RM Valliammai Engineering College

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu
TEL : 044 - 27454784 / 726, FAX : 044 - 27451504

Department of Cyber Security

Personal Details

Name :	Dr.M.Senthil Kumar
Designation :	Associate Professor
Educational Qualification :	B.E., M.E., Ph.D.
Experience:	16.9 years
Area of Specialization :	Cyber Security, Image Processing & Software Engineering
Date of Joining :	05.06.2013
Email ID :	senthilkumarm.cse@valliammai.co.in msen1982@gmail.com
Contact Numbers :	9994520740, 044-27454784 Extn: 8123

Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	CSE	Sacs MAVMM EnggCollege/MKU	2003
2	M.E.	CSE	Raja college of Engg& Tech/ Anna University	2006
3	Ph.D.	CSE	Anna University	2015

Awards

✓ Received **"Best Student Branch Counsellor"** Award from Computer Society of India- Kancheepuram Chapter at First Chapter Level Award Ceremony held at Sri Sairam Institute of Technology on **30th March 2022**.

✓ Received **"Prestigious National Level Significant Contribution"** Award from Computer Society of India at Annual Convention held at **Bhubaneswar** on **January 2020**.

✓ Received **"Faculty with Maximum Publication Award"** -2019 at 53th CSI Annual Convention Bhubaneswar, Orissa

✓ Received **"Longest Continuous Student Branch Counselor"** Award from Computer Society of India for year **2017-18** and **2018-2019** at 53th Annual Convention held at **Bhubaneswar** on **January 2020.**

✓ Received **"Longest Continuous Student Branch Counselor"** Award from Computer Society of India for year 2016-17 at Annual Convention held at Kolkata on January 2018.

✓ Obtained 100 % result in more than 3 subjects and Got Cash Award.

Research Recognition

Reviewer In International Journals

✓ Member of Editorial Board as Reviewer in **Global Research and Development Journal** for Engineering(GRDJE) ISSN (online) : 2455-5703.

- ✓ Member of Editorial Board as Reviewer in**International Journal of Computer Science Engineering and Information Technology** Research, ISSN(Online) : 2249-7943.

- ✓ Member of Editorial Board as Reviewer in **International Journal of Applied Engineering and Technology**, ISSN(Online) : 2277-212X.

Supervisor Recognition

Recognized Research Supervisor in Anna University, Chennai

Ref No: 2840026.Dated:04.08.2016.

Role in Professional Society

Hon'ble Secretary, CSI Kancheepuram Chapter from 2018 to 2022.

PROFESSIONAL SOCIETY MEMBERSHIPS

Indian Society of Technical Education: Life Member (LM73644)

Computer Society of India: Life Member (LM-I1504760)

Society of Digital Information and Wireless Communication(SDIWC): Life Member (9010)

Universal Association of Computer and Electronics Engineers (UACEE): Life Member. (AM1010002201)

International Association of Computer Science and Information Technology (IACSIT): Life Member (80350072)

International association for the engineers (IAENG): Life Member (150072)

Institute for Computer Sciences, Social Informatics and Telecommunications Engineering: Life Member

Internet Society(ISOC): Life Member.

The Indian Science Congress Association : Annual Member (A5332)

PUBLICATION DETAILS

JOURNALS

1. An automated Neuro model for software effort estimation and RMMI using competitive Learning in International Journal of Computer Technology and application, Published in: Vol 3, No 6. Publication year: 2012 Page No: 2060 - 2065, ISSN: 2229-6093.

2. A Comparative Analysis of Object Point Method with Use Case Method in Software Effort Estimation in International Journal of Computer Science & Engineering Technology, Published in: Vol 5, No 5. Publication Year: 2014 Page No: 481-483 ISSN: 2229-3345.

3. Impact of Performance Metrics in Software Effort Estimation Using Function Point Analysis in Information an International Interdisciplinary Journal (Annexure I As Per Version 2013.1.1) Published In: Vol 17,No 6. Publication Year: 2014 Page No: 2253-2265 ISSN: 1343-4500.

4. Experimental Evaluation Of Fuzzy Based Function Point Analysis For Software Effort

Estimation in Journal Of Theoretical And Applied Information Technology (Annexure II As Per Version 2013.2.1) Published In: Vol 67, No 2. Publication Year: 2014 Page No: 498-503 ISSN: 1992-8645.

