

## Resume

**Name (in block letters)** : Dr.M.SENTHILMURUGAN  
**Qualification** : M.C.A, Ph.D.,  
**Designation** : Professor & Director  
**Total Experience** : **24 Years 5 Months**  
**Present Workplace** : A.V.C College of Engineering,  
Mannampandal,  
Mayiladuthurai,  
Nagapattinam (District),  
Tamilnadu,  
Pin – 609 305.



**Teaching Experience** : **21 Years 5 Month**

S.No	Designation	From	To	organization	Total
1	Lecturer	02.08.2000	30-09-2004	A.V.C college of Engineering, Mayiladuthurai	4 Years 2 Months
2	Assistant Professor	01.10.2004	30-06-2009	A.V.C college of Engineering, Mayiladuthurai	4 Years 9 Months
3	Professor	01.07.2009	29-04-2011	A.V.C college of Engineering, Mayiladuthurai	1 Year 9 Months
4.	Professor & Head	19.05.2011	31-03-2015	Bharathiyar College of Engineering and Technology, Karaikal, Pondicherry.	3 Years 11 Months
5.	Principal	01.04.2015	18.02.2016	Cherraan's Arts and Science College Kangayam	10 Months
6.	Director	26.02.2016	Till date	A.V.C College of Engineering, Mayiladuthurai	5 Years 11 Months

**Industrial Experience** : **3 Years**

S.No	Industry	Designation	Name of the Industry	From	To	Total
1	Industry	Programmer – Trainee	Maxworth Information Technology Ltd	12 May 1997	12 May 1998	1 Year
2	Industry	Assistant Consultant	Maxworth Information Technology Ltd	01 June 1998	21 January 2000	1 Year 8 Months

3	Industry	Senior Software Engineer	Consolidated Cybernetics Co. Private Ltd.	17 April 2000	31 July 2000	4 Months
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**Permanent Address** : 5A, Kumaran Street  
Senthangudy  
Mayiladuthurai – 609 001

**Mobile Number** : **9842091911**

Email : smsenthil@hotmail.com

Area of Specialization : Data structure  
Design and Analysis of Algorithms  
Object Oriented programming  
Software Project Management  
Software Engineering  
Management Information System  
Multimedia Systems  
Computer Networks  
Computer Architecture  
Theory of Computing

Project Guidance : Guided for BE., MCA., MSc., (IT & Soft. Engg.)

**Paper Publications** : **20 International Journals & 3 National Journal**

- “Design and Implementation of a Routing control Platform” Journal of Technological World, Vol.10, No.2, pp 29-33, February 2008.
- “EEG based Brain – Computer Interface for Classification Algorithms on Asynchronous Interface” International Journal of ETA-ETS, Volume-2, Issue-2 pp 305-310, ISSN: 0974-3588, December 2009.
- “Segmentation in Iris Localization” International Journal of ETA-ETS, Volume-2, Issue-2, pp 302-304, ISSN: 0974-3588, December 2009.
- “Classification in EEG-Based Brain Computer Interfaces Using Inverse Model” International Journal of Advanced Engineering & Applications (IJAEA), ISSN:0975-7783, pp 239-241, June 2010.
- “Classification in BCI using Inverse Model”, International Journal of Computer Theory and Engineering (IJCTE), Vol.3, No.2, ISSN:1793-8201, April 2011.
- “Fault Detection and Fault Diagnosis in SRAM-Based FPGA Using BIST”, Engineering Science and Technology: An International Journal (ESTIJ), ISSN:2250-3498, Vol.2, No.4, August 2012.
- “Content-Based Image Retrieval System in Medical Applications”, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Issue 3, Vol.2 March- 2013.

