

Faculty Profile



Dr. A. Kathirvel, B.E, M.E., Ph.D

Professor – CSE

Date of Joining: 23.12.2024

HIGHLIGHTS:

- Number of Journal Publications: 110
- H-Index:19
- Project Funding Received:17
- Patents Published: NIL
- Patents Granted: NIL

PROFESSIONAL LINKS:

- Scopus ID: 59028693100
- Scopus Link: [.scopus.com/authid/detail.uri?origin=resultslist&authorId=59028693100](https://scopus.com/authid/detail.uri?origin=resultslist&authorId=59028693100)
- Google Scholar ID: JUKSfDwAAAAJ
- Old Anna University Faculty ID: 299329
- New Anna University Faculty ID: 2613751976
- AICTE Faculty ID: 1-9311103168
- Anna University Supervisor ID: Old. Ref No.24.04.08 & New Ref. No.2440144
- LinkedIn: <https://www.linkedin.com/in/dr-kathirvel-ayyaswamy-019b5431/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 28 Years 0 months
- Industrial Experience: NIL

INTERNATIONAL EXPOSURE:

Conferences– Keynote Speech International

1. Dr. A.Kathirvel, Keynote speech entitled on, “Jurisprudence aspects of forensic sciences and Challenges ahead”, 2nd International Webinar on Forensic Research and Toxicology, Jul 14- 15, Singapore,2021
<https://conferencemind.com/storage/pdf/FA60zTXPnxnJWtDpb-lgvYhIbS8alXYu.pdf>
2. Dr. A.Kathirvel, Keynote speech entitled on, “Cyber Forensics: Evidence Collection & Forensics Tools. ”, International Conference on Information Security and Network Security, Jul 16 - 18, Kunning, China, 2021.
<https://www.confjuly.org/conference/ISNS/1369s8516.html>

Scientific Reviewer

- Cluster Computing – Springer Publisher
- Journal of Super computer - Springer Publisher
- Nexus Network Journal Architecture and Mathematics
- Information Security Journal: A Global Perspective – Taylor & Francis Publisher
- Wireless Communications and Mobile Computing – Wiley Publisher
- Research Journal of Information Technology – Maxwell Science Publisher
- International Journal of Forensic Computer Science
- The Journal of Supercomputing – Springer Publisher
- Arabian Journal for Science and Engineering– Springer Publisher

AREA OF SPECIALIZATION:

- Computer Networks
- WSN & MANETs
- DTN
- IoT
- Cyber Forensic

Ph.Ds AWARDED WITH DETAILS:

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time
1	B.Yasotha	Enhanced Methods for Intrusion Detection Systems in IoT and Wireless Sensor Networks, Anna University, Chennai	2024	Part Time
2	D.Sudha	Multicast Routing in Wireless Mobile Ad Hoc Networks,	2023	Part Time

		Mother Teresa Women's University, Kodaikanal		
3	R.Sundar	Performance Improvement using Channel Aware Routing for Mobile Ad Hoc Networks Sathyabama University, Chennai	2021	Part Time
4	K.Hamela	Performance Enrichment of an Unicast Routing in Wireless Multihop Networks, Mother Teresa Women's University	2020	Part Time
5	J.P. Josh Kumar	Unified Approach for detecting and Eliminating Selfish Nodes in MANETs, Sathyabama University, Chennai	2020	Part Time
6	N.Kirubakaran	Performance Enhancement of Secured Cross Layer Routing Protocols in MANETS, St. Peter's University, Chennai	2018	Part Time

Ph.Ds GUIDING:

- Full Time Scholars: 1
- Part Time Scholars : 7

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

Project Proposal Completed	Total Amount Rs.:
103.46 Lakhs	

1. DST NIMAT sponsored "Entrepreneurship Awareness Camp", Sanction order no. EDII/ DST-NIMAT /19-20/351 dated on 12th Aug 2019, Grant Amount Rs. 60,000.
2. Establishment DST FIST Research Lab on "Wireless Sensor Networks & Mobile Computing Lab", Sanction order no. SR/FST/Col 255 on 18th Nov 2015, Grant amount Rs. 40 Lakhs.
3. DBT sponsored STTP programme on "Big Data Analytics in Bioinformatics", San. No. 102/IFD/SAN/251/2019-20, dated: 2nd May 2019, Grant Amount Rs. 2,85,000/-
4. AICTE sponsored FDP programme on "Recent Trends in Internet of Things and its Research Issues", Sanction order no. F.No. 34 -55/80/RIFD/FDP/Policy -1/2017-18, dated: 10th May 2019, Grant Amount Rs. 4,57,000/-
5. AICTE sponsored modrob on "Internet of Things", Sanction order no. F.No.9-103/RFID/MODROB/Policy-1/2017-18 dated no 4th Jan 2019, Grant Amount Rs. 11,12,000/-
6. IEI sponsored "Delay Tolerant Network using Wireless Communication", Sanction order no. IEI/ KLC/18-19/117 dated on 3rd Nov 2018, Grant Amount Rs. 10,000.
7. DST NIMAT sponsored "Entrepreneurship Awareness Camp", Sanction order no. EDII/ DST-NIMAT /18-19/346 dated on 3rd Jul 2018, Grant Amount Rs. 1,00,000.
8. DST NIMAT sponsored "Entrepreneurship Awareness Camp", Sanction order no. EDII/ DST-NIMAT /17-18/258 dated on 26th Apr 2017, Grant Amount Rs. 60,000.

9. AICTE sponsored FDP programme on “Recent Trends in Big Data Analytics and its Research Issues”, Sanction order no. F.No.6-91/RFID/FDP/Policy-1/2016-17 dated no 2nd Jun 2017, Grant Amount Rs. 6,42,275/-
10. DST BDID sponsored workshop on “Big Data Analytics”, Sanction order no. BDID/01/22/2014 dated on 28th Dec 2015, Grant Amount Rs. 6 Lakhs.
11. DST NIMAT sponsored “Entrepreneurship Awareness Camp”, Sanction order no. EDI/DST-NIMAT /14-15/096 dated on 14th Jul 2015, Grant Amount Rs. 40,000.
12. MoPR Rashtriya Gram Swaraj Yojana sponsored training programme on “National Computing Training for Rural Panchayat Representatives”, Sanction order no. Rc. No. 3502/2013/T1 dated no 18th Sep 2013, Grant Amount Rs. 4 Lakhs.
13. MoPR Rashtriya Gram Swaraj Yojana sponsored training programme on “District Village Development Training for Rural Panchayat Representatives”, Sanction order no. Rc. No. 3502/2013/T1 dated no 13th Dec 2013, Grant Amount Rs. 1 Lakhs.
14. MHRD IITB sponsored programme on “One week ISTE workshop on Database Management System”, Sanction order no. IITB/2013/2 dated on 23rd May 2013, Grant amount Rs.1.50 Lakhs.
15. CSIR sponsored seminar programme on “Nano Tecnnology Application in Solar Power Systems", Sanction order no.SYM/8349/13- HRD, Seminar Grant amount Rs. 30,000.
16. SERB sponsored seminar programme on “Integration of Renewable Energy”, Sanction order no. SERB/F/4087/2013-14 dated 30th Sep 2013, Grant amount Rs. 35,000.
17. ICMR MHFW sponsored seminar programme on “Recent Trends in Biomedical Instrumentation and Measurements”, Sanction order no. 7/623/13 dated 28.11.2013, Grant amount Rs. 40,000.

Other Grant: Rs.11.39 Lakhs

Various other grants received from company like Wipro, Infosys, Oracle, IBM and Govt of TN..

PATENTS PUBLISHED/GRANTED: NIL

COURSES CERTIFIED:

Academic coupled Technical Certification courses

SUN SORAIS Certification

CISCO – Networking Certification

ORACLE Certification and many others.

