Professor & Principal   Mob: 09843013009
avsenthilkumar@yahoo.com
Nehru Institute of Information Technology and Management,
Coimbatore – 641 105
Google Scholar : https://scholar.google.co.in/citations?user=ZpkDEdAAAAAJ&hl=en
Scopus : https://www.scopus.com/authid/detail.uri?authorId=56888921600
Vidwan Portal : https://hicas.irins.org/profile/167000

Dr. A.V.Senthil Kumar

Objective	To pursue a challenging career in Teaching and Research in Information Technology.
Education	

2023   **Tumkur University, Tumkur, Karnataka**
- **D.Sc – (Computer Science)**
- Efficient Fuzzy Resolution Mechanisms to Diagnose Heart Disease

2015   **International Tamil University, USA**
- **D.Litt (Honors)**

2009   **Vinayaka Missions University, Salem**
- **Ph.D – (Computer Science)**
- Efficient Discovery of Frequent Itemsets in Large Databases

2005   **Bharathidasan University, Trichy**
- **Master of Philosophy (Computer Science)**
- GTW with SPIHT

1991   **Gobi Arts and Science College, Gobichettipalayam**
- **Master of Computer Applications**

1988   **Gobi Arts and Science College, Gobichettipalayam**
- **Post Graduate Diploma in Computer Applications**

1987   **Gobi Arts and Science College, Gobichettipalayam**
- **Bachelor of Physics**

Course Certification:

- Coursera online course on **Introduction to Cloud Identity**
- Coursera online course on **Cloud Computing Basics (Cloud 101)**
- Coursera online course on **AI for Everyone**
- Coursera online course on **Introduction to Software Product Management**
- Coursera online course on **Requirements Gathering for Secure Software Development**
- Coursera online course on **Software Design as an Element of the Software Development Lifecycle**

- Coursera online course on **Introduction to Relational Database and SQL**
- Coursera online course on **Software Requirements Prioritization Risk Analysis**
- Coursera online course on **Continuous Delivery & DevOps**
- Coursera online course on **IT Project Management**
- Coursera online course on **AWS Fundamentals Going Cloud-Native**
- Coursera online course on **AWS Fundamentals: Addressing Security Risk**
- Coursera online course on **Being a researcher (in Information Science and Technology)**
- Coursera online course on **A Crash Course in Data Science**
- Coursera online course on **Reviews & Metrics for Software Improvements**
- Coursera online course on **Information Systems Auditing, Controls and Assurance**
- Coursera online course on **Digital Threads: Components**
- Coursera online course on **Digital Thread: Implementation**
- Coursera online course on **Google Cloud Product Fundamentals**
- Coursera online course on **Customer – Centric IT Strategy**
- Coursera online course on **Getting Started with AWS Machine Learning**
- Coursera online course on **Data Privacy Fundamentals**
- Coursera online course on **The Foundations of Cybersecurity**
- Coursera online course on **Health Care IT: Challenges and Opportunities**
- Coursera online course on **Principles of Secure Coding**

Experience	**August 1991 – June 1996**

Rohini Garments, Tirupur
System Analyst

July 1996 – March 4, 2010

SG Lecturer , Department of MCA,
C.M.S College of Science and Commerce, Coimbatore

March 8, 2010 – June 9, 2025

Professor and Director, Department of Master of Computer Applications,
Hindustan College of Arts and Science, Hindusthan Gardens,
Behind Nava India, Coimbatore-28.

October 6, 2025 – Till date

Professor & Principal
Nehru Institute of Information Technology and Management
Nehru Gardens, T. M. Palayam,
Coimbatore, Tamil Nadu – 641 105, India.

Countries Visited	• Indonesia, Hongkong, Malaysia, Bhutan, Singapore, Dubai, Thailand
Patents	

1.*A Method and Device based on Glow Worm Swarm Optimization for Detection of Sinkhole attacks in Cognitive Radio Adhoc Networks for Improved Opportunistic Routing*

Application No: 201841012573   **Date of Filing**: 03/04/2018
Publication Date: 04/05/2018
Applicant : Appusamy Venkataraman Senthil Kumar

2. Remote Pain monitoring System for Knee Joint Pain of Elderly People
Patent Number : 2020101864 (Australian Government - Innovation Patent)
Name of Inventors : *S. Venkatesan, A.V.Senthil Kumar, K. Lakshmana Rao, M. Lakshmi Prasad, Badger Manjunatha, A. Gnanesekar, M. Pavithra, Chandra Singh, nor Basha, Naveen P*

3.Method for Assessing Spiritual Leadership Qualities of an Individual

Application No: 202311009505 A   **Date of Filing**: 13/02/2023
Publication Date: 24/02/2023
Applicant : Dr Namita Mishra, Dr. Sheetal Badesra, Dr . A. V Senthil Kumar, Dr. Rachna Jain, Dr. Shikha Sharma, Ms. Divisha Gupta, Ms. Taranpreet Kaur Khurana I

4.System for controlling Three Phase Shunt active Power Filter with an MPPT-based Photovoltaic Array

Application No: 202311018120   **Date of Filing**: 17/03/2023
Publication Date: 12/06/2023
Applicant : .Dr.Saifullah Khalid, Dr.A.V.Senthil Kumar, Dr.Veera Talukdar and Dr Namita Mishra

5.System for Customer Development Business Model on Entrepreneurship

Application No: 202311048491   **Date of Filing**: 19/07/2023
Publication Date: 25/08/2023
Applicant : Dr Namita Mishra, Dr. Archana Dixit, Dr. Bhupandra Bhadur Tiwari, Dr . A. V Senthil Kumar, Dr. Chaitali Bhattacharya, Mr. Piyush Kumar, Himani Chaudhary

Awards

• Received **Shiksha Rattan Puraskar** Award (November 2008) which consists of a Memento and   a Certificate of Excellence for services, contributions and achievements, from IIFS   - The India International Friendship Society, New Delhi, India

• Inclusion of Biography in **Who's Who in the World, 2009** and **2010 Editions**

• Received **Best Citizens of India** Award (2009) from International Publishing House, New Delhi

• Inclusion of Biography in **2000 Outstanding Intellectuals of the 21st Century – 2009/2010,** International Biographical Centre, Cambridge, England

• **21st Century Award for Achievement 2009,** by International Biographical Centre, Cambridge, England

- Selected as one of the **TOP 100 Educators -2009,** by International Biographical Centre, Cambridge, England

- Selected as the **International Educator of the year 2009,** by International Biographical Centre, Cambridge, England

- Selected for **The International Plato Award for Educational Achievement,** by International Biographical Centre, Cambridge, England

- Received **International Gold Star** Award from IIFS - The India International Friendship Society, New Delhi, India.

- Selected for **Rajiv Gandhi Excellence Award,** by India International Friendship Society, New Delhi, 2010

- Selected for **Vidya Ratan Award,** by The Economic for Health and Education Growth, New Delhi, 2010

- Selected for **Rashtriya Ekta Samman Award,** National Unity Conference, August, 2011.

- Selected for **Glory of India Award,** by India International Friendship Society, New Delhi, India, March 2011.

- Inclusion of Biography in **Great Minds of the 21st Century – 2011,** by American Biographical Institute, Inc. California

- Selected for **Mother Teresa Excellence Award,** by Integrated Council for Socio-Economic Progress, Thrissur, India, 2011

- Selected for **Rabindranath Tagore Samman,** National Unity Conference, May, 2011.

- Received **Payaneluthu Padaippali** Award from Tamilnadu Magazine Publishers Association on 4th March 2011 at Devaneya Pavaanar Nulaga Arangam, Chennai

- Selected for **The Seat of Wisdom- 2011,** by American Biographical Institute, Inc. California

- Selected for **Asia Pacific Excellence Award,** by Citizens Integration Peace Society, New Delhi in Indo-Nepal Integration & Economic Development Conference, 21st May, 2011.

- Selected for **Rajiv Gandhi Excellence Award,** by India International Friendship Society, New Delhi, 2011

- Selected for **Jewel of India Award 2011,** by Indian Solidarity Council, New Delhi

- Selected for **Seva Chakra Puraskar Award 2011,** by Exclusive Aajtak (Newspaper published from BBSR), Odisha, Bhubaneswar

- Received **Eminent Educationist Award 2011** from International Institute of Education & Management, Dilshand Garden, Delhi

- Inclusion of Biography in **International Profiles of Accomplished Leaders – 2011,** by American Biographical Institute, Inc. North California

- Selected for **Rajiv Gandhi Excellence Gold Medal Award 2011,** by Global Economic Progress & Research Association, Tiruvannamalai, India

- Selected for **Global Achievers Award,** by Citizens Integration Peace Society , New Delhi in Celebrating The Global Indian Conference , 27th December, 2011.