- “Human footprint Segmentation using Multilayer Perception”, Indian Journal of Applied Research, ISSN:2249-555X, Vol:3, Issue:7, July 2013.
- “Comparative Study of Various Impulse Noise Reduction Techniques”, Journal of Engineering Research and Application, ISSN:2248-9622, Vol:3, Issue 5, Sep-Oct 2013, pp:1302-1306.
- “Comparative Study on Super Resolution Image Reconstruction Techniques”, Indian Journal of Applied Research, ISSN:2249-555x, Vol:3, Issue 10, Oct 2013, pp:1-5, Impact factor:0.8.
- “Comparative Study On Hyperspectral Remote Sensing Images Classification Approaches” International Journal of Scientific and Engineering Research, ISSN: 2229-5518, Volume:4, Issue:11, November 2013, Impact factor 1.4.
- “A Performance Evaluation on Feature Extraction Techniques for Super Resolution Imaging”, International Journal of Applied Engineering and Research, ISSN: 0973-4562, Volume:9, Issue:20, pp: 4407-4412, December 2014.
- “Evaluating The Performance of Feature Extraction Methods for Hyperspectral Images”, International Journal of Applied Engineering and Research, ISSN: 0973-4562, Volume:9, Issue:20, pp: 4413-4418, December 2014.
- “Noise Reduction in MRI Brain Image”, International Journal of Recent Research and Applied Studies, ISSN: 2349-4891, Volume:1, Issue:7, pp:71-73, December 2014.
- “A Survey on Content Based Image Retrieval Using Color Histogram and HSV Color Model”, ISSN: 0973-4562, Volume:10 No.51(2015), pp:583-595, June 2015.
- “Feature Matching Process Using Euclidean Distance of Weighted Block Color Histogram and Color Co-Occurrence Matrix for Content Based Image Retrieval System”, ISSN 2250-2459, Volume 7, Issue 6, June 2017.
- “An efficient image inpainting using patch sparsity with geodesic distance”, ISSN: 0747-9964, Volume 6, Issue 2, July, 2017, PP.185-198.
- “A Survey on Image Enhancement using Image Super-Resolution and Deblurring Methods”, ISSN: 2349-5162, Volume 1, Issue 5, 2018.
- “MAP-MRF based Simultaneous Image Registration, Interpolation and Restoration for Super Resolution Image Reconstruction” Journal of Emerging Technologies and Innovative Research ISSN-2349-5162, Volume 5, Issue 10, Page No: 368-374, October 2018.
- “Minimum spanning Forest-markov random field classifier for Hyperspectral Remote sensing images”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN-2349-5162, Volume 5, Issue 11, Page No: 417-424, November 2018.
- “Stochastic Variance-Reduced Gradient Based Medical Image Restoration” International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 (SCOPUS) Volume-8 Issue-11, September 2019.

- “A Study on Medical Image Content Based Image Retrieval”, The International journal of analytical and experimental modal analysis Volume XI, Issue IX, ISSN NO: 0886-9367, An UGC-CARE Approved Group – A Journal, September-2019 .
- “MRI Image based Brain Tumour Segmentation using Machine Learning Classifiers”, IEEE Xplore, ISSN:2329-7190, April 2021.
- “IoT and Machine Learning based Peer to Peer Platform for Crop Growth and Disease Monitoring System using Blockchain”, IEEE Xplore, ISSN:2329-7190, April 2021.

**Conference Paper Publications : 13 papers in International Conferences  
&  
10 papers in National Conferences**

- “Bio-Metrics” -National Level Technical paper presentation Competition-2005-S.V.Institute of computer studies, Kadi & Amoghsiddhi Education Society, Sangili, on 8<sup>th</sup> – 9<sup>th</sup> January 2005.
- “Data Warehousing and Data Mining”-National Conference on Emerging Technologies and Applications (ETA-2005)- Saurashtra University Rajkot, Gujarat, on 1<sup>st</sup> – 2<sup>nd</sup> October 2005.
- “A Watermarks for digital Images”- National conference on ETA 2006, Organized by Computer Science Department of Saurashtra University, Rajkot on 1<sup>st</sup> – 2<sup>nd</sup> October 2006.
- “Impact On E-Governance: Gender”- International Conference on Gender issues in E-Society- Annamalai University Chidambaram, on 19<sup>th</sup>- 20<sup>th</sup> December 2005.
- New Image Compression Scheme Based On Adaptive Lifting Of Wavelets With Pyramidal Lattice Vector Quantization and Huffman Enumeration, Thirds International Conference on Artificial Intelligence in Engineering & Technology Organized by School of Engineering and Information Technology Universiti Malaysia Sabah Kota Kinbalu, on 22-24 November 2006.
- Importance of E-Education in the Information World Organized by Faculty of Social Sciences and Humanities UNIVERSITI KEBANGSAAN, Bangi Selangor, Malaysia, 13-15 March 2007.
- Classification of EEG Signals for Brain Computer Interface Applications Organized by Conference on Information Technology Research and Applications 4<sup>th</sup>-5<sup>th</sup> April 2007.
- “Significance of E-Learning Strategies in Higher Education”, International Conference on Active Teaching & Learning in Higher Education Organized by ICFAI National College, Trichy, on 8<sup>th</sup> December 2007.
- “EEG Signal Classification for Human Computer Interface Applications” - International Conference on Sensors, Security, Software and Intelligent Systems Organized by Coimbatore Institute of Technology, Coimbatore and Oklahoma University, USA, on 8-10 January 2009.
- “Data Mining Developing for the web Intelligence” - National Conference on Computer Applications in Trade, Education & Research organized by Dhanalakshmi Srinivasan Engineering College, Perambalur on 27-02-2009.
- National Conference on Software Engineering and Applications – “Data Mining Philosophy for Developing the Web Intelligence” Organized by Government College of Engineering, Salem on 27<sup>th</sup> February 2009.
- “EEG based Brain-Computer Interface for Classification Algorithms on Asynchronous Interface” - National Conference on Computing Organized by Bharathiyar College of Engineering & Technology, Karaikal on 17<sup>th</sup> & 18<sup>th</sup> March 2009.
- “The Novel approach for Information Retrieval on the Semantic Web” – National research conference on “Challenges & Innovations in Information Technology” (CIIT-2010), Organized by School of Computer Technology and Applications, Kongu Engineering College, Erode, on 25<sup>th</sup> March 2010.

