

# Dr.P.Selvi Rajendran,B.E,M.E,Ph.D(NIT)

Professor (CSE )

[selvir@hindustanuniv.ac.in](mailto:selvir@hindustanuniv.ac.in)  
[p.selvirajendran@gmail.com](mailto:p.selvirajendran@gmail.com)

PLOT NO:14,LAKSHMI STREET  
ANANDA NAGAR  
SANTHOSAPURAM,CHENNAI-73

DoB: 17/05/1975+91 9445257280 / +91 8637635755

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## EDUCATION:

Ph.D [Computer Science and Engineering]  
National Institute of Technology, Tiruchirappalli  
Topic : Ontology Assisted Semantic Similarity among Text and Their  
Application to Automatic Assessment.

M.E [Computer Science and Engineering]  
Mepco Schlenk Engineering College  
Sivakasi

B.E [Computer Science and Engineering]  
Madurai kamaraj University

## PROFESSIONAL EXPERIENCE: 22 YRS

- Professor, Department of Computer Science and Engineering, Hindustan Institute of Technology and Sciences ,Chennai,03.9.2018-till date
- Professor, Department of Computer Science and Engineering, KCG College of Technology, Chennai, 15.6.2017-31.8.2018.
- Professor, Department of Computer Science and Engineering, VeltechMultitech Dr. Rangarajan Dr.Sagunthala Engineering College, 26.10.2016-27.5.2017
- Professor and Head, Department of Computer Science and Engineering, Tagore Engineering College, 4.10.2012 – 28.8.2016
- Associate Professor and Head ,Department of Information Technology, Tagore Engineering College,2008-2012
- Assistant Professor, Department of Computer Science and Engineering, Tagore Engineering College, 2003-2005
- Senior Lecturer, Department of Computer Science and Engineering, Tagore Engineering College, 2002-2003

## FIELD OF RESEARCH:

- Information Retrieval and evaluations, Content Filtering, Information Extraction, Web Ranking; Machine Learning - Text Categorization and Clustering
- Mining the Text - Textual Case Based Reasoning, Analysis of Textual content
- Deep learning, Artificial Intelligence applications in healthcare
- Ontology, Ant colony optimization

## **AWARDS:**

- Leadership Achievement Award(2012) : Received from Cognizant Technology Solutions Pvt Ltd
- Outstanding Faculty Award (2018) : Received from venus International Foundation
- Sarvotham Acharya Puraskar Award in the year of 2019 from Indian Server System.
- Best Researcher Award from Hindustan Institute of Technology,Chennai

## **Funded Projects**

- Working on the Research project on "Development of Anti-Cancer Drug Response Prediction Model using Ensemble Learning for Clinical Application" for ICMR worth 17,06,300/-
- TNSCST fund for Organize the National Conference

## **Recognition as Research Supervisor**

- Anna University
- HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE
- AMIT University

## **Reviewer for Journals:**

- KSII Transactions on Internet and Information Systems
- International Journal of Computer Science
- International Journal of Computer Science Engineering and Technology
- International Journal of Recent Computer Networking ,Mobile Computing,P2P,Computer Hardware and Applications.

## **LIST OF PUBLICATIONS:**

### **BOOKS:**

- Software Project Management ,Rakshna Publications
- Operating System, Rakshna Publications
- Information Retrieval Techniques,Sri Krishna Publications

### **PATENT:**

- Gesture Supporting Virtual Bulletin Board Using Augmented Reality
- RNN Based Spatio Temporal data Mining Model for urban road planning

## **RESEARCH PAPERS**

2022

1. Anithaashri, T.P.,Selvi Rajendran, P., Ravichandran, G., " Novel Intelligent System for Medical Diagnostic Applications Using Artificial Neural Network", Lecture Notes on Data Engineering and Communications Technologies, 2022, 101, pp. 93–101
2. P.Selvi Rajendran,Ms.Kartheeswari,"Anti-cancer Drug Response Prediction using Stacked Ensemble Approach",ICISC -2022,JAN 6-7,2022

3. Nikita Soren,P.Selvi Rajendran,"Early Disease Detection of Rice Leaf Using AlexNet Deep Architecture", International Conference on Advances in Data Science Challenges with Big Data Analysis (ICADSC2022), February 16 -17, 2022.
4. Nijana V, P.Selvi Rajendran,"A Systematic Review on Reinforcement Learning In Disease Prediction on Medical Data", International Conference on Advances in Data Science Challenges with Big Data Analysis (ICADSC2022), February 16 -17, 2022.

