for Peer-To-Peer Distributed Databases with Dynamic and Optimized Data Allocation Strategies	18-07-2014
5	T. Kokilavani	Study on Meta-Task Scheduling Algorithms in Grid Computing Environment	19-10-2015
6	H. Karamath Ali	Enhanced Algorithms for Recognizing Activities of Daily Living From Environmental Sensor Datasets	04-04-2016
7	G. Kalpana	A Study on Job and Data Aware Scheduling on Swarm Intelligence Approach in Grid Computing	08-07-2016
8	P. Muthulakshmi	Performance Enhanced Task Scheduling Algorithms for Grid Computing Environment	28-12-2016
9	J. Saigeetha	A Study on Security and Speed Enhancement for Public Key Cryptography in Communication Network	10-07-2017
10	T. Lucia Agnes Beena	Design of Compile-Time Workflow Scheduling Algorithms for Cloud Environment with Performance Enhancement	23-10-2017
11	P.H.Maitheen ShahulHameed	An Empirical Validation of Software Metric Suits for Open Source Software	28-06-2018
12	H.M. Leena	Design of Algorithms for Data Security in Cloud Environment	06-05-2019
13	B. Fathima Mary	A Study and Enhancement of Data Storage Security in Public Cloud Environment	03-09-2019
14	N. Aswin Vignesh	Enhanced Classification Methods for the Prediction of Diabetes Mellitus	20-09-2019

Sl. No.	Name of the Scholar	Title of the Thesis	Date of Viva-voce Examination
15	V. Jude Nirmal	Parallelized Sentiment Analysis Framework for Social Network Data	18-12-2019
16	A.Maria Josphin	Performance Enhancement of Dynamic Scheduling Algorithms for Dependent Tasks in Heterogeneous Multiprocessing Environment	16-07-2020
17	S. Kavitha	Design of Efficient Meta-Task Scheduling Algorithms to Minimize Makespan and Cost in Cloud Environment	10-08-2020
18	P. Mercy	Enhanced QoS Based Routing Strategies For Internet of Things	19.11.2021
19	Lalu P George	Design of Enhanced Data Security Framework for Public Cloud Environment	20.12.2021
20	S. Edel Josephine Rajakumari	Enhanced Data Security Algorithms for Public Cloud Environment	01.02.2024

#### 4. Patents Granted

- Design Number : 6306111**, Quad laser Optics Metal Additive Manufacturing Machine, International Design Classification Version 14-2023, Class : 15 Machines, Not Elsewhere Specified; Subclass : 09 Machine Tools, Abrading and Founding Machinery, Grant Date : 06.09.2023, Intellectual Property Office, UK.
- Design Number : 384322-001**, AI Control Lidar Robot, Grant Date : 19.04.2023, The Patent Office, Government of India.

#### 5. Research Project

S. No	Agency	Period		Project Title	Budget
		From	To		
1.	UGC	2014	2016	Dynamic and Optimized Data Allocation Strategies for Peer-to-Peer Distributed Databases <i>(Principal Investigator)</i>	Rs.2.80 Lakhs

## 6. Publications – (Research Articles / Books / Others) - 269

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
134	74	13	28	20
Scopus Indexed	Web of Science	UGC Approved	Peer Reviewed	
56	3	28	55	

### International Journals – Papers Published

- 1) **Dr. D.I. George Amalarethnam, S . Edel Josephine Rajakumari** - An Overview of Data Security Algorithms in Cloud Computing, *Recent Advancements in Mathematical Methods and Computations*, Taylor and Francis Publications, UK, 2023 – **Accepted.**
- 2) **Dr. D.I. George Amalarethnam, S . Edel Josephine Rajakumari** – Gray Wolf Optimized Context Aware Matrix based Symmetric Algorithm for Public Cloud Data Security, *Recent Advancements in Mathematical Methods and Computations*, Taylor and Francis Publications, UK, 2023 – **Accepted.**
- 3) **Dr. D.I. George Amalarethnam, A. Emima** – A Survey on Tools and Techniques of Classification in Educational Data Mining, *Recent Advancements in Mathematical Methods and Computations*, Taylor and Francis Publications, UK, 2023 – **Accepted.**
- 4) **Dr. D.I. George Amalarethnam, J. Vinnarasi** – A Survey of Challenges Associated with Cloud Computing Security, *Recent Advancements in Mathematical Methods and Computations*, Taylor and Francis Publications, UK, 2023 – **Accepted.**
- 5) **Dr. D.I. George Amalarethnam, J. Magelin Mary** – A Survey Nature-inspired Optimization Techniques for effective Task Scheduling in Cloud Computing Environment, *Recent Advancements in Mathematical Methods and Computations*, Taylor and Francis Publications, UK, 2023 – **Accepted.**
- 6) **D.I. George Amalarethnam, P. Mercy**, Enhanced Quality of Service Strategy for Improving Network Coverage in IOT Applications, *Journal of University of Shanghai for Science and Technology*, Vol.23, Issue 5, 2021, pp.694-707. **UGC Approved Journal IF:0.113**



- 7) P.Muthulakshmi, **Dr. D.I. George Amalarethinam** and P.Yogalakshmi, GeneTas- An Optimized Task Scheduling Strategy Using Genetic Algorithm for Parallel and Distributed Computing Environment, ARPN Journal of Engineering and Applied Sciences, Vol.16, Number 10, 2021, pp.1071-1081.**Scopus Indexed Journal IF: 0.252**
- 8) **Dr. D I. George Amalarethinam**, S. Edel Josephine Rajakumari, Context Aware Matrix-based Symmetric Algorithm for Data Security in Public Clouds, Webology, Vol. 18, Number 6, 2021, pp. 7169-7186.**Scopus Indexed Journal IF:066**
- 9) **Dr. D I. George Amalarethinam**, S. Edel Josephine Rajakumari, A Matrix-based Symmetric Algorithm for Secure Data Storage in Public Clouds, Webology, Vol. 18, Number 5, 2021, pp. 2647-2660. **Scopus Indexed Journal IF:0.66**
- 10) **Dr. D.I. George Amalarethinam**, J. Madhu Priya, An Enhanced Convergent Key Generation Algorithm for Securing Data in Hybrid Cloud, Vidyabharathi International Interdisciplinary Research Journal, Special Issue on Engineering Technologies and Management, 2021, pp.66-70.**UGC Approved Journal**
- 11) **Dr. D.I. George Amalarethinam**, J. Madhu Priya, A Technique to MAGCIPHER for Applying adequate Protection Strategy in Hybrid Cloud, Malaya Journal of Matematik, Vol. 9, No. 1, 2021, pp. 670-674.**UGC Approved Journal**
- 12) **D.I. George Amalarethinam**, P. Mercy, MPCR\_QoS: Multi-Path Constraint based Routing for Improving QoS in IoT Network, Design Engineering, Issue 5, 2021.pp.480-492. **UGC Approved Journal**
- 13) **D.I. George Amalarethinam**, P. Mercy, MPTR\_QoS: Multi-Path Trust Routing for Improving QoS in Heterogeneous IoT Based WSN, International Journal of Engineering Trends and Technology, Volume 69, Issue 3, March 2021, pp.58-63.**UGC Approved Journal**
- 14) **D.I. George Amalarethinam**, P. Mercy, CHS QoS: Cluster head selection using QoS properties in heterogenic IoT based WSN, Malaya Journal of Matematik, Vol. S, No. 1, 2021, pp.298-303.**UGC Approved Journal**
- 15) **D.I. George Amalarethinam**, Lalu P. George, GLObfus: An Enhanced Data Security Method to Protect Numerical Data in Public Cloud Storage, International Journal of Computer Theory and Engineering, Vol. 12, No. 5, October 2020, pp. 113-117.**Scopus Indexed Journal IF:8.40**
- 16) **D.I. George Amalarethinam**, Lalu P. George, GLSec Security Framework to protect users' data in Cloud environment, Sambodhi Journal, Vol-43, No.03, July - September 2020, pp.59-65.**UGC Approved Journal**

- 17) **Dr. D.I. George Amalarethnam**, J. Madhu Priya, MAGCIPHER – An Enhanced Cryptography Encryption for securing the data in Hybrid Cloud, The International Journal of Advanced Science and Technology, Vol 29, No. 5s (2020), pp. 585-590.**UGC Approved Journal**
- 18) **D.I. George Amalarethnam**, P. Mercy, An Analysis of Quality of Service (QoS) based Routing in Internet of Things (IoT), The International Journal of Advanced Science and Technology, Vol.29, No. 5s, 2020, pp. 488-496.**UGC Approved Journal**
- 19) **D.I. George Amalarethnam**, Lalu P. George, Anjana S. Chandran, GLEncObfusEncryption and Obfuscation Technique to Enhance Data Protection in Public Cloud Storage, International Journal of Recent Technology and Engineering, 2019, pp. 7238- 7242.**UGC Approved Journal**
- 20) **Dr. D.I. George Amalarethnam**, S.Kavitha, Framework of Meta Task Scheduling Algorithms in Cloud Environment, The International Journal of Analytical and Experimental Model Analysis ISSN 0886-9367, Vol XI, Issue XI, November 2019, pp. 2588-2595.**Scopus Indexed Journal IF:0.252**
- 21) H. Krishnaveni, **Dr. D.I. George Amalarethnam**, Dr. V.Sinthujanita, Cost and Completion time based Suffrage Algorithm for task scheduleing in Cloud Environment, International Journal of Research In Electronics And Computer Engineering, 2019, pp.2807-2812.**UGC Approved Journal**
- 22) **Dr. D.I. George Amalarethnam**, S.Edel Josephine Rajakumari, A Survey on Security Challenges in Cloud Computing, Journal of Physical Sciences, 2019, pp.133-141.**UGC Approved Journal**
- 23) **Dr. D.I. George Amalarethnam**, H.M.Leena, A Framework of the Deployment of Security Services in Microsoft Azure Cloud Environment, American International Journal of Research in Science, Technology, Engineering and Mathematics (AIJRSTEM), 2019, pp317-323.**UGC Approved Journal**
- 24) **Dr. D.I. George Amalarethnam**, B.FathimaMary, Comparative Analysis of Obfuscation Techniques in Public Cloud, American International Journal of Research in Science, Technology, Engineering and Mathematics (AIJRSTEM), 2019, pp.309-312.**UGC Approved Journal**
- 25) **Dr. D.I. George Amalarethnam**, Lalu P.George, Dr. AnjanaS.Chandran, Globus Mechanism to Protect Public Cloud Storage, American International Journal of Research in Science, Technology, Engineering and Mathematics (AIJRSTEM), 2019, pp.313-316.**UGC Approved Journal**

- 26) **Dr. D.I. George Amalarethnam**, Lalu P. George, GLEnc Algorithm to Secure Data in Public Cloud Environment, *International Journal of Advanced Studies of Scientific Research (IJASSR)*, Abstracted & Indexed in ELSEVIER-SSRN, 2019, pp.141-146.**Peer Reviewed Journal**
- 27) **Dr. D.I. George Amalarethnam**, S.Kavitha, Rescheduling Enhanced Min-Min (REMM) Algorithm for Meta-task Scheduling in Cloud Computing, Springer, 978-3-030-03146-6\_102, 2019, pp.895-902.**Scopus Indexed Journal IF:0.49**
- 28) Lalu P. George, **Dr. D.I. George Amalarethnam**, Dr. Anjana S. Chandran, GLEnc Algorithm to Secure Data in Public Cloud Environment, *IEEE Explore*, 978-1-5386-5314-2/18, 2018. **UGC Approved Journal IF:0.03139**
- 29) **Dr. D.I. George Amalarethnam**, S.Kavitha, Acodo for Meta-Task Scheduling in Cloud Computing, *Journal of Emerging Technologies and Innovative Research*, Vol.5, No.11, 2018, pp.602-605.**UGC Approved Journal IF:0.03139**
- 30) **Dr. D.I. George Amalarethnam**, H.M.Leena, A new key generation technique using GA for enhancing data security in cloud environment, *International Journal of Cloud Computing*, Vol.7, No.1, 2018, pp.4-14.**UGC Approved Journal IF:0.134**
- 31) **Dr. D.I. George Amalarethnam**, J. Madhu Priya, Survey on Data Security in Multi-Cloud Environment, *International Journal of Pure and Applied Mathematics*, 2018, pp.323-334.**Scopus Indexed Journal IF: 0.252**
- 32) **Dr. D.I. George Amalarethnam**, N.Aswin Vignesh A New Monotony Advanced Decision Tree Using Graft Algorithm to Predict the Diagnosis of Diabetes Mellitus, *International Journal of Pure and Applied Mathematics*, 2018, pp.19-28.**Scopus Indexed Journal IF: 0.252**
- 33) **Dr. D.I. George Amalarethnam**, H.M.Leena, A Comparative Study on Various Symmetric Key Algorithms for enhancing Data Security in Cloud Environment, *International Journal of Pure and Applied Mathematics*, 2018, pp.85-94.**Scopus Indexed Journal IF: 0.252**
- 34) **Dr. D.I. George Amalarethnam**, B.FathimaMary, Security Enhancement for Public Cloud Storage with Minimum Cost, *International Journal of Pure and Applied Mathematics*, 2018, pp.1-9.**Scopus Indexed Journal IF: 0.252**
- 35) **Dr. D.I. George Amalarethnam**, A.MariaJosphin, Dynamic Ant Colony Optimization (DyACO) in Heterogeneous Environments, *International Journal of Pure and Applied Mathematics*, 2018, pp.425-434.**Scopus Indexed Journal IF:0.252**
- 36) **Dr. D.I. George Amalarethnam**, H.M.Leena, Asymmetric Addition Chaining Cryptographic Algorithm (ACCA) for Data Security in Cloud, Springer, Vol.645, 2018, pp.331-340.**Scopus Indexed Journal IF: 0.49**

