

Dr.V.Kalaivani M.E.,Ph.D.,
Professor
Department of Computer Science and Engineering
National Engineering College
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EXPERIENCE

Experience in National Engineering College, Kovilpatti: 22 Years

- ❖ Professor 13.07.2015-till date
- ❖ Associate Professor (SG) 13.02.2012-12.07.2015
- ❖ Associate Professor 10.06.2010-12.02.2012
- ❖ Sr. Lecturer 22.05.2006-09.06.2010
- ❖ Lecturer 12.06.1997-31.05.1999, 11.06.2000-21.05.2006

EDUCATION

Ph.D

2011, Faculty of ICE, Anna University Chennai, thesis title, "Design and Development of E-Learning and Semantic Search Engine"

M.E

2002, CSE, National Engineering College, Kovilpatti, I Class with Distinction, University Rank Holder

B.E

1996, Madurai Kamaraj University, I Class with Distinction, University Rank Holder

RESEARCH INTERESTS

Web Mining, Medical Image Analysis, Data Mining

COURSES TAUGHT

Data Mining, Internet of Things, Internet Programming, Design and Analysis of Algorithms, Computer Organization and Architecture, Web Technology, Advanced Databases, XML and Web Services, Pattern Recognition, Distributed Computing, Mobile Pervasive Computing.

SUPERVISOR RECOGNITION

Recognized Supervisor under Anna University, Chennai since May 2014.

PhD Scholars in progress : 5.

RESEARCH FUNDED PROJECTS/SEMINARS

1. Principal Investigator for the Research Project funded by Institution of Engineers(India), Kolkatta titled “Automated weed eradication system using embedded techniques” and the sanctioned amount is Rs.60,000/- during 2017-18.
2. A research funded project titled “Integrating Cardiovascular Sounds and ECG for Cardiac diagnosis” has been recommended by Indian Council of Medical Research, New Delhi for providing the financial assistance of Rs.14,52,392/.
3. Fund Rs.2,05,000 is received from IEEE,TCS, BRNS, ISRO for organizing IEEE International Conference on Computing Technologies and Intelligent Data Engineering (ICCTIDE’16) during 7-9, January 2016.
4. Fund received CSIR for organizing “Two days 9th National Conference on Image Processing and Networking “NACIPAN’13” 01.03.2013 & 02.03.2013.
5. Grant received from Department of Science and Technology for conducting “Two days National seminar on Research Issues and Challenges in Cognitive Science” from 01.02.1013 and 02.02.2013.
6. Grant received from Anna University, Chennai for conducting “Two weeks Faculty Development Training Programme” on “Web Technology” from 07-11-2005 to 19-11-2005

Expert Lecture Delivered

Sl.No	Title	Venue	Date
1.	R Programming Language	National Engineering College	23.05.2020
2.	International Conference,IConRAEECCCE’19, Chair Person	Mepco Schlenk Engineering College, Sivakasi	06.12.19
3.	Big Data Analytics with R Programming	Sri Vidya College of Engineering & Technology, Viruthunagar.	10.09.19
4.	Dynamic Programming: Coin Changing problem, Computing binomial Coefficient, Optimal Binary Search tree & Applications	Anna university sponsored FDTP, NEC,Kovilpatti	29.11.18 & 30.11.18
5.	Forest Fire Detection System	National Institute of Technology(NIT), Calicut, Kerala	26.02.2018
6.	Interactive Machine Translation	CIIL,NEC,Kovilpatti	06.10.2016

7.	Medical Data Mining	APC Govt. College, Tuticorin.	14.09.2015
8.	Service Oriented Architecture	IT Department, NEC, Kovilpatti	09.06.2014
9.	Data Mining	IT Department,, NEC, Kovilpatti	03.01.2014
10.	Research Challenges in Cognitive Science	CSE-PG, NEC, Kovilpatti	01.02.2013
11.	Semantic Information Retrieval	CSE, NEC, Kovilpatti	07.04.2012
12.	Research Directions for UG & PG students	PSRR Engineering College, Sivakasi"	26.09.2013
13.	Computing Technologies	Lakshmi Ammal Polytechnic College, Kovilpatti	06.09.2012.
14.	Web designing	St. Mother Teresa Engineering college, Vagaikulam, Thoothukudi	07.09.2012
15.	Green Computing	PSR Engineering College,Sivakasi	01.09.2012
16.	Recent Trends and developments in Web Technology	Bharat Niketan Engineering College, Theni	19.03.2010
17.	XML and Web Services	Jeyamatha Engineering College, Aralvaimozhi, Kanyakumari District	07.04.2010