- Selected for **Indira Gandhi Sadbhavna Award,** by Citizens Integration Peace Society, New Delhi, 2011

- Selected for **Rajiv Gandhi Education Excellence Award 2011** from International Institute of Education & Management, Dilshand Garden, Delhi, November 2011

- Selected for **Indira Gandhi Shiromani Award,** by India International Friendship Society, New Delhi, India, December 2011.

- Inclusion of Biography in **Great Minds of the 21st Century – 2012,** by American Biographical Institute, Inc. California

- Selected for **Pride of India Award,** by All India National unity Council, New Delhi, India, March 2012.

- Inclusion of Biography in **Who's Who in the World, 2012 Edition.**

- Selected for **Global Education Leadership Award,** by Economic Growth Society of India, 28th April 2012.

- Inclusion of Biography in **500 Great Leaders – Honors Edition - 2012,** by American Biographical Institute, Inc. North California

- Selected for **Intellectual of the Year-2012,** by American Biographical Institute, Raleigh, North California 27622, USA

- Selected for **Mother Teresa Excellence Award,** by Integrated Council for Socio-Economic Progress, Bangalore , India, 2012

- Selected for **Indira Gandhi Shiksha Shironmani Award,** by International Institute of Education & Management, New Delhi, India,9th October, 2012

- Received **Vocational Service Excellence Award** from Rotary Club of Coimbatore Millenium, Coimbatore, India, 05.10.2012

- Selected for **Golden Educationist of India Award,** by National & International Compendium, New Delhi, India, 2013

- Selected for **Bharat Excellence Award,** by Friendship Forum of India, New Delhi, India, 7th April 2013.

- Selected for **Bharat Shiksha Ratan Award,** by Global Society for Health & Educational Growth, Delhi, India, September 30, 2013

- Selected for **Life Time Education Achievement Award 2013** from International Institute of Education & Management, Dilshand Garden, Delhi, October 2013

- Received **Best Faculty Award** from Nehru College of Arts and Science, Coimbatore, India, 10.12.2013

- Selected for **Asia Pacific Achievers Award,** by Global Achievers Foundation, Delhi, India, 15th June, 2014

- Selected for **Indo-Nepal Friendship Award,** by The Economic and Human

Resource Development Association, Delhi, India, 2nd August , 2014

- Selected for **Best Educationist Award,** by The Economic Growth Foundation, Delhi, India, 05th September , 2014

- Received **Global Teacher Role Model Award 2015** from MVLA Trust, Mumbai, on 5th October 2015

- Received **Outstanding Educator Award** from ACCENT TECHNO SOFT, Coimbatore, 2018

- Received **Dr. Sarvepalli Radhakrishnan Best Teacher Award** from Society for Learning Technologies, Vijayawada, Andhra Pradesh, India at DSRBTA Meet 2023 on 3rd September 2023.

- Received **Best Faculty Award** from South Indian Publishers Association and Indiran Kottam Vasagar Vattam, India 5th October 2023.

- **Best Paper Award –** paper titled " An Enhanced Multi-Objective Grey Wolf Optimizer Algorithm for Task Offloading in Edge-Fog-Cloud Computing in 7th International Conference on Interdisciplinary Computer Science and Engineering (ICICSE 2025), 5th November 2025, Putrajaya, Malaysia

Other Research Oriented

- Evaluated Ph.D Thesis of the Research Scholars of
  i)   Sardar Patel University, Gujarat, India
  ii)   Dravidian University, Andhra Pradesh, India
  iii) University of Kalyani, Kalyani, India
  iv)   University Putra Malaysia, Malaysia
  v)   Sri Chandrasekharandra Saraswathi Viswamahavidyalaya, Kancheepuram, India
  vi)   Birla Institute of Technology, Mesra, India
  vii) Acharya Nagarjuna University, Andhra Pradesh, India

- Acted as a Member of the Inspection Commission constituted to inspect and report the Infrastructural facilities made available at Sree Saraswathi Thiagaraja College, Pollachi, India for the grant of Permanent Increase in Intake for Ph.D (CS) from the academic year 2015- 2016.

- Acted as a Convenor of the Inspection Commission constituted for the grant of affiliation (s)/Permanent increase in intake for the new courses of S.M.S College of Arts & Science, Perur, Coimbatore, India for the academic year 2022- 2023.

- Acted as a Member of the Inspection Commission constituted for the Continuance of Provisional Affiliation for BBA, Certificate in Merchandising, Certificate in Multimedia, Certificate in Tally and B.Com with CA (Additional) of Bishop Appasamy College of Arts & Science, Coimbatore, India for the academic year 2023- 2024.

- Acted as a Member of the Inspection Commission constituted to inspect and report on the infrastructural facilities made available of Sri Ramakrishna College of Arts &Science, Coimbatore, India for the academic year 2024-2025

Assessor for Promotions **:** Amman University, King Abdulaziz University, Jeddah University, Zarqa University, Prince Sattam Bin Adbulaziz University

Organization of Conferences/ Seminars/ Workshops

- Organized an International Seminar on *Technology, Education and Knowledge Building (ISTEK 08)* in CMS College of Science and Commerce, Coimbatore on 7th March 2008.

- Organized an International Conference on *Computer Applications and*

- *Information Technology (CAIT 2010)* in Hindusthan College of Arts and Science, Coimbatore on 3rd September 2010.

- Organized a Special Session on **Software Engineering Practices and Applications** in World Congress on Information and Communication Technologies (WICT 2011), 11-14, December 2011, Mumbai

- Organized an International Seminar on *Intelligent Web Technologies (ISIWT 2012)* in Hindusthan College of Arts and Science, Coimbatore on 6th February 2012.

- Organized an 2nd International Conference on *Computer Applications and Information Technology (CAIT 2013)* in Hindusthan College of Arts and Science, Coimbatore on 17th December 2013.

- Convenor for One day workshop organized by Hindusthan Educational Institutions on the title *Back to the Future* by Yashavant Kanetkar and Asang Dani on 25th August 2014.

- Organized an 3rd International Conference on *Computer Applications and Information Technology (CAIT 2016)* in Hindusthan College of Arts and Science, Coimbatore on 11th March 2016.

- Organized an 4th International Conference on *Computer Applications and Information Technology (CAIT 2017)* in Hindusthan College of Arts and Science, Coimbatore on 8^{h} August 2017.

- Organized a one day workshop on **Programming Secrets** by Yashawant Kanetkar on July 15, 2016, Hindusthan College of Arts and Science, Coimbatore

- Organized a one day workshop on **Programming for Campus Success** by Yashawant Kanetkar on August 27, 2018, Hindusthan College of Arts and Science, Coimbatore

- Organized an 4th International Conference on *Computer Applications and Information Technology (CAIT 2019)* in Hindusthan College of Arts and Science, Coimbatore on 24th January 2019.

- Organized 2 days Nationall Seminar on *Digital Forensics – Challenges and Future Directions* in Hindusthan College of Arts and Science, Coimbatore during 29-30, January 2019.

- Organized a Seminar on *Nuances of Research Proposals* in Hindusthan College of Arts and Science, Coimbatore, on 14th October, 2020.

- Organized a Six Days National Level FDP on *Trends and Challenges in Research Methodologies* in Hindusthan College of Arts and Science, Coimbatore, *during 16th – 22nd October 2020.*.

- Organized a 4 Phases of Six Days AICTE sponsored STTP 2020-2021 (Online) on *Recent Trends and Challenges in Data Science* in Hindusthan College of Arts and Science, Coimbatore,

- Organized a Six Days FDP on *Emerging Trends in Computing and Informatics* in Hindusthan College of Arts and Science, Coimbatore, *during 22.09.2021 to 28.09.2021.*.

Projects

Purpose	Funding Agency	Sanctioned Amount
Research Challenges in	TNSCST – Chennai (2015)	Rs.20,000

Mobile Computing (Seminar)		
Digital Forensics – Challenges and Future Directions (Seminar)	TNSCST – Chennai (2018)	Rs.20,000
Recent Trends and Challenges in Data Science	AICTE sponsored STTP 2020-2021	Rs, 3,70,000

Keynote Speaker & Session Chair

- **Session Chair,** National Conference on Computer Communication and Informatics, RVS College of Arts and Science, 11th February, 2011.

- **Session Chair,** International Conference on Informatics Engineering & Information Science (ICIEIS 2011) , Universiti Technology Malaysia, Malaysia, Nov. 14-16, 2011.

- **Panel Chair,** 2nd International Conference on Green Communications and Networking (GreeNets 2012), Spain, October 24-26, 2012.

- **Keynote Speaker,** International Conference on Information System, Computer Engineering & Application, Singapore, November 28, 2011.