Institution/Industry Course Certification

1. A. Kathirvel, Python 101 for Data Science, course of study offered by IBM, an online learning initiative of IBM.
2. A. Kathirvel, Python Basics for Data Science, course of study offered by IBM, an online learning initiative of IBM.
3. A. Kathirvel, Cybersecurity Essentials, certificate of course study offered by CISCO, an

online learning initiative of Cisco Networking Academy.

4. A. Kathirvel, Programming for Everybody (Getting Started with Python), certificate of non-credit course study offered by University of Michigan and offered through Coursera.
5. A. Kathirvel, Getting Started with AWS Machine Learning, certificate of non-credit course study offered by Amazon Web Services and offered through Coursera.
6. A. Kathirvel, Introduction to Relational Database and SQL, certificate of non-credit course study offered by Coursera Project Network and offered through Coursera.
7. A. Kathirvel, Create a Budget with Google Sheets, certificate of non-credit course study offered by Coursera Project Network and offered through Coursera.
8. A. Kathirvel, Cybersecurity and the Internet of Things, certificate of non-credit course study offered by University System of Georgia and offered through Coursera.

SPECIAL SESSIONS DELIVERED:

Conferences– Keynote Speech International

1. Dr. A.Kathirvel, Keynote speech entitled on, “Jurisprudence aspects of forensic sciences and Challenges ahead”, 2nd International Webinar on Forensic Research and Toxicology, Jul 14- 15, Singapore, 2021
<https://conferencemind.com/storage/pdf/FA60zTXPnxnJWtDpb-lgvYhIbS8a1XYu.pdf>
2. Dr. A.Kathirvel, Keynote speech entitled on, “Cyber Forensics: Evidence Collection & Forensics Tools. ”, International Conference on Information Security and Network Security, Jul 16 - 18, Kunning, China, 2021.
<https://www.confjuly.org/conference/ISNS/1369s8516.html>

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

International/National Conferences & Workshop/Seminars

- Attended 20 International Conferences and more than 40 National Conferences and more than 50 Workshop/Seminars held at various places of reputed Engineering Colleges and Universities of India.
- Attended 5 days short term course SAHGE 2019 at IIT Madras during May 20-24, 2019.
- Attended 1 day International Webinar on “An Overview on Past, Present and Future of FTTH Network” at SRM Institute of Science and Technology, Chennai on 15th Sep 2020.

Industrial Exposure/Training

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- Attended 7 Industrial Exposure Training conducted by various organizations like IBM, SUN SORALIS, INFOSYS, Microsoft, Adobe, NCR and WIPRO.
 - Attended 2 days event organized by Infosys Ltd, “INFYTQ Summit 2019”, on 15th – 16th Feb 2019 at Infosys Campus, Mysore.

PROFESSIONAL MEMBERSHIPS:

- Life Member I.S.T.E. (LM 37847)
- IAES
- ACSE (91.5865)
- IACSIT
- IAENG (238386)
- ICST
- Fellow Member ISRD (F3140900126)

OTHER DETAILS (If any):

Other Skills

- Research Head, Networking and IoT Research Group, Karunya Institute of Technology and Sciences, Coimbatore, 2021 – till date.
- EDC Coordinator, M N M Jain Engineering College, Chennai: 2017 – 2020.
- R& D Coordinator, Anand Institute of Higher Technology: 2015 - 2016
- Anna University, News Bulletin Convener, Anand Institute of Higher Technology : 2015 – 2016.
- Chairman, Board of Studies, Vivekanandha College of Engineering for Women : 2013 – 2015.
- Member, Board of Studies, B S Abdur Rahman University : 2008 – 2011.
- Governing Council Member, Vivekanandha College of Engineering for Women : 2013 – 2015.
- Guest Lecturer delivered at various places of reputed Engineering colleges and Universities.

- Attended more than 30 community service programmes through Alumni Association.
- Various positions of posting held in Alumni Association.
- Coordinator for University Calendar.
- Research, Academic Coordinator & eSRM Coordinator for Computer Science Engineering.

