

# CURRICULUM VITAE

**Dr. R. SANTHOSHKUMAR., B.E., M.E., Ph.D.,**

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## Research ID's

Google Scholar Link: <https://scholar.google.com/citations?user=6ngG78UAAAAJ&hl=en>

Web of Science Researcher ID: [AAU-5065-2020](#)

Scopus Author ID: [57209473080](#)

Orcid ID: <https://orcid.org/0000-0002-3316-7638>

Research Gate Link: [https://www.researchgate.net/profile/Santhoshkumar\\_Rajaram](https://www.researchgate.net/profile/Santhoshkumar_Rajaram)

ResearcherID: [O-3087-2017](#)

## Career Objective

To taste a challenging career in an organization and apply my innovative and creative ideas towards the development and growth of the organization

## Personal Attitude

Comprehensive problem solving abilities, ability to cope and work with people in groups, leadership quality, excellent communication, analytical and interpersonal skills

## Career Summary

- Proficient in developing new lessons and activities to expand learning opportunities.
- Extensive participation on committees and extra-curricular activities.
- Excellent knowledge of the subject and also has great practical knowledge.
- Proficient in giving conceptual knowledge.

## Journal Reviewer

- Editor in Central West Publishing, Artificial Intelligence and Data Science with Health care perspectives.
- Journal of Big Data, ISSN : [2196-1115](#), SOURCE-WORK-ID: 00f668c0-dbd1-4d24-9b64-908e05224454, Springer Nature (New York, US).
- International Journal of Human-Computer Interaction.
- Journal of Intelligent Information Systems
- Journal of Engineering Research and Reports

## Professional Experience

- ❖ University Name : ANNAMALAI UNIVERSITY, CHIDAMBARAM
- Designation : Research Scholar (Full Time)
- Duration : November 2016 to November 2019
- Years : 3
- Research Interests: Image and Video Processing, Pattern recognition techniques, Deep learning
- Research Methodology Papers:
  1. Research Methodology
  2. Advanced Image Processing
  3. Pattern Recognition Techniques

## Awards

- ❖ Awarded **Post Graduate Scholarships for Professional Courses** sponsored by University Grants Commission, New Delhi, for my M.E studies during 2013-2015 (2 years).
- ❖ Best Young Faculty Award – 2021-2022– Novel Research Academy

## Academic Qualification

Exam	Institute	Board	Year of Study	Percentage
<b>Ph.D. (Computer Science and Engineering)</b>	Annamalai University, Annamalai Nagar.	Annamalai University	2016 - 2019	Awarded on (08.09.2020)
<b>M.E. (Computer Science and Engineering)</b>	Annamalai University, Annamalai Nagar.	Annamalai University	2013 - 2015	8.34*
<b>B.E. (Information Technology)</b>	Annamalai University, Annamalai Nagar.	Annamalai University	2009 - 2013	8.22*
<b>HSC</b>	St,Joseph's Higher Secondary School, Cuddalore	State Board	2006 - 2008	66%
<b>SSLC</b>	Jeeva Matriculation Higher Secondary Sechool, Cuddalore	Matriculation	2005 - 2006	68%

\* OGPA – Overall Grade Point Average, Out of 10

## Technical Skills

- Operating Systems : Window XP, Vista, Windows 7, 8 &10 and Ubuntu 12.04 LTS
- Programming Languages : C/C++, Java, Python, MATLAB
- Developer Applications : Visual Studio 2012, MATLAB 2013 & 2015, Qt (GUI)  
Designer, Python tkinter (GUI)
- Computer Vision Libraries : OpenCV, Tensorflow, Keras

Machine Learning Tools	:	SVM Torch, LIBSVM, WEKA
Multimedia Applications	:	Photoshop CS3, Pagemaker 7.0, Adobe Premier
Office Package	:	Microsoft Word, Microsoft Excel, Microsoft Access and Microsoft PowerPoint.
Documentation Tool	:	LaTeX (TeXnicCenter, ShareLaTeX, TexLive, MiKTeX)
Hardware	:	PC Assembling, Installation of Windows/Linux OS and Installation of Virtual Machines
Networking	:	LAN Configuring, Troubleshooting
Technology	:	Virtualization, Cloud Computing and Internet of Things
Subjects	:	Machine Learning, Computer Graphics, Cloud Computing, Python Programming, Introduction to Big Data, Design Patterns, Software Project Management, Computer Architecture, Software Engineering, Data Structures.