- 37) N.Aswin Vignesh, **Dr. D.I. George Amalarethnam**, A New ITJ Method With Combined Sample Selection Technique to Predict the Diabetes Mellitus, *International Journal of Advanced Research in Computer Science*, Vol.8, 2017, pp.94-97.**Peer Reviewed Journal**
- 38) **Dr. D.I. George Amalarethnam**, H.M.Leena, Enhanced Key Management with Attribute and Access Specification for Data Storage in Cloud Environment, *International Journal of Scientific Research in Science, Engineering and Technology*, Vol.3., 2017, pp.973-976.**UGC Approved Journal IF:3.7**
- 39) **Dr. D.I. George Amalarethnam**, S.Kavitha, Priority based Performance Improved Algorithm for Meta-task Scheduling in Cloud Environment, *IEEE Explore*, 978-1-5090-6221-8/17/, 2017.**Scopus Indexed Journal IF:0.03139**
- 40) **Dr. D.I. George Amalarethnam**, A.MariaJosphin, Dual objective Dynamic Scheduling Algorithm (DoDySA) for Heterogeneous Environments, *Advances in Computational Sciences and Technology*, Vol.10, No.2, 2017, pp.171-183.**UGC Approved Journal IF:0.49**
- 41) **Dr. D.I. George Amalarethnam**, B.Fathima Mary, Data Security Enhancement in Public Cloud Storage, *Journal of Computing and Intelligent Systems*, 2017, pp.1-5.**Peer Reviewed Journal**
- 42) **Dr. D.I. George Amalarethnam**, A.Maria Josphin, DyDupSA-Dynamic Task Duplication based Scheduling Algorithm for Multiprocessor System, *IEEE Explore*, DOI 10.1109/WCCCT.2016.72, 2017.**Scopus Indexed Journal IF:0.03139**
- 43) **Dr. D.I. George Amalarethnam**, N.Aswin Vignesh, Rule Extraction for Diagnosis of Diabetes Mellitus Used for Enhancing Regular Covering Technique, *IEEE Explore*, DOI 10.1109/WCCCT.2016.34, 2017.**Scopus Indexed Journal IF:0.03139**
- 44) **Dr. D.I. George Amalarethnam**, V. Jude Nirmal, Real-Time Sentiment Prediction on Streaming Social Network Data Using In-Memory Processing, *IEEE Explore*, DOI 10.1109/WCCCT.2016.26, 2017.**Scopus Indexed Journal IF:0.03139**
- 45) **Dr. D.I. George Amalarethnam**, H.M. Leena, Enhanced RSA Algorithm With Varying Key Sizes For Data Security In Cloud, *IEEE Explore*, DOI 10.1109/WCCCT.2016.50, 2017.**Scopus Indexed Journal IF:0.03139**
- 46) **Dr. D.I. George Amalarethnam**, B.Fathima Mary, Data Security Enhancement in Public Cloud Storage using Data Obfuscation and Steganography, *IEEE Explore*, DOI 10.1109/WCCCT.2016.52, 2017.**Scopus Indexed Journal IF:0.03139**
- 47) **Dr. D.I. George Amalarethnam**, T.Lucia Agnes Beena, Comparative Analysis of Workflow Scheduling Algorithms in Public Cloud, *IEEE Explore*, DOI 10.1109/WCCCT.2016.45, 2017.**Scopus Indexed Journal IF:0.03139**

- 48) **Dr. D.I. George Amalarethnam**, T.Lucia Agnes Beena, Workflow Scheduling for Public Cloud Using Genetic Algorithm (WSGA), *IOSR Journal of Computer Engineering (IOSR-JCE)*, Vol.18, No.3, 2016, pp.23-27.**Scopus Indexed Journal IF:1.213**
- 49) **Dr. D.I. George Amalarethnam**, P.Muthulakshmi, Repeated Random Enciphering- A Novel Method to Support Data Security on Transit over Networks, *International Journal of Advance Research in Science and Engineering*, Vol.6, August 2017, pp.740-749.**Peer Reviewed Journal**
- 50) **Dr. D.I. George Amalarethnam**, T.Lucia Agnes Beena, Differential Evolution Algorithm for Workflow Scheduling in (DEWS) in Public Cloud, *International Journal of Control Theory and Application*, Vol.9, No.10, 2016, pp.43-50.**Scopus Indexed Journal IF:8.40**
- 51) **Dr. D.I. George Amalarethnam**, B.Fathima Mary, Confidentiality Technique for Enhancing Data Security in Public Cloud Storage using Data Obfuscation, *International Journal of Control Theory and Application*, Vol.9, No.10, 2016, pp.107-113.**Scopus Indexed Journal IF:8.40**
- 52) **Dr. D.I. George Amalarethnam**, S.Kavitha, Enhanced Min-Min Algorithm for Meta-task Scheduling in Cloud Computing, *International Journal of Control Theory and Application*, Vol.9, No.10, 2016, pp.85-91.**Scopus Indexed Journal IF:8.40**
- 53) **Dr. D.I. George Amalarethnam**, T. Kokilavani, Reduced Makespan Task Scheduling Algorithm for Grid Computing, *International Journal of Control Theory and Application*, Vol.9, No.10, 2016, pp.71-76.**Scopus Indexed Journal IF:8.40**
- 54) **Dr. D.I. George Amalarethnam**, H.M. Leena, Enhanced RSA Algorithm for Data Security in Cloud, *International Journal of Control Theory and Application*, Vol.9, No.10, 2016, pp.147-152.**Scopus Indexed Journal IF:8.40**
- 55) A.MariaJosphin, **Dr. D.I. George Amalarethnam**, TDSA - Two Directional Dynamic Task Scheduling Algorithm for Heterogeneous Multiprocessor Environment, *International Journal of Control Theory and Application*, Vol.9, No.10, 2016, pp.227-234.**Scopus Indexed Journal IF:8.40**
- 56) Dr. D.I. George Amalarethnam, P.H.Maitheen Shahul Hameed, Validation of Object Oriented Metrics Using Open Source Software System: Fuzzy Logic Technique, *International Journal of Control Theory and Application*, Vol.9, No.10, 2016, pp.165-173.**Scopus Indexed Journal IF:8.40**
- 57) **Dr. D.I. George Amalarethnam**, J.Sai Geetha, A Survey on Secured Communication with High Speed using Public Key Cryptography, *International*

*Journal of Scientific & Engineering Research*, Vol.7, No.4, 2016, pp.1669-1677.**Peer Reviewed Journal**

- 58) G.Kalpana, **Dr. D.I. George Amalarethinam**, Data and Job Aware Scheduling for Uncertainty Resource Constraints by Multi-Stage Stochastic Integer Programming, *International Journal of Soft Computing, Medwell Journals*, Vol. 11, No. 1, 2016, pp.7 – 17.**Scopus Indexed Journal IF:5.07**
- 59) H. Karamath Ali, **Dr. D.I. George Amalarethinam**, A Novel Method for Representing User Activities in a Smart Environment, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.422-427.**Scopus Indexed Journal IF:0.14**
- 60) G.Kalpana, **Dr. D.I. George Amalarethinam**, Algorithm for Managing Uncertainty in Job and Data Aware Scheduling in Grid Computing, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.401-408.**Scopus Indexed Journal IF:0.14**
- 61) A.MariaJosphin, **Dr. D.I. George Amalarethinam**, DAG based Dynamic Task Scheduling in Heterogeneous System, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol.10, No.82, 2015, pp.216-222.**Scopus Indexed Journal IF:0.14**
- 62) **Dr. D.I. George Amalarethinam**, Salvia Horne, Ensuring Data Integrity Auditing for Secure Cloud Storage in Distributed Services, *International Journal of Applied Engineering Research*, ISSN 0973-4562, Vol. 10, No.82, 2015, pp.236-240.**Scopus Indexed Journal IF:0.14**
- 63) **Dr. D.I. George Amalarethinam**, J.Sai Geetha, *MRIgEncA*- Analysis and Enhancement of speed and security in Public key Cryptography for image file, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.176-181.**Scopus Indexed Journal IF:0.14**
- 64) **Dr. D.I. George Amalarethinam**, P.Muthulakshmi, Critical Task First Algorithm for Scheduling Parallel Applications in Grid Environment, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.363-373.**Scopus Indexed Journal IF:0.14**
- 65) **Dr. D.I. George Amalarethinam**, P.H.Maitheen Shahul Hameed, Dependency Analysis for Component Based Systems using Graphs, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol.10, No.82 2015, pp.374-379.**Scopus Indexed Journal IF:0.14**

- 66) **Dr. D.I. George Amalarethnam**, H.M.Leena, Cloud Security Algorithms – A Survey, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.13-18.**Scopus Indexed Journal IF:0.14**
- 67) Lalu P.George, **Dr. D.I. George Amalarethnam**, Challenges In Cloud Computing Security, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.60-64.**Scopus Indexed Journal IF:0.14**
- 68) T.Kokilavani, **Dr. D.I. George Amalarethnam**, Extended Load Shared Ant Colony Optimization for Meta Task Scheduling in Grid Computing, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.48-54.**Scopus Indexed Journal IF:0.14**
- 69) **Dr. D.I. George Amalarethnam**, S.Kavitha, A Survey on Meta Task Scheduling in Cloud Computing, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.262-266.**Scopus Indexed Journal IF:0.14**
- 70) **Dr. D.I. George Amalarethnam**, V.Jude Nirmal, Fast and Effective Real Time Sentiment Analysis on Streaming Big Data using Distributed Caching Techniques, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, pp.223-228.**Scopus Indexed Journal IF:0.14**
- 71) **Dr. D.I. George Amalarethnam**, T.Lucia Agnes Beena, Scheduling Framework for Regular Scientific Workflows in Cloud, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.267-271.**Scopus Indexed Journal IF:0.14**
- 72) **Dr. D.I. George Amalarethnam**, C. Balakrishnan, HAADAS: An enhanced approach for Re-allocation of Fragments in Peer-to-Peer Distributed Databases, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol.10, No.82, 2015, pp.315-320.**Scopus Indexed Journal IF:0.14**
- 73) **Dr. D.I. George Amalarethnam**, N.Aswin Vignesh, Prediction of Diabetes mellitus using Data Mining Techniques: A Survey, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.24-31.**Scopus Indexed Journal IF:0.14**
- 74) **Dr. D.I. George Amalarethnam**, B.Fathima Mary, eDSSuMRT-Ensured Data Security Strategy using Matrix Random Traversal in Cloud Storage Environment, *International Journal of Applied Engineering Research*, ISSN 0973-4562 Vol. 10, No.82, 2015, pp.272-279.**Scopus Indexed Journal IF:0.14**
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- 37) T.Lucia Agnes Beena, Dr. D.I. George Amalarethinam, Analysis of Task Scheduling Algorithm in Fine-Grained and Course-Grained DAGs in Cloud Environment, *International conference on Mathematical Methods and Computations(ICOMAC 2015)*, India, January 22-23, 2015.
- 38) V.Jude Nirmal, Dr. D.I. George Amalarethinam, Parallel Implementation of Big Data Pre- Processing Algorithms for Sentiment Analysis of Social networking data, *International conference on Mathematical Methods and Computations(ICOMAC 2015)*, India, January 22-23, 2015.
- 39) Dr. D.I. George Amalarethinam, V.Jude Nirmal, Fast and Effective Real Time Sentiment Analysis on Streaming Big Data using Distributed Caching Techniques, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 40) Dr. D.I. George Amalarethinam, T.Lucia Agnes Beena, Scheduling Framework for Regular Scientific Workflows in Cloud, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 41) H. Karamath Ali, Dr. D.I. George Amalarethinam, A Novel Method for Representing User Activities in a Smart Environment, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 42) G.Kalpana, Dr. D.I. George Amalarethinam, Algorithm for Managing Uncertainty in Job and Data Aware Scheduling in Grid Computing, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 43) A.Maria Josphin, Dr. D.I. George Amalarethinam, DAG based Dynamic Task Scheduling in Heterogeneous System, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 44) Dr. D.I. George Amalarethinam, Salvia Horne, Ensuring Data Integrity Auditing for Secure Cloud Storage in Distributed Services, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.