- “Secured Process Migration in Linux Environment” – 4<sup>th</sup> National Conference on Recent Trends in Communication” Organized by CMR Institute of Technology, Bangalore on 23<sup>rd</sup> and 24<sup>th</sup> April 2010.
- “A Comparative Study and Performance Analysis of Various Filtering Techniques in Image Restoration” – 2<sup>nd</sup> National Conference on Future Computing (NEFC-2013) Organized by Department of Computer Science, School of Engineering and Technology, Pondicherry University Karaikal Campus on 16<sup>th</sup> Feb 2013.
- “Multilevel Image Fusion Techniques for Impulse Noise Removal in Digital Images” – 4<sup>th</sup> IEEE – International Conference on Advances in Engineering and Technology (ICAT 2014) Organized by E.G.S Pillai Engineering College, Nagapattinam on 2<sup>nd</sup> May 2014.
- A Survey on Content-Based Image Retrieval using Color Histogram & HSV Color Model – International Congress on Advances in Engineering, Science and Management 2015, Organized by E.G.S. Pillay Engineering College, Nagapattinam on 8th and 9th 2015.
- “BlockchainAs a Service (BaaS) Framework for Government Funded Projects e-Tendering Process Administration and Quality Assurance using Smart Contracts”, 2021 International Conference on Computer Communication and Informatics (ICCCI), 27-29 Jan 2021.

**Resource Person for Conference / Seminars / Symposium / Guest Lecture :**

- Delivered a Lecture on Social Service at NSS Camp, Srinivasapuram in Mayiladuthurai, Organized by NSS Unit of AVCCE.
- Addressed on Responsibilities of NSS Students – on NSS Day at A.V.C.College of Engineering.
- Delivered a Lecture on “Mainframe Computing” organized by Department of Computer Science, Dharmapuram Adhinam Arts College, Dharmapuram on 21-01-2009.
- Acted as Jury for International Conference on Advances in Engineering and Technology (ICAET 2011), May 2011, EGS Pillay Engineering College, Nagapattinam.
- Acted as Jury for National level technical symposium (Menlopark) organized by department of Electrical and Electronics Engineering, Bharathiyar College of Engineering & Technology, Karaikal on 3<sup>rd</sup> March 2012.
- Delivered a Valedictory address on a one day seminar on “IT APPLICATIONS FOR BUSINESS AND SERVICE ORGANIZATION” Organized by Department of Computer Applications, RVS College of Science, Karaikal on 2<sup>nd</sup> March 2012.
- Acted as Jury for National level technical symposium (Cybernerve’s12) organized by department of Electrical and Electronics Engineering, Bharathiyar College of Engineering & Technology, Karaikal on 14<sup>th</sup> March 2012.
- Acted as Jury for National level technical symposium (FEDORA’12) organized by department of Electrical and Electronics Engineering, Bharathiyar College of Engineering & Technology, Karaikal on 21<sup>st</sup> March 2012.
- Acted as Jury for Inter College Meet (SACICONS-FEST12) organized by department of Computer Science, and Computer Applications, Sri Aravindar Arts and Science College, Pondicherry on 29<sup>th</sup> Sep 2012.
- Delivered a Lecture on “Android and its Applications” organized by Department of Computer Applications, R.V.S. Institute of Management and Computer Applications”, Karaikal on 31.07.2013.
- Acted as Jury for National Level Technical Symposium “PCTEM’14” organized by Department of Information Technology, Perunthalaivar Kamaraj Institute of Technology, Karaikal on 8<sup>th</sup> Feb 2014.
- Acted as Jury for National Level Technical Symposium “MITNICK-14” Organized by Department of Information Technology, Bharathiyar College of Engineering and Technology, Karaikal on 18<sup>th</sup> March 2014.