Workshop/ Short term courses Conducted

1. Coordinator for 2 days works on “Effective Research on Block chain technology” organized by SRM Institute of Science and Technology, Chennai on 11th and 12th Feb 2021.
2. Course Director for 2 Weeks STTP on “Big Data Analytics in Bioinformatics” organized by M N M Jain Engineering College, Chennai on 04th – 17th Nov 2019.
3. Convener for 2 Weeks FDP on “Recent Trends in Internet of Things and Its Research Issues” organized by M N M Jain Engineering College, Chennai on 06th – 19th Nov 2019.
4. Convener for 3 days training programme on “Entrepreneurship Awareness Camp” organized by M N M Jain Engineering College, Chennai on 9th Jan 2019 – 11th Jan 2019.
5. Convener for 3 days training programme on “Entrepreneurship Awareness Camp” organized by M N M Jain Engineering College, Chennai on 26th Sep 2018 – 28th Sep 2018.
6. Convener for 1 day Project Expo on “Recent Trends in Big Data” organized by M N M Jain Engineering College, Chennai on 17th Mar 2018.
7. Convener for 1 day National Science Day on “Science and Technology for a Sustainable Future” organized by M N M Jain Engineering College, Chennai on 28th Feb 2018.
8. Convener for 2 Weeks FDP on “Recent Trends in Big Data Analytics and Its Research Issues” organized by M N M Jain Engineering College, Chennai on 20th Nov 2017 – 02nd Dec 2017.
9. Convener for 3 days training programme on “Entrepreneurship Awareness Camp” organized by M N M Jain Engineering College, Chennai on 30th Aug 2017 – 01st Sep 2017.
10. Convener for 7 days FDTP on “CS6712 Grid and Cloud Computing Laboratory” organized by Anand Institute of Higher Technology, Chennai on 30th May 2016 - 05th June 2016.
11. Convener for 3 days workshop on “Data Center Virtualization Fundamentals” organized by Anand Institute of Higher Technology, Chennai on 12th Feb 2016.

12. Course Director for 10 days DST BDI sponsored training programme on "Big Data Analytics" organized by Anand Institute of Higher Technology, Chennai on 25th Apr 2016 - 5th May 2016 .
13. Convener for 1-day seminar on "Out Come Based - NBA" organized by Anand Institute of Higher Technology, Chennai on 12th Feb 2016.
14. Convener for 1-day seminar on "Blooms Taxonomy" organized by Anand Institute of Higher Technology, Chennai on 11th Feb 2016.
15. Convener for 1-day seminar on "How to do Good Research" organized by Anand Institute of Higher Technology, Chennai on 28th Dec 2015.
16. Convener for 1-day Science Exhibition - 2015 organized by Anand Institute of Higher Technology, Chennai on 23rd Jan 2015.
17. Convener for 1-day workshop on "How to do PhD Research and Research Issues in Wireless Sensor Network" organized by Anand Institute of Higher Technology, Chennai on 31st Dec 2014.
18. Convener for 1-day workshop on "Network Simulation using GloMoSim – 2.03" organized by Vivekanandha Education Institution, Namakkal. During 18th Feb 2014.
19. Convener for 1 day Seminar on "Big Data Opportunities and Challenges" organized by Vivekanandha Education Institution, Namakkal. During 19th Feb 2014.
20. Convener for 2-days Programme on "Mega Science Expo and Air Show 2013" organized by Vivekanandha Education Institution, Namakkal. During 19th Oct – 21st Oct 2013.
21. Convener for 6-days Programme on "New Faculty Development Programme for Fresher" organized by Karpaga Vinayaga College of Engg and Tech, Chennai. During 27th June – 5th July 2012.
22. Convener for "Workshop on Wired Network using GloMoSim and Network Simulator 2" organized by Karpaga Vinayaga College of Engineering and Technology on 8th Dec 11.
23. Convener for "Seminar on Advanced Computing Technology" organized by Karpaga Vinayaga College of Engineering and Technology on 13th Dec 11.
24. Convener for "Workshop on Network Simulator 2" organized by Karpaga Vinayaga College of Engineering and Technology on 12th May 11.
25. Convener for "Workshop on Linux for Advanced Users" organized by Karpaga Vinayaga College of Engineering and Technology on 16th Mar 11.
26. Coordinator for "Workshop on Mobile Ad Hoc Network Using GloMoSim" organized by Karpaga Vinayaga College of Engineering and Technology on 18th Feb 11.
27. Coordinator for "One day Workshop on Cloud and Grid Computing" organized by