- 45) Dr. D.I. George Amalarethinam, J.Sai Geetha, *MRIImgEncA- Analysis and Enhancement of speed and security in Public key Cryptography for image file, International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 46) Dr. D.I. George Amalarethinam, P.Muthulakshmi, Critical Task First Algorithm for Scheduling Parallel Applications in Grid Environment, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 47) Dr. D.I. George Amalarethinam, P.H.Maitheen Shahul Hameed, Dependency Analysis for Component Based Systems using Graphs, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 48) Dr. D.I. George Amalarethinam, H.M.Leena, Cloud Security Algorithms, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 49) Lalu P.George, Dr. D.I. George Amalarethinam, Challenges in Cloud Computing Security, *International conference on Advanced Computing (ICAC'15)*, India, December 3-4, 2015.
- 50) Dr. D.I. George Amalarethinam, T.Lucia Agnes Beena, Customer Facilitated Cost-based Scheduling (CFCSC) in Cloud, *International Conference on Information and Communication Technologies (ICICT 2014)*, Cochin University of Science & Technology, Cochin, India, December 3-5, 2014.
- 51) Dr. D.I. George Amalarethinam, B.FathimaMary, Security and Privacy Issues in Location Based Services (LBS)- A Survey, *National Conference on Data Science & Engineering (NCDS - 2014)*, S T Hindu College, Nagercoil, 8-9 August 2014.
- 52) H. Karamath Ali, Dr. D.I. George Amalarethinam, Activity Recognition With Fuzzy Finite Automata, *World Congress on Computing and Communication Technologies (WCCCT'14)*, India, **IEEE Xplore**, February 27 2014 to March 1 2014.
- 53) Dr. D.I. George Amalarethinam, V.Jude Nirmal, SECCON: A Framework for Applying Access Control Policies in Context-Aware Wireless Networks, *World Congress on Computing and Communication Technologies (WCCCT'14)*, India, **IEEE Xplore**, February 27 2014 to March 1 2014.
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- 56) Dr. D.I. George Amalarethinam, P.Muthulakshmi, PD-Sect: A Novel Algorithm For Scheduling Parallel Applications In Grid Environment, *International Conference on Mathematical Methods and Computation ICOMAC 2014* , India, February 13-14, 2014.
- 57) Dr. D.I. George Amalarethinam , C.Balakrishnan , An Optimized Strategy for Replication in Peer-to-Peer Distributed Databases, *International Conference on Advances in Recent Technologies in Communication and Computing, (ARTCom 2012)*, Bangalore, October 19- 20, 2012.
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- 60) V.Sinthu Janita Prakash, Dr. D.I. George Amalarethinam, Dr. E.George Dharma Prakash Raj, Extended Queue Management Backward Congestion Control Algorithm, *International Conference on Advances in Information Technology and Mobile Communication (AIM2012)*, Bangalore, April 27-28, 2012. **(Included in SPRINGER)**
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- 62) V.Sinthu Janita Prakash, Dr. D.I. George Amalarethinam, Dr. E.George Dharma Prakash Raj, Fairness Loss Percentage Analysis using QMBCCA in Wireless Environment, *IEEE International Conference on Advances in Engineering, Science and Management (IEEE- ICAESM 2012)*, EGS Pillay Engineering College, Nagapattinam, March 30, 31, 2012. **(Included in IEEE Xplore)**
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- 73) D.I. George Amalarethnam, Dr. S.V.Kasmir Raja, Static Scheduling of Task on Multiprocessor System – A Genetic Approach, *Third International Conference on Innovative Applications of IT for Developing World* at Kathmandu, Nepal on 10<sup>th</sup> to 12<sup>th</sup> December 2005.
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### **National Conferences – Papers Presented**

- 1) Dr. D.I. George Amalarethnam, Dr. Anjana S.Chandran, A Survey of Cloud Authentication Threats, *National Conference on Computing and communication Technologies* (NCCCT 2016), India, September 17, 2016.
- 2) Dr. D.I. George Amalarethnam, J.Sai Geetha, Asymmetric Group Communication Security Using PRNG, *National Conference on Computing and communication Technologies* (NCCCT 2016), India, September 17, 2016.
- 3) Dr. D.I. George Amalarethnam, J.Sai Geetha, DNA Cryptography Using Asymmetric Key Exchange Network and Routing Protocol, *National Conference on Computing and communication Technologies* (NCCCT 2016), India, September 17, 2016.
- 4) Dr. D.I. George Amalarethnam, J.Sai Geetha, Enhancement of Security in Public Key Cryptography Using Message Encoding With Bit Stuffing, *National Conference on Computing and communication Technologies*(NCCCT 2016), India, September 17, 2016.
- 5) Dr. D.I. George Amalarethnam, J.Sai Geetha, Secure Password Transmission Using Cryptography and Image, *National Conference on Computing and communication Technologies* (NCCCT 2016), India, September 17, 2016.
- 6) T.Kokilavani, Dr, D, I, George Amalarethnam, Performance Evaluation of Load Balanced Min-Min Algorithm, *National Conference on Advanced Computing (NCAC 2012)*, Jamal Mohamed College, Tiruchirappalli, March 1, 2012
- 7) Dr, D, I, George Amalarethnam, P.Muthulakshmi, Least Cost Path Finder in a Randomly Generated Weighted Graph to Identify Resources in Grid Environment, *National Conference on Advanced Computing (NCAC 2012)*, Jamal Mohamed College, Tiruchirappalli, March 1, 2012.

- 8) Dr. D, I, George Amalarethnam, G.J. Joyce Mary, *ARBIT-DAG – A Tool to Generate Arbitrary Directed Acyclic Graph*, *National Conference on Advanced Computing (NCAC 2012)*, JamalMohamed College, Tiruchirappalli, March 1, 2012.
- 9) Dr. D.I. George Amalarethnam, P.Muthulakshmi, *A Workflow Scheduling Algorithm Using Min-Min Method With Communication Cost*, *National Conference on Advanced Computing, NCAC 2011* at Jamal Mohamed College, Tiruchirappalli, 8<sup>th</sup> February 2011.
- 10) Dr. D.I. George Amalarethnam, G.J. Joyce Mary, *Dynamic Task Scheduling Method for Hypercube Systems*, *National Conference on Advanced Computing, NCAC 2011* at Jamal Mohamed College, Tiruchirappalli, 8<sup>th</sup> February 2011.
- 11) Dr. D.I. George Amalarethnam, J.sai Geetha, *Enciphering through Randomizer – a new method to encrypt and decrypt data forms*, *National Conference on Advanced Computing, NCAC 2011* at Jamal Mohamed College, Tiruchirappalli, 8<sup>th</sup> February 2011
- 12) T.Kokilavani, Dr. D.I. George Amalarethnam, *Grid Enabled Applications in National Conference on Advanced Computing, NCAC 2011* at Jamal Mohamed College, Tiruchirappalli, 8<sup>th</sup> February 2011.
- 13) Dr. D.I. George Amalarethnam, P.H.Maitheen Shahul Hameed, *A study on the opinion of Software Professionals on Software Quality in National Conference on Advanced Computing, NCAC 2011* at Jamal Mohamed College, Tiruchirappalli, 8<sup>th</sup> February 2011.
- 14) Dr. D.I. George Amalarethnam, C.Balakrishnan, *A study on finding the neighbors in Object based Peer-to-Peer Distributed Database Environment*, *National Conference on Advanced Computing, NCAC 2011* at Jamal Mohamed College, Tiruchirappalli, 8<sup>th</sup> February 2011.
- 15) Dr. D.I. George Amalarethnam, P.Muthulakshmi, *Pivotal Role of Wireless Sensor Networks in the Science of Monitoring – to incorporate in the individual connection of the Electricity Board*, *Indian Science Congress* at SRM University, Chennai, 3-7, January 2011.
- 16) Dr. D.I. George Amalarethnam, G.J. Joyce Mary, *Grid Computing and Scheduling in Grids*, *National Conference on Web Engineering*, Holy Cross College, Tiruchirappalli at 19<sup>th</sup>February 2010.
- 17) Dr. D.I. George Amalarethnam, M.Nazreen Banu, *Multiprocessor Scheduling Method Using GA*, *UGC Sponsored National Conference on Advanced Computing (NCAC - 2009)* at Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 27<sup>th</sup> & 28<sup>th</sup> March 2009.



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- 20) Dr. D.I. George Amamlarethinam, P.H.Maitheen Shahul Hameed, A study on software complexity & its measures for Binary Search Algorithm, *UGC Sponsored National Conference on Advanced Computing (NCAC - 2009)* at Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 27<sup>th</sup> & 28<sup>th</sup> March 2009.
- 21) Dr. D.I. George Amamlarethinam, P.H.Maitheen Shahul Hameed, A detailed study on Software Complexity and its measures, *National Conference on Software Engineering and Applications at School of Computing*, Sacred Heart College, Tirupathur on 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> December 2008.
- 22) T.N.Ravi, Dr. D.I. George Amamlarethinam, Dr. R.Balasubramanian, Evaluation of Backfilling Job Scheduling Stratey with Speed-Up's in parallel Systems, National Level Conference on Advanced Computing, Thanthai Hans Rover College, Perambalur 26<sup>th</sup> Septemeber 2008.
- 23) D.I. George Amalarethinam, M.Nazreen Banu, Preemptive Job Scheduling Strategies for Parallel Systems, *National Level Conference on Recent Trends in IT* at Rovers College, Perambalur on 20<sup>th</sup> February 2008.
- 24) D.I. George Amalarethinam, Dr. S.V.Kasmir Raja, Deterministic Scheduling of DAG onto Multiprocessor Systems using GA, *National Conference on Computer Science and Communication Technology*, St. Joseph's College, Tiruchirappalli on 16<sup>th</sup> and 17<sup>th</sup> February 2007.
- 25) D.I. George Amalarethinam, Dr. S.V.Kasmir Raja, A Modified Genetic Algorithm for Compile Time Scheduling of Parallel Processors, National Conference on Parallel and Distributed Systems, Cauvery College for Women, Tiruchirappalli on March 2006.
- 26) D.I. George Amalarethinam, Dr. S.V.Kasmir Raja, M.Nazreen Banu, Static Scheduling of Task Graph using Duplication Heuristic on hypercube Systems, National Conference at Bishop Heber College, Tiruchirappalli on April 2005.

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- 28) D.I. George Amalarethnam, A.Sheik Mohideen, Interactive Marketing Strategy in E- Commerce, UGC Sponsored *State Level Seminar on Marketing Strategies in the New Millennium: Challenges & Prospects* at Jamal Mohamed College, Tiruchirappalli on 1<sup>st</sup> and 2<sup>nd</sup> September 2004.

### **Books Authored / Edited / Co-authored**

1. **Dr. D I George Amalarethnam**, Dr. D. Jayachitra and Dr. S. Vaaheedha Kfatheen, DevOps : Insights with Tools, May 2024, **ISBN : 978-81-972138-2-3.**
2. **Dr. D I George Amalarethnam**, Dr. J Mercy Geraaldine, Dr. G. Arockia Sahaya Sheela and Dr. S. Vaaheedha Kfatheen, Business Intelligence Analytics and Data Science, Alpha International Publication, 2023, **ISBN : 978-93-5762-087-1.**
3. Dr. N.Aswin Vignesh and **D.I. George Amalarethnam**, Data Mining – Enhanced Classification Methods, Mauritius, June 2020, **ISBN: 978-613-8-93059-4.**
4. Dr. B.Fathimamary and **D.I. George Amalarethnam**, Enhancement of Data Storage Security in Public Cloud Environment, Mauritius, February 2020, **ISBN:978-613-8-92206-3.**
5. Dr. S. Vaaheetha Kfatheen and **Dr. D.I. George Amalarethnam**, Scheduling Algorithms in Grid Computing Environment, Scholars' Press, Mauritius, February 2020, **ISBN: 978- 613- 8-92218-6.**
6. Dr. H.M. Leena and **Dr. D.I. George Amalarethnam**, Design of Algorithms for Data Security in Cloud Environment, Scholars' Press, Mauritius, October 2019, **ISBN: 978-618- 3-91189-0.**
7. Dr. J. Saigeetha and **Dr. D.I. George Amalarethnam**, Secured Communication Mechanism in Public Key Cryptography, Scholars' Press, Mauritius, June 2018, **ISBN:978- 620-2-30632-4.**
8. Dr. T. Lucia Agnes Beena and **Dr. D.I. George Amalarethnam**, Performance Enhancing Workflow scheduling for Cloud, Scholars' Press, Mauritius, 2017, **ISBN:978-620-2-30531-0.**
9. Dr. T. Kokilavani and **Dr. D.I. George Amalarethnam**, Scheduling Strategies in Grid Computing, Scholars' Press, Germany, Aug. 2016, **ISBN: 978-3-659-84261-0.**

10. **Dr. D.I. George Amalarethinam**, Editor, Edited the Proceedings of International Conference on Advanced Computing (ICAC 2015) at Department of Computer Science, Jamal Mohamed College, Tiruchirappalli, held on 3<sup>rd</sup> and 4<sup>th</sup> December 2015.
11. Dr. C. Balakrishnan and **Dr. D.I. George Amalarethinam**, Data Allocation Strategies in Distributed Database Systems, Scholars' Press, Germany, November 2014, **ISBN: 978-3- 639-66731-8**.
12. **Dr. D.I. George Amalarethinam**, Editor, Edited the Proceedings of National Conference on Advanced Computing (NCAC-2015) at Department of Computer Science, Jamal Mohamed College, Tiruchirappalli, held on 27<sup>th</sup> and 28<sup>th</sup> March 2009.