## Academic Projects

- ❖ **Thesis Title at Ph.D.:** “Emotion Recognition using Non-Verbal Communication and its Application to Autism Children”, which aims to recognize autism children emotions and play cartoon videos to cheer up the autism children.
- ❖ **Thesis Title at M.E:** “Speech Enhancement using super soft thresholding in wavelet domain” which aims to remove noise from the noisy speech signal and improve the signal quality.
- ❖ **Thesis Title at B.E:** “Cell counter based attack against anonymous communication networks” which aims at effective way to prevent the information easily at any time using the onion router.

## Academic Achievements

### ❖ NPTEL Course Completion

1. R. Santhoshkumar, Introduction to Internet of Things, Jul-Oct, 2021
2. R. Santhoshkumar, Python for Data, Jan-Feb, 2022 - (**Elite**)

### ❖ National Conferences Attended and Papers Presented

1. **R. Santhoshkumar**, M. Kalaiselvi Geetha, ‘Recognition of Human Emotions from Human Activity using STIP Feature’ in National Conference on *Modern Mathematical Methods and High Performance Computing in Manufacturing and Industrial Engineering Systems* organized by P.A College of Engineering and Technology, Pollachi on 24<sup>th</sup>& 25<sup>th</sup>January, 2018.
2. **R. Santhoshkumar**, M. Kalaiselvi Geetha, ‘Recognizing Human Emotion from Video using Spatio-Temporal Interest Points’ in National Conference on *Internet of Things- “The Current Trends in Connected Worlds”* organized by Thiruvalluvar University Model College of Arts & Science, Thiruvannainallur, 31<sup>st</sup>January, 2018.
3. **R. Santhoshkumar**, B. Kirubagiri, “Speech Enhancement using Super Soft Thresholding in Wavelet Domain” in National Conference in *Recent advances in computer science and application* at Gandhigram Rural Institute (Deemed University) Dindigul, held on 19<sup>th</sup>& 20<sup>th</sup>March, 2015.

## ❖ International Conferences Attended and Papers Presented

1. **R. Santhoshkumar**, B Rajalingam, (2022), Detection of Abnormal Driving Behavior Detection Using ADBD Convolutional Neural Networks, *2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)*, 2022.
2. **R. Santhoshkumar**, B Rajalingam, Cloud Based: A Dynamic Memory Allocation of Automated VMon Server, Proceedings of online International Conference on “Innovations and Recent Trends in Computer Science” (ICIRTCS-22), St. Martin’s Engineering College, Secunderabad held on 25<sup>th</sup> and 26<sup>th</sup> March 2022.
3. B Rajalingam, **R. Santhoshkumar**, Smart traffic control using Canny edge detection algorithm, Proceedings of online International Conference on “Innovations and Recent Trends in Computer Science” (ICIRTCS-22), St. Martin’s Engineering College, Secunderabad held on 25<sup>th</sup> and 26<sup>th</sup> March 2022.
4. **R. Santhoshkumar**, B Rajalingam, participated and presented paper on “JOINT HYPERGRAPH LEARNING: RETRIEVAL OF TAG-BASED IMAGE” In the Online International Conference on “Intelligent Systems, Electrical and Communication Technology-2021” (ICISECT-2021) Organized by Departments of ECE, EEE, CSE & IT St. Martin’s Engineering College, Dhulapally, Secunderabad, on 9th & 10th April 2021.
5. **R. Santhoshkumar**, M. Kalaiselvi Geetha, "Vision-Based Human Emotion Recognition Using HOG-KLT Feature" in First International Conference on Computing, Communications, and Cyber-Security (IC4S 2019), 12-13 October 2019, Chandigarh, India.
6. **R. Santhoshkumar**, M. Kalaiselvi Geetha, ‘Emotion Recognition System for Autism Children using Non-Verbal Communication, in National Conference on *Emerging Computing Technologies and Applications* organized by Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai, held on 29<sup>th</sup>& 30<sup>th</sup> March, 2019. (ISBN: 978-93-86659-22-4)
7. **R. Santhoshkumar**, M. Kalaiselvi Geetha, ‘Deep Learning Approach for Emotion Recognition from Human Body Movements with Feed forward Deep Convolution Neural Networks’, in International Conference on *Pervasive Computing Advances and Applications (PerCAA-2019)* organized by Poornima University, Jaipur, Rajasthan, held on 08<sup>th</sup> – 10<sup>th</sup> January, 2019.
8. **R. Santhoshkumar**, M. Kalaiselvi Geetha, ‘Emotion Recognition on Multi View Static Action Videos using Multi Blocks Maximum Intensity Code (MBMIC)’ in International Conference on *Computational Vision and Bio Inspired Computing (ICCVBIC 2018)* organized by RVS Technical Campus, Coimbatore, held on 29<sup>th</sup>& 30<sup>th</sup> November, 2018.
9. **R. Santhoshkumar**, M. Kalaiselvi Geetha, J. Arunnehr, ‘Human Activity Recognition in Video using Random Forest’, International Conference on *Mathematical Impacts in Science and Technology (BIT MIST-2017)* organized by Bannari Amman Institute of Technology, Sathyamangalam, India, held on 17<sup>th</sup>& 18<sup>th</sup> November, 2017.
10. **R. Santhoshkumar**, M. Kalaiselvi Geetha, J. Arunnehr, ‘SVM-KNN based Emotion Recognition of Human in Video using HOG feature and KLT Tracking Algorithm’, International Conference on *Mathematical Impacts in Science and Technology (BIT MIST-2017)* organized by Bannari Amman Institute of Technology, Sathyamangalam, India, held on 17<sup>th</sup>& 18<sup>th</sup> November, 2017.
11. **R. Santhoshkumar**, M. Kalaiselvi Geetha, J. Arunnehr, ‘Human Action Recognition using SURF and Clustering Algorithm’, International Conference on *Advanced Research and Innovation Engineering (ICARIE-2017)*, organized by Meerut Institute of Technology, Meerut, India, held on 26<sup>th</sup>& 27<sup>th</sup> August, 2017.