5. Enhancement Of Software Effort Analysis Using Web Based Tool Estimator in International Journal Of Innovative Research In Science, Engineering And Technology Published In: Vol 3,No 3. Publication Year: 2014 Page No: 1697- 1702 ISSN: 2319 8753.

6. Green Computing Based Optimized Resource Utilization In Cloud Computing Environment in International Journal Of Innovative Science, Engineering & Technology Published In: Vol 1, No 2. Publication Year: 2014 Page No: 109- 113 ISSN: 2348 7968.

7. Enhancement of Security Parameters in Mobile Replication Attacks Using Wireless Sensor Networks Environment Published inInternational Journal of Advanced Research in Computer Science and Software Engineering, Vol 4, No 5. Publication Year: 2014 Page No: 1272-1275 ISSN: 2277 128X.

8. Impact of the Performance Metrics in the Improvement of Accuracy in Software Effort Estimation published in International Information Institute (Tokyo). Information, Volume 17, No 6. Publication Year :2014, Page No: 2253-2265, ISSN: 1343-4500.

9. A Comparative Study of Effort Estimation Techniques Using Back Propagation Algorithm Published in International Journal of Engineering Development and Research, Page No: 137-143, ISSN: 2321-9939, Year :2014.

10. An Accurate FFPA-PSR Estimator Algorithm and Tool for Software Effort Estimation in The World Scientific Journal (Annexure I as Per Version 2014.1.1) Published In: Vol 2015. Publication Year: 2015 Page No: 5.

11. Software Effort Estimation Techniques in the IT Sectors - A Review in International Journal of Futuristic Trends in Engineering and Technology Published in: Vol 2, No 4. Publication Year: 2015 Page No: 38-42 ISSN: 2348-4071.

12. Back Propagation Algorithm Technique in Software Effort Estimation-A Performance Measure in Australian Journal of Basic and Applied Sciences (Annexure II as per Version 2014.1.1) Published In: Vol 9, No 7. Publication Year: 2015 Page No: 452-458. ISSN: 1991-8178.

13. Comparison of Effort Estimation Techniques Using Decision Table with Neural Networks in International Journal of Applied Engineering Research (Annexure II as per Version 2014.1.1) Published In: Vol 10, No 3. Publication Year: 2015 Page No 7457-7468. ISSN: 0973-4562.

14. Software Effort Estimation and Risk Analysis Using Artificial Intelligence Technique in International Journal for Scientific Research & Development Published In: Vol 3, No 1. Publication Year: 2015 Page No: 55-59 ISSN: 2321-0613.

15. Improved and Secured Information Sharing in Emergency Management Using Artificial Intelligence, published in ADVANCES In NATURAL And APPLIED SCIENCES, Special 9. Publication Year: 2015, Page No:44-49, ISSN: 1995-0772

16. A Survey On Secured Information Sharing, International Journal of Innovative Research

In Computer And Communication Engineering, Published In: Vol 4, No 2. Publication Year: 2016, page No: 2087-2094, ISSN :2320-9801.

17. Quality Improvement Techniques In WSN: A Review, International Journal Of Scientific Research In Science, Engineering And Technology.Volume 2 | Issue 1 | Print ISSN: 2395-1990 | Online ISSN: 2394-4099, Published In: Vol 2,No 1. Publication Year: 2016, Page No: 540-544.

18. A Survey On Vehicular Adhoc Networks-Domain, Characteristics, Tools and Current Issues, PARIPEX - INDIAN JOURNAL OF RESEARCH Volume: 5 | Issue: 4 | April 2016, Published in: Vol 5, No 4. Publication Year: 2016, Page No 130-132,.250-1991.

19. Active Rule Based Complex Event Processing for Emergency Management System, International Journal of Scientific Development and Research Volume 1, Issue 4, Published in: Vol 1,No 4. Publication Year: 2016 Page No: 312-316, ISSN: 2455-2631.

20. Comparison of Complex Event Processing Techniques in Sensor Networks, International Journal of Advanced Research In Computer And Communication Engineering Vol. 5, Issue 2, February 2016, Published In: Vol 5,No 2. Publication Year: 2016, Page No: 582-585, ISSN (Online) 2278-1021.

21. Contribution Of Risk Assessment Techniques In Effort Estimation Of Software Development Process,Paripex - Indian Journal Of Research Volume: 5 | Issue : 4 | April 2016, Published In: Vol 5,No 6. Publication Year: 2016, Page No: 498- 499.2250-1991.