- Acted as Jury for National Level Technical Symposium “FERRET’14” Organized by Department of Computer Science, Bharathiyar College of Engineering and Technology, Karaikal on 20<sup>th</sup> & 21<sup>st</sup> March 2014.
- Delivered a Keynote address “Recent Development and Overview of Android” and acted as Jury for 4<sup>th</sup> IEEE – International Conference on Advances in Engineering and Technology (ICAT 2014) Organized by E.G.S Pillai Engineering College, Nagapattinam on 2<sup>nd</sup> May 2014.
- Delivered the special Lecture and acted as Jury for National Level Technical Symposium “TECHKNOW’14” organized by Department of Computer Applications, E.G.S. Pillai Engineering College, Nagapattinam on 06<sup>th</sup> September 2014.
- Acted as Jury for International Conference on Recent Trends in Computer Science & Technologies ICRCST-2015” Organized by GSS Jain College for Women, Chennai on 28<sup>th</sup> January 2015.
- Delivered the Keynote address on “Software Engineering benefits and Challenges” and acted as Jury and for International Conference on International Conference on Advances in Engineering, Science and Management 2015, Organized by E.G.S. Pillay Engineering College, Nagapattinam on 8th and 9th 2015.
- Delivered the Guest Lecture on “Scope of Information Technology” organized by A.V.C College (Autonomous) on Feb 2019.
- Delivered the Lecture on “Internet of Things” for AICTE Sponsored - Six-Days Online Short Term Training Programme for Faculty Members organized by Department of Information Science and Engineering, CMR Institute of Technology, Bengaluru on 23.07.2020.

#### **Seminars / Conferences / Workshops Attended :**

- National Workshop on Digital Imaging and Visualization organized by Shanmugha College of Engineering, Thanjavur, on 6<sup>th</sup> – 8<sup>th</sup> November 2000.
- Training programme on Teach to the Future conducted by A.V.C. Institutions & Intel on October 2002 to November 2002.
- Seminar on Business Opportunities in IT Enabled Services & Business Process outsourcing - Confederation of Indian Industry Trichy Zonal Office.
- Seminar on Clustering Technology-HCL Technologies, Trichy
- E-learning-HCL Infosystems limited, Trichy
- A short term programme on “Accreditation of Technical Institutions” conducted by NITTR, Chandigarh on 13-12-2004 to 17-12-2004.
- National Level Technical paper presentation Competition-2005-S.V.Institute of Computer studies, Kadi & Amoghsiddhi Education Society, Sangili
- National Conference on Emerging Technologies and Applications (ETA-2005)- Saurashtra University Rajkot, Gujrat.
- IBM faculty update Programme-Indicom Software & services, Chennai, on 6<sup>th</sup> October 2004.
- Effective Teaching Methods organized by A.V.C.College of Engineering, Mannampandal.
- National workshop on Tsunami Rehabilitation organized by A.V.C.College of Engineering, Mannampandal.
- Technology Seminar- HCL Info systems, Trichy
- National Conference on Emerging Technologies and Applications (ETA-2005) Saurashtra University, Rajkot,Gujrat
- Inter-National Conference on Gender issues in E-Society-Annamalai University, Chidambaram
- Faculty Development Programme on “How to Write and Publish a Research Paper in a Journal” on 19-01-2006.
- Two Day Workshop on Innovative Skills Organized by Staff Development and ISTE chapter A.V.C College Of Engineering, Mannampandal.