12. **R. Santhoshkumar**, B. Kirubagiri, Speech Enhancement using Trimmed Thresholding in Wavelet Domain with Filters”in International Conference in *Science, Technology, Engineering and Management* organized by Jeppiaar Engineering college, Chennai, held on 26<sup>th</sup>& 27<sup>th</sup> March, 2015.

❖ **Peer Reviewed International Publications:**

1. **R Santhoshkumar**, B Rajalingam, (2022), Detection of Abnormal Driving Behavior Detection Using ADBD Convolutional Neural Networks, *2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)*, 2022. (Scopus, UGC)
2. B.Rajalingam, **R. Santhoshkumar**, (2022), A New improved NSST based Multimodal Medical Imaging System based on GWO and Image Enhancement with NLM Algorithm, *2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)*, 2022. (Scopus, UGC)
3. **R Santhoshkumar**, B Rajalingam, (2022), Robust emotion recognition on hand crafted features in static action sequences, *AIP Conference Proceedings*, 2022. (Scopus, UGC)
4. B.Rajalingam, **R. Santhoshkumar**, “Security and privacy preservation using Edge intelligence in beyond 5G networks harnessing Federated Machine Learning and Artificial Immune Intrusion Detection System” *Computers and Electrical Engineering*, Pergamon, Elsevier, 2021. (Scopus, UGC).
5. B.Rajalingam, **R.Santhoshkumar**, Fuse the Multimodality Medical Images using Transforms with Neuro Fuzzy based Hybrid Fusion Techniques, *Turkish Online Journal of Qualitative Inquiry*, Vol. 12(9), Science Research Society, 2021. (Scopus, UGC).
6. N. Satheesh, R. Raja, B.Rajalingam, **R.Santhoshkumar**, Highway Adaptation-Based Car Safety Application Based on GPS and GMS Technologies, *Turkish Online Journal of Qualitative Inquiry*, Vol. 12(4), Science Research Society, 2021. (Scopus, UGC).
7. S. Bavankumar, B.Rajalingam, **R.Santhoshkumar**, Hybrid Integration of Transforms with Neural Network based Fusion Techniques for clinical and Healthcare Applications, *Turkish Online Journal of Qualitative Inquiry*, Vol. 12(9), Science Research Society, 2021. (Scopus, UGC).
8. P.Deepan, L.R. Sudha **R.Santhoshkumar**, An Effective Multi-class Object Detection Model for Remotely Sensed Image using Mask R- DCNN, *Turkish Online Journal of Qualitative Inquiry*, Vol. 12(9), Science Research Society, 2021. (Scopus, UGC).
9. B. Rajalingam, **R Santhoshkumar**, Survey on Automatic Water Controlling System For Garden Using Internet of Things (IoT), *George Washington International Law Review*, Vol. 7(1), 2021. (Scopus, UGC).
10. **R Santhoshkumar**, B Rajalingam, Visual Based Human Action Recognition Using Machine Learning Algorithms, *George Washington International Law Review*, Vol. 7(1), 2021. (Scopus, UGC).
11. B.Rajalingam, **R. Santhoshkumar**, (2020) ‘Intelligent Multimodal Medical Image Fusion with Deep Guided Filtering’, *Multimedia Systems*, Springer-Verlag GmbH Germany, part of Springer Nature 2020, (SCI) <https://doi.org/10.1007/s00530-020-00706-0>
12. **R. Santhoshkumar**, M. Kalaiselvi Geetha, (2020) ‘Emotion Recognition on Multi View Static Action Videos using Multi Blocks Maximum Intensity Code (MBMIC)’, *Lecture Notes in Computational Science and Engineering* ,Springer, ISSN 1439-7358 (Scopus, UGC)
13. B.Rajalingam, R.Priya, R. Bhavani, G.Shankar, **R.Santhoshkumar** (2020) “Transforms with Type 2 Fuzzy Logic Based Hybrid Medical Image Fusion Technique” *International Journal of Grid and Distributed Computing*, Vol. 1, No. 1, pp. 2613-2629 (Web of Science)
14. **R. Santhoshkumar**, M. Kalaiselvi Geetha, ‘Vision based Human Emotion Recognition using HOG-KLT feature’ *Advances in Intelligent System and Computing, Lecture Notes in Networks and Systems*, Vol.121, pp.261-272, ISSN: 2194-5357, Springer ( Scopus) [https://doi.org/10.1007/978-981-15-3369-3\\_20,2020](https://doi.org/10.1007/978-981-15-3369-3_20,2020)

15. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Deep Learning Approach: Emotion Recognition from Human Body Movements', *Journal of Mechanics of Continua and Mathematical Sciences (JMCMS)*, Vol.14, No.3, June 2019, pp.182-195, ISSN: 2454-7190, (Web of Science)
16. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Emotion Recognition System for Autism Children Using Non-verbal Communication', *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, Vol.8, No.8, June 2019, pp.159-165, ISSN: 2278-3075, (Scopus)
17. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Deep Learning Approach for Emotion Recognition from Human Body Movements with Feed forward Deep Convolution Neural Networks', *Procedia Computer Science*, Vol.152, pp.158-165, May 2019, Elsevier, ISSN 1877-0509 (Scopus, UGC)
18. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Human Emotion Prediction Using Body Expressive Feature', *Microservices in Big Data Analytics, IETE Springer Series*, ISSN 2524-5740, 2019, (Springer), [https://doi.org/10.1007/978-981-15-0128-9\\_13](https://doi.org/10.1007/978-981-15-0128-9_13)
19. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Recognition of Emotions from Human Activity Using STIP Feature' *International Journal of Engineering Science Invention (IJESI)*, Vol. 2, Special issue, 2018, pp. 52-60, ISSN 2319-6726 (UGC Approved)
20. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Human Emotion Recognition from Video using Supervised Learning Algorithm' *International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)*, Vol. 5, Special Issue 12, 2018, pp. 862-870, ISSN 2394-3777 (UGC Approved)
21. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Human Emotion Recognition in Static Action Sequences based on Tree Based Classifiers' *International Journal of Scientific Research in Computer Science Applications and Management Studies*, Volume 7, Issue 3, 2018, ISSN 2319-1953 (UGC Approved)
22. V.Abinaya, M. Kalaiselvi Geetha, **R.Santhoshkumar**, 'Automated Anger Detection from Human Activity in Video', *International Journal of Advanced Research Trends in Engineering and Technology*, Volume 2, Number 12, March 2018, pp. 871-876. (UGC Approved)
23. V.Abinaya, M. Kalaiselvi Geetha, **R.Santhoshkumar**, 'Anger Detection from Emotional Body Movements', *International Journal of Scientific Research in Computer Science, Engineering and Information Technology*, Volume 3, Number 3, April 2018, pp. 1553-1562. (UGC Approved)
24. **R. Santhoshkumar**, M. Kalaiselvi Geetha, J. Arunnehr, 'SVM-KNN based Emotion Recognition of Human in Video using HOG feature and KLT Tracking Algorithm', *International Journal of Pure and Applied Mathematics*, vol. 117, No. 15, 2017, pp.621-624, ISSN: 1314-3395 (Scopus Indexed and UGC Approved Journal).
25. **R. Santhoshkumar**, M. Kalaiselvi Geetha, J. Arunnehr, 'Activity Based Human Emotion Recognition in Video', *International Journal of Pure and Applied Mathematics*, vol. 117, No. 15, 2017, pp.1185-1194, ISSN: 1314-3395 (Scopus Indexed and UGC Approved Journal).
26. **R. Santhoshkumar**, B. Kirubagiri, Speech Enhancement using Super soft thresholding in wavelet domain, *International Journal of Advanced Research in Computer Science and Software Engineering*, Vol. 5 No. 2, 2015.

