

**Prof. K. THAMIZHMARAN M.E., M.Sc (yoga)., PG Diploma Guidance & Counseling., (Ph.D)**

**Mobile: +91-9566642737, +91-9345731351,** [**E-mail:tamil10\_happy@rediff.com,**](mailto:tamil10_happy@rediff.com) [**kthamizh.phd@gmail.com**](mailto:tamil10_happy@rediff.com)

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| --- | --- | --- | --- |
| **1** | **NAME & TOKAN NO** | **K.THAMIZHMARAN & 15040** | |
| **2** | **DESIGNATION & DEPT** | **ASSISTANT PROFESSOR & NSS PROGRAMME OFFICER, DEPARTMENT OF ELECTRONICS & COMMUNICATION** | |
| **3** | **ORGANIZATION** | **GOVT. COLLEGE OF ENGINEERING, BODI, THENI**  **(Deputed from Annamalai University)** | |
| **4** | **SPECIALIZATION** | **MANET, NETWORK SECURITY, ATM N/W** | |
| **5** | **BOOKS / CHAPTERS** | **05 BOOKS, 10 EDITOR CONFERENCE BOOK, 07 BOOK CHAPTERS and 01 PATENT** | |
| **6** | **COURSES ORGANIZED** | **83** | |
| **7** | **COURSES PARTICIPATED**  **(FDP, STP, STTP, Seminar, workshop)** | **171 (110 FDP, 22 QUIZ, 11 INTERNATIONAL WEBINARS, 30 NATIONAL WEBINAR)** | |
| **8** | **GUEST LECTURE / JUDGE** | **75 (36 NATIONAL, 39 INTERNATIONAL)** | |
| **9** | **MEMBERSHIP** | **25** | |
| **10** | **COMMITTEE OF CONFERENCE** | **110 (NATIONAL: 13 & INTERNATIONAL: 96)** | |
| **11** | **REVIEWER JOURNAL, PATENT** | **37 (INTERNATIONAL) & 01 (INDIAN)** | |
| **12** | **AWARDS / PRICE** | **20** | |
| **13** | **GOVERNMENT EXAM & DOTE duty** | **12** | |
| **14** | **UR/CS/SQUAD & ELECTION DUTY’S** | **17 & 05 = 22** | |
| **15** | **JOURNAL** | **PUBLICATION: 559** | **JOURNAL: 135** |
| **16** | **CONREFENCE** | **CONREFENCE: 47+377** |

# PERSONAL DETAILS:

|  |  |  |
| --- | --- | --- |
|  | **FATHER’S NAME** | **M.KRISHNAMOORTHY** |
| **MOTHER’S NAME** | **K.MANGAYARKARASI** |
| **DATE OF BIRTH** | **03.06.1985 & 35 YEAR’S** |
| **GENDER** | **MALE** |
| **COMMUNITY** | **MBC** |
| **RELIGION & NATIONALITY** | **HINDU & INDIAN** |
| **MARITAL STATUS** | **MARRIED** |
| **ADDRESS** | **325, KULLATHUMETTUST, AZHISIKUDI (PO), BHUVANAGIRI (TK), CUDDALORE (DT) – 608601.** |

**WORKING EXPERIENCE: (15.09 years)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Name of the Institution** | **Designation** | **Duration** | **Years** |
| Govt. College of Engineering Bodinayakkanur (A State Institution) | Assistant Professor & NSS PO, Dept. of ECE | 25Feb19–tilldate | 5.5 |
| Faculty of Engg &Tech,  Annamalai University, Chidambaram (A State University) | Asst. Professor & NSS, RRC PO, Dept. of ECE | Mar18–24Feb19 | 1 |
| Asst. Professor & NSS PO, Dept. of ECE | Sep17–Feb18 | 0.6 |
| Assistant Professor, Dept. of ECE | Aug10–Aug 17 | 7.1 |
| Lecturer, Dept. of ECE | Dec08–July10 | 1.7 |
| Honey drops, Arumpakkam, Chennai. | Team leader (Service Section) | July08–Sep08 | 0.2 |