2021:

5. Rajesh George Rajan,Dr.P. Selvi Rajendran," Transfer-learning analysis for sign language classification models"Turkish Journal of Computer and Mathematics Education, Vol.12 No.9 (2021),1423-1433
6. Minu Susan Jacob,P. Selvi Rajendran," Fuzzy artificial bee colony-based CNN-LSTM and semantic feature for fake product review classification",Journal of Concurrency and Computation Practise and Experience, 17 August 2021  
<https://doi.org/10.1002/cpe.6539> **SCI**
7. Rajesh George Rajan,Dr.P. Selvi Rajendran," Gesture recognition of RGB-D and RGB static images using ensemble-based CNN architecture", Proceedings - 5th International Conference on Intelligent Computing and Control Systems, ICICCS 2021, pp. 1579–1584, 9432163 **Scopus**
8. Rajesh George Rajan,Dr.P. Selvi Rajendran," Comparative Study of Optimization Algorithm in Deep CNN-Based Model for Sign Language Recognition", Lecture Notes on Data Engineering and Communications Technologies, 2021, 75, pp. 463–471 **Scopus**
9. Lakshman kumar pappala, Dr.P. Selvi Rajendran,"A Novel Music Genre Classification using Convolution Neural Networks" IEEE conference on Communication and Electronics System,JULY 8-10, 2021
10. S.Haribabu, Dr.P. Selvi Rajendran,"Prediction of Flood by Rainfall using MLP Classifier of Neural Network Model", IEEE conference on Communication and Electronics System,JULY 8-10, 2021
11. Chakradhar reddy, Dr.P. Selvi Rajendran,"The Prediction of quality of the Air using Supervised learning", IEEE conference on Communication and Electronics System,JULY 8-10, 2021
12. Dr.P.Selvi Rajendran,Dr.Angilna Geetha," Optimization of hospital Bed Occupancy in Hosital Using Double Deep Q Network",International Conference on Intelliget Communication Technologies and Virtual Mobile Network(ICICV-2021),4-6 feb 2021.

2020:

13. P.Selvi Rajendran,Padmaveni Krishnan, D. John Aravindhar"Design and Implementation of Voice Assisted Smart Glasses for Visually Impaired People Using Google Vision API"4th International Conference on Electronics, Communication and Aerospace Technology (ICECA),2020.**Scopus**
14. P.Selvi Rajendran , Dr. T.P. Anithaashri,"Deep Reinforcement Learning based Optimization of Bed Occupancy Using Double Deep Q Network (DDQN)", submitted for IEEE WIECON conference 2020. **Scopus**