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1. Storage, System Security and Access Control for Big Data IoT, Blockchain, Internet of Things and Artificial Intelligence, Taylor & Francis Group, LLC, **ISBN: 978-0-367-37153-1** (Chapter), 2021.
2. Lecture Notes on Data Engineering and Communications Technologies, Springer, 2018. (chapter)
3. Advances in Big Data and Cloud Computing, Springer, 2018, **ISBN: 978-981-10-7200-0**. (chapter)
4. Advanced Engineering Research and Applications, Research India Publications, Delhi, June2018, **ISBN: 978-93-87374-32-4**. (chapter-20)
5. Advanced Engineering Research and Applications, Research India Publications, Delhi, June2017, **ISBN: 978-93-86138-58-3**. (chapter-26)
6. Mobile Communication and Power Engineering, Springer, 2013, **ISBN: 978-3-642-35863-0**.(chapter)
7. Advances in Computer Science, Engineering and Applications, Springer, 2012, **ISBN:978-3-642-30110-0**. (chapter)
8. Advances in Computing and Information Technology, Springer, 2012, **ISBN:978-3-642-31551-0**. (chapter)
9. Blockchain, Internet of Things and Artificial Intelligence, Taylor & Francis Group, 2021, ISBN : 978-0-429-35289-8 (Chapter 8)

### 7. M.Phil Dissertation Guided & Awarded (60)

S.No	Name of the Candidate	Register No.	Year of Completion	University
1	B. Mohamed Jabarullah	95 PT 5011	2000	Bharathidasan
2	K. Mohamed Amanullah	97 PT 6238	2003	Bharathidasan
3	H. Krishnaveni	02CD 0927	2003	Bharathidasan
4	K. Haafeeza	02CD 0905	2003	Bharathidasan
5	M. Nazreen Banu	02CD 0948	2003	Bharathidasan
6	S. John Peter	02CD 0917	2003	Bharathidasan
7	D. Leena	DMPCS 02 058	2004	Mother Teresa Women's University
8	S. Raj Anand	2002606080	2004	Alagappa
9	R. Subhasri Jayamala	2002606038	2004	Alagappa
10	D. Priya	2002606277	2004	Alagappa
11	N. Saravanan	2002606079	2004	Alagappa
12	A. Kiruthika	2002606274	2004	Alagappa
13	N. Sandya Rani	2002606082	2004	Alagappa
14	T. Arul Mozhi Devan	2002606435	2004	Alagappa
15	J. Cyril Nirmal Dass	03CD 2894	2004	Bharathidasan
16	J. Bernard Rozario	03CD 2882	2004	Bharathidasan
17	S. Petricia Leema Roseline	03CD 2972	2004	Bharathidasan
18	S. Prabhavathi	03CD 2974	2004	Bharathidasan
19	J.M. Lakshmi	2002606041	2006	Alagappa
20	J. Juliet Jeba Rani	08MFCS10	2009	Bharathidasan
21	H. Farmanulla	08MPCS03	2010	Bharathidasan
22	A. Vinoth	08MPCS12	2010	Bharathidasan
23	K. Rabiyyathul Basiriya	09MFCS32	2010	Bharathidasan
24	S. Suba	09MFCS34	2010	Bharathidasan
25	A. Saravanakumar	09MPCS16	2011	Bharathidasan
26	S. Kavitha	10MFCS27	2011	Bharathidasan
27	R. Saranya	10MFCS34	2011	Bharathidasan

28	N. Nagalakshmi	MP10357	2012	Bharathidasan
29	X. Antony Ruban	11MPFCS001	2012	Bharathidasan
30	V. Vanitha	11MPFCS030	2012	Bharathidasan
31	T. Sinduja	12MPFCS034	2013	Bharathidasan
32	S. Gopika	12MPFCS044	2013	Bharathidasan
33	S. Kanmani Fathima	12MPFCS047	2013	Bharathidasan
34	K. Nazrin Banu	12MPFCS054	2013	Bharathidasan
35	V. Preethi	12MP305	2013	Bharathidasan
36	N. Ragunath	13MPFCS005	2014	Bharathidasan
37	M. M. Elangathir	13MPFCS009	2014	Bharathidasan
38	B. Shagul	13MPFCS013	2014	Bharathidasan
39	A. Yasar Arabath	13MPFCS015	2014	Bharathidasan
40	A. Arun	13MP311	2014	Bharathidasan
41	J. Aniamaculate	14MPFCS006	2015	Bharathidasan
42	A. Dhilsath Banu	14MPFCS007	2015	Bharathidasan
43	P. Padmavathy	14MPFCS008	2015	Bharathidasan
44	Salvia Horne	14MPFCS012	2015	Bharathidasan
45	N. Karthikeyan	14MPPCS005	2016	Bharathidasan
46	A. Rishwana Begam	15MPFCS007	2016	Bharathidasan
47	G. Dhurga Devi	15MPFCS011	2016	Bharathidasan
48	S. Sironemani	15MPFCS019	2016	Bharathidasan
49	S. Ranjani	15MPPCS009	2017	Bharathidasan
50	N. Sahana Banu	16MPFCS006	2017	Bharathidasan
51	G.K. Reka	16MPFCS014	2017	Bharathidasan
52	N. Thamees Banu	16MPFT428	2017	Bharathidasan
53	S. Ganesan	16MPPCS002	2018	Bharathidasan
54	S. Kalaiselvan	16MPPCS004	2018	Bharathidasan
55	R. Kanimozhi	17MPFCS007	2018	Bharathidasan
56	P. Nanthini	17MPFCS009	2018	Bharathidasan
57	A. Mohammed Zakir	18MPFCS003	2019	Bharathidasan
58	H. Deepika	18MPPCS001	2020	Bharathidasan
59	G. Shajitha	19MPFCS003	2020	Bharathidasan
60	H. Yasmin	20MPFCS001	2021	Bharathidasan

**8. MCA, M.Sc (CS) & M.Sc.(IT) Project Guided and Awarded (148)**

<b>S. No</b>	<b>ROLL NO</b>	<b>NAME</b>	<b>TITLE</b>
1	11304	ABUTAHIR S	WORK FLOW MANAGEMENT SYSTEM
2	11305	AKBAR BADUSHA A M A	DLF REAL ESTATE SOLUTION-MIGRATION
3	11306	KIRAN AHAMED M A	AUTOMATED GRANITE INFORMATION SYSTEM
4	11403	ABDUL JALEEL A	BACK OFFICE WAREHOUSING MANAGEMENT SYSTEM
5	11404	ABDUL RASHEETH J	GLOBAL BANKING SYSTEMS
6	11503	ABDULLAH.A	AUTOMATED HR RECRUITMENT SYSTEM
7	11504	AJMAL KHAN.N	WORK ORDER PROCESSING
8	12652	S.AYEESHA SIDDIKKA	WEB INSTANT COMPOSER
9	11605	KARTHIKESWARAN. N	INTERNETWORKED FAIR ORGANIZER AND EVENT SCHEDULER SYSTEM
10	11603	ASAN MOHAMED. A	MOBILE SALE MONITORING IN E-CAFE
11	12602	H.MEHARTAJ	WEB CAM COMMUNICTAION
12	8455	MANIKANDAN. M	TRAVEL DESK AUTOMATION
13	8457	MOHAMED ALI JINNA.A	GLOBAL-E-ACCOUNT
14	8449	KAJA MOHAIDEEN. A	HUMAN RESOURCES MANAGEMENT
15	8451	KAREEP NAVAS. M	WORK FLOW MANAGEMENT
16	8450	KALEEL RAGUMAN. A	IMAS SUPPORT TO PRODUCTION
17	8453	KRISHNA KUMAR. P	PORTFOLIO MANAGEMENT SYSTEM
18	8454	LAKSHMANASAMY. S	ONLINE ADMISSION AND EDUCATION SYSTEM
19	8452	KARMEGAM. G	ONLINE DISCUSSION FORUM
20	E8704	SARAVANA KUMAR. K	JOB TRACKING SYSTEM
21	E8707	DURAI SEELAN .B	WEB BASED PROJECT MONITORING
22	E8706	DHARVES MOHIDEEN. R	MESSAGING PROVISIONING SYSTEM

23	E7765	ALLAUDHIN. J	AUTOMATION OF PETROLEUM OUTLET MANAGEMENT
24	E7766	ARAVINDHAN. D	TOTAL DEALERSHIP MANAGEMENT SYSTEM
25	E7885	GAYATHIRI .B	ONLINE TEXTILE SHOPPING
26	E7886	HAJIRA BANU .A	PURCHASE AND SALES MANAGEMENT SYSTEM
27	E7826	JAFER SADIQ. A	CHIT FUNDS CUSTOMER MANAGEMENT
28	E7827	SAKUBAR ALI. M	AND CLUSTER DISTRIBUTION
29	3303	ALAGIRI.P	ONLINE CONSTRUCTION
30	3304	ASLAM BASHA.S	INTRANET MESSAGING SYSTEM
31	3222	ALLAH BAKSH.M.S	LOGISTICS MANAGEMENT SYSTEM
32	6413	KAREEMULLAH SHAREEF. M	CUSTOMER CARE SYSTEM
33	6414	KARTHIKEYAN .K.S	QUALITY CONTROL SYSTEM
34	6415	MANI KANDA KUMAR. R	PERSONNEL DATA MANAGEMENT
35	6416	MANIKANDAN .AN	I - LEARNING APPLICATION
36	6417	MANSOOR ALI. K.S	MODELING URBAN DYNAMICS THROUGH GIS BASED CELLULAR AUTOMATA
37	6418	MOHAMED ABDUL KHADIR .K	TIMESHEET MANAGEMENT
38	441	GAJENDRAN. S.	PRODUCT ANALYSER
39	442	GOPINATH. T.	PARTS DISTRIBUTION SYSTEM
40	443	GOVINDAN. K.	ADVERTISEMENT BUDGETING AND MONITORING
41	444	HARIDASS. R.	DEVELOPMENT OF A FORTRAN TO C TRANSLATOR
42	445	HUMAYUN KABIR. H.	SALES ORDER AND INVOICING SYSTEM
43	E439	GOPALAKRISHNAN R	AUTOMATION OF SERVICE ORDERS
44	E440	GOPI KRISHNAN N	INVENTORY MANAGEMENT AND CONTROL SYSTEM
45	E441	JAFFAR ALI S	FRANCISE OPERATION MANAGEMENT SYSTEM

46	E442	MADHAVAN G	BUSINESS DEVELOPMENT INFORMATION SYSTEM
47	6687	ANANDAKUMAR V	WORKFLOW MANAGEMENT SYSTEM
48	6688	ARUMUGAM N	COMPANY INFORMATION TRACKER
49	6689	ARUN KUMAR E	NETWORK FILE SYSTEM MANAGEMENT
50	6690	ARUN KUMAR S R	PRODUCTIVITY ENHANCEMENT & PURCHASES CONTROL FOR TECHNOZYME QUAL CARE
51	6691	ASAITHAMBI K	DOCUMENT MANAGEMENT SYSTEM
52	6692	BEER MOHAMED S	TASK TRACKER
53	11704	KADAR MEERA.M	DIGITAL INFORMATICS LIBRARY
54	11705	MOHAMED MOHIDEEN SHAIK.M	DESIGN AND DEVELOPMENT OF EQUITY TRADING PORTFOLIO MANAGER
55	11784	AHAMADULLA KHAN.S	ONLINE TOURISM AND TRAVELS MANAGEMENT
56	11785	AHAMED ALI.S.M.A	ONLINE BUG TRACKING SYSTEM
57	11786	CHIDAMBARATHANU.K	CRM USING WEB SERVICES IN MARKETING MANAGEMENT
58	11547	KADER MAIDEEN.H	ONLINE BOOK STORE WITH CONTENT MANAGEMENT
59	11548	MOHAMED MARZOOK.H	ONLINE PROJECT FLOW SYSTEM
60	11549	MOHAMED YASIR RAHAMATHULLAH.A.	SOFTWARE LICENSE MONITORING SYSTEM
61	11550	MOHAMED ARIF KHAN.K	ONLINE STORE WITH CONTENT MANAGEMENT AND SHOPPING CART
62	11551	MOHAMED FAHAD.M	EXACT KNOWLEDGE HIDING THROUGH DATABASE EXTENSION
63	11552	MOHAMED IMRAN ALI.S	SEMANTIC WEB SEARCH ENGINE
64	2683	KAJA SHERIF S	SCHOOL MANAGEMENT INFORMATION SYSTEM
65	2684	KANNAN M	SECURITY ADMINISTRATIVE SYSTEM
66	2764	ASHOK S	RESOURCE PLANNING FOR INFORMATION TECHNOLOGY SYSTEM