- B.S.A.U on 20th Jan 11.
28. Coordinator for “Workshop on Fundamentals of Network Simulators” organized by B.S.A.U on 29th Dec 2010.
 29. Coordinator for “Workshop on Network Simulators” organized by B.S.A.U. on 26th – 27th Aug 10.
 30. Resource person to conducted 15-days Training Programme on “Infosys Campus Connect Training Programme for Fresher” organized by Infosys Technologies, Chennai. During 11th May – 25th May 2009.
 31. Coordinator for “Qualnet Training Programme” organized by B.S.A. Crescent Engineering College on 10th – 12th Aug ’07.
 32. Resource person to conducted 11-days Talent Transformation Programme on “Wipro I2 Connect Training Programme for Fresher” organized by Wipro Technologies, Chennai. During 21st – 31st May 2006.
 33. Resource person to conducted 23-days Training Programme on “Infosys Campus Connect Training Programme for Fresher” organized by Infosys Technologies, Chennai. During 11th May – 2nd June 2005.
 34. Coordinator for “Linux” organized by B.S.A. Crescent Engineering College on Mar 12th 05
 35. Resource Person for “Faculty Development Program for Operating System - Anna University” organized by Crescent Engineering College on May 31st –June 5th 04.
 36. Coordinator for “Basic Computer Skills and Internet Usage in Business” organized by TANSTIA- FNF service Centre, Guindy and IIP Cell of Crescent Engineering College on Aug 8th 03.

Presentations and Seminars

1. Lecture delivered on “Introduction to Business Analysis” in Anna University Sponsored FDP on “Business Analysis” on 26th Dec 2022 at Panimalar Engineering College, Chennai.
2. Lecture delivered on “Recent trends in IoT and Sustainability” in DST Sponsored Innovation and Entrepreneurship on “Technology Based Entrepreneurship Development Programme” on 02nd Feb 2022 at SRM Institute of Science and Technology, Ramapuram, Chennai.
3. Lecture delivered on “Recent trends in Deep Learning: Current Solutions and Future Challenges” in AICTE – ISTE Sponsored Induction/Refresher programme on “Recent Advancements in Deep Learning” on 9th Feb 2022 at Anurag Engineering College, Telangana.