15. P.Selvi Rajendran , Dr. T.P. Anithaashri, "CNN based Framework for identifying the Indian Currency Denomination for Physically Challenged People", IOP Conference Series: Materials Science and Engineering for the publication. **Scopus**
16. P.Selvi Rajendran ,S.Sucitra and B.Pavithra, " Developing Mobile App for Identifying Indian Currency Denomination using Convolution Neural Networks for Visually Impaired People", Journal of Xidian University, VOLUME 14, ISSUE 4, 2020, PP.1484-1493. **Scopus**.
17. S.Dinesh, P.SelviRajendran, "Implementation of Real Time Pedestrian Traffic Lights and Zebra Crossing Recognition System using CNN for Human with Visual Disabilities", Journal of Test Engineering and Management, March-April 2020, ISSN: 0193-4120 Page No. 19224 – 19230, **Scopus**
18. P.SelviRajendran, T.Vigneswara Reddy, Ch Suryaprakash Reddy, P. Narayanaswamy Reddy, "Accidents Avoidance through Implementation of Early Warning System in Four Wheelers", Journal of Test Engineering and Management, March-April 2020, ISSN: 0193-4120 Page No. 19267 – 19271, **Scopus**
19. S.Suchitra, P.SelviRajendran, M.judithLeo, B.Pavithra and S.G.Gino Sophia, "Fused Local Octal Pattern and Gray Level Co-occurrence Matrix: A New Texture Pattern for Robust Face Image Retrieval system", Journal of Test Engineering and Management, March-April 2020, ISSN: 0193-4120 Page No. 19224 – 19230, **Scopus**
20. S.Suchitra, P.SelviRajendran, M.judithLeo, B.Pavithra and S.G.Gino Sophia, " Energy Optimization for Smart Home Automation in Multi-Cloud Environment", Proceedings of the 5th International Conference on Inventive Computation Technologies, ICICT 2020. **Scopus**

2019:

21. P.SelviRajendran, "Virtual Bulletin Board using Man-Machine Interface (MMI) for Authorized Users", Indian Journal of Science and Technology, 12(34), DOI: 10.17485/ijst/2019/v12i34/112683, September 2019. **Web of Science**.
22. P.Selvi Rajendran , "AREDAI: Augmented Reality based Educational Artificial Intelligence System, International Journal of Recent Technology and Engineering (IJRTE)", Volume-8 Issue-1, May 2019. **Scopus**.
23. Swathi Sudheer, Himaja Reddy T, JaishreeVikneshwaran, Dr. P. Selvi Rajendran, "Hybrid Cloud Application Deployment using Aneka PaaS and Xen Hypervisor", IAIM 2019, Sathyabama Institute of Science and Technology, Chennai. 3rd to 5th April, 2019
24. K, Sanjana Reddy, K. Ravichandan, P. Selvi Rajendran, "MINISAT MIVM PROVISIONING TOOL: A WEB BASED PORTAL TO PROVISION VIRTUAL MACHINES", International Conference on Recent Trends in Electronics, Computing and Communication Engineering (ICRTECC 2019), April 25-26, 2019 , Saveetha School of Engineering, Chennai

2018:

25. P.SelviRajendran, "Virtual Information Kiosk Using Augmented Reality for Easy Shopping", International Journal of Pure and Applied Mathematics (IJPAM). special issue. Volume 118 No. 20 2018, 985-994, **Scopus** Indexed, Impact factor 0.635
26. Selvi Rajendran, Angel Vergina, Rufina Sharon, "Cyber Carding Detection Using Sentiment Analysis" International Journal of Pure and Applied Mathematics (IJPAM) Volume 119 No. 12 2018, 14291-14297, **Scopus** Indexed, Impact factor 0.635

27. P.Selvi Rajendran, "Gesture Supporting Smart Notice Board Using Augmented Reality", 3rd International Conference on Next Generation Computing Technologies, **Springer CCIS Series**. eBook ISBN 978-981-10-8660-1.
28. P.Selvi Rajendran, Minu, Thomas, "Fake Product Review Detection and Removal using Opinion Mining Through Machine Learning", International Conference on Cognitive IoT with Big Data and Cloud (ICCIBC 2018), 25th and 26th Oct 2018.
29. P Selvi Rajendran, Meshach J Abhishek, Nithin Dan David, "Prediction of Indian Stock Market using Machine Learning Techniques", International Conference on Knowledge based Computing Technologies (ICKCT-2018), KCG College of Technology, April 6th and 7th 2018.