**EDUCATIONALQUALIFICATIONS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Qualifications** | **Year** | **Name of The Institution/University** | **Class** |
| Ph.D (Networking) | 2020 – till | Annamalai University, (State University) | Pursuing |
| PG Diploma in G&C | 2019 – 2020 | Annamalai University, (State University) | 70% (1stCLASS) |
| M.Sc in Yoga | 2018 – 2019 | Annamalai University, (State University) | 72% (1stCLASS) |
| PG Diploma in Yoga | 2017 – 2018 | Annamalai University, (State University) | 65% (1stCLASS) |
| M.E (PCI) | 2010 – 2012 | Annamalai University, (State University) | 78.8% (1stCLASS) |
| B.E (ECE) | 2004 – 2008 | Annamalai University, (State University) | 76.1% (1stCLASS) |

**EXPERIENCE: 15.09**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Teaching Experience** | **UG:15.09** | **PG: 06 years** |
| **Industrial Experience** | **02 months** | |
| **Research** | **13 years** | |

**SUBJECT HANDLED: (26)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Digital Electronics | Financial Management | | Data Communication & Networking |
| Management | Total Quality Management | | Modern Communication Systems |
| Analog Communication | Digital Communication | | Microwave and Radar Communication |
| Mobile Communication | Satellite Communication | | Digital Electronics |
| LIC | Tele Communication | | Radar and Navigation Systems |
| Wireless Communication | Communication Network | | Information Theory and Coding |
| Communication Engineering | Ad hoc & WSN | | Multimedia and Compression Techniques |
| Professional Ethics in Engg | Environmental Science and Engg | | Marketing Management |
| Basic Biomedical Engineering | Principal of Management | | Personality Development |
| DPSO | Professional Development | | Film Appreciation |
|  | 4G/5G Communication Networks | | Well Being with Traditional Practices – Yoga, Ayurveda and Siddha | |

**SUBJECT HANDEL: (02)**

|  |  |
| --- | --- |
| 4G/5G Communication Networks | Lifestyle Diseases |

**LAB HANDLED: (23)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Analog Communication | VLSI | Networks and Lines | Circuits Device | | Digital Circuits Design |
| Microwave & RF | DSP | PC Interfacing | Microprocessor | | Electronics Circuits Design |
| Digital Communication | LIC | Computer Network | Embedded System | | Integrated Circuits Design |
| Advance Communication System | | Technical Seminar | CD&SLAB | | Engineering Practices |
| Project | | DPSO | CNLAB | | Network and Security Lab |
|  | 4G/5G Communication Networks | | Embedded Systems and IoT Design | | Professional Development | |

**LAB HANDLED: (04)**

|  |  |  |
| --- | --- | --- |
| 4G/5G Communication Networks | Professional Development |  |

**PROJECT GUIDED:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| UG | 101 students completed | PG (MBA, M.E) | 03 students | PG diploma | 08 students |
| UG | 0 Students ongoing | PG (MBA, M.E) | --- | PG diploma | --- |