- **Session Chair,** National Conference on Innovations in Computing Methodologies – (NCICM 2011), Bharathiar university, Coimbatore, India, December 16,2011

- **Session Chair,** National Conference on Advanced Trends in Computer Technology – (NCATCT – 2012), Dr.N.G.P Arts and Science College, Coimbatore, India, February 3' 2012

- **Keynote Speaker,** International Conference on Advances in Computer Science and Engineering, Lords Institute of Engineering and Technology, Hyderabad, India, January 7-8, 2013

- **Chair Person,** National Conference on Computational Intelligence -2013, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore, India, February 27, 2013

- **Keynote Speaker,** International Conference on Paradigms in Engineering & Technology (ICPET 2016), Methodist College of Engineering & Technology, Hyderabad, India, March 2-3, 2016

- **Keynote Speaker, 1**[st] International Conference on Innovation in Computer Science and Engineering (ICiCSE 2017), Universiti Putra Malaysia, Serdang, Selangor, Malaysia, 6-7, November 2017

- **Keynote Speaker,** International Conference on Computational Intelligence and Digital Technologies (ICCIDT 2019), Mangalam College of Engineering, Ettumanoor, Kottayam, Kerala, 11-12 April, 2019.,

- **Resource Person,** National Conference on Computational Sciences in Life, Computer & Social Contexts (CSLCSC- 2024), Andhra Loyola College, Vijayawada, March 14-15, 2024

- **Keynote Speaker, 2**[nd] International Conference on Advanced Emerging Trends & Applications in Management, Science & Technology – 2024 (AETAMST – 2024), Annamacharya P.G.College of Computer Studies, Rajampet, Andhra Pradesh, 02—3 May 2024

Webinars & Workshops Given

1. Webinar on **Make your Research Publication Get More Cited**, on 6.9.2021 – Vel Tech Ranga Sanku Arts College, Chennai

2. Webinar on **Make your Research Publication Get More Cited**, on 22.9.2021– Department of Communication Technology and Network, Universiti Putra Malaysia, Malaysia

3. Webinar on **Systematic Research Article Publication, Indexing & Citations,** on 19.10.2021 – MKSSS's Cummins College of Engineering for Women, Pune

4. Webinar on **Systematic Approach to increase the citations of your publications,** on 09.10.2021 – Chalapathi Institute of Engineering & Technology, Guntur

5. Webinar on **Systematic Approach to increase the citations of your publications,** on 17.12.2021 – SAGE University, Bhopal

6. Expert Technical Session conducted on 10th of December 2021 on **Feature Reduction Technologies** M.Tech AIMI students of Symbiosis Institute of Technology, Pune

7. Talk on **Systematic Approach to increase the citations of your publications,** in Rukmini Devi Institute of Advanced Studies, Delhi on 24-12-2021

8. Webinar on **Systematic Approach for publishing high impacted research, indexing and citations,** on 08.01.2022 – Career College, BHEL, Bhopal – National Level Webinar

9. Webinar on **Systematic Approach for publishing papers, indexing and citations,** on 22.01.2022 – MIT World Peace University, Pune

10. Webinar on **Systematic Approach for publishing papers, indexing and citations,** on 03.02.2022 – College of Science and Commerce, SRM Institute of Science and Technology, Chennai

11. Webinar on **Systematic Approach for writing Research papers, indexing and citations,** on 09.02.2022 – Department of Computer Science & Engineering, Baba Banda Singh Bahadur Engineering College, Punjab

12. International Webinar on **Systematic Approach for publishing papers, indexing and citations,** on 15.02.2022 – Department of Management Sciences, TECNIA Institute of Advanced Studies, Delhi

13. Webinar on **What is Citation Indexing,** on 18.02.2022 – Sri Ram College of Commerce Bhandup, Mumbai

14. Expert talk on **Tips and Tricks for Avoiding Predatory Journals,** on 18.02.2022 – Amity Business School, Mumbai

15. Expert talk on **Systematic Approach for publishing Research papers, indexing and citations,** on 25.02.2022 – Manipal UniversityJaipur, School of Law & Directorate of Research (Webinar)

16. Resource Person – **Multidisciplinary Research Problems and Advancements** on 7.03.2022 – Amity University, Amity School of Engineering and Technology, U.P.

17. Webinar on **Systematic Approach for publishing Research papers, Indexing and Citations,** 19.03.2022 – Andhra Loyala College, Vijayawada – 520 008.

18. Webinar on **Systematic Approach for publishing papers, Indexing and Citations,** 08.04.2022 – Amity Institute of Information Technology, Amity University, Noida

19. Webinar on **Research Publications, Indexing and Citation,** 22.04.2022 – Department of Mathematics & Statistics Faculty of Science & Technology, Vishwakarma University, Pune

20. Webinar on **Systematic Approach for publishing papers, Indexing and Citations,** 09.07.2022 – Corporate Group of Institutions, , Bhopal, India

21. Webinar on **Systematic Approach for publishing papers, Indexing and Citations,** 09.08.2022 – K.R.Mangalam University, Haryana, India

22. Webinar on **Systematic Approach for publishing Research papers, Indexing and Citations,** 07.12.2022 – A.C. Patil College of Engineering, Navi Mumbai, India

23. Webinar on **Systematic Approach for publishing Research papers, Indexing and Citations,** 26.12.2022 – Princess Sumaya University for Technology – School of King Hussain of Computing Sciences, Amman, Jordan

24. Webinar on **Process of Positioning your Research for Publications in High Impact Factor Journals,** 04.02.2023 – Five Days Faculty Development Program (FDP) organized by Association of Indian Universities (AIU) and Amity University Haryana

25. Invited Lecture on **Systematic Approach for publishing Research papers, indexing and citations,** on 04.02.202e – Two Day National Conference on "Scientific Input, Technological Advancement Women Empowerment for Sustaibale Development", - jointly organized by Indian Science Congress Association, Coimbatore Chapter and Kongunadu Arts and Science College, Coimbatore

26. Online Workshop on **Building a Citation Index for the Social Sciences, 13**.04.2023 – Business Studies Department at UTAS – Ibri, Oman

27. Resource Person, One Week Faculty Development Program – Scientific Writing and Research Ethics – **Way to Identify Predatory Journals and managing References and Citations –** I.T.S School of Management, Ghaziabad, 2nd June 2023.

28. Webinar on **Systematic Approach for writing Research papers, indexing and citations,** on 05.08.2023 – Bansal Group of Institutions, Patna

29. Webinar on **A Systematic Approach to Paper publication, indexing and citations,** on 12.09.2023 – Jointly organized by School of Electronics, Electrical & Biomedical Technology and Office of Director Research & Development, Kalasalingam (Deemed to be University), India

30. Webinar on **Writing quality research papers, indexing and citations,** on 22.12.2023 – 6 days Feaculty Development Prongram on "Research Funding , Methodologies, and IP Awareness: Unraveling Interconnections for Effective Innovation" ,December 1st - 6th December, 2023, RAC DIBNS, Debradun, India

31. Webinar on **Writing quality research papers, indexing and increasing citations – Different Tactics,** on 29.1.2024 – Department of CSE (AI & ML), Sreyas Institute of Engineering and Technology, Hyderabad

32. Webinar on **Writing quality research papers, indexing and increasing**

citations – Different Tips, on   21.3.2024 – SRU –University of Agriculture, Telangana

33. Webinar on **Publishing Research papers, Indexing and Increasing Citations,** on   25.5.2024 – Seven – Day Faculty Development Program organized by School of Computer Science and Applications, Reva University, Bangalore.

34. Online Workshop on **Building a Citation Index for the Social Sciences – Series 2,** on   17th October 2024, College of Economics and Business Administration, Oman

35. An Online Seminar on **Writing Quality Research papers, Indexing and Increasing Citations – Different Tactics** on   23.12.2024, organized by Avantika University's Research & Consultancy Cell, Ujjain, India

36. An Online Webinar on Effective Research Writing - **Writing Quality Research papers, Indexing and Increasing Citations** on   25.1.2025, organized by Elite Global Excellence,Malaysia

37. Expert Talk on Effective Research Writing – **Systematic Approach for writing Research papers, Increasing citations and Indexing** on 22.2.2025, organized by Ashoka Institute of Technology and Management, Varanasi, India

38. Expert Talk on Improving Publication, Indexing & Citations & Insights into Qualitative Data Analytics on   25.4.2025,   organized by VELS Insitute of Science, Technology & Advanced Studies (VISTAS), Chennai – 5 Days FDP on the theme "Grant Writing, Funding Opportunities, Publication & Citations

39. Webinar on **Systematic Approach for writing Research papers increasing citations and indexing,** on   6.5.2025 –   organized by Department of Neurology, Zhoushan Hospital affiliated to Wenzhou Medical University, Zhejiang, China.

40. Webinar on **Research publications, Indexing and Increasing citations ,** on 14.5.2025 –   organized by Centre of Excellence in Data Science, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, India

41. Webinar on **Research publications, Indexing and Increasing citations ,** on   24.7.2025 –   organized by School of Engineering & Technology, Sushant University, Gurugram, India, - One Week National Level Faculty Development Programme, "Emerging Trends & Technologies in Research, 21 – 25, July 2025.