2017:

30. Dr.P.Selvi Rajendran, "Employability Enhancement Methods for Engineering Graduates", International Journal of Advanced Scientific Research and Management, Vol. 2 Issue 9, Sept 2017, Pages: 24-29, ISSN 2455-6378, Sep 2017.
31. P.Selvi Rajendran, "Virtual Information Kiosk Using Augmented Reality for Easy Shopping", International Conference on Recent Trends in Computing, SRM Institute Of Science & Technology, Delhi-NCR Campus, Ghaziabad, Uttar Pradesh, ICRTC-2017, 14 & 15 December, 2017, **Springer**
32. P.Selvi Rajendran, "Dynamic Question Answering System based on Ontology", IEEE International Conference on Soft Computing icSoftComp2017, CHARUSAT, Changa, Gujarat, India. **IEEE Explore**, Dec 1 and 2nd 2017.
33. P.Selvi Rajendran, "Ontology Assisted Dynamic Question Answering System" 8th National Conference on Network & Computing Technologies. N-Connect-2k17 on 11th Feb 2017.

2016:

34. Jane Olive Sharon and P.Selvi Rajendran "Mathematical Techniques to Compute Distance in Networks" International Journal of Pure and Applied Mathematics (IJPAM). 109 (8), 65-74. **Scopus**.
35. Dr.P.Selvi Rajendran, M.Vetriselvi, "Online Mobile Application Using City Scale Taxi Ride Sharing", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 4, Issue 5, May 2016

2015:

36. P.Selvi, "Automatic Headline Generation for Tamil Scripts", Middle East Journal of Scientific Research. 23 (6), 1122-1126 2015. **Scopus**
37. P.Selvi (2015), "Novel Image Retrieval Approach in Similarity Integrated Network Using Combined Ranking Algorithm", International Journal of Applied Engineering Research (IJAER). 10 (42), 30687, 2015. **Scopus**
38. C.Rajabhushanam, P.Selvi Rajendran (2015), object Oriented Synthesis of Multipass Multispectral Satellite Imagery, National conference on Recent Advances in Science, Engineering and management NCRASEM -2015, 20th March, 2015.
39. R.Ramya, S.Ramya, G.Gayathri, P.Selvi Rajendran (2015), Novel Approach for Text Detection in Natural Scene Image, National conference on Recent Advances in Science, Engineering and management NCRASEM -2015, 20th March, 2015.
40. P.Gowthami, P.Selvi Rajendran (2015), sieving of Uninterested Message from OSN User Walls, National conference on Recent Advances in Science, Engineering and management NCRASEM -2015, 20th March, 2015.

2014:

41. G.Viveka, R.Sandya, T.Yogeswari, P.Selvi Rajendran (2014), Image Retrieval in similarity Integrated Network, International Conference on Electrical, Communication and computing-ICECC-2014.

2013:

42. P.Selvi Rajendran and L.Rajendran, "The Overview of Conversion Techniques and Issues of Digital Libraries to Cloud Libraries", International Journal of Scientific Research in Computer Science Applications and Management Studies, Volume 2, Issue 3, May 2013.
43. P.Selvi Rajendran (2013), "Sig Bo T-Mobile Sign Board Translator for Indian Languages", International Journal of Information Technology and Management Research, Vol.5 No.2 July-December 2013, pp.84-90

2010:

44. Selvi, P. and A.K.Banerjee (2010) Heuristic Rule based Short-Text Similarity Computation System, International Journal of computer science and Engineering Systems, volume 4,(4) 257-263,
45. Selvi, P. and A.K.Banerjee (2010) Automatic Short Answer Grading System (ASAGS), Inter JRI computer science and Networking, volume 2(1),19-23.

2007:

46. Selvi, P. and A.K.Banerjee, "An Overview of Ontology-based Semantic Similarity Measures, Journal on Software Engineering, 2 :32-37,2007.
47. A.K.Banerjee and P.Selvi (2007) An efficient Algorithm for Assessment of Free Text Responses, CSI journal of India,37:98-104.
48. P.Selvi Rajendran and S.Roselene Rebecca (2007), Genetic Algorithm for Path Planning for Mobile ROBOT" WebTops-Forth Generation web Technology, (283-290).
49. J.PrakashJeya Singh and P.Selvi Rajendran(2007), Word Sense Disambiguation Using modified Lesk Algorithm, National Conference on Vision of India with Technological Excellences ,(78-85).
50. Roger D Dhas and P.Selvi Rajendran (2007), Efficient Image Retrieval based on Shape Matching, National Conference on Vision of India with Technological Excellences,(45-51).