[**ONLINE IDENTITIES:**](file://localhost/E:/ns2)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **No** | **Name of ID** | | **ID Number** | **URL** |
| **Website:** <https://kthamizhphd.wixsite.com/website> | | | | |
| **1** | **ORCID** | | **0000-0001-7813-8163** | <https://orcid.org/0000-0001-7813-8163?lang=en> |
| **2** | **Research ID** | | **AAU-9669-2020** | <https://publons.com/researcher/AAU-9669-2020/> |
| **3** | **Linkedin ID** | | **k-thamizhmaran- maran-** | [https://www.linkedin.com/in/k-thamizhmaran-maran-872a9bbb/?midToken=AQFLOhMJQdaRMQ&trk=eml-email\_pymk\_01-header-83-profile&trkEmail=eml-email\_pymk\_01-](https://www.linkedin.com/in/k-thamizhmaran-maran%20-872a9bbb/?midToken=AQFLOhMJQdaRMQ&trk=eml-email_pymk_01-header-83-profile&trkEmail=eml-email_pymk_01-header-83-profile-null-73trme%7Ekd8m8hah%7Evv-null-neptune%2Fprofile%7Evanity%2Eview)  [header-83-profile-null-73trme%7Ekd8m8hah%7Evv-null-neptune%2Fprofile%7Evanity%2Eview](https://www.linkedin.com/in/k-thamizhmaran-maran%20-872a9bbb/?midToken=AQFLOhMJQdaRMQ&trk=eml-email_pymk_01-header-83-profile&trkEmail=eml-email_pymk_01-header-83-profile-null-73trme%7Ekd8m8hah%7Evv-null-neptune%2Fprofile%7Evanity%2Eview) |
| **4** | **Publon** | | **33345484** | <https://publons.com/publon/33345484/> |
| **5** | **Facebook ID** | | **er.thamizhmaran** | <https://www.facebook.com/er.thamizhmaran> |
| **6** | **Twiter ID** | | **ThamizhmaranK** | <https://twitter.com/ThamizhmaranK> |
| **7** | **Acadamia.edu** | | **KThamizhmaran** | <https://independent.academia.edu/KThamizhMaran> |
| **8** | **SSRN** | | **4322632** | <https://hq.ssrn.com/UserHome.cfm> |
| **9** | **Google Sch Pro** | | **3ptAvV0AAAAJ&hl** | <https://scholar.google.com.au/citations?user=3ptAvV0AAAAJ&hl=en> |
| **10** | **LiveDna** | | [account/profile.php](https://livedna.net/account/profile.php) | <https://livedna.net/account/profile.php> |
| **11** |  | **WoS ResearID** | [AAK-2188-2021](https://publons.com/researcher/AAK-2188-2021/) | <https://publons.com/researcher/4230962/thamizhmaran-krishnamoorthy/> |
|  | |

**EDITOR OF CONFERENCE BOOK: (10)**

1. Editor of Conference book Dr.R.Gayathri and K.Thamizhmaran **“Recent Developments in Electronics World”**, Chidambaram, July 15, 2017, pp. 1- 266. **ISBN: 978-8-190715-36-2, (Groni Publication)**
2. Editor of Conference book K. Thamizhmaran **“3rdInternational"Başkent"Congress on Physical, Social and Health Sciences”,**

Turkey which will be held on December 4-5, 2021.

1. Editor of Conference book K. Thamizhmaran **“7th Research International Istanbul Scientific Research Congress”,** which will be held on December 18th to 19th, 2021.
2. Editor of Conference book K.Thamizhmaran **“104th Independence Anniversary Special International Azerbaijan Academic Research Congress”,** Turkey which will be held on May 28th to 29th, 2022.
3. Editor of Conference book K.Thamizhmaran “**5thInternational "Başkent" Congress on Physical, Social and Health Sciences”,**

which will be held on June12th,2022from Turkey.

1. Editor of Conference book K.Thamizhmaran **“6th International Congress on Life, Social and Health Sciences in a Changing World”,** Turkey which will be held on July 2-3, 2022.
2. Editor of Conference book **“3rd International Artemis Congress on Life, Engineering and Applied Science**” Organized by BZT University Turkey which will be held on 25-27 March, 2023.
3. Editor of Conference book **“9th International Congress on Life, Engineering and Applied Sciences in a Changing World**” Organized by BZT University Turkey which will be held on April 08-10, 2023 Izmir & Turkey.
4. Editor of Conference book **“13thInternational Istanbul Congress on Life, Engineering and Applied Sciences”** Organized by BZT University, Turkey which will be held April 29-30, 2023.
5. Editor of Conference book **“9th International Baskent Congress on Physical, Engineering and Applied Sciences”** with held on may 20-23, 2023, Organized by BZT University Ankara, Turkey

**EDITOR OF CONFERENCE BOOK: (01)**

1. Title of the Book: Futuristic Trends in Network & Communication Technologies Edition: Volume 3, Book 2, 2024, IIP Iterative International Publishers Series, E-ISBN: 978-93-6252-806-3