67	2765	ASIKRAHMAN S	DEVELOPMENT OF A PERSONAL AND OFFICIAL WEBSITE MAKER USING WEB ROBOTIC
68	2766	BALAJI R	MAPPOINT SEARCH UTILITIES WEB SERVICE USING SOAP
69	1387	ABUL HASSAN R	USED CAR SHOWROOM AUTOMATION
70	1388	ALTHAF BATZA A	PROVABLY SECURE NESTED ONE-TIME SECRET MECHANISMS IN MOBILE COMM.
71	1389	AMEERBASHA D	FOOD COURT - POINT OF SALE
72	1390	DINESH KUMAR S	SALES FORCE AUTOMATION AND MARKETING MANAGEMENT SYSTEM
73	1391	FAKURDEEN M A	RM RELAY WITH MULTIPLE DATABASE
74	1392	FELIX L	INTEGRATED FIXED ASSETS MANAGEMENT FOR AN ERP
75	7263	ASHIQ MEERAHUSSAIN.M	INDEX SUPPORT FOR ITEM SET MINING
76	7264	BABU K	SCHOOL STUDENTS SCALING SYSTEMS
77	7343	MOHAMED AMEEN S	FREIGHT MANAGEMENT SYSTEM
78	5787	JAGAN PRASANTH S	EMPLOYEE INFORMATION SYSTEM AND COMPUTER MAINTENANCE FOR SOUTHERN RAILWAY DIESEL LOCO SHED
79	5788	MOHAMAD FARIS M	VECTOR IMAGE BASED LARGE MOVIE CREATION
80	5789	MOHAMED ABDULLAH K	REPORTING SOFTWARE FOR MEDICAL REPRESENTATIVE
81	5790	MOHAMED IRFANULLA M K	WIKI PORTAL
82	5791	MOHAMED NAJUMUDDEEN M	ONLINE CONSULTANCY - EMPLOYERS
83	5792	MOHAMED RHIYASSUDDIN K	ONLINE CONSULTANCY - JOB SEEKERS
84	18338	ELIYARANI .M	REDUCING ONLINE PASSWORD GUESSING ATTACK
85	18339	INDIRA .P	E-COMMERCE TRADING CUSTOMIZATION AND CONTROL PANEL MANAGEMENT

86	18259	AMANULLAH .A	FINISHED GOODS MONITORING SYSTEM
87	18260	ARIVAZHAGAN .R	AUTOMATED LOCKER MANAGEMENT SYSTEMS (USING ONE TIME PASSWORD)
88	18262	BARKATHALI .M	EFFECTUAL QUERY MANIPULATOR
89	18418	RAJESH .K	CONVEY REBRUSHMENT SYSTEM
90	18419	AKBAR ALI .K	CIVILIZATION MANAGEMENT SYSTEM
91	15886	AHAMAD HUSSAIN.M	AUTOMATED FACULTY EVALUATION SYSTEM
92	15887	ALTHAF SULAIMAN.L	STUDENT INFORMATION CHATBOT MONITORING
93	15888	ISMAIL MOHIDEEN.M	AUTOMATION OF EXAMHALL ALLOTMENT SYSTEM
94	15889	KALIDHU.A	NO DUES SYSTEM FOR COLLEGE
95	15890	KATHAB HUSSAIN.A	ONLINE AUTOMOBILE GARAGE WITH DOORSTEP SERVICE
96	9178	AZARUDEEN S	NO DUES SYSTEM FOR COLLEGE
97	9179	DHARVISH BASHA J	ONLINE COURIER MANAGEMENT
98	9258	MOHAMED ABOOBAKKER SIDDEEQ M	DETECTION OF PHISING USING VISUAL CRYPTOGRAPHY AND OTP
99	9259	MOHAMED HANIFA M	MONITORING SUSPICIOUS DISCUSSION ON ONLINE FORUMS
100	18434	DURGA R	CHATBOT
101	18435	DURGADEVI P	OIL AND GAS LOGISTICS PEOPLE MOVEMENT - TRAVEL
102	886	A.HAJMALDEEN	FORCAST OF DISEASE IN TREE LEAVES USING IMAGE PROCESSING
103	887	N.IMAM SATHIK JAFAR ALI KHAN	MULTIFACTOR AUTHENTICATION
104	888	K.MOHAMED AZIF SARDHARI	OIL AND GAS LOGISTICS PEOPLE MOVEMENT - ACCOMANDATION
105	889	M.S.MOHAMED INSANKAMIL	THE APPLICATION OF DRIVING SCHOOL MANAGEMENT SYSTEM
106	890	A.MOHAMED NAZAR	BRIGHT SOLUTION MANAGEMENT INFO
107	8132	ARIVOLI M	DATA LEAKAGE DETECTION SYSTEM

108	8212	AMEER KHAN. N	CHILD MONITORING SYSTEM FOR ANDROID DEVICES
109	15833	L. AZHRA PARVEEN	SMART DISPENSARY MAINTENANCE
110	15834	G. GOMATHI	CHOCCLATE FACTORY
111	1886	ANWARDEEN J	PRODUCT LISTING ANALYSIS
112	1887	BAREETH AHAMED R	TENANT COMPANION TRACKER
113	1888	IMRANKHAN N	EXTENDING STOCHASTIC MODELS FOR AUTONOMOUS VEHICLE SYSTEMS
114	1889	BASKARAN B	WEB APP FOR INTERACTIVE CODING CHALLENGE
115	1890	MOHAMED ABDULLA J	AN APP FOR RICE MANAGEMENT SYSTEM
116	2886	MOHAMED AZARUDEEN S	AN APP FOR RIO RESORT SYSTEMS
117	2887	MOHAMED HISBULLAH J	E-MILK STORE
118	2888	MOHAMED IRFAN ALI R K	STUDENT TRACKING SYSTEM USING SMART CARD
119	2889	MOHAMED SALI A	SERVICE INFORMATION OF HARDWARE AND TOOLS
120	2890	MOHAMED SHAFVAN V E M	RESTARURNT MANAGEMENT SYSTEM
121	885	ASAN MOHAMED S	SECURED AUTHENTICATION USING IMAGE SHIELD PROTECTION AND DATABASE CRYPTOGRAPHY
122	886	ASRAF ALI M	EXTRACTING AND ANALYSIS BRAIN PATTERNS USING IKM CLUSTERING ALGORITHM
123	887	BALASUBRAMANI S	VOTING SYSTEM WITH ONE TIME PASSWORD
124	888	DINESH KUMAR R A	CLUSTERING RESTRICTED DATA FEEDS IN SOCIAL NETWORKING
125	889	GOWTHAMAN L	A HYBRID CLOUD APPROACH FOR SECURE AUTHORIZED DE-DUPLICATION
126	1884	SALMAN KHAN M	ENSURING FILE SECURITY IN DISTRIBUTED CLOUD DATABASE
127	1885	SIKKANDER THULKARNAI A	CITYMALL

128	2908	MOHAMED ASLAM A	EXTENDING STOCHASTIC MODELS FOR AUTONOMOUS VEHICLE SYSTEMS
129	2909	MOHAMED MURTHALA KHALEEL H	WEB APP FOR INTERACTIVE CODING CHALLENGE
130	17PS11403	AJMAL HUSSAIN VH	SECURE QR CODE BASED WEB CONSUMER TAX ADMINISTRATION
131	17PS11404	ASHARAF ALI M J	SYSTEMATIC HOME SERVICE 24 X 7
132	17PS11803	DANIEL RAJ I	PET SHOP MANAGEMENT SYSTEM
133	17PA3304	S. FAZILKUMAR	GLOBALIZED DATA AGGREGATION FOR DISTRIBUTED EVALUATION
134	17PA3306	A. MANIKANDAN	DATA INTEGRATION AND FILE SYSTEM MONITORING USING WINDOWS SERVICE
135	17PA3307	K. MANOJ	CLINICAL INFORMATION RETRIEVAL CHALLENGES
136	18PA5303	BHARATHAN T	WEDDING EVENT PLANNER
137	19MCA004	KARTHIK K	MARATHON INFORMATION PORTAL
138	19MCA005	KEERTHIRAJ R	HUMAN ORGAN DONATION MANAGEMENT PORTAL
139	20MCA005	AHAMED SALMAN M	ECOMMERCE WEBSITE
140	20MCA006	AJITH M	MEDICAL PRODUCT SUPPLY CHAIN
141	20MCA007	ARCHUNAN R	GOWOLO
142	20MCA008	ASARDEEN J	CAREER TRACKING
143	21MCA009	A. FAZLLULLAH	EMPLOYEE DETAILS USING BUSINESS CARD
144	21MCA011	B. JAIGANESH	MOVIE SUCCESS PREDICTION
145	21MCA012	M. JAKKARIYA ROWTHER	HEALTH CARE MONITORING SYSTEM
146	21MCA013	C. JAVITH	AGRICULTURAL INSURANCE MANAGEMENT SYSTEM
147	21MCA014	A. MAPPILLAI MAIDEEN	ATTENDANCE MANAGEMENT SYSTEM
148	21MCA015	B. MOHAMED ABUBAKKAR	E-COMMERCE RESTAURANT

## 9. Details of Membership in Academic Bodies / Board of Studies

- Jamal Mohamed College (Autonomous), Tiruchirapalli in Academic Council and Board of Studies.
- Member, Governing Body, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam 2018-23.
- Member, Academic Council, Cauvery College for Women (Autonomous), Trichy 2019-22 & 2022-25.
- Standing Committee for Academic Affairs, Bharathidasan University, Tiruchirappalli, January 2016 – June 2018.
- Chairman – Board of Studies- Computer Science (PG), Bharathidasan University, Tiruchirappalli, January 2016 – June 2018.
- National College (Autonomous), Tiruchirappalli, 2022-2024.
- Nehru Memorial College (Autonomous), Puthanampatti, 2007-2009 & 2015-2017.
- Sree Saraswathi Thiyagaraja College, Coimbatore – 2014-2016.
- Bharathidasan Government College for Women, Pondicherry, 2014-2016.
- Bishop Heber College (Autonomous), Tiruchirapalli, 2010-2012, 2017-19, 2019-21.
- Periyar EVR College (Autonomous), Tiruchirapalli, 2007-2009 & 2009-2011.
- Seethalakshmi Ramaswamy College (Autonomous), Tiruchirapalli, 2009-2011 & 2012-2014.
- AVVM Sri Pushpam College, Poondi, 2009-2011.
- Member, Board of Studies at St. Joseph's College (Autonomous), Tiruchirapalli, 2008-2009, 2009-2011, 2012-2014, 2017-2019 & 2019-2021.
- Syllabus Committee Member in TNPSC for MCA recruitment 2008.
- Six years Integrated M.Tech. (Computer Science & Engg), Bharathidasan University, 2008-2010.
- St. Xavier's College (Autonomous), Palayamkottai, 2008-2010.

- Expert committee member to conduct External Academic Audit at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, on 18<sup>th</sup> July 2019.
- Govt. Arts College for Women (Autonomous), Kumbakonam, 2007-2009, 2014-2016 & 2017-2019, 2019-21.
- Bharathidasan University (MCA and M.Sc. Comp Science, M.Sc. IT), 2006-2008, 2016-2018 & 2018-2020.
- Member, Board of Studies, Holy Cross College (Autonomous), Tiruchirapalli – 2005-2007, 2013-2015, 2015-17 & 2017-19, 2019-21, 2021-23, 2023-25.
- NGM College, Pollachi, 2005-2007.
- Member, Board of Studies at Sacred Heart College (Autonomous), Tirupattur 2017-19, 2019-21, 2021-23.

#### 10. Conferences / Seminars/ Workshops / Training Programs organized

- |                             |                                       |
|-----------------------------|---------------------------------------|
| a) International Level      | 5                                     |
| b) National Level           | <b>1 with UGC Grants</b> (Conference) |
| c) Regional and State Level | 5 (Workshops)                         |
1. Organized an **International Joint Webinar & PG Colloquium 2023** with Multimedia University, Malaysia on 5<sup>th</sup> October 2023.
  2. Organized an **International Seminar on Advanced Computing (ISAC 2022)** in Jamal Mohamed College, Tiruchirappalli on 10<sup>th</sup> and 11<sup>th</sup> March 2022.
  3. Organized an **International Joint Webinar & PG Colloquium 2023** with Multimedia University, Malaysia on 21<sup>st</sup> December 2021.
  4. Organized an **International Joint Webinar & PG Colloquium 2020** with Multimedia University, Malaysia on 28<sup>th</sup> December 2020.
  5. Organized an **International Conference on Advanced Computing (ICAC 2015)** under UGC Autonomous Grants at Department of Computer in Jamal Mohamed College, Tiruchirappalli, held on 3<sup>rd</sup> and 4<sup>th</sup> December 2015.
  6. Organized **UGC sponsored (Grants received Rs. 85000) National Conference on Advanced Computing (NCAC-2009)** at Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirapalli held on 27<sup>th</sup> & 28<sup>th</sup> March 2009.

7. Organized a Two-day workshop on Research Methodology in Computer Science in Jamal Mohamed College, Tiruchirapalli in February 2010.
8. Organized a Two-day workshop on Research Methodology in Computer Science in Jamal Mohamed College, Tiruchirapalli on 21<sup>st</sup> and 22<sup>nd</sup> December 2010.
9. Organized a Two-day workshop on Research Methodology in Computer Science in Jamal Mohamed College, Tiruchirapalli on 23<sup>rd</sup> and 24<sup>th</sup> January 2013.
10. Organized a Two-day workshop on Professional Development for Academic Leadership in Curriculum Design in Jamal Mohamed College, Tiruchirapalli on 18<sup>th</sup> and 19<sup>th</sup> January 2019.
11. Organized a One-day workshop on Orientation Programme on Preparing Course Outcomes in the Curriculum Design in Jamal Mohamed College, Tiruchirapalli on 3<sup>rd</sup> January 2020.