2006:

51. Selvi, P. and A.K.Banerjee (2006) Online Testing and Assessment of Textual Responses Using Novel.International Journal of Information Technology,5: 1018-1022.
52. Selvi, P. and A.K.Banerjee (2006) The Intelligent System to Evaluate the Semantic Content of student essays based on study materials,ICAIET,Malaysia.
53. Selvi, P. and A.K.Banerjee (2006) A Novel Approach for Automatic Evaluation of Student's Free - text Responses, International Conference on e-learning, 423-432.
54. Selvi, P. and A.K.Banerjee (2006) Automated writing Assessment of Student's Open ended Answers Using the Combination of Novel Approach and Latent Semantic Analysis, ADCOM, 370-375.
55. R.ThalpathiRajasekaran and P.Selvi Rajendran (2006), Trust Management in P2P E-communities, National conference on Business Intelligence in Enterprise Resource Planning,(18-24).
56. Kalpana and P.Selvi Rajendran (2006), Item based collaborative filtering recommender system, National Conference on recent trend in Electrical, Electronic and computer Engineering, JCECON 06 ,(39-44).
57. K.Karthikalakshmi and P.Selvi Rajendran(2006), Semantic Data Mining of Short Speech Utterances, National conference on Data Mining and Knowledge Engineering,(37-46).
58. P.Selvi Rajendran and Kamesh (2006), Intelligent Intrusion Detection System Using Data Mining, National Conference on Distributed and Soft Computing, DSOFT ,(122-127)

2004:

59. Selvi Rajendran .(Oct. 2004), "An Electronic Marking of Programming Assignments and Plagiarism Detection", *Periyar Journal of Research and Development* ,Vol. 2 ,ISSUE 3 , pp. 12-15.
60. P.Selvi Rajendran(2004), An Electronic Marking of Programming Assignments and Plagiarism Detection, *Journal of Research and Development* ,Vol. 2 ,ISSUE 3 ,2004,(12-15)

2003:

61. Selvi Rajendran .(Dec. 2003), " Max-Min Ant system for Traveling Salesman problem ", *Periyar Journal of Research and Development* ,Vol. 2 ,ISSUE 1 , pp. 7-11.

### **MEMBERSHIP IN PROFESSIONAL BODIES**

- Life member of ISTE
- Life Member of Computer Society of India
- Member of IAENG –International Association of Engineers.

### **EVENTS ORGANISED:**

- Organized National Conference on Artificial Intelligence on March 27<sup>th</sup> and 28<sup>th</sup> 2020.
- Organized One Week Short Term Training Programme on Block Chain Technologies from Dec10 -14<sup>th</sup> 2018.
- Organized the International Conference on Knowledge based Computing Technologies(ICKCT-2018) on April 6<sup>th</sup> and 7<sup>th</sup> 2018.
- Organized Ethical Hacking Workshop on Feb 9<sup>th</sup> and 10<sup>th</sup> 2018
- Organized one day workshop on Digimat on Nov 17<sup>th</sup> 2018
- Workshop on Virtual Reality for Students on August 18<sup>th</sup> and 19<sup>th</sup> 2017
- Organized the National conference on Recent Advances in Science, Engineering and Management was conducted by Tagore Engineering College, on 20<sup>th</sup> March 2015
- Organised -COMPUTER SOCIETY OF INDIA - STUDENTS BRANCH AND DIGITAL INDIA CELEBRATION 2015 has been inaugurated on 17.08.2015.
- Organized the Ten day Workshop on "Web Development" is going on every Saturdays.
- Coordinator for organising the workshop on "Cloud infrastructure and services" was conducted on 2.07.2015.
- Coordinator for organising the Workshop on Cloud Computing on 22.6.16.
- Coordinator for organizing the Ten days Training Programme on Core Java from 24.6.16' to 1.7.16'
- Organized the One day workshop on "NS2 SIMULATOR" held on 24-7-2014
- Organized the One day workshop on "JAVA SCRIPTS" held on 13-11-2012.
- Organized the One day workshop on "Android Application Development" held on 8-9-2011
- Convener for organizing the symposium -Prinaha-12' held on 30<sup>th</sup> August 2012
- Convener for organizing the symposium ZEPHYR-15 held on 18<sup>th</sup> March 2015