# ACADAMIC TECHNICAL BOOK: (05)

1. K.Thamizhmaran**“ Ad hoc and Wireless Sensor Network”** Royal Book Publishing-International, KM nagar, Ayodhiyapatinam, Selam, Tamilnadu, pp. 1-265, May 2021, **ISBN: 9788194996446**
2. K.Thamizhmaran **“Professional Ethics in Engineering”** South Asian Academic Publications, Andhra Pradesh, pp. 1-128, December 2021, **ISBN: 9789392153181.**
3. K.Thamizhmaran **“Architectures of Ad hoc and Sensor Networks”** Royal Book Publishing-International, KM nagar, Ayodhiyapatinam, Selam, Tamilnadu, pp. 1-292, October 2022, **ISBN: 9789395423052**
4. **K.Thamizhmaran “Digital Principals and Computer Organization”,** Royal Book Publishing (Partner of Eleyon Publishers), New No: 52-1, KM nagar, Ayodhiyapatinam, Selam, Tamilnadu, pp. 1-267, December 2023, **ISBN: 9788119821990.**
5. **K.Thamizhmaran “Environmental Science and Engineering”,** Royal Book Publishing, New No: 1-256, KM nagar, Ayodhiyapatinam, Selam, Tamilnadu, pp. 1-267, February 2024, **ISBN: 9788119821099.**

# BOOK CHAPTERS :(07)

1. K.Thamizhmaran and Dr. M.Anitha, **“A Survey of Routing Protocols in Mobile Ad hoc Network”,** Advanced Engineering Research and Applications, CHAPTER-21, Vol. 2, pp. 313-329, 2017, **ISBN:978-93-86138-58-3, (Research India Publication)**
2. K.Thamizhmaran **“Efficient Secure On-Demand Routing Protocol for MANET using EA3ACK Algorithm”,** Research Trends in Multidisciplinary Research, Advanced Engineering Research and Applications, CHAPTER-3, Vol. 3, pp. 27-54, 2019, Paperback **ISBN: 978-93-5335-461-9, E-Book ISBN: 978-93-5335-462-6, (Akinik international Publication Delhi).**

## K.Thamizhmaran “Deducting of Misbehavior Nodes in MANET using Enhanced Ad hoc On-Demand Distance Vector (EAODV) Protocol”, Advances in Computer Science, CHAPTER-5, Vol. 4, pp. 79-96, 2019, ISBN: 978-93-5335-487-9, E-Book ISBN: 978-93-5335-488-6 (Akinik international Publication Delhi)

1. K.Thamizhmaran “On-Demand Routing Protocol for MANET using Hybrid Algorithm” Research Trends in Multidisciplinary Research and Development, CHAPTER-10, Vol. 1, pp. 147-170, 2019, Paperback **ISBN: 978-3-96492-119-2, (Weser books international Publication Germany).**
2. K.Thamizhmaran **“Performance Comparison of Topology based EA3ACK-MARS4 For MANETs”** Advances in

Multidisciplinary and current Research, CHAPTER-01, Vol. 1, pp. 01-20, 2019, **ISBN: 978-3-96492-126-0, (Weser books international Publication Germany)**

1. K.Thamizhmaran **“Standard for Data Encryption and Decryption”** Research Trends in Multidisciplinary Research and Development, CHAPTER-3, Vol. 7, pp. 35-50, may-2021, **ISBN: 978-3-96492-243-4, (Weser books international Publication Germany).**
2. K.Thamizhmaran **“Improved Sensor Node Life Span based Hybrid Routing Protocol for Wireless Sensor Networks”,** Computational Intelligence in IOT Based applications, CHAPTER-15**, 2022. ISBN: 978-81-955856-2-5 (AN Publication, Tamilnadu)**

**PATENT: (01)**

1. Shanthi H J 2. Dr V. Priya 3. Dr C.N. Ravi 4. Niranjan Rampravesh Barnwal 5. Prof. K. Thamizhmaran M.E., M.Sc (yoga), PGDG&C, (PHD) 6. Mrs.Geetha Mahalakshmi 7. Dr. T. D. Sudhakar 8. S.P. Santhoshkumar “**Intelligent Analysis of Medical Data Using ML Classifiers & Clusters with Cloud Computing”,** THE PATENTS ACT, 1970 (39 of 1970) & THE PATENTS RULES, 2003, Page no. 12, 2023.