42. Guest Lecture on **Publishing Research papers, Indexing and Increasing Citations,** on   25.8.2025 –   organized by Amity School of Languages, Amity University Lucknow Campus, India

Responsibilities Hold	• Board of Studies Member (Computer Science) - 2005-2007 -Gobi Arts & Science College, Gobichettipalayam
	• Board of Studies Member (M.Phil – Computer Science) – 2005 – Bharathiar University, Coimbatore
	• Examiner and Question Paper Setter for most of the Universities and Autonomous Colleges
	• Ragging Curb Committee Member, CMS College of Science and Commerce, Coimbatore -6.

- Board of Studies Member (Computer Science) - 2009-2011 –Nirmala College for Women, Coimbatore

- Board of Studies Member (Information Technology – University Nominee) – 2010 - 2011 & 2011-2012– Kongunadu Arts and Science College , Coimbatore

- Nominated as one of the referees to evaluate the research work,   King Abdulaziz University, Kingdom of Saudi Arabia

- Board of Studies Member (Computer Science – PG) – 2011-2012 & 2012-2013 – R.V.S College of Arts and Science, Coimbatore

- Board of Studies Member (Computer Science – PG) – 2012 – 2013 Kongunadu Arts and Science College , Coimbatore

- Board of Studies Member in School of **Computer Science & Information Technology,** Bharathiar University, 2013

- Board of Studies Member (Computer Technology) – 2012 – 2013 & 2013-2014,   Kongunadu Arts and Science College , Coimbatore

- Board of Studies Member (Computer Science) - 2014 –Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore

- Board of Studies Member (Computer Science (PG)) – 2013-2014 & 2014-2015, Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore

- Board of Studies Member (Computer Science – PG) – 2013-2014 & 2014-2015 – R.V.S College of Arts and Science, Coimbatore

- Board of Studies Member (Computer Science – PG) – 2014 – 2015 & 2015 – 2016,Kongunadu Arts and Science College , Coimbatore

- Board of Studies Member (Computer Applications) – 2014 – 2015, Sri G.V.G Visalakshi College for Women, Udumalpet,- 642128

- Board of Studies Member (Computer Science) – 2015 – 2017, Gobi Arts & Science College, Gobichettipalayam

- Chair person (MCA) – 2016 – 2018, Hindusthan College of Arts and Science, Coimbatore

- Member of Academic Council – 2016 – 2018, Hindusthan College of Arts and Science, Coimbatore

- Board of Studies Member (PG Department of Computer Application) – 2016 – 2018, Sree Saraswathi Thyagaraja College, Pollachi,

- Board of Studies Member (Computer Science) - 2017 –Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore

- Board of Studies Member (Computer Science (PG)) – 2017 - 2019– Bharathiar University, Coimbatore

- Chairman, MCA Paper Valuation, 2017 - 2019– Bharathiar University, Coimbatore

- Research Coordinator , Hindusthan College of Arts & Science, Coimbatore

- Criteria III Manager (NAAC) , Hindusthan College of Arts & Science, Coimbatore

- Academic Council Member – 2024 – VLB Janakiammal College of Arts and Science, Coimbatore.

- Nominated as Research and Ethics Committee Panel Member, Textile and Fashion Technology College of Home Science, Nirmala Niketan (Affiliated to University of Mumbai), Mumbai, India

Papers Handled

MCA
- Problem Solving in C
- System Software and Introduction to Operating System
- Data Structures and Algorithms
- Object Oriented Analysis Design and C++
- Advanced Java Programming
- Data Mining and Warehousing

MCA : **University Ranks** – 1 (2010-2-13), 3 (2012 – 2015), 7 (2014 – 2017) and 3 (2015 – 2018)

M.Phil : Guided 18 M.Phil Scholars till date

Ph.D : Guided 16 scholars. Guiding 3 scholars

Books published

1. **A.V.Senthil Kumar**, "*Knowledge Discovery Practices and Emerging Applications of Data Mining: Trends and New Domains"*, IGI Global, Hershey, PA, USA ,September, 2010, ISBN : 1609600673

2. **A.V.Senthil Kumar , Hakikur Rahman** " *Mobile Computing Techniques in Emerging Markets : Systems, Applications and Services*" , IGI Global, Hershey, PA, USA ,January, 2012, ISBN : 1466600802

3. **A.V.Senthil Kumar** " *Computer Networks",*,Radiant Publishing House, Hyderabad, India

4. **A.V.Senthil Kumar, P.V. Praveen Sundar** " *C Programs" Nellaiappar Books, Chennai, India, 2012*

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Editor in-Chief & Special Issues

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- **Editor-in-Chief,** *International Journal of Advances in Knowledge Engineering & Computer Scienc*e, Pritam Publications , New Delhi

- **Editor-in-Chief,** *International Journal of Research and Reviews in Computer Science (IJRRCS), Science Academy Publisher, United Kingdom*

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- **Editor,** *Journal of Convergence Information Technology (JCIT)*

- **Editor,** *International Journal of Intelligent Engineering Informatics*

- **Chief Guest Editor,** *Special Issue on Computing, Engineering and Communication Technologies, –* International Journal of Engineering & Technology (Scopus Indexed) – Vol. 7, No.2.3 (2018)

- **Chief Guest Editor,** *Special Issue on Computing, Engineering and Information Technologies, –* International Journal of Engineering & Technology (Scopus Indexed) – Vol. 7, No.2.8 (2018)

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Editorial Board

- **Associate Editorial Board Member** , Advances in Knowledge Communities and Social Networks (AKCSN) Book Series, IGI Global, Hershey, PA, USA.

- **Editorial Board Member,** Open Research Society (ORS) Scientific Journals.

- **Editorial Advisory Board Member** , Surveillance Technologies and Early Warning Systems: Data Mining Applications for Risk Detection, IGI Global, Hershey, PA, USA.

- **Editorial Board Member,** CiiT International Journal

- **Editorial Reviewer Board,** Scientific Journals Internationals (SJI)

- **Editorial Reviewer Board,** Interdisciplinary Journal of Information, Knowledge and Management (IJIKM)

- **Editorial Reviewer Board,** WASET- Open Access Journals (International Academy of Science - Natural and Applied Sciences)

- **Editor,** International Journal of Network Protocols and Algorithms (IJNPA) – *Tree-Based Protocols and Algorithms*

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- **Editorial Board Member,** IASTED/ACTA Press- International Journal of Computers and Applications

- **Editorial Board Member,** Journal of Bioinformatics and Sequence Analysis

(JNSA).

- **Editorial Board Member,** International Journal of Computer Science & Emerging Technologies (IJCSET).

- **Editorial Board Member,** International Journal of Computer Science Issues (IJCSI).

- **Member of Reviewer Board,** International Journal of Advanced Research in Computer Science (IJARCS).

- **Editorial Board Member,** International Journal of Computational Intelligence and Information Security (IJCIIS)

- **Editorial Board Member,** Online Journal of Computer Technology (OJCT)

- **Editorial Board Member,** International Journal of Computer Applications (IJCA), USA

- **Editorial Board Member,** Science Academy Transactions on Computer and Communication Networks (SATCCN) an International Scientific Journal, UK

- **Editorial Board Member,** International Journal of Information Technology and Engineering (IJITE)

- **Editor,** Journal of Computer Technology & Applications (JoCTA)

- **Editorial Board Member,** World Applied Programming (WAP) journal

- **International Editor,** G-Conference.Net, Global Genuine Conferences

- **Associate Editorial Board Member,** International Journal of Engineering Research and Applications (IJERA)

- **Editorial Board Member,** International Journal of Applied Research in Computer Science and Information Technology (IJARCSIT)

- **Editorial Advisory Board Member** , Network Security Technologies : Design and Applications , IGI Global, Hershey, PA, USA.

- **Advisory Board Member** , International Journal of Digital Contents and Applications (IJDCA)

- **Editorial Board Member,** International Journal of Information Technology and Engineering (IJITE)

- **Editorial Board Member,** Journal of Information Technology and Software Engineering (JITSE)

- **Editorial Board Member,** International Conference on Advances in Computer, Electronics and Electrical Engineering, March 25-26, Bombay, India

- **Associate Editorial Board Member,** International Referred Journal of Engineering and Science (IRJES)

- **Advisory Board Member** , International Journal of Advanced Computer Research (IJACR)

- **Editorial Board Member,** International Journal of Computer Science Engineering (IJCSE).

- **Editorial Committee Member,** 2nd International Conference on Digital Contents and Applications (DCA 2013), December 19-21, 2013 Tasmania, Australia

- **Editorial Board Member,** International Journal of Advances in Computer Networks and its Security (IJACNS)

- **International Editorial Board ,** International Journal of Advancements in Mechanical and Aeronautical Engineering (IJAMAE)

- **International Editorial Board ,** International Journal of Advancements in Civil, Structural and Environmental Engineering (IJACSE)

- **Editorial Board Member,** International Journal of Electrical Engineering and Power Electronics (JEEPE)

- **Editorial Advisory Board Member,** Integration of Data Mining in Business Intelligence Systems, IGI Global, Hershey, PA, USA.