## 11. Details of Chairing / Resource Person

Number of Sessions Delivered as Resource Person / Keynote Speaker / Chair Person	<b>108</b>
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1. Acted as resource person and delivered a Special Lecture on Unix Internals in the Computer Science Association Inaugural Activities at AIMAN College of Arts and Science, Tiruchirappalli on 9<sup>th</sup> August 2002.
2. Acted as Chairperson in UGC Sponsored State Level Seminar on Emerging Trends in IT at Sri Sarada College for Women, Salem on 15<sup>th</sup> December 2004.
3. Acted as resource person and delivered a Special Lecture on Unix Internals in the Computer Science Association at NGM College, Pollachi on 19<sup>th</sup> August 2005.
4. Acted as resource person and delivered a special lecture on Recent Trends in IT in the Computer Science Association inauguration at PGP College of Arts & Science, Namakkal on 3<sup>rd</sup> September 2005.
5. Delivered a Valedictory Address in the Computer Science Association Activities at Government Arts College, Ariyalur on 23<sup>rd</sup> March 2006.
6. Acted as Chairperson for paper presentation event in National Conference on Emerging Trends in IT at Jayaram College of Engg & Technology, Tiruchirappalli on 20<sup>th</sup> September to 22<sup>nd</sup> September 2006.
7. Acted as Chairperson for paper presentation in BOOTFETE at Bishop Heber College, Tiruchirappalli on 7<sup>th</sup> October 2006.

8. Acted as Chairperson for Multimedia Presentation event in BISFOSS Symposium at Bharathidasan University, Tiruchirappalli on 2<sup>nd</sup> March 2007.
9. Inaugurated the Computer Science Association and gave a talk on Scenario of Current Trends in IT at Bishop Heber College, Tiruchirappalli on 28<sup>th</sup> August 2007.
10. Chairperson for the Paper Presentation in the National Conference on BioInformatic Tools for Gene & Protein Analysis at Shrimati Indira Gandhi College, Tiruchirappalli on 8<sup>th</sup> September 2007.
11. Chairperson for the Paper Presentation in the International Conference on Data warehousing, Data Mining and Networking at Jayaram College of Engineering, Thuraiyuron 4<sup>th</sup> October 2007.
12. Acted as resource person for a session on Operating System (Foundation and Current Trends) to the newly recruited College teachers organized by TANSCHER at BUTP, Tiruchirappalli on 12<sup>th</sup> January 2008.
13. Chairperson for the Paper Presentation in the National Conference on Artificial Intelligence and Neural Networks, NCAN 2008 at SRM University, Chennai on 22<sup>nd</sup> February 2008.
14. Inaugurated the Computer Science Association for the year 2008-2009 and gave a talk on "Present Scenario in IT" at St. Joseph's College, Tiruchirappalli on 10<sup>th</sup> July 2008.
15. Inaugurated the Computer Science Association for the year 2008-2009 and gave a special lecture on "Parallel Processing" at Kurinji College of Arts and Science, Tiruchirappalli on 18<sup>th</sup> August 2008.
16. Delivered a special lecture on "New Trends in Parallel Processing" at Chidambaram Pillai College for Women, Mannachanallur on 26<sup>th</sup> August 2008.
17. Delivered an invited talk on "Genetic Algorithms" in the National Level Conference on Advanced Computing at Thanthai Hans Roever College, Perambalur on 26<sup>th</sup> September 2008.
18. Chairperson for paper presentation in the National Conference on Frontiers in IT at Thanthai Hans Rover College, Perambalur on 2<sup>nd</sup> February 2009.
19. Chairperson for paper presentation in the National Level Technical Symposium KSHAKTRIYA 09 at School of Computer Science and Engg, BARD on 27<sup>th</sup> February 2009.
20. Chairperson for the Paper Presentation Session in the UGC Sponsored International Conference on Mathematical Methods and Computation ICOMAC 2009 at Jamal Mohamed College (Autonomous), Tiruchirappalli on 24<sup>th</sup> and 25<sup>th</sup> July 2009.
21. Member of Organizing Committee as National Advisor for the International Conference on Advanced Computing ICAC-09 conducted by Bharathidasan



- University Technology Park and Cauvery College for Women, Tiruchirappalli, Tamil Nadu, India from 6<sup>th</sup> to 8<sup>th</sup> August 2009.
22. Chairperson for the Paper Presentation in the International Conference on Advanced Computing, ICAC 2009 at Cauvery College for Women, Tiruchirapalli on August 2009.
  23. Chairperson for the Paper Presentation in the National Conference on Emerging Trends in Communication Information Technology (ETCIT'10) at Holy Cross College, Tiruchirapalli on 6<sup>th</sup> and 7<sup>th</sup> January 2010.
  24. To impart Soft Skills training to the candidates for attending the Job Fair of **Kalaignar '86** at Tiruchirappalli on 9<sup>th</sup> February 2010.
  25. Chairperson for the Paper Presentation in the Two day National Level Conference on Innovations in IT (NALCIT) organized by Thanthai Hans Roever College, Perambalur on 5<sup>th</sup> March 2010.
  26. Chairperson for the Paper Presentation in the National Level Seminar on Graph Theory, Algorithms and Modelling, GAM 2010 organized by Dept. of Mathematics at Jamal Mohamed College (Autonomous), Tiruchirapalli on 19<sup>th</sup> March 2010.
  27. Inaugurated the Computer Applications Association at THRC, Perambalur on 28<sup>th</sup> July 2010 and delivered a talk on Open Source Technologies.
  28. Inaugurated the IT Association at Bishop Heber College, Tiruchirappalli on 5<sup>th</sup> August 2010 and delivered a talk on Remote Infrastructure Management.
  29. Delivered an invited talk on Programming Skills at National College, Tiruchirapalli on 12<sup>th</sup> August 2010.
  30. Delivered an invited talk on Role of Mathematics in Computer Science on 15<sup>th</sup> December 2010 in Dept. of Mathematics at Holy Cross College, Tiruchirapalli -2.
  31. Delivered an invited talk on Research in Computer Science – A Perspective on 17<sup>th</sup> January 2011 on the Research Day of St. Joseph's College, Tiruchirapalli– 2.
  32. Chairperson for the Technical Session on Information Technology and Health Care in the National Conference on Management - in the Age of Innovation - NCM 2011 in Jamal Institute of Management on 25<sup>th</sup> Jan. 2011.
  33. Delivered a Valedictory Address in the *Softtech '11*, an inter-collegiate technical symposium at Pavendar Bharathidasan College of Arts and Science, Tiruchirappalli, on 11<sup>th</sup> February 2011.
  34. Delivered a talk on “Research concepts in Computer Science” organized by Cauvery College for Women, Tiruchirappalli on 14<sup>th</sup> February 2011.

35. Inaugurated the Faculty Development Programme in Computer Science and delivered a talk on “Research Prospects in Computer Science” at St. Joseph’s College Tiruchirappalli on 10<sup>th</sup> June 2011.
36. Chairperson for the Paper Presentation in the National Level Technical Symposium, FABULOSH, School of Computer Science, SRM University, Chennai on 16<sup>th</sup> February 2012
37. Chairperson for the Paper Presentation in the National Level Technical Symposium, Dept. of Information Technology, St. Joseph’s College, Tiruchirappalli on 17<sup>th</sup> February 2012
38. Delivered a Valedictory Address in the *UDTECH 2012*, an inter-collegiate technical symposium at Urumu Dhanalakshmi College, Tiruchirappalli, on 6<sup>th</sup> March 2012.
39. Delivered an invited talk on “Genetic Algorithm “ in the UGC Sponsored National Level Seminar on Soft Computing, Kadir Mohideen College, Adirmpatnam on 18<sup>th</sup> March 2012.
40. Delivered a talk on “Role of Mathematics in the Area of Computer Science” at Nehru Memorial College, Puthanampatti on 21<sup>st</sup> March 2012.
41. Chairperson for the Paper Presentation in the National Conference on Software Engineering at Sacred Heart College, Tirupattur on 31<sup>st</sup> August 2012.
42. Chairperson for the Paper Presentation in the State Level Technical Symposium, WEBFEST at Holy Cross College, Tiruchirappalli on 29<sup>th</sup> September 2012.
43. Delivered a Valedictory Address in the One-day Workshop on Android and its Applications at St. Joseph’s College, Tiruchirappalli on 8<sup>th</sup> December 2012.
44. Expert committee member to conduct academic audit in Department of Computer Science, Government Arts College for Women (Autonomous), Kumbakonam, July 2013.
45. Expert committee member to conduct academic audit in Department of Computer Science, Bishop Heber College (Autonomous), Tiruchirappalli. October 2013.
46. Delivered a special lecture on “Parallel Computing” at Aiman College for Women, Tiruchirappalli on 10<sup>th</sup> February 2014.
47. Chairperson for the Paper Presentation Session in the International Conference on Mathematical Methods and Computation ICOMAC 2014 at Jamal Mohamed College (Autonomous), Tiruchirappalli on 13<sup>th</sup> & 14<sup>th</sup> February 2014.
48. External Examiner in the Selection Committee of the Jesuit Management, St. Joseph’s College, Tiruchirappalli on 27<sup>th</sup> April. 2014.

49. Delivered an Inaugural Address in Cynosure 2K14, an Intercollegiate Technical Symposium at Seethalakshmi Ramaswamy College, Tiruchirappalli on 22<sup>nd</sup> August 2014.
50. Chairperson for the Paper Presentation Session in the International Conference on Mathematical Methods and Computation ICOMAC 2015 at Jamal Mohamed College (Autonomous), Tiruchirappalli on 22<sup>nd</sup> & 23<sup>rd</sup> January 2015.
51. Delivered an Inaugural Address in Cyberfest 2015, an Intra collegiate Technical Symposium at Holy Cross College, Tiruchirappalli on 10<sup>th</sup> December 2015.
52. Expert committee member to conduct External Academic Audit in Department of Computer Science at Sacred Heart College (Autonomous), Tiruppattur, on 14<sup>th</sup> and 15<sup>th</sup> December 2015.
53. Expert Member in the Panel Discussion at the Two-Day Workshop on Big Data Analytics and Business Intelligence on 5<sup>th</sup> January 2016.
54. Advisor in National Conference on Emerging Technologies in Computer Science (NCETCS 2016), at Saradha Gangadharan College, Pondicherry on 29<sup>th</sup> January 2016.
55. Delivered an invited talk in the One-day National Workshop on Writing Research Thesis and Articles at Sri Vidhya Mandir College of Arts and Science, Uthangarai, Krishnagiri on 12<sup>th</sup> February 2016.
56. Moderator in the Panel Discussion and delivered Valedictory Address at the World Class Curriculum in Computer Science - Consultative Workshop at BUTP Tiruchirappalli on 16<sup>th</sup> February 2016.
57. Delivered an invited talk in the One-day National Conference on Recent Trends in Computer Science at Saradha Gangadharan College, Pondicherry on 27<sup>th</sup> February 2016.
58. Chairperson for the Paper Presentation Session in the International Conference on Computing Communication and Information Science ICCIS 2016 at Bishop Heber College (Autonomous), Tiruchirappalli on 28<sup>th</sup> July 2016.
59. Delivered an Inaugural Address in the Two-Day National Seminar on Effective eLearning with Cloud –based Services and LMS at St. Joseph's College, Tiruchirappalli on 15<sup>th</sup> December 2016.
60. Chief Guest in NACOFEST 2K17- A State Level Technical Meet- delivered Valedictory Address and distributed the Prizes at National College, Tiruchirappalli on 3 February 2017.
61. Chairperson for the Paper Presentation Session in the International Conference on World Congress on Computing and Communication Technologies WCCCT 2017 at St. Joseph's College (Autonomous), Tiruchirappalli on 4<sup>th</sup> February 2017.