4. Lecture delivered on “Big Data and Research Issues” in AICTE Sponsored STTP on “Predictive Modeling and Data Analysis using Python based Machine Learning Techniques” on 10th Sep 2020 at SriSai Ram Institute of Technology, Chennai
5. Lecture delivered on “IoT and Sustainability” in AICTE Sponsored STTP on “Recent trends in IoT” on 25th Nov 2020 at Anurag Engineering College, Telangana.
6. Lecture delivered on “An Roadmap of Machine Learning and Data science” in AICTE Sponsored STTP on “Supervised and Unsupervised Machine Learning Using Google Cloud” on 6th Nov 2020 at RMK College of Engineering and Technology, Chennai.
7. Lecture delivered on “Recent trends in IoT: Current Solutions and Future Challenges” in AICTE Sponsored STTP on “Recent trends in IoT” on 15th Dec 2020 at Anurag Engineering College, Telangana.
8. EDC Lecture delivered on “Problem Solving and Ideation” on 16th Dec 2020 at Panimalar Engineering College, Chennai.
9. “Research Issues in Machine Learning”, AICTE ATAL STTP-“Predictive Modeling And data Analysis using Python based Machine Learning Techniques” organized by Sri Sairam Institute of Technology, Chennai on 11th Sep 2020.
10. Webinar on “Big Data Analytics”, organized by M A M School of Engineering, Trichy on 8th Jun 2020.
11. “Research Issues in Big Data Analytics”, 2 Weeks STTP on ‘Big Data Analytics in Bioinformatics’ organized by M N M Jain Engineering College, Chennai on 9th Nov 2019.
12. “Big Data Analytics in Bioinformatics”, 2 Weeks STTP on ‘Big Data Analytics in Bioinformatics’ organized by M N M Jain Engineering College, Chennai on 12th Nov 2019.
13. “Research Issues in IOT”, 2 Weeks FDP on ‘Recent Trends in IOT and Its Research Issues’ organized by M N M Jain Engineering College, Chennai on 13th Nov 2019.
14. “Session II: Data Link Layer, HDLC and PPP”, Guest Lecture given for the Anna University sponsored six days Faculty Development program on CS8591- Computer Networks organized by Jeppiaar Engineering College, Chennai, Tamilnadu, on 30th Apr 19.
15. “Session II: Recent Research in Advanced Database Management System”, Special Guest Lecture given for the Faculty Development program on DBMS organized by University College of Engineering, Tindivanam, Tamilnadu, on 6th Dec 18.
16. “Session II: Save point, Isolation, Concurrency and Recovery”, Special Guest Lecture given for the Faculty Development program on DBMS organized by University College of Engineering, Tindivanam, Tamilnadu, on 1st Dec 18.

17. "Session I: Secure Computer Forensics and Its Tools Session II: Simulation of Advanced Networks using GloMoSim", Guest Lecture given for the Short Term Training Programme on Cyber Security organized by Annamalai University, Chidambaram, Tamilnadu, on 21st Nov 18.
18. "To Start a Startup", Entrepreneurship Talk in EDC seminar, M N M Jain Engineering College, Chennai on 13th Jul 2018.
19. "Research Issues in Big Data Analytics", 2 Weeks FDP on 'Recent Trends in Big Data Analytics and Its Research Issues' organized by M N M Jain Engineering College, Chennai on 2nd Dec 2017.
20. "Developing interest in learning physics among students", Workshop On Curriculum Revision TNCF 2017, State Council of Educational Research and Training (SCERT), IIT Madras, Chennai, 21st July 2017.
21. "Team Leadership", Entrepreneurship Talk in FDP, PSG College of Technology, Coimbatore on 31st May 2017.
22. "Big Data Analytics and R Language an Overview", Research Talk for Ph.D & M.Phil students, Mother Teresa Women's University at Kodaikanal on 06th Sep 2016.
23. "Session I: Email and Internet Protocol Session II: Web Security", Guest Lecture given for the Faculty Development program on Cryptoanalysis and Internet Security organized by Sri Ram Institute of Technology, Chennai, Tamilnadu, on 28th June 16.
24. "FIST in Computer Science and Engineering", KIIT University, Bhubaneswar on 27th Sep 2015.
25. "Training on ATM Machine", NCR Ltd, Pondicherry on 15th June to 17th June 2015.
26. "Big Data Challenges and Research Opportunities", Research Talk for Ph.D & M.Phil students, Mother Teresa Women's University at Kodaikanal on 02nd Mar 2015.
27. "Data Mining and its Research Opportunities", Seminar Talk, Ashoka Institute of Engineering and Technology at Hyderabad on 23rd Feb 2015.
28. "Session I: Research Issues in Ad Hoc Networks, Session II: Simulators, Session III: GloMoSim-2.03, Session IV: Configuring GloMoSim and Session V: Advanced level Experiments using GloMosim", Guest Lecture given for the Faculty Development program on Advanced Networking and Cloud Computing organized by Kalasalingam University, Krinshnan kovil, Tamilnadu, on 08th Dec 14 to 10th Dec 2014.
29. "Session I: Data Mining and Session II: Big Data Challenges and Research Opportunities", Guest Lecture given for the Faculty Development program on Data Mining and Big Data Analytics organized by Kalasalingam University, Krinshnan kovil, Tamilnadu, on 28th May 14.
30. "Industry Institution Partnership", Microsoft Corporation India Ltd, Bangalore on 28th

March 2014.