REVIEWER

Reviewer for the following journals

1. Biocybernetics and Biomedical Engineering Journal(Elsevier)
2. Informatics in Medicine Unlocked Journal (Elsevier)
3. International Conference,IConRAEECCCE'19, Mepco Schlenk Engineering College, Sivakasi

INTERNATIONAL JOURNAL PUBLICATIONS

Sl.No	Title of the paper	Name of the Journal	Page No. and Volume	Year	Impact Factor/ Indexing
1.	Fake Soft drinks detector using IOT	International Journal of Recent Technology and Engineering	Vol.8, Issue 6	2020	Scopus Indexed
2.	Automated Weed Removal System Using Convolutional Neural Network.	International Journal of Scientific & Technology Research	Volume 9 - Issue 3	2020	Scopus Indexed
3.	Machine learning and IoT-based cardiac arrhythmia diagnosis using statistical and dynamic features of ECG	Springer, Journal of Supercomputing, ISSN:0920-8542	Volume 75, No.2 DOI:10.1007/s11227-019-02873-y	2019	SCI Journal, IF: 1.532 Scopus Indexed
4.	Remote Sensing For Forest Fire Detection Using Landsat Images	Journal of Web Engineering	Vol. 17, No.6, pp. 3138-3150, 2018, ISSN 1544-5976	2018	SCI Journal, IF :0.311 Scopus Indexed
5.	A Neural Network based Cardiac Arrhythmia Diagnosis system from Dynamic Features of Electrocardiogram Signal	Indian Journal of Science and Technology	Volume 11, Issue 43	2018	Scopus Indexed
6.	Phonocardiographic Signal and Electrocardiographic Signal Analysis for the Detection of Cardiovascular Diseases	Biosciences Biotechnology Research Asia	Vol. 15(1), p. 79-86	2018	UGC approved Journal
7.	Extraction of R-Peak from Photoplethysmographic signal for diagnosis of cardiac diseases	International Journal of Pure and Applied Mathematics	Volume 118 No. 18 2018, 2979-2984	2018	Scopus Indexed
8.	Analyzing Social Media Data for Understanding Students Learning Experiences and Predicting their Psychological Pressure	International Journal of Pure and Applied Mathematics	Volume 118 No. 7, pp.513-521. ISSN: 1314-3395	2018	Scopus Indexed
9.	Big data analysis for heart disease detection system using map reduce technique	IEEE digital library, IEEE	pp.1- DOI: 10.1109/ICCTIDE.2016.7725360	2016	Scopus Indexed
10.	Diagnosis of Arrhythmia Diseases using Heart Sounds and ECG Signals	Russian Journal of Cardiology ISSN:1560-4071	Vol.1(105), Engl.pp.35-41	2014	IF :0.5, SCI, Annexure-I (2015) No.7427 Scopus Indexed

11.	A Remote Healthcare Monitoring System for Faster Identification of Cardiac Abnormalities from Compressed ECG Using Advanced Data Mining Approach	Springer , Lecture Notes in Electrical Engineering, ISSN:18761100	Vol.222, pp 227-236	2013	Scopus Indexed Annexure-II (2013) No. 12563
12.	Dynamic web page segmentation based on detecting reappearance and layout of tag patterns for small screen devices	International Conference on Recent Trends in Information Technology, ICRTIT 2012	Digital Object Identifier: 10.1109/ICRTIT.2012.6206790,pp .508-513	2012	Scopus Indexed
13.	Analysis of Generic E-Learning Framework	World Review of Science, Technology and Sust. Development (WRSTSD), Inderscience Publishers, Switzerland (Impact factor-0.22) ISSN:17412242	Vol. 5, Nos. 3/4, PP.288-300	2008	Annexure-II (2014) No.19178 Scopus Indexed
14.	Reclamation of 2d Images from 3d Medical Resonance Images Using SWT	International Journal Of Multidisciplinary Research Centre (IJMRC) ISSN: 2454-3659(P) 2454-3861(E)	Volume I, Issue 5 October, pp.1-8	2015	-
15.	Analysis of EEG Signal for the Detection of Brain Abnormalities	International Journal of Computer Applications® (IJCA) (0975 – 8887)	-	2014	-
16.	Classification of Cardiac Vascular Disease from ECG Signals for Enhancing Modern Health Care Scenario	Health Informatics – An International Journal	Vol.02, No.04, pp.63 - 72.	2013	-
17.	Health Care Monitoring for the CVD Detection using Soft Computing Techniques	International Journal in Foundations of Computer Science & Technology (IJFCST),	Vol.3,No.4,pp. 21 - 30	2013	-
18.	Design and Development of Search Engine System Using Semantic Concepts	International Journal of Information Science and Intelligent System	Vol. 2, No.3.PP.43-52	2013	-
19.	Network Based Framework for Information Retrieval Using Feature Association with Improved Keyword Weighting Factor	International Journal of Computer Trends and Technology-	volume4, Issue2- ISSN: 2231-2803 PP.106-111	2013	-
20.	Visual Search Optimization Using Concept Related Re-Ranking	International Journal on Computer Applications(IJCA)	Vol.ICON3C, No.1, pp.28-32, ISBN: 973-93-80867-39-9	2012	0.8