### **OTHER RESPONSIBILITIES**

- NBA Coordinator
- PG COORDINATOR
- Website Designing and Maintenance for College
- Editor in College News letter

- NACC Coordinator
- Designed the curriculum for B.Tech Data Science and M.Tech

### **COURSERA COURSES COMPLETED**

- Computer Vision - Image Basics with OpenCV and Python
- Performing Data Definition and Manipulation in SQL
- Support Vector Machine Classification in Python
- Machine Learning for All
- AI For Everyone
- Introduction to Augmented Reality and ARCore
- AWS Fundamentals: Going Cloud-Native
- AWS Fundamentals: Addressing Security Risk
- Introduction to TCP/IP
- AI For Medical Treatment
- Python Data Structures
- R Programming
- AI for Medical Diagnosis
- The Data Scientist's Toolbox
- Neural Networks and Deep Learning

### **WORKSHOP ATTENDED**

1. Workshop on "Object oriented software Development and Industrial training" on 25<sup>th</sup> January 2007 at Jerusalem Engineering College, Chennai
2. Workshop on "Networking" from Feb 11-12, 2000 organized by Mepco Engineering College.
3. Workshop on "Women executive development in higher education", from 26<sup>th</sup> – 27<sup>th</sup> September 2003 conducted by Anna University
4. Workshop on "Unix based implementation of operating system concept", 8<sup>th</sup>-9<sup>th</sup> November 2002 organized by Anna University.
5. Workshop on "Future direction in image processing and analysis", 20<sup>th</sup>-21<sup>th</sup> august 2009.
6. Workshop on "Build professionalism", 17.06.2004, Turning Point.
7. Workshop on cloud computing on 22.06.2016, Tagore Engineering College, Chennai.
8. Workshop on "IBM training n IBM tiroli storage management express" on 23<sup>rd</sup> October 2008 organized by Tagore Engineering College, Chennai.
9. Two week faculty development programme on inteplating geographical information system into 6-health and telecommunication, 20<sup>th</sup> November-3 December 2017.
10. Workshop on "Network security" from 18<sup>th</sup> and 19<sup>th</sup> November 2003, Tagore Engineering College, Chennai.
11. Workshop on "Google App for Education training " on 2.02.2015 at Tagore Engineering College, Chennai.
12. Workshop on " Drupal" on 18.3.2014, Tagore Engineering College, Chennai.
13. Workshop on "Web based Teaching and Assessment, on 17<sup>th</sup> December 2015, Tagore Engineering College, Chennai.
14. Workshop on " statistical Data Analysis using R-programming"on 9<sup>th</sup> December 2017, Anna University.
15. Workshop on " virtual labs "on 27<sup>th</sup> March 2019 at KCG College of Technology, Chennai.