22. A Review on Pilot Spoofing Attacks in Wireless Networks, International Journal of Innovative Research in Computer and Communication Engineering Vol. 4, Issue 9, September 2016, Published In: Vol 4, No 9. Publication Year: 2016, Page No: 16154 – 16156,ISSN(Online): 2320-9801.

23. A study on encryption algorithm for pilot signal transmission International Research Journal of Engineering and Technology (IRJET), Published In: Volume 3, No 9. Publication Year: 2016, Page No: 1211 -1214, ISSN: 2395 -0056.

24. An Automated Size Based Estimation Tool For Software Effort Estimation With Run Time Quality Attributes, Published inInternational Journal Of Advanced Engineering Technology, Volume 7, No 1. Publication Year :2016, Page No : 337-341, ISSN : 0976-3945

25. Enhanced Accuracy And Rapid Fault Rate Detection Of Dynamic Nodes In Wireless Sensor Networks, Published in International Journal Of Advanced Engineering Technology, Volume 7, No 2, 2016, Page No: 335-337, ISSN : 0976-3945.

26. An Analysis On VANET and WSN Routing Algorithm- A Review, Published in International Journal For Research In Applied Science & Engineering Technology Volume 4, No 9, 2016, Page No: 258-260, ISSN: 2321-9653.

27. The Influence of Non Functional Characteristics in Effort Estimation Using Function Point Analysis, Published in The International Arab Journal of Information Technology Volume 13, No 6A, 2016, Page No: 763-769, ISSN: 2309-4524.

28. Security Challenges of Big Data Implementation in Health Care Systems, International Journal of Science Technology & Engineering | Volume 3 | Issue 05 | November 2016,

ISSN (online): 2349-784X

29. *Fusion Imaging in Pixel Level Image Processing Technique – A Literature Review, International Journal of Engineering & Technology, Volume & Issues 7 & 12,ISSN: 2227-524X, 2018.*

30. Big Data Privacy and Security Challenges in Industries, International Research Journal of Engineering and Technology, Volume 6, Issue 4, April 2019.ISSN No:2395-0056.

31. Enhanced Total Variation Model Image Fusion using Hybrid Filters and Adaptive Median Method, International Journal of Engineering and Advanced Technology, Volume-8, Issue-3S, February 2019.

32. Integration of Spatial and Transform Domain Technique for the Multimodal Medical Image Fusion, International Journal of Engineering and Advanced Technology, Volume-8, Issue-3S, February 2019.

33. A Systematic Comparison analysis on Simulators in Vehicular Adhoc Network, Published inInternational Journal of Engineering and Advanced Technology, Volume 8, No 3S, 2019, Page No: 655-658, ISSN: 2249 – 8958

34. Evolution of Green Computing and its significance in IT Sectors, International Journal of Latest Engineering and Management Research, Volume 04 - Issue 05, May 2019.

35. Proof Work Generation using Blockchain, International Journal of Advance Research and Innovative ideas in Education, Vol.6, Issue.1, 2020.

36. A Far Down Illustration on Virtualization and its Blend with Cloud Computing Technology, CSI Journal of Computing, Vol. No. 3, No. 2, April 2020 - June 2020.

37. A Precis Study on E-Learning Systems, International Research Journal of Modernization in Engineering Technology and Science, Vol. No. 2, No. 6, June 2020.

38. Evaluation of Deep Learning in Medical Image Processing – A Methodical Review, International Journal of Scientific Research and Reviews **(An UGC Care Approved Journal)**, Vol. No. 10, No. 2, April – June, 2021, Page No: 31-38

39. Image Fusion Techniques for the Hybrid Multimodal Medical Images - A Literature Review, International Journal of Scientific Research and Reviews **(An UGC Care Approved Journal),** Vol. No. 10, No. 2, April – June, 2021, Page No: 25-30

40. An Integrated Framework for the Fusion of Multimodal Medical Images Using SR and MSD Techniques, Turkish Journal of Physiotherapy and Rehabilitation **(Scopus),** Vol. No. 32, No. 3, April 2021, Page No: 67-71

41. Multimodal Medical Image Fusion using Structure Based Adaptive Decomposition with Enhanced Variation Model, Turkish Journal of Physiotherapy and Rehabilitation **(Scopus)**, Vol. No. 32, No. 3, April 2021, Page No: 59-66