62. Advisor in International Conference on Advancements in Computing Resources (SSICACR-2017), karaikudi on 9<sup>th</sup> & 10<sup>th</sup> March 2017.
63. Chief Invigilator in GROUP IIA Services, TNPSC, on 22.06.2017.
64. Moderator for Panel Discussion in the International Workshop on World Class Curriculum Design for Computer Science organized by Department of Computer Science, Engineering and Application, Bharathidasan University, Tiruchirappalli on 28<sup>th</sup> July 2017.
65. Advisor in First International Conference on Innovative Algorithms-ICIA 2017, Bharathiar University, Coimbatore on August 2017.
66. Chairmen of all BOS meeting to arrive equivalence on various subjects held at Tamil Nadu State Council for Higher Education, Chennai on 17<sup>th</sup> November 2017.
67. Chairperson in the International Conference on Mathematical Methods and Computation at Jamal Mohamed College(Autonomous), on 11<sup>th</sup> December 2017.
68. Advisor in National Seminar on Innovative Computing Technologies, Holy Cross College, Tiruchirappalli on 8<sup>th</sup> January 2018.
69. Advisor in Two day National Conference on Transforming Technology, Srimad Andavan Arts and Science College, Tiruchirappalli on 24<sup>th</sup> and 25<sup>th</sup> January 2018.
70. Chairperson for the Paper Presentation Session in National Conference on Computing and Communication Technologies (NCCCT-2018), Jamal Mohamed College, Tiruchirappalli on 20<sup>th</sup> February 2018.
71. Advisor in National Conference on Communication Technologies, Bishop Heber College, Tiruchirappalli on 26<sup>th</sup> February 2018.
72. Acted as resource person for a session on Research Avenues in Computer Science, Sacred Heart College(autonomous), Tirupattur on 24<sup>th</sup> August 2018.
73. Inaugurated the State Level Intercollegiate Meet- TECHMEET 2018, Fatima College(Autonomous), Madurai on 31<sup>st</sup> August 2018.
74. Expert Member in the Academic Audit in the department of Computer Science, Computer Applications and Information Technology, Cauvery College for Women, Tiruchirappalli on 21<sup>st</sup> September 2018.
75. Reviewer for ICACCA-2018, 24<sup>th</sup> September 2018.
76. Acted as program committee for the Fourth International Conference on Advanced in Computing, Communication & Automation (ICACCA 2018), Taylor's University, Subang jaya, Malaysia on 26<sup>th</sup> to 28<sup>th</sup> October 2018.
77. Delivered an Inaugural Address in the CHITS 2019 at Bishop Heber College (Autonomous), Tiruchirappalli on 1<sup>st</sup> March 2019.

78. Acted as Chief Guest and Delivered a Special Address in Teachers Day Celebrations at JamalMohamed College of Teacher Education on 5<sup>th</sup> Sep 2019.
79. Adjudicator for the Competition on Models out of E-waste at Shrimati Indira GandhiCollege,Tiruchirappalli on 18<sup>th</sup> October 2019.
80. Chairperson for the Orientation Programme on Preparing Course Outcomes in the CurriculumDesign at Jamal Mohamed College, Tiruchirappalli on 3<sup>rd</sup> January 2020.
81. Expert committee member to conduct External Academic Audit in Department of Computer Science at Sacred Heart College (Autonomous), Tiruppattur on 20<sup>th</sup> January2020.
82. Expert Member for Screening research proposals of faculty members under Seed Money Scheme at Jamal Mohamed College, Tiruchirappalli on 4<sup>th</sup> February 2020.
83. Advisor in *International Conference on Smart and Innovative Technologies – The Future of Digital India (ICSIT '20) at Holy Cross College, Tiruchirappalli, India* on 16<sup>th</sup> and 17<sup>th</sup> March2020.
84. Chairperson for the Paper Presentation Session in *International Conference on Smart and Innovative Technologies – The Future of Digital India (ICSIT '20) at Holy Cross College, Tiruchirappalli, India* on 16<sup>th</sup> and 17<sup>th</sup> March 2020.
85. Delivered a Special Lecture in Applications of Mathematics in Computer Science at Jamal Mohamed College, Tiruchirappalli on 13<sup>th</sup> June 2020.
86. Acted as Subject Expert in Faculty Selection Committee for the Department of Data Science,St. Xavier's College, Palayamkottai on 18<sup>th</sup> August 2020.
87. Delivered a Special Lecture in Applications of Mathematics in Digital Era at Jamal MohamedCollege, Tiruchirappalli on 10<sup>th</sup> October 2020.
88. Moderator in Panel Discussion at Kristu Jayanthi College, Bengaluru on 10<sup>th</sup> November 2020.
89. Chief Guest in Induction Programme for I MCA students at St. Joseph's College, Tiruchirappalli on 16<sup>th</sup> December 2020.
90. Keynote Speaker in International Joint Webinar & PG Colloquium 2020 and Delivered a Special Lecture in Cloud Computing : Past, Present and Future – A Golden Era of Computing Technology , Multimedia University, Malaysia on 28<sup>th</sup> December 2020.
91. Expert Member Screening Research Proposals of Faculty Members under seed money scheme for the year 2020-21 on 10<sup>th</sup> March 2021.
92. Subject Expert in Personal Interview Board at Khadir Mohideen College, Adirampattinam on 30.06.2021
93. Expert in Interview Panel at St. Joseph's College, Tiruchirappalli on 14.07.2021

94. Keynote Speaker in International Joint Webinar & PG Colloquium 2021 and Delivered a talk on Internet of Everything : Defining Future Today, Multimedia University, Malaysia on 20<sup>th</sup>December 2021.
95. Acted as Resource Person and delivered a talk on “POs, PSOs, COs : Writing & Mapping for implementing OBE in Refresher Course in Educational Reforms & Innovative Pedagogies (Multidisciplinary), organized by UGC-HRDC, Bharathidasan University, Tiruchirappalli on 09.02.2022.
96. Acted as Resource Person and delivered a talk on “Mapping Outcomes and Relationship Matrix” in Short Term Course in Outcome Based Education & Learning Outcome Based Curriculum Framework, organized by UGC-HRDC, Bharathidasan University, Tiruchirappalli on 24.02.2022.
97. Delivered Inaugural Address in National-Level Virtual Conference on Information and Computing Technologies, NVCICT-2022, Department of Information Technology, Bishop Heber College, Tiruchirappalli on 25.02.2022.
98. Conducted a one-day workshop on Outcome Based Curriculum Design Using Mapping at Government Arts College for Women, Pudukkottai on 19.03.2022.
99. Chief Guest for the Inaugural Ceremony of the International Seminar on “Innovative Technologies and Cyber Security”, at Holy Cross College, Tiruchirappalli on 5<sup>th</sup> January 2023.
100. Invited talk in the International Seminar on “Digital Innovation in Business and Economy” at Holy Cross College, Tiruchirappalli on 6<sup>th</sup> January 2023.
101. Reviewer for IEEE Journal on 17<sup>th</sup> January 2023.
102. Subject Expert in Interview Panel at St. Joseph’s College, Tiruchirappalli on 19.04.2023 & 20.04.2023
103. Reviewer for IEEE Journal on 2<sup>nd</sup> October 2023.101
104. Keynote Speaker in International Joint Webinar & PG Colloquium 2023 and Delivered a talk on Virtual Data Analytics : Seeing the world of Data, Multimedia University, Malaysia on 05.10.2023.
105. Conducted a Faculty Orientation Programme on “Preparation for NAAC” at Cauvery College for Women, Tiruchirappalli on 03.11.2023.
106. Expert Member to conduct Academic and Administrative Audit at American College, Madurai, on 19.12.2023.
107. Moderator for Panel Discussion on Impact of Disruptive Technologies, International Conference on Disruptive Technologies, St. Joseph’s College, Tiruchirappalli on 09.01.2024.
108. Delivered Valedictory Address in International Faculty Development Programme on Transformative Teaching Strategies and Innovative Research, Holy Cross College on 30.01.2024.

**12. Doctoral Committee Member for other Ph.D. Scholars (70)**

Sl. No.	Name of the Candidate	Name of the Guide	Centre for Research	Date
1.	R. Manikandan	Dr. R. Sivakumar	Department of Computer Science, AVVM Sri Pushpam College, Poondi	31.05.2010
2.	A. Nisha Jebaseeli	Dr. E. Kirubakaran	Department of Computer Science Bharathidasan University	20.09.2010
3.	P.S.S. Akilashri	Dr. E. Kirubakaran	Department of Computer Science Bharathidasan University	29.11.2010
4.	I. Julie	Dr. E. Kirubakaran	Department of Computer Science Bharathidasan University	25.01.2011
5.	L. Jayasimman	Dr. E. George Dharma Prakashraj	Department of Computer Science Bharathidasan University	03.02.2011
6.	J. John Raybin Jose	Dr. E. George Dharma Prakashraj	Department of Computer Science Bharathidasan University	07.02.2011
7.	M. Farida Begam	Dr. Gopinath Ganapathy	Department of Computer Science Bharathidasan University	15.03.2011
8.	V.K. Sanjeevi	Dr. S. Albert Rabara	Department of Computer Science, St. Joseph's College, Trichy.	12.05.2011
9.	S. Prakash	Dr. T. Chakravarthy	Department of Computer Science, AVVM Sri Pushpam College, Poondi	12.12.2011
10.	K. Kalyani	Dr. T. Chakravarthy	Department of Computer Science, AVVM Sri Pushpam College, Poondi	12.12.2011
11.	M. Indhumathi	Dr. V. Jeyaraj	Department of Computer Science Bharathidasan University	27.01.2012
12.	G. Kanimozhi	Dr. T. Chakravarthy	Department of Computer Science, AVVM Sri Pushpam College, Poondi	05.03.2012
13.	K. Saminathan	Dr. T. Chakravarthy	Department of Computer Science, AVVM Sri Pushpam College, Poondi	05.03.2012

14.	S. Shakila	Dr. Gopinath Ganapathy	Department of Computer Science Bharathidasan University	02.11.2012
15.	S. Thiraviya Regina Rajam	Dr. S. Britto Ramesh Kumar	Department of Computer Science, St. Joseph's College, Trichy.	15.03.2013
16.	P. Joseph Charles	Dr. S. Britto Ramesh Kumar	Department of Computer Science, St. Joseph's College, Trichy.	15.03.2013
17.	M. Kirushanth	Dr. L. Arockiam	Department of Computer Science, St. Joseph's College, Trichy.	01.04.2013
18.	I. Carol	Dr. S. Britto Ramesh Kumar	Department of Computer Science, St. Joseph's College, Trichy.	13.05.2013
19.	D. Nilavu	Dr. R. Sivakumar	Department of Computer Science, AVVM Sri Pushpam College, Poondi	13.05.2013
20.	S. Arul Oli	Dr. L. Arockiam	Department of Computer Science, St. Joseph's College, Trichy.	17.07.2013
21.	V. Sathya	Dr. T. Chakravarthy	Department of Computer Science, AVVM Sri Pushpam College, Poondi	28.11.2013
22.	D. Nalini	Dr. R. Periyasamy	Department of Computer Science, Nehru Memorial College, Puthanampatti	23.12.2013
23.	K. Arutchelvan	Dr. R. Periyasamy	Department of Computer Science, Nehru Memorial College, Puthanampatti	23.12.2013
24.	S. Thiyables Stephen Smith	Dr. P. Calduwel Newton	Department of Computer Science Bishop Heber College, Trichy.	20.02.2014
25.	P. Rajeswari	Dr. T.N. Ravi	Department of Computer Science, Periyar EVR College, Trichy.	25.02.2014
26.	G.K. Sandhia	Dr. S.V. Kashmir Raja	Department of Computer Science SRM University, Chennai	17.03.2014
27.	A. Florence Deepa	Dr. J.G.R. Sathiaseelan	Department of Computer Science Bishop Heber College, Trichy.	07.05.2014



28.	M. Baby Nirmala	Dr. J.G.R. Sathiaseelan	Department of Computer Science Bishop Heber College, Trichy.	07.05.2014
29.	K. Sujith	Dr. R. Sivakumar	Department of Computer Science, AVVM Sri Pushpam College, Poondi	11.06.2014
30.	N. Vijayaraj	Dr. T.N. Ravi	Department of Computer Science, Periyar EVR College, Trichy.	29.09.2014
31.	S. Regha	Dr. M. Manimekalai	Department of Computer Science, Shrimati Indira Gandhi College, Trichy.	29.09.2014
32.	A. Mullai	Dr. K. Mani	Department of Computer Science, Nehru Memorial College, Puthanampatti	29.09.2014
33.	T. Vivekanandan	Dr. J.N. Swathi	Department of Computer Science VIT University, Vellore.	01.12.2014
34.	PC. Mogan Kumar	Dr. Daphne Lopez	Department of Computer Science VIT University.	01.12.2014
35.	Nancy Victor	Dr. Daphne Lopez	Department of Computer Science VIT University.	01.12.2014
36.	R. Vanathi	Dr. A. Shaik Abdul Khadir	Department of Computer Science, Khader Mohideen College, Adirampattinam.	06.04.2015
37.	M. Gunasekaran	Dr. Daphne Lopez	Department of Computer Science VIT University	20.10.2015
38.	H. Krishnaveni	Dr. V. Sinthu Janita	Department of Computer Science, Cauvery College for Women, Trichy.	16.11.2015
39.	P. Rajadurai	Dr. V. Jeyaraj	Department of Computer Science Bharathidasan University	24.11.2015
40.	Salini S Nair	Dr. M. Subaji	Department of Computer Science VIT University	14.01.2016
41.	S.S. Samyuktha	Dr. M. Subaji	Department of Computer Science VIT University	14.01.2016
42.	A. Sahaya Jenitha	Dr. V. Sinthu Janita	Department of Computer Science, Cauvery College for Women, Trichy.	16.03.2016