- **Editor,** International Journal of Engineering and Technology Research (IJETR)

- **Technical Program Committee,** International Conference on Medical Imaging, m-Health & Emerging Communication System (MEDCOM 2014), November 7- 8, 2014, G.L. Bajaj Institute of Technology & Management, UP, India

- **Editorial Advisory Board Member** , Network Security Technologies: Design and Applications, IGI Global, Hershey, PA, USA.

- **Editorial Board Member,** International Journal of Computer and Communication System Engineering (IJCCSE)

- **Editor,** International Journal of Computer Technology (IJCT)

- **Editor,** International Journal of Computer Science & Programming Languages

- **Editor,** International Journal of Mobile Computing Devices

- **Editor,** International Journal of Wireless Network Security

- **Editorial Board Member,** MAT Journals

- **Editorial Board Member,** Intelligent Communication Protocols and Algorithms (International Journal)

- **Editorial Board Member,** Taraksh Journal of Cultural Studies

- **Editorial Board Member,** Taraksh Journal of Communications

- **Editorial Board Member,** Taraksh Journal of Information Systems

- **Editorial Board Member,** Taraksh Journal of Physical Education

- **Editorial Board Member,** Taraksh Journal of Web Services

- **Editorial Board Member,** Taraksh Journal of Computing and Networks

- **Editor,** Journal of Computer Science Engineering and Software Testing (JCSEST)

- **Editorial Advisory Board Member** , Mobile Networks and Cloud Computing Covergence for Progressive Service and Applications, IGI Global, Hershey, PA, USA.

- **Editorial Committee Member, 4**[th] International Conference on Digital Contents and Applications (DCA 2015), December 16-19, 2015, Jeju National University, Korea

- **Editorial Board Member,** International Refereed Journal of Engineering and Science

- **Member of Editorial and Reviewer Board,** International Journal of Information Technology and Computer Science (IJITCS)

- **Member,** International Scientific Academy of Engineering & Technology (ISAET)

- **Advisory Committee Member** , International Conference on Communications, Management and Information Technology (ICCMIT 2016), Consenza, Italy – April 26-29,2015

- **Editorial Board Member,** Global Vision School Publication, Tasmania, Australia

- **Technical Program Committee,** Second International Conference on Intelligent Information Processing, Security and Advanced Communication (IPAC 2016), Czech Technical University in Progue, Czec Republic, 5-6 December, 2016.

- **Editorial Board Member,** Blue Eyes Intelligence Engineering & Sciences Publication Pvt.Ltd (BEIESP)

- **Editorial Board Member,** International Journal of Emerging Technology and Advanced Engineering (IJETAE)

- **Editorial Advisory Board Member** , Graph Theoretic Approaches for Analyzing large-Scale Social Networks, IGI Global, Hershey, PA, USA.

- **Editorial Board Member,** International Journal of Engineering and Advanced Technology (IJEAT)

- **Editorial Review Board,** International Journal of System Dynamics Applications (IJSDA), IGI Global Publishers, USA

- **Editorial Review Board,** International Journal of Service Science, Management, Engineering and Technology (IJSSMET), IGI Global Publishers, USA

- **Associate Editor,** IEEE Access, The Multidisciplinary Open Access Journal (May 2018 – Till date)

- **Technical Program Committee,** Second International Conference on Computational Intelligent and Communication Technologies, B.M. Institute of Engineering & Technology, Sonepat, India, November 17, 2018.

- **Advisory Committee Member,** 2nd International Conference on Innovation and Regenerative Trends in the Tourism and Hospitality Industry 2025, April 7- 9, 2025, University Institute of Tourism and Hospitality Management (UITHM), Chandigarh University, Gharuan, Mohali, Punjab, India

Professional Service
- **Reviewer** for the book "Data Mining Applications for Empowering

Knowledge Societies", Ideal Group, Hershey, USA, 2007.

- **Reviewer** for an International Journal –"Journal of Information Systems Education (JISE) "

- **Reviewer** for an International Journal –"Journal of Applied Sciences "

- **Reviewer** for an International Journal –"International Journal of Computer Engineering and Software Technology "

- **Reviewer** for an International Conference on Advanced Computer Theory and Engineering 2008 (ICACTE 2008), Phuket , Thailand

- **Reviewer** for The Second International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2009), London, United Kingdom

- **Reviewer** for an International Journal –"International Journal of Computer Science and Information Security (IJCSIS)"

- **Reviewer** for an International Journal –"Journal of Intelligent Manufacturing"

- **Reviewer** at **Science Alert** Peer Review System

- **Reviewer** for an International Journal –"IAENG International Journal of Computer Science"

- **Reviewer** for "2010 Academy of Management Annual Meeting" , Montreal, Canada, August 6-10.

- **Reviewer** for an International Journal – " International Journal of Next-Generation Computing (IJNGC)"

- **Reviewer** for an International Journal – " Journal of Information Technology and Applications (JITA)"

- **Reviewer** for an International Journal – " International Journal of Computer Theory and Engineering (IJCTE)"

- **Reviewer** for an International Conference on Informatics Engineering & Information Science (ICIEIS 2011), University Technology Malaysia, Malaysia, November 14-16, 2011

- **Reviewer** for an International Journal –"International Journal of Advanced Computer Science and Applications – IJACSA"

- **Reviewer** for an International Journal –"International Journal of Networked Computing and Advanced Information Management"

- **Reviewer** for "2012 Academy of Management Annual Meeting" , Boston, Massachusetts, August 3-7, 2012.

- **Reviewer** for "3rd IEEE Sponsored National Conference in Emerging Trends and Applications in Computer Science (NCETACS -2012), " , St. Anthony's College, Shillong, March 30 -31, 2012

- **Reviewer** for an International Journal – "Journal of Communication and Computer", David Publishing Company

- **Reviewer** for an International Conference on Communication, Management

and Information Technology (ICCMIT 15), April 20-22, 2015, Prague, Czech.

- **Reviewer** for the International Journal - Journal of Engineering Science and Technology (JESTEC)

- **Reviewer** for XII Control Instrumentation System Conference (CISCON – 2015), Manipal Institute of Technology, Manipal, 02-04 November, 2015

- **Reviewer** for the International Journal – Computer Standards & Interfaces (CSI)

- **Reviewer** for Journal of Applied Mathematics & Information Systems (AMIS)

- **Reviewer** for International Conference on Advances in Computing, Control and Communication Technology (IAC3T 2016) , Centre of Computer Education, Institute of Professional Studies, University of Allahabad, March 25-27, 2016.

- **Reviewer** for the paper " Survivability Strategies for Emerging Wireless Networks with Data Mining Techniques : A Case Study with NetLogo and RapidMiner" for **IEEE Access**, on March 22, 2018.

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33. (Arun Prasad G, A. V. Senthil Kumar, Priyanka Sharma, Indrarini Dyah Irawati, Chandrashekar D. V., Ismail Bin Musirin, Hesham Mohammed Ali Abdullah and Manjunatha Rao L) **Artificial Intelligence in Computer**

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216. (A.Caroline Mary, A.V.Senthil Kumar and H R Chennamma) **"A Novel Underwater Packet Scheduling based on Modified Priority Backpressure and Peak Age of Information approach"** International Journal of Systematic Innovation, Volume 7, Issue.5, 2023. pp 55 – 62 – **Scopus indexed**

217. (Ibrahiem M. M. El Emary and A. V. Senthil Kumar) **"Adoption and diffusion of industry 4.0: critical analytical study"** Special issue on Advanced topics in Emerging Technologies - Lead guest editor: Ibrahim El Emary and Asadulah Shaikh, Advanced Studies:Euro-Tbilisi Mathematical Journal 16, supplement issue 2 (2023), pp. 201–207. – **Web of Science**

218. (AMBILI. A.V, A.V. SENTHIL KUMAR and ROHAYA LATIP) **"CNN-MOBILENETV2- DEEP LEARNING-BASED ALZHEIMER�S DISEASE PREDICTION AND CLASSIFICATION"** Journal of Theoretical and Applied Information Technology, 15th May 2023. Vol.101. No 9, pp. 3590–3600 – **Scopus Indexed**

219. (Abdullah Hashem. M.A., Kumar A.V. Senthil, Qasem Ahmed A.A. and Mosleh M.A.S.) **"Hybrid Optimization Based on Spectrum Aware Opportunistic Routing for Cognitive Radio Ad Hoc Networks"** Informatics and Automation, 2023. Vol.22. No 4, pp. 880 – 891- **Scopus Indexed**

220. (Azlina Abdullah, Ismail Musirin, Muhammad Murtadha Othman, Siti Rafidah Abdul Rahim and A.V. Senthil Kumar.) **"Multi-DGPV Planning Using Artificial Intelligence"** International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, 2023, 11(4s), 377–391- **Scopus Indexed**