21.	User Interactive Post Processing of Association Rules and Correlation Based Redundancy Removal	International Journal on Computer Applications(IJCA)	Vol.ICON3C, No.3,pp.31-35, ISBN: 973-93-80867-33-2	2012	0.8
22.	Reappearance Layout Based Web Page Segmentation for small screen devices	International Journal on Computer Applications(IJCA)	Vol.No.49, No.20	2012	0.8
23.	A Texture Segmentation using Modified Hill-Climbing Approach	International Journal on Computer Applications(IJCA)	Number 1 - Article 6 pp.23-31	2011	0.8
24.	An Overview of Web Engineering and its Applications : A Survey and a Report	Association for the Advancement of Modeling & Simulation Techniques in Enterprises, AMSE, France	Vol. 12 n° 4, Advances D	2007	-

Paper Presented in International Conferences: 21

S.No	Title of the Paper	Name of the Conference	Name of the Organization	Month & Year
1.	Historical Mining in Kingdoms of South India	TNSCST sponsored International Conference on Innovations in Engineering, Science and technology	Kalasalingam Institute of Technology, Krishnankoil, Srivilliputhur.	Feb 16-17, 2019
2.	Machine learning and IoT based Cardiac arrhythmia diagnosis using statistical and dynamic features of ECG	International Symposium on Artificial Intelligence and Computer Vision	College of Engineering Guindy, Anna University, Chennai	Sep 26-28, 2018.
3.	An IoT-Cloud Based ECG Telemonitoring System for Smart Healthcare	International Conference on Applied Science and Engineering and Technology (ICASET' 18	Sengunthar college of Engineering, Thiruchengodu.	Mar 16-17, 2018
4.	Analyzing Social Media Data for Understanding Students Learning Experiences and Predicting their Psychological Pressure	International Conference on Advances in Computer Science, Engineering and Technology (ICACSET' 18),	Kalasalingam University, Krishnankoil, Tamilnadu, India	January 19-20, 2018
5.	Automatic weed eradication system using embedded system	International Conference on "Advanced Computing Communication Systems"	Sri Eshwar college of Engineering, Coimbatore.	April, 2017
6.	Big data analysis for heart disease detection system using map reduce technique	IEEE International Conference on Computing Technologies and Intelligent Data Engineering (ICCTIDE)	National Engineering College, Kovilpatti	January, 2016