#### ❖ **Book Chapter Publication**

1. B Rajalingam, **R Santhoshkumar**, Multimodality Medical Images for Healthcare Disease Analysis, Medical Imaging and Health Informatics, *John Wiley & Sons, Inc.*, 2022.
2. **R. Santhoshkumar**, M. Kalaiselvi Geetha, Exploiting Internet of Things (IOT) Services to Emotion Recognition System – An Application for Autism Children', *Artificial Intelligence and IoT : Smart Convergence for Eco Friendly Topography*, *Studies in Big Data Series Springer-Verlag/Heidleberg*, 2020.

3. B.Rajalingam, R.Priya, R. Bhavani, **R. Santhoshkumar**, Image Fusion Techniques for different Multimodality Medical Images based on various Conventional and Hybrid Algorithms for Disease Analysis, Applications of advanced Machine Intelligence in Computer Vision and Object Recognition, IGI Global Publishers, pp. 159-196. <http://doi:10.4018/978-1-7998-2736-8.ch007>, 2020
4. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Deep Learning Model: Emotion Recognition from Continuous Action Video', *Data Science: Theory, Analysis, Applications (DSTAA-2019)*, **CRC press, Taylor & Francis**, eBook ISBN: 978429263798, Oct 2019.
5. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'A Study on Discrete Action Sequences using Deep Emotional Intelligence', *Deep Learning in Data Analytics: Recent Techniques, Practices and Applications, Studies in Big Data Series Springer-Verlag/Heidleberg*, 2019.
6. **R. Santhoshkumar**, M. Kalaiselvi Geetha, 'Deep Emotional Intelligence: Study on Discrete Action Sequences', *Image Segmentation: A Guide to Image Mining*, An ICSES Book published by ITIPPR, Vol. 4, No. 4, December 2018.

#### ❖ Patent Published

1. Title of the Invention: Automatic Water Controlling System for Home Gardening, Application No. 20214103285, Dated 21/07/2021.
2. Title of the Invention : Smart Garbage Monitoring System Using Sensors With RFID Over Internet Of Things, Application No.202141021184 A, Dated 11/05/2021.
3. Title of the Invention : Advanced Self-Assessment of Global Pandemics Like SARS-COVID-2 for healthy Race using Machine Learning, Application No.202241005383 A, Dated 01/02/2022.
4. Title of the Invention : Intelligent Monitoring System: Emotion Recognition of Autism Children from Smart Class Video, Application No.202241023677 A, Dated 06/05/2022.
5. Title of the Invention : Real-Time Intelligent Surveillance System for Aged People Fall Detection from Indoor Video, Application No.202241025101 A, Dated 13/05/2022.
6. Title of the Invention : An IoT and Deep Learning-based Real-Time Smart Framing of Maize Crop Drought Management System, Application No.202241027045 A, Dated 03/06/2022.

#### ❖ Program Organized

1. Organized AICTE Sponsored One Week Online Short Term Training Program On Sensor Networks, Internet of Things and Internet of Everything 03rd May to 08th May, 2021.
2. Organized International Conference on "Innovations in Computers Networks, Computational Intelligence and IoT" [ICICCI-21] (ONLINE MODE) 25th & 26th June, 2021.
3. Organized National Level Webinar on "Introduction to Machine Learning and its Application", 06<sup>th</sup> June 2022.

#### ❖ Workshop and Seminar Attended

1. **Dr. R. Santhoshkumar** has attended In plant training on "Television Broadcasting" from 18.06.2012 to 22.06.2012 at Doordarshan Kendra, Puducherry.
2. **Dr. R. Santhoshkumar** has attended State level one day workshop on "Research direction in speech and image processing" held on 5<sup>th</sup> October 2013.
3. **Dr. R. Santhoshkumar** has Participated National workshop on "Image Processing and Computer Vision" from 15<sup>th</sup> to 19<sup>th</sup> May 2017 at Sathyabama University, Chennai.