221. (Muhammad Zharif Mat Aziz. Ismail Musirin, Mohd Helmi Mansor, Saiful Amri Ismai, Azlina Abdullah, Sharifah Azwa Shaaya and A.V.Senthil Kumar.) **"Embedded Real-Swarm Evolutionary Programming Technique for Intelligent Load Curtailment Strategy"** J.Electrical Systems 20-7s(2024), 287 – 301

222. (Saiful Amri Ismail, Ismail Musirin, Nor Azwan Mohamed Kamari, Mohd Helmi Mansor, Zulkiffli Abdul Hamid, Mohamad Hatta Hussain and A.V. Sentil Kumar) **"Intelligent Composite Compensation Under Load Variation in Power Transmission System"** J.Electrical Systems 20-7s(2024), 364 – 377

223. (Syahrul Ashikin Azmi, Ismail Musirin, Adlan Azhari Mohammad Caezar, Siti Rafidah Abdul Rahim, Muhd. Hatta Hussain, Azralmukmin Azmi and A.V. Senthil Kumar) **"Impact of Under Voltage Load Shedding Approach for Voltage Security Control in Power Quality Environment"** J.Electrical Systems 20-7s(2024), 321 – 331

224. (Rahmatul Hidayah, Ismail Musirin, Zulkiffli Abdul Hamid, Nor Azwan Mohamed Kamari, Siti Rafidah Abdul Rahim and A.V. Sentil Kumar) **"Reactive Power Management in Loss and Voltage Control via Integrated Clonal Accelerated Evolutionary Programming"** J.Electrical Systems 20-7s(2024), 348 – 363

225. (Abilash Surendran, S.Asan bawa, A.Sridevi, R.V.Suganya and A.V.Senthil Kumar) **" The Impact of Artificial Intelligence in Business Intelligence and Decision Making: An Empirical Study"** International Journal of Cultural Studies and Social Sciences, Vol.20, Issue. 01, No.55, January – June 2024 (UGC Care List)

226. (Mohamad Khairul Zamidi Zakaria, Sazlinah Hasan, Rohaya Latip, Indrarini Dyah Irawati and A.V. Senthil Kumar) **"Rock Melon Crop Yield Prediction using Supervised Classification Machine Learning on Cloud Computing"** Journal of Advanced Research in Applied Sciences and Engineering Technology, 54, Issue 2(2025) 200-217.

227. (Haranahalli Rajannaa Chennamma , Basanth Kumar Halaguru Basavarajappa, Madhushree Basavaraju,Kyatanahalli Nanjappa Sowmya and Appusamy Venkataraman Senthil Kumar) **"Medical Image Authentication Using Statistical Correlations"** International Journal of Safety and Security Engineering, Volume 14, Issue 5, October (2024) 1487-1493.

228. (FATEN A. SAIF, ROHAYA LATIP, ZURINA MOHD HANAPI, SHAFINAH KAMARUDIN,A. V. SENTHIL KUMAR AND AWADH SALEM BAJAHER) **"Multi-Objectives Firefly Algorithm for Task Offloading in the Edge-Fog-Cloud Computing"** IEEE Access, Volume 12, 2024,Print ISSN: 2169-3536, DOI: 10.1109/ACCESS.2024.3488032, pp: 159561-159578.

229. (Dipak Kadve, Binod Kumar and A.V.Senthil Kumar) **"Analysis of Schools Education Quality by Elephant Herd & Neural Network Model"** Frontiers in Health Informatics, Volume 13(6), 2024, ISSN-Online: 2676-7104, pp: 53- 66.

230. (Lutvi Murdiansyah, Gelar Budiman, Indrarini Dyah Irawati, Sugondo Hadiyoso and A. V. Senthil Kumar) **"DCT AND SVD SPARSITY-BASED COMPRESSIVE LEARNING ON LETTUCES CLASSIFICATION"** Journal of Applied Engineering and Technological Science, Vol 6(1), 2024, pp:579-592

231. (R. Lalitha and A. V. Senthil Kumar) **"Improving the Reliability of Wireless Sensor Network Assisted IoT Network with a Cluster-Based Chain-Tree Routing Protocol"** Journal of Intelligent Systems and Internet of Things, Vol 16, Issue 2, 2025, pp:271- 286, DOI: https://doi.org/10.54216/JISIoT.160220, SCOPUS indexed

232. (Rohaya Latip, Farah Hanis B, Sazlinah Hasan, Mohd Ali Khameini Ahmad, Mazen Farid and A.V.Senthil Kumar) **"Assessing the Impact of COVID-19 on the Mental Health of Higher Education Students: A Qualitative Study in Malaysia"** Journal of Advanced Research in Applied Sciences and Engineering Technology, 64, Issue 4 (2026) 91- 101.

233. (SURENDRA KUMAR TIWATI , ANAND MOHAN DUBEY and A V SENTHIL KUMAR) **"STUDY OF GENERALIZED α- ADMISSIBLE MODIFIED ALMOST z-CONTRACTIONS VIA SIMULATION FUNCTIONS"** Communications on Applied Nonlinear Analysis, Vol 32 No. 10s(2025), 2217 - 2231.

234. (Shadi R. Masadeh, Amit Dutta and A.V.Senthil Kumar) **"Empowering HR Evaluation and Selection through Decision Support Systems"** International Journal of Advances in Computer Science and Technology, Vol 14 No. 7 (2025) 35-41.

Others
- **Key Member for India** , Machine Intelligence Research Lab (MIR Labs)

- **Fellow,** Indian Society of Computer Engineers (FISCE)

- **Member,** Computer Society of India (Membership No: 01152115)

- **Senior Member** , Universal Association of Computer and Electronics Engineers (UACEE), Membership No: SNM1002500

- Successfully completed **International Research** in **Data Mining** , under the supervision of the certified **MAC** (**M**anagement **A**ssessment and **C**ertification Pte. Ltd., Singapore) External Auditors (Graded A++; Ctn No. SIN#IND RS0111007; CIMA No. CIMA/RS/0111007 ; Dated. 2nd January 2011)

- **Freelance writer** for **Tamil Computer** (a fortnightly) and **PC Friend** (monthly). In the **Tamil Computer** magazine solutions for technical questions (**Kelvi-Bathil**) raised by various readers is provided by me from 2005..

- Passed English Type-writing (Higher)

- Passed Rashtrabhasha in Hindi

- **Life Member** , International Association of Engineers (IAENG)

- **Member** , The Indian Science Congress Association

- **Member** , Internet Society (ISOC)

- **Member** , The British Science Association, London

- **Member** , Institute for Computer Science, Social Informatics and Telicommunications (ICST)

- **Senior Member** , International Association of Computer Science and Information Technology (IACSIT – Member No: 803439083)

- **Member** , Indian Association for Research in Computing Science (IARCS)

- **Program Committee Member,** for an International Conference –"Software Engineering Processes and Applications (SEPA 2009)", June 29 – July 2, 2009, Yongin, Korea.

- **Committee Member,** for an International Conference – IADIS Multi Conference on Computer Science and Information System, July 26 – 31, 2010, Freiburg, Germany

- **Life Member, Systems Society of India**

- **Member,** Computer Science Teachers Association, New York

- **Program Committee Member,** for an International Conference – IADIS 1st International Conference on Collaborative Technologies , February 25 – 28, 2010, Rome, Italy

- **Program Member,** *The IEEE International Symposium on Parallel and Distributed Processing with Applications (ISPA '10)* ", September 6 – 9, 2010, Taipei, Taiwan.

- **Program Committee Member,** *The International Conference on Advanced Data Mining and Applications (ADMA 2010),* ChongQing, China, November, 19-21, 2010

- **International Program Committee Member,** *The Second International*

Conference on Software Engineering and Computer Systems (ICSECS 2011), Malaysia, June 27-29, 2011.

- **International Program Committee Member,** *The International Conference on Digital Information Processing and Communications (ICDIPC),* Ostrava, Czech Republic, July 7-9, 2011.

- **Technical Committee Member,** National Conference on Future Information Technology, RVS College of Arts and Science, 7th October, 2010.

- **Program Committee Member,** for an International Conference – IADIS 2nd International Conference on Collaborative Technologies , July 20 – 26, 2011, Rome, Italy

- **Member,** The Society of Digital Information and Wireless Communications

- **Bronze Member, - Society: Intelligent Systems,** KES International, United Kingdom

- **Technical Program Committee,** Smart Communication Protocols & Algorithms (SCPA 2011), December 5-9, 2011, Texas, USA

- **Technical Committee Member,** for an International Conference – ICCA 2012, International Conference on Computer Applications, 27-31 January, 2012, Pondicherry, India

- **International Program Committee Member,** *The International Conference on Digital Information and Communications Technology and its Applications (DICTAP 2011), Universite de Bourgogue, France* , June, 21-23, 2011.