- One day Seminar on “Image and Video Processing & Analysis” Organized by NIT, Trichy on 05<sup>th</sup> December 2007.
- Two days FDP on Web Development Tools Organized by Department of Computer Science & Engg., A.V.C College Of Engineering, Mannampandal on 04<sup>th</sup> & 05<sup>th</sup> Dec’2007.
- ISO Awareness Programme -Workshop on Effectiveness of Quality Management System Organized by A.V.C College Of Engineering, Mannampandal on 02<sup>nd</sup>& 3<sup>rd</sup> Jan’08.
- FDP on Virtual Class Room Organized by Department of Computer Applications
- A.V.C College Of Engineering, Mannampandal on 23<sup>rd</sup> Jan’08.
- Achieving Excellence in Teaching-Learning by Effective and Active Teaching Skills Organized by ISTE Staff Chapter & Staff Development Committee A.V.C College of Engineering, Mannampandal on 24<sup>th</sup> Jan’08.
- Two days workshop on C# & .NET Organized by Department of Computer Science & Engg., A.V.C College Of Engineering, Mannampandal on 29<sup>th</sup> & 30<sup>th</sup> Aug’2008.
- Three days workshop on “Advancements in Image/Video Processing and Soft Computing with Hardware Implementation” Sponsored by DRDO and IEEE Signal Processing Society” and Organized by New Horizon College of Engineering, Bangalore.
- FDP on “Network on Chip” Organized by Department of Information Technology, Oxford Engineering College, Tiruchirappalli, on 20<sup>th</sup> December 2010.
- National Seminar and Workshop on “Research Challenges in Wireless Sensor Networks” on 12<sup>th</sup> & 13<sup>th</sup> August 2011 sponsored by Ministry of Earth Sciences, organized by Periyar Maniammai University, Thanjavur.
- One day Seminar on “Mobile Multimedia Techniques”, Organized by Department of Information Technology and CSI, of Oxford Engineering College, Trichy, on 27<sup>th</sup> August 2011.
- National workshop on “Cloud Computing” Sponsored by ministry of earth science. Organized by ISTE & Periyar Maniammai University, Thanjavur, on 9<sup>th</sup>& 10<sup>th</sup> September 2011.
- Two days workshop on “Advanced .Net Technologies” Organized by Department of Computer Applications, Bharathiyar College of Engineering and Technology, Karaikal on 16<sup>th</sup> and 17<sup>th</sup> March 2012.
- One Day Workshop on “Recent Trends in Software Engineering” Organized by Periyar Maniammai University, Thanjavur, on 25<sup>th</sup> Jan 2013.
- One day Workshop on “Effective Research in Computer Technology” Organized by Bharathiyar College of Engineering and Technology, Karaikal.
- One day Workshop on “Android Application Development and Job Opportunities” Organized by Bharathiyar College of Engineering and Technology, Karaikal.
- One day Workshop on “Open Source Software” Organized by Bharathiyar College of Engineering and Technology, Karaikal.
- A Two-day Workshop on ‘PHP and MySQL’ Organized by Bharathiyar College of Engineering and Technology, Karaikal on 14<sup>th</sup> & 15<sup>th</sup> February 2014.
- “Multilevel Image Fusion Techniques for Impulse Noise Removal in Digital Images” – 4<sup>th</sup> IEEE – International Conference on Advances in Engineering and Technology (ICAT 2014) Organized by E.G.S Pillai Engineering College, Nagapattinam on 2<sup>nd</sup> May 2014.
- “One-day workshop on PYTHON” Organized by Bharathiyar College of Engineering and Technology, Karaikal on 11<sup>th</sup> March 2015.
- 5 Days Virtual Faculty Development Programme on “Recent Trends in Biomedical Engineering – Research Perspective” organized by Department of Biomedical Engineering, Dr.N.G.P. Institute of Technology During April 26-30, 2020.
- 7-day Faculty Development Program (FDP) on the topic “NBA Accreditation Process” organized by MEA Engineering College, Perinthalmanna, Kerala.
- One-day webminar on “CO-PO Mapping” Organized by Sri Manakula Vinayagar Engineering College, Puducherry, on 29<sup>th</sup> May 2020.

- AICTE Training and Learning (ATAL) Academy 5 - Days FDP on “Software Testing:Emerging Trends” from 26 July 2021 to 30 July 2021, Organized by Manipal University, Jaipur.
- AICTE Training and Learning (ATAL) Academy 5 - Days FDP on “Employee Engagement” from 04 September 2021 to 08 September 2021, Organized by University of Allahabad, Prayagraj.
- AICTE Training and Learning (ATAL) Academy 5 - Days FDP on “IOT” from 05 October 2021 to 09 October 2021, Organized by Institute of Technology, Gopeshwar.