16. Summer School on Research in artificial Intelligence and Deep Learning, from 11<sup>th</sup> to 15<sup>th</sup> June 2019, HITS, Chennai.
17. Train the trainer programmed on integrating computations thinking into curriculum with mat lab and simulink, 3<sup>rd</sup>-4<sup>th</sup> January, 2019 at HITS.
18. Six days Short Term Training Programme on Cognitive Inspired Computing for Machine Intelligence during 24<sup>th</sup> August 2020 to 29<sup>th</sup> August 2020.
19. Workshop on "Application of Artificial Intelligence in Smart Technology" on 8<sup>th</sup> June 2020 at SSN college of Engineering.
20. 5 days online faculty development programme on basic of R Programming, organized by IIT, Bombay spoken tutorial April 29<sup>th</sup> 2020 to May 3<sup>rd</sup> 2020.
21. Fundamental of deep learning for computer vision from NVidia.
22. Workshop on "Virtual Reality" on August 18<sup>th</sup> and 19<sup>th</sup> 2017 at KCG college of Technology, Chennai.
23. Workshop on "Introduction to Big data Analytics" on 14.12.2017 and 15.12.2017 in St. Joseph Engineering College
24. Seminar on "Medical Imaging for health care assistance on 10<sup>th</sup> and 11<sup>th</sup> April 2018.
25. Workshop on "Emotional Intelligence" at Anna Adarsh College from 14<sup>th</sup> and 15<sup>th</sup> May 2018.
26. Workshop on "Applications of Artificial Intelligence in Smart Technology, 8 June 2020, SSN COLLEGE OF ENGINEERING, Chennai
27. Workshop on " Faculty Development Program (FDP) on Basics of R Programming" April 29, 2020 to May 03, 2020. IIT Bombay Spoken Tutorial
28. STTP on "Cognitive Inspired Computing for Machine Intelligence" during 24<sup>th</sup> August 2020 to 29<sup>th</sup> August 2020. HITS, Chennai.
29. Workshop on " Integrated computational thinking with MAT lab and Simulink", 3-4 Jan 2019, HITS, Chennai.

## **INVITED TALK**

- Guest lecture delivered on "Role of Information Technology in the improvement veterinary Education" at Tamilnadu veterinary and animal sciences university
- Session Chair for the "International conference on "Informatics, Robotics Construction & Communication" on 22<sup>nd</sup> and 23<sup>rd</sup> of March 2019 , PERI Institute of Technology, Chennai-48.
- Session Speaker for Faculty Development Programme on Machine Learning 1<sup>st</sup>-7<sup>th</sup> June 2020, Auxilium College (Autonomous), Gandhi Nagar, Vellore -632 006.
- Session Chair for the International Conference on Integration of Advanced Technologies for Industry 4.0 (ICIATI) June 12 and 13, 2020, KCG College of Technology, Chennai.
- Delivered the lecture on "Time series Analysis using R " in A Three Day CSI Sponsored Workshop on "Data Science with Machine Learning using R Programming" SRM Institute of Science and Technology, Kattankulathur,
- Resource person for ICSSR Sponsored Two Day (Physical Mode) National Seminar on "ARTIFICIAL INTELLIGENCE AND AR/VR TECHNOLOGIES IN EDUCATION: A NEW PARADIGM FOR SUSTAINABLE DEVELOPMENT

## **MENTOR CERTIFICATE**

1. Certificate of appreciation for mentoring the student innovating on Hindustan Innovation Challenging, 18<sup>th</sup> – 19<sup>th</sup>.
2. Certificate of achievement at 2019 India Chennai provincial contest.
3. Mentorship certificate from Smart India Hackathon Grand Finale 2018.

## **NPTEL COURSE COMPLETION**

1. Introduction to Machine Learning, Feb-April 2019
2. AI knowledge representation and reasoning, January-April 2018.
3. Python for data science during January-April 2020

## **PERSONAL DETAILS**

Date of Birth : 17<sup>th</sup> May 1975  
Religion : Hindu  
Mother Tongue : Tamil  
Marital Status : Married- one son: R.DerajYojith (18yrs)  
Husband Name : Dr.L.Rajendran  
(Working in Tamilnadu Veterinary University)

Permanent Address : Plot No:14,Lakshmi Street,  
Ananda Nagar, Santhosapuram,Chennai-600073

## **REFERENCES**

1. Dr. K. Muneeswaran  
Sr. Professor & Head  
Department of Computer Science and Engineering  
MepcoSchlenk Engineering College,  
Sivakasi.  
[kmuni@mepcoeng.ac.in](mailto:kmuni@mepcoeng.ac.in)
2. Dr.A.K.Banerjee  
Registrar  
National Institute of Technology,Trichy  
(M) 9894042012.