7.	Detection of Diabetic Heart Diseases using ECG and PPG Signals	IEEE Sponsored 7th National Conference on Computing, Communication and Information Systems.	Sri Krishna College of Engineering and Technology, Coimbatore.	February, 2015
8.	Development of Framework for the Classification of Cardiac Arrhythmia Diseases by Analyzing Big Data	IEEE Sponsored 7th National Conference on Computing, Communication and Information Systems (NCCCIS-2015)	Sri Krishna College of Engineering and Technology, Coimbatore.	February, 2015
9.	Real time diagnosis of respiration rate using single lead ECG	International Conference on Biosignal, Image and Instrumentation(ICBSII-2013)	SSN College of Engineering, Chennai	March, 2013
10.	Cardiac Arrhythmia Diagnosis System using Data Mining Techniques in HRV Features	International Conference on Biosignal, Image and Instrumentation(ICBSII-2013)	SSN College of Engineering, Chennai	March, 2013
11.	User Interactive Post Processing of Association Rules and Correlation Based Redundancy Removal	International Conference, ICON3'12	Government College of Engineering, Tirunelveli	April, 2012
12.	Query Optimization Using SQL Approach for Data Mining Analysis	International Conference ICON3C'12	Government College of Engineering , Tirunelveli	April, 2012.
13.	Visual Search Optimization Using Concept Related Re-Ranking	International Conference on Recent Trends in Computational Methods, Communication and Controls.(ICON3C'12)	Government College of Engineering , Tirunelveli	April, 2012
14.	Design and Analysis of Information Retrieval System Using Semantics Concepts.	International Conference on Emerging Trends in Engineering Technologies.	Noorul Islam University, Kumaracoil.	March, 2010.
15.	Development of The Information Retrieval System from the XML Documents Using Semantic Concepts.	International Conference on Emerging Trends in Engineering Technologies.	Noorul Islam University, Kumaracoil.	March, 2010.
16.	A Modified Texture Segmentation Using Spectral, Shape and Intensity Features.	International Conference on Intelligent Science and Technology-SUNIST 2011.	Sun College of Engineering and Technology, Sun Nagar,Nagercoil.	March, 2011
17.	Network Based Framework for Information Retrieval Using Feature Association	International Conference on Information, Communication & Embedded Systems(ICICES-2011)	S.A. Engineering College, Chennai-77	February, 2011.
18.	Simulation on JOB Scheduling Based on Cost Optimization in Grid Environment	International Conference on Information, Communication & Embedded Systems(ICICES-2011)	S.A. Engineering College, Chennai-77.	February, 2011.
19.	Design and Analysis of Information Retrieval System using Semantic Concepts	International Conference on Emerging Trends in Engineering Technologies(ICETES)2010	Noorul Islam University,Kumaracoil	25th & 26th Mar'10

20.	Development of the Information Retrieval System from the XML Documents using Semantic Concepts	International Conference on Emerging Trends in Engineering Technologies(ICETES)2010.	Noorul Islam University,Kumaracoil	25th & 26th Mar'10
21.	Design and Development of Reasoner for the Semantic Search Engine	International Conference on Computing Technologies(ICONCT'09)	Mepco Schlenk Engineering College, Sivakasi	9-11, December, 2009

NATIONAL CONFERENCE PUBLICATIONS: 20

Sl. No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1.	Attribute information extraction for small data set using classification technique	National Conference on Informational Network Management(NCINM'13)	Thiyagarajar College of Engineering, Madurai	04.04.2013
2	Ontology based search engine using HYBRID data alignment	2nd National Conference on Computing,Communication and Information Systems(NCCIS-2013)	Kongu engineering College	22.02.2013
3	Cardiac Arrhythmia diagnosis system using data mining techniques	National Conference on Computing, Communication & Information System(NCCIS-2013)	Sri Krishna College of Engineering	09.02.2013
4	User Interactive Post Processing of Association Rules and Redundancy Removal	National Conference on Computer Vision Sponsored by DRDO	Dr.Sivanthi Aditanar College of Engineering, Tiruchendur.	January,2012
5	Optimization of Visual Search Visual Relation Based e-ranking	National Conference on Computer Vision Sponsored by DRDO	Dr.Sivanthi Aditanar College of Engineering, Tiruchendur.	2012
6	Extraction of Data From Heterogeneous Web Pages Using Clustering.	National Conference on Computer Vision Sponsored by DRDO	Dr.Sivanthi Aditanar College of Engineering, Tiruchendur.	2012
7	Personalization of Community Web Directory Using Web Usage Data	National Conference on Computer Vision Sponsored by DRDO	Dr.Sivanthi Aditanar College of Engineering, Tiruchendur.	2012
8	Development of Web Based System for Disaster Management using Schema Integration Approach	National Conference on Information and Network Management(NCINM 2011)	Thiagarajar College of Engineering, Madurai.	March 2011
9	Dynamic Web Page Segmentation Based on Detecting Reappearance of Tag Pattern for Small Screen Devices	National Conference on Computer Vision Sponsored by DRDO	Dr.Sivanthi Aditanar College of Engineering, Tiruchendur.	January,2012
10	Image Segmentation for Computer Aided Histopathology Using Iterative Watershed	National Conference on Soft Computing	Dr.Sivanthi Aditanar College of Engineering, Tiruchendur.	March 2011
11	Design of the Semantic Search Engine Using XML Documents	National Conference on High Performance Computing	Government College of Engineering, Tirunelveli.	2010
12	Information Retrieval System for Semantic Search Engine	National Conference on Advanced Computing and Information Systems	Kongu Engineering College,Perundurai Erode.	2009
13	Design And Development of Reasoner for the Semantic Search Engine	National Conference	GCT,Coimbatore.	March 2009
14	Design And Development of Paper For Query Optimization	National Conference on Emerging Trends in Computing and Network Technology.	K.L.N College of Information Technology, Madurai.	March 2009
15	Development of Search Engine Using Semantic	National Conference on Recent Trends in	RVS College of Engineering &	March 2010