#### **Board of Study Member**

- Board of Study member for PG Programme (M.Tech., M.C.A., & M.Sc (Computer Science)) at Pondicherry University, Puducherry (U.T).
- Board of Study member for PG Programme at E.G.S Pillai Engineering College, Nagapattinam.
- Academic Council member in Bharathiyar College of Engineering and Techology, Karaikal

#### **Details of projects sanctioned and being implemented**

Sl.No.	Title of the project and name of the investigator	Sponsoring authority and sanction Ir. No. with date	Total funds provided
1.	Modernisation of Image Processing and Graphics Lab Name of the investigator – Dr.M.Senthilmurugan	Ref.No.12/AICTE/RIFD/MOD (Policy-3) Pvt-25/2012-13	<b>5.2 Lakhs</b>

#### **Grand Sanctioned from various Agencies**

Sl.No.	Title of the Event	Sponsoring authority and sanction Ir. No. with date	Total funds provided
1.	International Conference on Advances in Adaptive Techniques in Engineering and Technology Name of the investigator – Dr.M.Senthilmurugan	Ref.No.SYM/7708/12-HRD Dec 24,2012	<b>0.4 Lakhs</b>

#### **Research (Ph.D) Supervisor**

- Recognized as supervisor for PhD Programme under Bharathiyar University, Coimbatore.
- Recognized as supervisor for PhD Programme under Karpagam University, Coimbatore.

#### **Research (Ph.D) Guidance**

- **Guided 5 research scholars at Bharathiar University, Coimbatore**

#### **Programmes Organized as a Coordinator**

- Coordinator for Computer Training Programme for Police Personnel Sponsored by State Government of Tamilnadu.
- Coordinator for Computer Training Programme for Police personnel sponsored by Anna University, Chennai
- Organized Data Entry Programme for Revenue Department, Nagappatinam District.
- Coordinator for the Computer Training Programme for the wards of Police personnel organized by the SP, Nagappatinam district.



- Organized a one day workshop on “NPTEL Awareness Workshop” by Department of Computer Applications, Karaikal, on 10<sup>th</sup> August 2011.
- Organized a seminar on “Winning a Habit” by Department of Computer Applications, Karaikal, on 13<sup>th</sup> September 2011.
- Organized a seminar on “.NET Technologies” by Carrer Development Cell, Chennai on 13<sup>th</sup> September 2011.
- Organized a seminar on “Ad-hoc Networks” by Department of Computer Applications, Karaikal, on 13<sup>th</sup> September 2011.
- Organized National Level Technical Students Symposium Virtuoso’11 on 29<sup>th</sup> & 30<sup>th</sup> September 2011 at Bharathiyar College of Engineering and Technology, Karaikal.
- Organized One day workshop on “.NET Technologies” on 17<sup>th</sup> February 2012 at Bharathiyar College of Engineering and Technology, Karaikal.
- Organized a two-day workshop on “.NET Technologies” on 16<sup>th</sup> & 17<sup>th</sup> March 2012 at Bharathiyar College of Engineering and Technology, Karaikal.
- Organized a Guest Lecture on “Data Mining” on 29<sup>th</sup> Sep 2012 at Bharathiyar College of Engineering and Technology, Karaikal.
- Organized a one-day workshop on “NPTEL” on 15<sup>th</sup> Dec 2012 at Bharathiyar College of Engineering and Technology, Karaikal, Conducted by Classle Knowledge Private Limited, Chennai.
- Organized a Two-day National Contest on “Learning Challenge” Conducted by Classle Knowledge Private Limited, Chennai, on 8<sup>th</sup> & 9<sup>th</sup> Feb 2013 at Bharathiyar College of Engineering and Technology, Karaikal.
- Organized a One-day Workshop on “Open Source Software” Conducted by Department of Computer Applications, Karaikal on 2<sup>nd</sup> March 2013.
- Organized National Level Technical Students Symposium Virtuoso’13 on 21<sup>st</sup> & 22<sup>nd</sup> March 2013 at Bharathiyar College of Engineering and Technology, Karaikal.
- Organized a Two-day Workshop on “PHP and MySQL” conducted by Department of Computer Applications, Karaikal on 14<sup>th</sup> & 15<sup>th</sup> February 2014.
- Organized a “One-day workshop on PYTHON” Organized by Bharathiyar College of Engineering and Technology, Karaikal on 11th March 2015.