42. Smart Assistant for Visually Impaired People using Deep Learning, JAC: A Journal of Composition Theory **(An UGC Care Approved Group - II Multidisciplinary Journal)**, Volume XIV, Issue IV, APRIL 2021, Page No:130-136

43. Inventive Supporter for Sightless People Using Deep Learning, GORTERIA **(UGC-CARE Approved (Group-II) Active Journal)**, VOLUME 34, ISSUE 4, April 2021, Page No:122-129

44. A Novel Variable Weight Grey Wolf Optimization Algorithm in Medical Image Fusion, Journal of Medical Imaging and Health Informatics **(SCIE),** Volume 11, Number 5, May 2021, Page No: 1501–1508

45. Review on IoT as a Development Tool in the Modern World, Journal of Science, Technology and Development**(UGC-CARE Approved (Group-II)),** Volume X Issue V MAY 2021, Page No: 440-448

46. Smart Farming – A Revolutionary Approach in IoT, WutanHuatanJisuanJishu**(An UGC Care Approved Group – II Journal)**, Volume XVII Issue VI June 2021, Page No 58-64, ISSN No. 1001-1749.

47. Deep Learning - A Revolution, JAC: A Journal of Composition Theory, A Peer Reviewed / Referred Multi-Disciplinary Journal **(An UGC Care Approved Group - II Multidisciplinary Journal)**, Volume XIV, Issue VI, Pg No. - 38-44, June 2021

48. A Strategical Analysis and A Comparative Study on DMF, GORTERIA (**UGC-CARE Approved (Group-II) Active Journal),** VOLUME 34, ISSUE 7 - 2021, Pg No - 15-19, July 2021

49. Safety and Security in IoT, Journal of Xi'an University of Architecture and Technology **(Scopus and an UGC Care)**, Volume XIII, Issue 7, ISSN No.: 1006-7930, Pg. No. 621-627, July 2021.

50. Smart Dustbin for Visually Impaired, JAC: A Journal Of Composition Theory, A Peer Reviewed / Referred Multi-Disciplinary Journal **(An UGC Care Approved Group - II Multidisciplinary Journal)**, Volume XIV, Issue VIII, ISSN: 0731-6755, Pg.No. 85-91, August 2021

51. The Smart Management System using Machine Learning and Open Sources Technologies for Irrigation based on IoT, International Journal For Innovative Research In Multidisciplinary Field **(An UGC Care Approved Group - II),** Volume - 7, Issue - 8, Pg.No.198-207, ISSN: 2455-0620, August 2021

52. IoT Based Door Security System using Arduino UNO, Journal of Xi'an University of Architecture and Technology (**Scopus and An UGC Care**), Volume XIII, Issue 10, ISSN No.: 1006-7930, Pg. No. 1-6, October 2021.

53. Internet ofThings basedIntelligentLightSystemforSmart Home, International Journal ofEngineeringResearch &Technology(IJERT-**An UGC Care**), Vol. 11, Issue 01,January2022

54. Exponential Stability for Markovian Jump with Time Delays Using Recurrent Neural Networks, Computers, Materials & Continua (CMC, ISSN: 1546-2218-**SCI**), 2022

Conferences:

1. National Conference on Innovations in Technology held at Sri Subramanya college of Engg& Technology on 22nd April 2006.

2. National conference on Recent Trends in Computing Applications held at Sri Venkateswara College of Engineering on 3rd May 2006.

3. International Conference on Electrical, Electronic instrumentation & Computer Communication on 18th and 19th December 2015 at Karpagam College of

Engineering.

4. Software Effort and Risk assessment using Decision Table Trained by Neural Networks, International Conference on communications and Signal Processing (ICCSP), 2015.

5. Comparison Study on simulators in VANET using Big Data Approach, International conference on Big data and Cloud, 2018.

6. Enrichment of Accurate Fuzzified Function Point Effort Estimation Using Big Data Analytics in Software Development, International Conference on Clinical and Medical Image Analysis, 2018.

7. An Amplifying Image Approach: Non-Iterative Multi Coverage Image Fusion, International Conference on Clinical and Medical Image Analysis, 2018.

8. A Hybrid Fusion of Multimodal Medical Images for the Enhancement of Visual Quality in Medical Diagnosis, 2018.

9. Fusion Imaging in Pixel Level Image Processing Technique – A Literature Review, International Conference on Advanced Research in Engineering, pp 175-177 on 26.04.18 & 27.04.18.