- **Technical Committee,** for an International Conference – ICMET 2011, 3rd International Conference on Mechanical and Electrical Technology, 26-27 August, 2011, Dalian, China

- **Program Committee Member,** *4th International Conference on Interaction Sciences : IT, Human and Digital Content (ICIS 2011), August 16-18, Busan, Korea.*

- **Program Committee Member,** *International Conference on Mobile IT Convergence (ICMIC 2011), September 26-28, Gumi, Korea*

- **Program Committee Member,** *7th International Conference on Networked Computing (INC 2011), September 26-28, Gumi, Korea*

- **Program Committee Member,** *2nd International Conference on Engineering and Industries (ICEI 2011), November 29 – December 1, 2011, Jeju Island, Korea*

- **International Program Committee Member,** *The Second International Conference on Digital Information and Communication Technology and its Applications (DICTAP 2012),* Bangkok, Thailand, May 16-18, 2012.

- **International Program Committee Member,** *The First International Conference on Informatics & Applications (ICIA 2012),* Kuala Terengganu, Malaysia, June 3-5, 2012.

- **International Program Committee Member,** *The Second International Conference on Digital Information Processing and Communications (ICDIPC 2012),* Klaipeda, Lithunania, July 10-12, 2012.

- **International Program Committee Member,** *The Second International*

Conference on Digital Enterprise and Information Systems (DEIS 2012),
Ostrava, Czech Republic, July 16-18, 2012.

- **Program Member,** *2012 IEEE International Symposium on Biometrics and Security Technologies (ISBAST 2012),* Taipei, Taiwan, March, 26-29, 2012

- **Program Member,** *The IEEE International Symposium on Parallel and Distributed Processing with Applications (ISPA '10)*, September 6 – 9, Taipei, Taiwan.

- **Program Member,** *3rd International Conference on Computer Science and Applications (CIIA '11) 13-15 December 2011, Saida, Algeria*

- **Advisory and Review Board,** World Conference on Financial Crisis and Impact – Antalya, Turkey, September 28 – October 2, 2011.

- **Program Committee Member,** *5th International Conference on New Trends in Information Science and Service Science, (NISS), October 24-26, 2011, Macao*

- **Advisory Chair,** The Sixth International Conference on Digital Society (ICDS), Jan 30th – Feb 4th, 2012, Valencia, Spain.

- **Program Committee,** International Conference on Advanced Computing and Communication Technologies, ACCT12, January 7-8, 2012, Rohtak, India.

- **International Program Committee,** International Conference on Data Mining, Computational and Business intelligence, DMCBI-2012, 16-17 February, Bhubaneshwar, Orissa, India

- **Program Committee Member,** *The 3rd International Conference on Multimedia Computing and Systems (ICMCS'12), Tangier, Morocco,* May 10-12, 2012

- **International Program Committee Member,** *International Conference on Informatics, Electronics & Vision (ICIEV12), Dhaka* , Bangladesh, May 18-19, 2012.

- **International Program Committee,** International Conference on Collective Intelligence Technologies and Applications, ICCCI 2012, 28-30 November,Ho ChiMihn City, Vietnam

- **Publicity Chair,** International Conference on E-Learning and E-Technologies in Education, ICEEE 2012, 24-26 September, Lodz, Poland

- **Program Committee,** International Conference on Soft Computing, Intelligent System and Information Technology, 3rd ICSIIT 2012, May 24-25, 2012, Bali, Indonesia

- **International Program Committee,** The World Congress on E-Commerce and Business on the Web,WCEBW 2012, 27-29 August, 2012, London Metropolitan University, London, United Kingdom

- **International Program Committee ,** *The International Conference on Computing, Networking and Digital Technologies (ICCNDT 2012), Gulf University, Bahrain, November 11-13, 2012*

- **International Committee Member,** *AICIT's International Conference Series.*

- **Program Committee Member,** *First International e-Conference on Computer Engineering (IeCCE) 2012,Kenya, January 15, 2012.*

- **Technical Committee Member,** International Conference on Networks & Cyber Security (ICNCS-12), Vijayawada, 5-6 January, 2012

- **Program Committee Member,** *8th International Conference on ICT in Education, Research, and Industrial Applications, (ICTERI 2012), Kherson State University, Kherson, Ukraine, 6-10, June 2012*

- **Program Committee Member,** *International Workshop on Technologies and Applications for Cyber Physical System, (TACPS -12),Gwangju, Korea, September 6-8, 2012*

- **Program Committee Member,** *9th International Conference on Informatics in Control, Automation and Robotics, (ICINCO 2012), 28-31, July, Rome, Italy.*

- **Program Committee Member,** *International E-Conference on Information Technology and Applications (IECITA 2012), March 10, 2012, a virtual forum.*

- **Technical Committee Member,** *7th International Conference on Design and Technology of Integrated Systems in Nanoscale Era (DTIS 2012), May 16-18, Gammarth, Tunisia*

- **Senior Member, Science and Engineering Institute (SCIEI),** Membership Number: 0091 20120112002

- **Program Committee Member,** *3rd Annual International Conference on Computer Science Education: Innovation and Technology (CSEIT 2012), 19-20, November, Bali, Indonesia*

- **National Committee Member,** *International Conference on Emerging Trends in Communication (ICETEC 2012), 8-9 March, 2012, Mariam College of Engineering and Technology, Attoor, India.*

- **Program Committee Member,** *1st International Conference on Emerging Trends in Computer & Information Technology (ICETCIT 2012), 13-14 May, 2012, Coimbatore, India*

- **Technical Committee Member,** International Conference on Information Theory and Information Security (ICITIS 2012), 27-29 July, 2012, Qinhuangdao, China

- **Program Committee Member,** *CUBE International IT Conference,& Exhibition, 3-5 September , 2012, Pune, India*

- **Program Committee Member,** *International Conference on Data Technologies and Applications (DATA 2012), 25-27 July, 2012, Tome, Italy*

- **Advisory Committee Member,** The Seventh International Conference on Digital Society (ICDS), Feb 24 – March 1, 2013, Nice, Spain

- **Editorial Committee Member,** International Conference on Digital Contents and Applications (DCA 2012), December 16-19, 2012, Kangwondo, Korea

- **Committee Member,** The 2012 World Congress in Computer science, Computer Engineering and Applied Computing, *(WORLDCOMP '12),16-19 July 2012, Las Vegas, Nevada, USA*

- **Technical Program Committee Member,** *The Third International Conference on Digital Information Processing and Communications (IDCIPC 20120 , Jan 30 – Feb 1, 2013, Dubai , UAE.*

- **International Program Committee Member,** *The International Conference*

on Digital Information Processing and Communications (ICDIPC), Ostrava, Czech Republic, July 7-9, 2011

- **Technical Program Committee,** Smart The 1st IEEE Workshop of Electric Vehicle Networks for Smart Grid Applications (EVN- SGA 2013), Germany,, June 2, 2013, Dresden, Germany

- **Program Committee Member,** *International Conference on Design and Technology of Integrated Systems in Nanoscale Era (DTIS 2013), March 26-28, Abu Dhabi, UAE*

- **Program Committee Member,** 4$^{th\ d}$ *Annual International Conference on Computer Science Education: Innovation and Technology (CSEIT 2013), 09-10, September, Bangkok, Thailand*

- **Program Member,** *4th International Conference on Computer Science and Applications (CIIA '13) 04-06 May 2013, Saida, Algeria*

- **International Program Committee Member,** *The International Conference on Digital Information Processing, E-Business and Cloud Computing (DIPECC 2013), Dubai, UAE,* October 23-25, 2013

- **Advisory Committee Member,** The Eigth International Conference on Digital Society (ICDS) March 23 – 27, 2014, Barcelona, Spain

- **Program Committee Member,** Track: Business Intelligence and Data Mining Applications, 18th International Database Engineering & Applications Symposium, IDEAS '14, July 7-9, 2014, Portugal

- **Program Committee Member, 5$^{th\ d}$** *Annual International Conference on Computer Science Education: Innovation and Technology (CSEIT 2014), 22-23, September, Singapore*

- **Program Committee,** International Conference on Advanced Computing and Communication Technologies, ACCT14, February 8-9, 2014, Rohtak, India.

- **Program Committee, 1st** International Conference on Engineering and Applied Sciences (ICEASE 2014), Vandavasi, Tamilnadu, March 5-7, 2014

- **Program Committee,** International Conference on Computing Technology and Information Management (ICCTIM 2014), Dubai, UAE, April 9-11, 2014

- **Program Committee,** International Conference on Electrical and Bio-Medical Engineering, Clean Energy and Green Computing (EBECEGC 2015), January 28-30, 2015, Dubai, UAE

- **Advisory Committee Member,** The Ninth International Conference on Digital Society (ICDS) February 22-27, 2015, Lisbon, Portugal

- **Program Committee,** International Conference on Soft Computing, Intelligent System and Information Technology (4th ICSIIT 2015), Bali, Indonesia, 12-13 March, 2015.