4. **Dr. R. Santhoshkumar** has Participated Faculty Development Program (FDP) on “Achieving Publication Index Scores and Succeeding Research Projects” at Department of Library and Information Science & Dr. Ambedkar Chair, Annamalai University, Chidambaram on 31 August, 2017.
5. **Dr. R. Santhoshkumar** has Participated AICTE Sponsored National Seminar on “Climate Adaptation and Long-Term Mitigation [CALM 2017]” Centre for Atmospheric Research & Climate Change, FEAT, Annamalai University, Chidambaram on 4 & 5 December, 2017.
6. **Dr. R. Santhoshkumar** has attended the Three Days Workshop on “Conventional Machine Learning to Deep Learning for Speech, Image and Text Processing” organized by SSN College of Engineering, Kalavakkam on 16-18 August 2018.
7. **Dr. R. Santhoshkumar** has Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 16-05-2020 to 20-05-2020 at Indian Institute of Information Technology (IIIT Nagpur).
8. **Dr. R. Santhoshkumar** has participated and successfully completed the Phase -III: AICTE sponsored Short Term Training Programme on Big Data Analytics Using Soft Computing Tools (with AI & ML) conducted by Department of computer Science and Engineering, Rajiv Gandhi University (A central university), Rono-Hills, Doimukh-791112, Arunachal Pradesh, India held from 29 November 2021 to 04 December 2021 (6 days).
9. **Dr. R. Santhoshkumar** has participated in the online training/webinar on “IEEE Xplore” organized by St. Martin's Engineering college.
10. **Dr. R. Santhoshkumar** has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.
11. **Dr. R. Santhoshkumar** has actively participated in the 3 Day National Level Workshop On “Intelligent Automation through Artificial Intelligence, Machine Learning and Deep Learning” from 28th June 2021 to 30th June 2021 organized by Department of Computer Science and Engineering, St. Martin's Engineering College, Dhulapally, Secunderabad.
12. **Dr. R. Santhoshkumar** has actively participated in the FDP on “Understanding Data Analytics with Real-Life Cases” organized by Department of Electronics and Instrumentation Engineering, St. Joseph's College of Engineering, Chennai-119 in association with IEEE Control System Society Student Chapter from May 28, 2020 to May 30, 2020.
13. **Dr. R. Santhoshkumar** has participated in AICTE-ISTE sponsored FDP on IoT and its Applications – Phase-III held from 12.5.2021 to 18.5.2021 in Department of CSE, Annamalai University

❖ **Resource Person/Session Chair**

1. **Dr. R. Santhoshkumar** acted as resource person on One Week National Level Online Faculty Development Programme “EFFECTIVE HISTORY TEACHING AND RESEARCH PAPER PUBLISHING” organized by History Wing, DDE, Annamalai University, Annamalainagar, Tamil Nadu from 03.08.2020 to 09.08.2020 and that he made a presentation on How to Access Top Listed History/Humanities Journals.
2. **Dr. R. Santhoshkumar** has worked as Session Chair in the “International Conference on Recent Trends in Computing (ICRTC 2021)” organized by Department of Computer Engineering, Sanjivani College of Engineering, Kopergaon, Maharashtra, India during May 21 & 22, 2021.



❖ **Other Responsibility in SMEC**

- SMEC, Final Year Project Manager
- SMEC IIC, President
- SMEC, Academic Council Member
- HOD – AI & DS

❖ **Association with technical community**

- IAENG - Life Time Member
- ICSES - Life Time Member

❖ **Extra-Curricular Activities**

- Treasurer in Computer Society of India for the Year 2013
- Member in National Service Scheme
- Active Blood Donor (A1+)

**Personal Profile**

Name : Dr. R. Santhoshkumar  
Father's Name : Mr. C. Rajaram  
Date of Birth : 10.06.1990  
Sex : Male  
Marital Status : Married  
Nationality : Indian  
Mother Tongue : Tamil  
Languages Known : Tamil, English  
Human Skills : Determined, Self Confident, Disciplined and Organizing skilled

**Declaration**

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

**REFERENCES**

Dr. M. Kalaiselvi Geetha, B.E.,M.Tech. (IITD),Ph.D., Professor, Department of Computer Science and Engineering, Annamalai University, Tamilnadu,India. E-mail: geesiv@gmail.com Mobile: 9486681811	Dr. K. Mohan Associate Professor Environmental, Water Resources and Transportation Engineering Division Head School of Civil Engineering (SCE) Vellore Institute of Technology (VIT), Chennai Vandalur-Kelambakkam Road Chennai-600127, India Mobile No: +91-9894766976
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Place : Cuddalore

Date :

(R. SANTHOSHKUMAR)