10. Intelligent Big Data Domain for R-fmri Big Data Preprocessing – An Optimized Approach, International Conference on Big Data and Cloud Computing, December 2019.

11. FCM Based Segmentation and Neural Network Classification of Tumor in Brain MRI Images, International Conference on Big Data and Cloud Computing, December 2019.

12. Image Fusion Techniques for the Hybrid Multimodal Medical Images - A Literature Review, International Conference on Smart Automation in Computer, Electrical, Electronics And Communication Engineering, September 2019.

13. Distorted Image Registration for Image Fusion – A Literature Review, International Conference on Smart Automation in Computer, Electrical, Electronics And Communication Engineering, September 2019.

14. Significance of Data Fusion Algorithms in IoT Environment - A Review, International Conference on Smart Automation in Computer, Electrical, Electronics And Communication Engineering, September 2019.

15. Multimodal Medical Image Fusion using Structure based Adaptive Decomposition with Enhanced Variation Model, International Conference on Computer Communication and Power Systems, May 2020.

16. An Integrated Framework for the Fusion of Multimodal Medical Images using SR and MSD Techniques, International Conference on Computer Communication and Power Systems, May 2020.

17. Ensemble DNN for the Brain Tumor Segmentation - A Hybrid Framework centric on Layer Level and Decision Level Fusion of Multimodal Medical Images, International Conference on Big Data and Cloud Computing, 2021.

18. Implementation of Analysis and Visualization on Deep Learning Based Big Data

Medical Service Framework Resource Sharing, International Conference on Big Data and Cloud Computing, 2021.

19. A Hybrid Guided Filtering and Transform Based Sparse Representation Framework for Fusion of Multimodal Medical Images, Virtual International Conference on Futuristic Communication and Network Technologies (VICFCNT 2021), December 2021.

Patents:

1. Published a patent on the title "A System and Method for Providing an AI & ML Based Smart InterfaceExpansion Card Device", Indian Patent, Application No: 202141053090

2. Published a patent on the title "A Trendy Digitalizer-Runs on Docker for Digitilization of Tamil Content", Indian Patent, Application No: 202241007891

Book Chapters:

1. FCM-Based Segmentation and Neural Network Classification of Tumor in Brain MRI Images, Intelligence in Big Data Technologies-Beyond the Hype, pp. 371-378, 2020.

2. Intelligent Big Data Domain for R-fMRI Big Data Preprocessing – An Optimized Approach, Intelligence in Big Data Technologies-Beyond the Hype, pp. 433-441, 2020.

3. A Hybrid Fusion of Multimodal Medical Images for the Enhancement of Visual Quality in Medical Diagnosis, Computer Aided Intervention and Diagnostics in Clinical and Medical Images, Volume & Issues-31, pp 61-70,ISSN No: 2212-9391.

4. An Amplifying Image Approach: Non-iterative Multi Coverage Image Fusion , Book Chapter – Springer, Computer Aided Intervention and Diagnostics in Clinical and Medical Images, Volume & Issues-31, pp 71-80,ISSN No: 2212-9391.

5. Enhanced Effective Generative Adversarial Networks based LRSD and SP Learned Dictionaries with amplifying CS, Book Chapter- Taylor and Francis, Machine Learning and IoT for Intelligent Systems and Smart Applications, 2021.

6. An Automated Hybrid Transfer Learning for Detection and Segmentation of Tumor in MRI Brain Images with UNet and VGG-19 Network, Book Chapter- Taylor and Francis, Machine Learning and IoT for Intelligent Systems and Smart Applications, 2021.

Technical Articles:

1. Applications of Language and Speech Processing in Effective Communication and Knowledge Sharing in the Digital Market on CSI Communications- Artificial Intelligence, Volume and Issue: 42 &10, pp 18-20, Jan 19.

2. Revolution of Natural Language Processing in India, CSI Communications- Smart Computing, Issue: 42 &12, pp 19-20, March 19.

3. Impact of Big Data in E-Commerce, CSI Communications- E-commerce, Issue: 42 &13, pp 20-21, April 19.

4. Evolution of Data Analytics in the IOT Era… CSI Communications – Data Science

and Analytics, Volume No. 43 | Issue No. 2 | May 2019.

5. Cloud Computing Models and Scalability, CSI Communications – Cloud Computing, Volume No. 43 | Issue No. 7 | OCTOBER 2019.