- **Program Committee,** The Third International Conference on Digital Information, Networking, and Wireless Communications (DINWC 2015) February 3-5, 2015, Moscow, Russia

- **Program Committee Member,** **"Thirukkural Kalvettukkal arutharangam",** Hindusthan College of Arts and Science, September 9, 2014.

- **Chairperson, "National Conference on Emerging Computer Technology",** Sri

Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore, September 23rd, 2014

- **Technical Program Committee,** International Conference on Advanced Wireless, Information and Communication Technologies (AWICT 2015), Tunisia.

- **Program Committee,** 5th International Conference on Computer Science and its Applications (CIIA 2015), 6-7 May, 2015, Saida, Algeria

- **Program Committee Member, 6$^{th\ d}$** *Annual International Conference on Computer Science Education: Innovation and Technology (CSEIT 2015),5-6, October 2015, Singapore*

- **Program Committee Member,** *1st International Conference on Higher Education Advances (HEAd'15), 24-26 June, 2015, Valencia, Spain*

- **International Program Committee Member,** *The International Conference on Electronics and Software Science (ICESS 2015), July 20-22, 2015, Takamatsu, Japan*

- **Technical Program Committee,** International Conference on Advanced Computing and   Communication Technologies, ACCT15, February 21-22, 2015, Rohtak, India.

- **Program Committee Member,** *International Conference on Recent Trends in Science, Engineering and Technology (ICRTSET 2015),8th February 2015, Chennai, India*

- **Program Committee Member,** *1st International Conference on Engineering, Management and Applied Sciences (ICEMAS 2015),5-7 March March 2015,* MNSK College of Engineering, Dhakshinapuram, Vallathirakkottai (Post), Pudukkotta, *India*

- **Program Committee Member,** *7th ICT Innovations Conference 2015 (ICT 2015),1-4 October 2015, Ohrid, R.Macedonia*

- **Program Committee Member,** *The Fourth International Conference on Informatics & Applications (ICIA 2015), July 20-22, 2015, Takamatsu, Japan*

- **Program Committee Member,** *19th International Database Engineering & Applications Symposium (IDEAS '15), July 13-15 , 2015,Yokohoma, Japan*

- **International Program Committee Member,** *The Second International Conference on Electronics and Electronics Engineering, Clean Energy and Green Computing (EEECEGC 2015),* Mevlana Universities, Antalya, Turkey, May 26-28, 2015

- **International Program Committee Member,** *The International Conference on Electronics and Software Science (ICESS 2015),* Kagawa University, Takamatsu, Japan, July 20-22, 2015

- **International Program Committee Member,** *The Fourth International Conference on Informatics & Applications (ICIA 2015),* Kagawa University, Takamatsu, Japan, July 20-22, 2015.

- **Member,** European Alliance for Innovation, USA

- **International Program Committee Member,** *The South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA – CECNSM 2015),Greece, September 25-27, 2015*

- **International Program Committee,** The Third International Conference on Artificial Intelligence and Pattern Recognition, ICAIPR 2016, 19-24 September, Lodz, Poland

- **Program Committee Member,** *International Conference on Engineering, Technology and Applied Science (ICETAS 2016), February 25-27, 2016, KKC College of Engineering and Technology, India*

- **Program Committee Member,** *International Conference on Open and Big Data (OBD 2016), February 22-24, 2016, Vienna, Austria*

- **International Program Committee Member,** *2016 Universal Technology Management Conference (UTMC), Bemidji State University, Minnesota, USA, May 26-28, 2016*

- **Technical Committee Member,** *2016 The 8th International Conference on Future Computer and Communication (ICFCC 2016), Hongkong, April 28-38, 2016*

- **Technical Chair,** *International Conference on Computational Intelligence in Data Mining (ICCIDM 2016), 10-11, December 2016, KIIT University, Bhubaneswar, Odisha, India*

- **Advisory Committee Member,** International conference on Change, Innovation, Informatics and Distruptive Technology, 11-12, October, 2016, London, UK

- **Program Committee Member,** *2nd International Conference on Open and Big Data (OBD 2016), August 22-24, 2016, Vienna, Austria*

- **Program Committee Member,** *Workshop on applications, Services and Techniques related to Smart City (CSTSC 2016), 29 – 2 December 2016, Las Palmas Gran Canera, Spain*

- **Program Committee Member,** *5th International Conference on Soft Computing, Intelligent System and Information Technology (ICSIIT 2017), July 12-15, 2017, Bali, Indonesia*

- **Scientific Committee Member,** *4th International Colloquium on Information Science and Technology (ICIST 2016), October 24-26, 2016, Tangier-Assilah, Morocco*

- **Program Committee Member,** *2nd International Computer Sciences and Informatics Conference (ICSIC 2017), 29 – 30 April, 2017, Amman, Jordan*

- **Program Committee Member,** *3rd International Conference on Big Data Innovations and Applications, 21 – 23 August 2017, Prague, Czech Republic*

- **International Program Committee Member,** *The 2nd International Computer Sciences and Informatics Conference, 23-24, September 2017, Amman Arab University, Jordan*

- **Program Committee Member,** *HEAd'18, June 20-22, 2018, Valencia, Spain*

- **Editorial Review Board,** *Egyptian Computer Science, Journal*

- **International Program Committee Member,** *The Second International Conference of Computing and Informatics 2019 (ICCI -2019), 16-17, April 2019, Benha University, Egypt.*

Other Professional Activities   • Attended the TNSCST sponsored workshop on " **Web Designing &**

      Hosting" organised by Department of Computer Science, Avinashilingam Institute of Home Science & Higher Education for Women , Coimbatore . Held on 24th Sep 2004

- Attended the National Seminar on " **Impact and Future Direction of Open Source Software** " in association with Computer Society of India held at Krishnammal College for Women, Coimbatore . Held on 17th Sep 2004

- Attended the " **Faculty Development Programme** " held at CMS College of Science and Commerce, Coimbatore. Held on 4th February 2005.

- Presented a technical interview with "**Makkal Tholaikkatchi**" on 3/09/2007 about "Promoting Information Technology to Villages"

- Attended the " **Faculty Development Programme** " held at CMS College of Science and Commerce, Coimbatore. Held on 9th February 2008.

- Attended the " **Connect Coimbatore 2009** " organized by Confederation of Indian Industry, Coimbatore Zone on 27th February 2009.

- Attended the "**Workshop on Preparation of Projects for UGC Financial Assistance – Phase I** " organized by Bharathiar University on 02nd November 2010.

- Attended the "**Workshop on Preparation of Projects for UGC Financial Assistance – Phase II** " organized by Bharathiar University on 23rd December 2010.

- Participated in the "**International Conference in Emerging Trends in Computer & Information Technology**" Coimbatore, India on 13th May, 2012.

- Participated in the One-day programme on "**Appreciative Inquiry – A Positive Approach"** Hindusthan College of Arts and Science, " Coimbatore, India on 25th August, 2012.

- Participated in the One-day programme on "**Academy – Industry Meet"** organized by Bharathiar University on 06th March, 2013

- Attended the Faculty Development Programme on "**How to Write Research Proposals"** organized by PG and Research Department of Biotechnology and Microbiology, Hindusthan College of Arts and Science, Coimbatore, on July 31, 2013

- Attended the Faculty Development Programme on "**Multiple-Intelligence – Creating Learning Environment and Teaching Methodologies"** organized by PG and Research Department of Computer Applications, Hindusthan College of Arts and Science, on December 3, 2013

- Attended the One-day Workshop on "**Revised Assessment & Accreditation Framework of NAAC"** organized by Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore , on October 27, 2018

- Attended 4 days Faculty Development Programme organized by Hindusthan College of Arts and Science, Coimbatore during January 2–5 January 5, 2020.

- Participated in the 3 days online workshop on "**Machine Learning & Artificial Intelligence for Real Time Applications",** organized by the Department of Extension and Career Guidance, Bharathiar University, Coimbatore in collaboration with Brainlab Ai from 09-11 July 2020

- Participated in the 6 days online Faculty Development Programme titled "**Innovations and Best Practices in Higher Education",** jointly organized by IQAC, Centre of Excellence for Faculty Development (CDExFD), Hindusthan College of Arts and Science, Coimbatore and MHRD's Institutions Innovation Council (IIC), New Delhi held during 13th to 18th July, 2020.

- Acted as a judge for "**Online Inter Department PBL Competition Event &C's for Project Success",** organized by Thakur College of Engineering & Technology, Mumbai- 400 001, on 30/4/2023.

- Acted as a Resource person in "**National Conference on Emerging Technologies in Computer Science (NCETCS-2024)",** organized by Department of Computer Science, Jagarlamudi Kuupuswamy Choudary College, Guntur, on 3rd April 2024.

Personal Details

- Married
- Indian – Hindu
- Permanent Address : Site No.6, 1st Street, Sridevi Nagar, Ganapathy, Coimbatore –641 006. Tamilnadu. INDIA.