#### **Acted as Editor-in-Chief**

- Editor-in-Chief in International Journal of Engineering and its Applications (IJE) ISSN: 2250-3935 (Print), BCET, Karaikal.
- Editor-in-chief in Departmental Bi-monthly Newsletter (SPARK) at Bharathiyar College of Engineering and Technology, Karaikal.

#### **Acted as Editorial Board Member**

##### **Recognized as a Editorial board member / Reviewer for the following International Journals**

- Editorial Board member in International Journal of Computer Theory and Engineering (IJCTE) ISSN: 1793-821X (Online Version); 1793-8201 (Print Version).
- Associate Editor in Journal of Advances in Computational Research (ISSN: 0975-3273, E-ISSN: 0975-9085).
- Associate Editor in International Journal of Computer Applications (ISSN: 0975-8887), New York, USA.
- Editorial Board member in International Journal of New Computer Architectures and their Applications ISSN: 2220-9085 (online), Hong Kong.

#### **Acted as Reviewer in Conferences**

##### **Recognized as a reviewer for the following National / International Conferences:**

- 3<sup>rd</sup> International Conference on Machine Learning and Computing (ICMLC 2011), Feb 2011 Singapore.
- International Conference on Advances in Engineering and Technology (ICAET 2011), May 2011, EGS Pillay Engineering College, Nagapattinam.
- IEEE International Conference on Advances in Engineering, Science and Management (IEEE-ICAESM 2012), Organized by EGS Pillay Engineering College, Nagapattinam.
- The International Conference on Digital Information and Wireless Communications (ICDIWC2012), Organized by Hindusthan College of Arts and Science, Coimbatore.
- IEEE International Conference on Advances in Engineering, Science and Management (IEEE-ICAESM 2013), Organized by EGS Pillay Engineering College, Nagapattinam.
- IEEE International Conference on IEEE – International Conference on Advances in Engineering and Technology (ICAT-2014) Organized by EGS Pillay Engineering College, Nagapattinam.

<b>Examiner</b>	:	Anna University, Chennai Pondicherry University, Puducherry Annamalai University, Chidambaram Vinayaka Missions University, Salem Sastra University, Thanjavur
<b>Question Paper Setter</b>	:	Anna University, Chennai Pondicherry University, Puducherry Bharathiyar University, Coimbatore Bharathidasan University, Trichy Madurai Kamarajar University Annamalai University Sastra University Manonmainiam Sundaranar University KSR College of Engineering

**Additional Responsibilities, Academic and Extra-curricular:**

- Acted as Co-ordinator for ICT Academy of Tamilnadu
- Acted as Co-ordinator for ISO 9001:2000 in certification of the College.
- Acted as Chief Superintendent for University Examinations
- Professor-In-Charge for Computer Lab
- Acted as Chief Superintendent for TNPSC CSSE-1 / 2008.
- Acted as Chief Superintendent for TNPSC- VAO Examinations – 2011
- Co-ordinator for Campus Classle Programme.
- Acted as College Calendar Committee Co-ordinator
- Acted as College Discipline Committee Co-ordinator
- Acted as College NBA (National Board of Accreditation) Committee Co-coordinator.
- Chief Editor for Departmental News letter (SPARK).
- Chief Editor for Annual Magazine (MIST).
- Acted as Co-ordinator for Overall Time-table Committee.
- Admission Committee Member for Bharathiyar College of Engineering and Technology.
- Acted as Co-ordinator for Training and Placement Cell.
- Acted as Co-ordinator for Entrepreneurship Development Cell.
- Acted as Co-ordinator for College Grievance Cell.
- Acted as Co-ordinator for Research and Development Cell.
- Acted as Chief Superintendent for Pondicherry University Examinations.

**Membership in Professional Societies** :

- Member in Indian Society for Technical Education (ISTE).
- Member in Computer Society of India (CSI).
- Member in International Association of Computer Science and Information Technology (IACSIT).
- Member in International Association of Engineers (IAENG).
- Member in Computer Science Teachers Association (CSTA).

**Declaration:**

I hereby declare that the information given above by me is true to the best of my knowledge and I am solely responsible for its accuracy.

(M. SENTHILMURUGAN)