6. Cyber Security Attacks – A Cover Story, CSI Communications – Cyber Security, Volume No. 43 | Issue No. 8 | NOVEMBER 2019.

7. Role of Bioinformatics in Cancer Research, CSI Communications – Bioinformatics, Volume No. 43 | Issue No. 9 | December 2019.

8. Computer Assisted Education – An informative approach, CSI Communications – Computer Assisted Education, Volume No. 43 | Issue No. 10 | January 2020.

9. Research Challenges and Automated Tools in Big Data Analytics, CSI Communications – Knowledge Digest for IT Community, Volume No. 43 | Issue No. 12 | March 2020.

10. IOT – Its Expansion in Various Fields, CSI Communications – Knowledge Digest for IT Community, Volume No. 44 | Issue No. 1 | April 2020.

11. Virtual Reality and its Applications in Education, Healthcare and Agriculture, CSI Communications (Virtual Reality), Volume 44, No 4. July 2020

12. Application of Digital Twins in Industrial Technologies, CSI Communications (Digital Twins), Volume 44, No 6. September 2020

13. Role of Sensors in Robotics, CSI Communications (Robotics), Volume 44, No 7. October 2020.

14. An Application of Deep Learning in Healthcare, CSI Communications (Deep Learning), Volume 44, No 8, November 2020.

15. Industry 4.0: That brought in a New Era, CSI Communications (Industry 4.0), Volume 44, No 9, December 2020.

Certifications Completed

✓ NPTEL Online Certification on Software Testing (2017)
✓ NPTEL Online Certification on Effective Engineering Teaching in Practice (2017)
✓ IIT Bombay Online Certification on C Programming (2017)
✓ IIT Bombay Online Certification on Python Programming (2019)
✓ IIT Bombay Online Certification on Linux (2021)

As Resource Person

✓ Delivered session in **"CSI Induction Programme"** on **24.8.2021** organizzed by Department of IT & CSE, **Jeppiaar Engineering College**

✓ Delivered the Inaugural Address in RESURGENCE 2K21(Online Symposium) on 3.6.2021 & 4.6.2021 organized by Department Of Computer Science and Engineering, AarupadaiVeedu Institute of Technology

✓ Delivered session in National Level Staff Workshop on "Internet of Things" on 27.3.2021 organized by St.Joseph's Institute of Technology

✓ Speaker for the Webinar on "Blockchain Technology" organized by Dept. of CSE, Anand Institute of Higher Technology on 19.2.2021

✓ Handled session on "IoT in Education" during AICTE sponsored Six Days STTP on "IoT and its Applications" - Phase IV organized by Dept. of IT, SRMVEC.

- ✓ Handled session on "Artificial Bee Colony Algorithm" during AICTE sponsored Six Days STTP on "Modern Optimization Tools in Engineering Field" organized by Dept. of EIE, SRMVEC.
- ✓ Delivered "Guest Lecture on CSI Benefits to Students and Faculty" at various institutions,
    - ✓ SRM Institute of Technology on 18.10.2021
    - ✓ SRM Institute of Technology on 07.10.2021
    - ✓ Mohamed Sathak A.J. College of Engineering on 21.02.2020
    - ✓ St.Joseph's Institute of Technology on 07.02.2020
    - ✓ Anand Institute of Higher Technology on 24.01.2020
    - ✓ Adhiparasakthi Engineering College on 22.09.2019.

Additional Responsibilities

- ✓ Senior Warden – SRMVEC Hostels from 2019 to till date
- ✓ CSI Student Branch Counselor
- ✓ Student Affairs Cell Coordinator
- ✓ Acted as one of the ICTACT Coordinator
- ✓ Anti-Ragging Committee Squad Team Head: Monitor the movements of the students in the campus to Identify and prevent the menace of Ragging and to curb alcoholism among students. (from 2015 to till date)
- ✓ Served as a Hostel Warden(2017 to 2018)
- ✓ Project Coordinator (UG & PG): Students academic projects selection and evaluation and conducting periodic project reviews.
- ✓ Academic Coordinator: Frame course materials, lab manuals, question papers, analyze daily & monthly attendance reports of students, periodical test reports and evaluate the student's performance, etc.,
- ✓ Student Counselor: Organize career guidance programs to students. Resolve their problems, motivate and inculcate positive attitudes