43.	M. Varalakshmi	Dr. Daphne Lopez	Department of Computer Science VIT University	21.06.2016
44.	K. Ramesh@Martin	Dr. E. Kirubakaran	Department of Computer Science Bharathidasan University	24.06.2016
45.	S.L. Sanjith	Dr. E. George Dharma Prakashraj	Department of Computer Science Bharathidasan University	25.07.2016
46.	S. Alonshia	Dr. V. Jeyaraj	Department of Computer Science Bharathidasan University	26.07.2016
47.	A. Vithya Vijayalakshmi	Dr. L. Arockiam	Department of Computer Science, St. Joseph's College, Trichy.	26.10.2016
48.	R. Kalaichelvi	Dr. L. Arockiam	Department of Computer Science, St. Joseph's College, Trichy.	16.06.2016
49.	V. Priya	Dr. S. Murugan	Department of Computer Science, Nehru Memorial College, Puthanampatti	25.01.2017
50.	K. Siva Sakthi	Dr. V. Jeyaraj	Department of Computer Science Bharathidasan University	24.02.2017
51.	Mohd. Riazuddin	Dr. V. Jeyaraj	Department of Computer Science Bharathidasan University	24.02.2017
52.	K. Bommi	Dr. D.J. Evanjaline	Department of Computer Science, Raja Serfoji College, Thanjavur.	15.02.2018
53.	S. Josephine Theresa	Dr. D.J. Evanjaline	Department of Computer Science, Raja Serfoji College, Thanjavur.	15.02.2018
54.	S. Margaret Amala	Dr. J. Gnanajayanthi	Department of Computer Science, Raja Serfoji College,	15.02.2018
55.	S. Prasath Sivasubramanian	Dr. K. Mani	Department of Computer Science, Nehru Memorial College, Puthanampatti.	25.07.2018
56.	A. Anand	Dr. A. Nisha Jebaseeli	Department of Computer Science Bharathidasan University	25.07.2018
57.	T. Malathi	Dr. M. Manimekalai	Department of Computer Science, Shrimati Indira Gandhi College, Trichy.	14.03.2019

58.	M. Thangam	Dr. A. Bhuvaneshwari	Department of Computer Science, Cauvery College for Women, Trichy.	15.05.2019
59.	K. Subash	Dr. L. Arockiam	Department of Computer Science, St. Joseph's College, Trichy.	01.11.2019
60.	Leolin Arockiadoss	Dr. T. Kokilavani	Department of Computer Science, St. Joseph's College, Trichy.	12.08.2020
61.	A. Angel Nancy	Dr. D. Ravindran	Department of Computer Science, St. Joseph's College, Trichy.	21.01.2021
62.	E. Suganthi	Dr. F. Kurus Malai Selvi	Department of Computer Science, Government College for Women, Kumbakonam	
63.	M. Anita Madona	Dr. S. Panneer Arockiaraj	Department of Computer Science, Periyar EVR College, Trichy.	22.03.2021
64.	Ayesha Shakith	Dr. L. Arockiam	Department of Computer Science, St. Joseph's College, Trichy.	18.11.2021
65.	V. Amala Deepa	Dr. T. Lucia Agnes Beena	Department of Computer Science, St. Joseph's College, Trichy.	10.02.2022
66.	S. Merlin Sofia	Dr. D. Ravindran	Department of Computer Science, St. Joseph's College, Trichy.	11.03.2022
67.	M. Selvakumar	Dr. K. Mani	Department of Computer Science, Nehru Memorial College, Puthanampatti	08.08.2023
68.	M. Niranjana	Dr. F. Kurus Malai Selvi	Department of Computer Science, Government College for Women, Kumbakonam	29.08.2023
69.	M. Kokila	Dr. S. Rethinavalli	Department of Computer Science, Shrimati Indira Gandhi College, Trichy.	06.12.2023
70.	N. Kannammal	Dr. V. Jude Nirmal	Department of Computer Science, St. Joseph's College, Trichy.	28.11.2023

**13. Conferences /Seminars / workshops / Training Programs participated**

Number of Conferences / Seminars / workshops / Training Programs participated	<b>43</b>
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1. Participated in UGC sponsored Seminar on Trends in Client Server Computing at Shrimati Indira Gandhi College, Tiruchirappalli on 25<sup>th</sup> March and 26<sup>th</sup> March 1997.
2. Participated in a two day Seminar on Java and its Applications at St. Joseph's College, Tiruchirappalli on 17<sup>th</sup> September and 18<sup>th</sup> September 1999.
3. Participated in a two day Seminar on Research Trends in Information Technology at St. Joseph's College, Tiruchirappalli on 28<sup>th</sup> February 2003 and 1<sup>st</sup> March 2003.
4. Participated in State Level Seminar on Research Trends in Concurrent Systems at St. Joseph's College, Tiruchirappalli on 26<sup>th</sup> to 28<sup>th</sup> August 2004.
5. Participated in UGC Sponsored State Level Seminar on Emerging Trends in IT at Sri Sarada College for Women, Salem on 15<sup>th</sup> December 2004.
6. Participated in the International Workshop on E-Governance at United Nations University, Kathmandu, Nepal on 12<sup>th</sup> Dec. 2005.
7. Participated in National Level Seminar on Emerging Trends in IT at Department of Computer Science, Bharathidasan University, Tiruchirappalli on 3<sup>rd</sup> and 4<sup>th</sup> February 2006.
8. Participated in UGC Sponsored three day Workshop on Curriculum Development and Evaluation organized by UGC – Academic Staff College, Bharathidasan University, Tiruchirappalli, conducted at Jamal Mohamed College, Tiruchirappalli on 2<sup>nd</sup> to 4<sup>th</sup> March 2006.
9. Participated in Emerging Trends in Information Technology, Bharathidasan University, Tiruchirappalli on 03-02-2006 to 04-02-2006.
10. Participated in State Level Seminar on Recent Trends in IT at Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 28<sup>th</sup> March 2006.
11. Participated in National Conference on Frontier Research Areas in Computer Science, Bharathidasan University, Tiruchirappalli on 17<sup>th</sup> and 18<sup>th</sup> August 2006.
12. Participated in State Level Seminar on Soft Computing, St. Joseph's College, Tiruchirappalli on 22<sup>nd</sup> September 2006.
13. Participated in Training of College Teachers on Soft Skill Development, Bharathidasan University Technology Park, Tiruchirappalli on 06.02.2007 to 10.02.2007.

14. Participated in Second National Seminar on Information Technology, Department of Computer Science, Bharathidasan University, Tiruchirappalli on 23<sup>rd</sup> and 24<sup>th</sup> February 2007.
15. Participated in Second National Conference on Frontier Research Areas in Computing Sciences, Bharathidasan University, Tiruchirappalli on 5<sup>th</sup> & 6<sup>th</sup> October 2007.
16. Participated in State Level Workshop on Research Prospects in Data Mining, Department of Computer Science, Jamal Mohamed College, Tiruchirappalli on 22<sup>nd</sup> March 2007.
17. Participated in One day workshop on Training of Placement Officers at Jamal Mohamed College, Tiruchirappalli on 30<sup>th</sup> August 2007.
18. Participated in Train the Trainer Programme on Soft Skills by ELCOT at Wipro Technologies, Chennai on 20<sup>th</sup> and 21<sup>st</sup> September 2007.
19. Participated in Second National Conference on Frontier Research Areas in Computing Sciences, at Bharathidasan University, Tiruchirappalli on 5<sup>th</sup> and 6<sup>th</sup> October 2007.
20. Participated in Special Workshop on “Open Source Software” at Bharathidasan University Technology Park”, Tiruchirappalli on 23<sup>rd</sup> and 24<sup>th</sup> January 2008.
21. Participated one day workshop on Leveraging Accreditation for Assuring Quality in HEI, organized by CII, Coimbatore on 9<sup>th</sup> September 2011.
22. Participated one day workshop on Innovative Curriculum Designing and Evaluation organized by Curriculum Development Cell, Bharathidasan University, Tiruchirappalli on 14<sup>th</sup> August 2015.
23. Participated one day workshop on World Class Curriculum in Computer Science – Consultative Workshop organized by Department of Computer Science and Engineering, Bharathidasan University, Tiruchirappalli on 16<sup>th</sup> February 2016.
24. Participated a Panel Discussion on Opportunities and Challenges in Higher Education – International & National Perspectives organized by National Institute of Technology, Tiruchirappalli on 19<sup>th</sup> September 2016.
25. Attended the one day International Workshop on World Class Curriculum Design for Computer Science organized by Department of Computer Science, Engineering and Application, Bharathidasan University, Tiruchirappalli on 28<sup>th</sup> July 2017.
26. Participated a Two day International Conference on Mathematical Methods and Computation (ICOMAC 2019) organized by Department of Mathematics, Jamal Mohamed College, Tiruchirappalli on 20<sup>th</sup> and 21<sup>st</sup> February 2019.
27. Participated a Two-Day National Seminar on Emerging Trends in computer science at Government College for Women, Kumbakonam on 13<sup>th</sup> and 14<sup>th</sup> July 2019.

28. Attended a Workshop on Quality Enhancement of Research : New Paradigm in Trans- disciplinary approaches and IPR at Jamal Mohamed College, Tiruchirappalli on 6<sup>th</sup> September 2019.
29. Attended a FDP on Unleashing Machine Learning and Cloud Computing at Holy Cross College (Autonomous), Tiruchirappalli on 9<sup>th</sup> May 2020.
30. Attended a FDP on GeoGebra 5.04 at IIT Bombay on 10<sup>th</sup> May 2020.
31. Attended a FDP on R training at IIT Bombay on 15<sup>th</sup> May 2020.
32. Attended a FDP on AI – from Zero to Hero at Padmavani Arts & Science College for Women, Salem on 18<sup>th</sup> May 2020.
33. Participated a FDP on Data Science at Jamal Mohamed College, Tiruchirappalli on 18<sup>th</sup> May 2020.
34. Participated a FDP on SAP at Jamal Mohamed College, Tiruchirappalli on 18<sup>th</sup> May 2020.
35. Attended a FDP on Outcome Based Education at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 22<sup>nd</sup> May 2020 to 29<sup>th</sup> May 2020.
36. Attended an International Faculty Development Programme on Artificial Intelligence and IoT - Heuristic Transdisciplinary Perspectives at Holy Cross College, Tiruchirappalli on 4<sup>th</sup> July 2020 to 10<sup>th</sup> July 2020.
37. Participated a Webinar on National Education Policy 2020, IQAC, Jamal Mohamed College (Autonomous), Tiruchirappalli on 8<sup>th</sup> August 2020.
38. Participated a Webinar on International Conference on AI, Robotics and Automation, ICTACT on 14<sup>th</sup> October 2020 to 18<sup>th</sup> October 2020.
39. Participated an International Conference on Advances in IoT, High Performance and Edge Computing, ICTACT on 14<sup>th</sup> October 2020 to 18<sup>th</sup> October 2020.
40. Participated a National Webinar on Unified Academic Process for Higher Education, Camu Digital Campus, Chennai on 17<sup>th</sup> October 2020.
41. Participated in International Joint Webinar & PG Colloquium 2020, Multimedia University, Malaysia on 28<sup>th</sup> December 2020.
42. Participated in International Joint Webinar & PG Colloquium 2020, Multimedia University, Malaysia on 20<sup>th</sup> December 2021.
43. Attended National Level Workshop on NIRF India Rankings 2022 for Higher Educational Institutions, organized by Collegiate Education and Technical Education Department, Government of Telangana on 5<sup>th</sup> and 6<sup>th</sup> January 2022.

#### 14. Membership in Professional Bodies

1. Life Member of Indian Institute of Public Administration, New Delhi.
2. Core Member in the International Research Forum for Computer Science.
3. Senior Member, International Association of Computer Science and Information Technology, Singapore.
4. Editorial Board Member, International Journal of Digital Content Technology and its Applications, South Korea.
5. Reviewer, International Journal of Engineering, Science and Technology, Nigeria.
6. Editorial Board Member, International Journal of Convergence Information Technology, South Korea.
7. Reviewer, International Journal of Scientific Transactions in Environment and Technovation, India.
8. Editorial Board Member, International Journal of Advancements in Computing Technology, South Korea.
9. Reviewer, International Journal of Computer Science Issues, Mauritius.
10. Reviewer, The Journal of Internet Technology, Taiwan.
11. Reviewer, TJCA, UK.
12. Reviewer, Future Generation Computer Systems, Elsevier, Netherlands.
13. Reviewer, IIE, UK.
14. Reviewer, IGI Global eEditorial Discovery, USA.
15. Technical Committee Member in the international Academy of Arts, Science & Technology

#### 15. Academic Visits Abroad

- Nepal
- USA

## 16. Awards and Credits

- Awarded **Jamal Research Excellence Award – 2019** by the Management of Jamal Mohamed College on 20<sup>th</sup> March 2019.
- Received Distinguished **Educational Service Award** given by the Management of Jamal Mohamed College on 7<sup>th</sup> February 2011.
- Awarded **Teacher Fellowship** by University Grants Commission, New Delhi – Faculty Improvement Programme for completion of Ph.D. from January 2005 to January 2006.
- Nominated by Vice-Chancellor as the **Advisory Committee Member** for the Bharathidasan University Technology Park (**BUTP**) for a period of three years from November 2007.
- **Approved Research Advisor for Ph.D. in Computer Science** Bharathidasan University, Tiruchirapalli, Bharathiar University, Coimbatore, SRM University, Chennai and PRIST University, Thanjavur.
- Nominated by Vice-Chancellor as **One-man Commission** by Bharathidasan University to visit various Colleges in Bharathidasan University to start M.Phil., MCA, B.Sc., and BCA.

**MY JAMAL ! MY PRIDE !!**

**(D.I. George Amalarethnam)**