	Concepts	Information technology(NCRTIT)'10	Technology,Dindugul.	
16	Development of the Information Retrieval System from the XML Documents Using Semantics Concepts	National Conference on Recent Trends in Communication Systems(NCRCS)2010,	Kalasalingam University,Krishnankovil	March 2010
17	Analysis of Web Cache Replacement Policies	National Conference on Information technology-2008.	Kalasalingam University,Krishnankovil	February 2008
18.	Development of Ontology Based Web Applications	National Research Conference on Challenges&Innovations in Information Technology .CIIT-2008	Kongu Engineering College,Perundurai Erode.	February 2008
19.	Development of Search Engine using Semantics Web Concepts	National Conference on Convergence of IT Research.	Mepco Schlenk Engineering College,Sivakasi.	March 2007
20.	Design And Analysis of Standards Driven Generic Framework Model For E-Learning Environments Using Rational Rose	Third National Conference on ACENET'07.	PSNA College of Engineering and Technology,Dindigul 624 622,India.	March 2007

TECHNICAL EVENTS ORGANIZED

Sl.No	Event Title	Sponsoring Agency	Amount	Duration
1.	R Programming Language for Teachers	Ministry of Human Resource Development, New Delhi	Remote Centre of IIT Bombay	09.11.2019
2.	WebEx Seminar - Time Complexity	University of Texas, Dallas, USA	-	21.02.19
3.	Recent advancements in computing technologies	University of Texas, Dallas, USA	-	28.11.17
4.	Predictive Maintenance and Remote Monitoring of wind turbines using IoT and Big Data	University of Texas, Dallas, USA	-	05.10.17
5.	Agile Methodology	University of Texas, Dallas, USA	-	14.09.17
6.	Time Complexity	University of Texas, Dallas, USA	-	August,2016
7.	Pre-Engineering Programme	University of Texas, Dallas, USA	-	01-08-16 to 04-08-16.
8.	IEEE International Conference on Computing Technologies and Intelligent Data Engineering (ICCTIDE'16)	IEEE,TCS, BRNS, ISRO	Rs.2,05,000	7-9, January 2016
9.	National Conference on Advanced Image Processing and Networking	-	-	07.03.2015.

	"NACIPAN'15"			
10.	11th National Conference on Advanced Image Processing and Networking "NACIPAN'14"	-		06.03.14 to 07.03.14.
11.	CSIR sponsored Two days 9th National Conference on Image Processing and Networking "NACIPAN'13"	CSIR	25,000	01.03.2013 & 02.03.2013
12.	Two days Seminar on Research Motivation-A Perspective			30.11.2012 & 01.12.2012
13.	8th National Conference on Image processing & Networking "NACIPAN'12"			02.03.2012 & 03.03.2012
14.	7th National Conference on Image processing & Networking "NACIPAN'11"			04.03.2011 & 05.03.2011.
15.	Department of Science and Technology sponsored Two days National seminar on Research Issues and Challenges in Cognitive Science	DST	Rs.30,000	01.02.1013 and 02.02.2013
16.	IBM Training Programme on "DB2"	IBM	-	19.11.2009 to 21.11.2009.
17.	IBM Training Programme on "DB2"	IBM		30.03.2010 to 01.04.2010.
18.	Computer Training Programme for the Judicial Officers			25.06.2007 to 20.07.2007.
19.	Faculty Development Programme on IBM Community Edition Technologies (J2EE, Eclipse, WAS CE, DB2)	IBM		25.10.2007 to 26.10.2007
20.	Faculty Development Training Programme on "Web Technology	Anna University, Chennai	Rs.25,000	07-11-05 to 19-11-05