31. “Global Warming on NSS Camp”, General Talk, Vivekanandha College of Engineering for Women on 24th Jan 2014.
32. “Awareness Programme on Voluntary Blood Donation”, General Talk, Vivekanandha College of Engineering for Women on 4th Oct 2013.
33. “Delay Tolerant Networks and Its Research Issues”, Research Talk, Vivekanandha College of Engineering for Women on 16th Sep 2013.
34. “How to write paper”, Paper presentation for students in “ZealTech 2013”, on 12th Sep 2013.
35. “Networking Concepts”, Bridge Course for Fresh MBA Students, Vivekanandha College of Engineering for Women on 7th Aug 2013.
36. “How to Choose Research Domain”, Research Talk, Vivekanandha College of Engineering for Women on 22nd Jul 2013.
37. “How to Formulate the Research Problem”, Research Talk, Vivekanandha College of Engineering for Women on 29th Jul 2013.
38. “Virtual Private Networks and Issues”, Keynote presentation, International Conference on Computer, Communication, Network and Technology, Namakkal, 4th – 6th July, 2013.
39. “Vivekanandha Educational Intuitions Infrastructures”, Technical Talk, Microsoft Technologies, Bangalore, 14th June 2013.
40. “How to Start Research”, Research Talk, Vivekanandha College of Engineering for Women on 15th Apr 2013.
41. “How to Write Good Research Paper”, Research Talk, Vivekanandha College of Engineering for Women on 18th Mar 2013.
42. “Importance of Research”, Research Talk, Vivekanandha College of Engineering for Women on 11th Feb 2013.
43. “Basics of Networks Simulator”, Workshop Talk, Karpaga Vinayaga College of Engineering and Technology on 19th - 20th Oct 2012.
44. “Wireless Networks an overview”, Keynote Speech, Karpaga Vinayaga College of Engineering and Technology on 19th - 20th Oct 2012.
45. “Wireless Networks Simulator”, Workshop Talk, Arunai College of Engineering, Tiruvannamalai, 21st – 22nd September 2012.
46. “Wireless Networks an overview”, Keynote Speech, Arunai College of Engineering, Tiruvannamalai, 21st – 22nd September 2012.
47. “Glimpse of Networks”, Workshop Talk, C K College of Engineering and Technology, Cuddalore, 29th August 2012.

48. "Nuts and Bolts of Networks", Keynote Speech, C K College of Engineering and Technology, Cuddalore, 29th August 2012.
49. "Session I: Domain Name Server and Session II: Time and Global States", Guest Lecture given for the Faculty Development program on Distributed Systems organized by Dhanalakshmi College of Engineering, Chennai, on 1st Dec 11.
50. "Green Computing", Keynote presentation, International Conference on Biomedical Instrumentation, Engineering and Environmental Management (ICBEEM), Chennai, 2011.
51. "Ad Hoc Networks Experiment using Simulators", Keynote presentation, National Multiconference on Innovative Computing Technology, Chennai, 2011.
52. "Introduction to Open Source Software", Keynote presentation, Workshop on Linux for Advanced Users, KVCET, Chennai, 2011.
53. "Simulator an Overview", Guest talk, Workshop on Network Simulators, Department of ECE, KVCET, Chennai, 2011.
54. "Software Reliability Methods", Guest talk, Department of Computer Science and Engineering, KVCET, Chennai, 2011.
55. "Networks Simulator", Workshop Talk, Jerusalem College of Engineering, Chennai, 19th November 2010.
56. "GloMoSim Simulator", Workshop Talk, Sairam Institute of Technology, Chennai, 21st November 2010.