SHORT TERM COURSES / SEMINARS / WORKSHOPS ATTENDED

S.No	Title	Period	Venue
1.	Big Data Analytics with HADOOP	10.10.2019 & 11.10.2019	Pondicherry Engineering College, Pondicherry.
2.	Three days workshop on AI & Deep Learning, Bennett University, Noida	28.12.2018 to 30.12.2018	NEC
3.	Attended work shop on National Information Centre for Climate and Environment Studies	26.02.2018	National Institute of Technology, Calicut
4.	Attended one week Industrial training	13.02.2018 to 17.02.2018	Assistanz Networks Pvt. Ltd., Coimbatore
5.	Attended and certified NPTEL online course on "Computer Organization and Architecture"	09-07-2017 to 26-10-2017(12 Weeks)	NPTEL & IIT KHARAGPUR

6.	Attended and certified NPTEL course on "Design and Analysis of Algorithms"	23.01 2017 to 17.03.2017 (08 Weeks)	NPTEL & IIT Madras
7.	Attended and certified NPTEL online course on "Introduction to Mobile Application Technology"	05.09.2016 to 30 Sep 2016 (4 weeks)	NPTEL & IIT Madras
8.	Professional Skills Development Programme"	05.08.15 to 07.08.15	Engineering Staff College of India(ESCI), Hyderabad
9.	Formulation of R & D initiatives for Women Scientists and Technologists	29.05.2014 to 01.06.2014	Engineering Staff College of India(ESCI), Hyderabad
10.	Attended NBA Resource Person Training Workshop Phase I & II	07.06.14 & 14.06.14 –	National Engineering College
11.	Advanced Image Processing towards Research	16.03.2013	National Engineering College
12.	Principles & Practices of Knowledge Discovery Database	14.09.12 & 15.09.12	Anna University, Chennai
13.	J2EE and Best Practices in Application Development	25.02.10 & 26.02.10	Anna University of Technology, Tirunelveli.
14.	Machine Learning Techniques	11.09.09 & 12.09.09	PSG College of Technology, Coimbatore
15.	XML and Web Services	23.05.08 & 24.05.08	National Engineering College,
16.	Research Motivation	10.11.2006 & 11.11.2006	National Engineering College
17.	Effective Teaching and Research Methodology for College Teachers	23.09.06	Sri Ramakrishna Engineering College, Coimbatore
18.	Ph.D Aspirants Meet on Academic Research : An Industrial perspective	14.09.06 to 16.09.06	National Engineering College
19.	AICTE – ISTE Sponsored Short Term Training Programme on Web Technology	25.10.04 to 06.11.04	Mepco Schlenk Engineering College, Sivakasi
20.	2 days workshop on "DOT NET Technology	08.11.04 to 09.11.04	Kamaraj College of Engineering, Virudhunagar
21.	3 days workshop in "Digital Signal Processing"	17.04.03 to 19.04.03	National Engineering College

Industry Know-How

- One week Industrial Training have been attended at M/s Assistanz Technologies Pvt.Ltd., Software development and cloud based company from 13.02.2018 to 17.02.2018.

Specific Achievements:

- University I Rank in BE and College III Rank in ME degree
- Innovative Student Project Award, Indian National Academy of Engineering(INAE), 2013 for the Project is selected "Real Time Diagnosis System for Cardiac Arrhythmia Disease Based on HRV Features Using Data Mining Techniques"
- Best Paper award in International conference on Emerging Trends in Engineering Technologies (ICETES'10), NI University, Tuckalay on 25.03.2010.
- Author for "Web Technology: Principles and Practices", book published by Sree Magnus Publications, Chennai.

Additional Responsibilities held :

1. Coordinator in IQAC (Internal Quality Assurance Cell) from 2018-19 to till date.
2. Co -Coordinator in IQAC from 2016-17 to 2018-19
3. Professor In-charge, Revamping of College Website
4. Anna University Chief Superintendent during 2016-17.
5. Associate Warden in Ladies Hostel from 2010 to 2015.
6. Staff Coordinator for Rotract Club from 2007 to 2010.
7. Staff Coordinator for Institution of Engineers Students' Chapter from 2004 to 2007.

Professional Membership

1. Member in IEEE
2. Member in IEEE ITS, Madras Section.
3. Life Member in Indian Society for Technical Education(ISTE)
4. MIE in Institution of Engineers (India)

Dr.V.KALAIVANI