# FDP / STP / STTP / WORKSHOPS IN PARTICIPATED: (111)

1. **“Advanced Machines for Electric Propulsion Systems”,** AICTE sponsored staff development programme, Dept. of EEE, Arunai engineering college, Thiruvannamalai, November 16th to 29th, 2009. (14 days)
2. **“Trends and Issues in Signal Processing Research”,** UGC sponsored national workshop, Dept. of ECE/EEE, Annamalai University, Chidambaram, march 20th & 21th, 2010. (2 days)
3. **“Pattern Recognition for Medicine: A Knowledge Engineering Approach”,** AICTE sponsored staff development programme, Dept. of ECE, K.S.Rangasamy college of technology, Tiruchengode, June 20th to July 21st, 2011. (12 days)
4. **“EC 2252- Communication Theory”,** Anna University sponsored Centre for faculty development programme, Dept. of ECE, K.S.Rangasamy College of engineering, Tiruchengode, Nov 28th to Dec 5th, 2012. (7 days)
5. **“Real Time Application in Embedded Systems”,** AICTE sponsored faculty development programme, Dept. of ECE, Nandha engineering college, erode, May 6th to 20th, 2013. (14 days)
6. **“Emerging Issues and Challenges in Wireless Networks”,** Two weeks AICTE sponsored faculty development programme, Dept. of ECE, Adhiparasakthi engineering college, melmaruvathur, June 10th to 19th, 2013. (14 days)
7. **“How to Write Effective Research Papers for Conference and Journals”,** One day national workshop, Dept. of English, Kongu engineering college, erode, September 21st, 2013. (1 day)
8. **“Pattern Classification Techniques”,** national workshop, Dept. of CSE, Annamalai University, Chidambaram, September 28th, 2013. (1 day)
9. **“NS2 Simulation on MANET, VANET and Sensor Networks”,** CSIR sponsored national level NS2 workshop, Dept. of ECE, Jeppiaar engineering college, Chennai, September 25th & 26th, 2014, (2days)
10. **“MATLAB Programming Fundamentals an application”,** IQAC sponsored training programme, Dept. of E&I, Annamalai University, Chidambaram, October 9th & 10th, 2014. (2days)
11. **“Stress Management”,** IQAC sponsored faculty development programme, Dept. of English, Annamalai University, Chidambaram, December 30 & 31, 2014. (2days)
12. **“XXIV Prof. K.S. Sonachalam Memorical Research Methodology”,** Dept. of Economics & research and development cell sponsored workshop, Dept. of economics, Annamalai University, Chidambaram, January 6th to 9th, 2015. (4days)
13. **“Embedded Control for PV FET Electric Drive Systems (ECPV FET EDS’15)”,** UGC sponsored workshop, Dept. of E&I, Annamalai University, Chidambaram, March 9th to 14th, 2015. (7days)
14. **“M-Learning and Teaching Practices”,** IQAC sponsored training programme, DDE, Annamalai University, Chidambaram, March 24th, 2015. (1day)
15. **“Digital Signal Processing”,** National workshop, Dept. of EEE/ECE, Mohandas engineering & technology, Thiruvananthapuram, Kerala, December 15th to 17th, 2015. (4days)
16. **“Network Simulator (NS2)”,** One day national level workshop, Dept. of computer science, Rathinam college arts and science, Coimbatore, August 29th, 2015 (1day)
17. **“The Art of Writing Research Paper”,** IIPC sponsored national workshop, Dept. of IT, Kongu engineering college, erode, December 19th, 2015. (1day)
18. **“Advances in Spectral Domain Analysis (ASDA’2016)”,** ISTE sponsored short term training programme, Dept. of ECE/EEE, Annamalai University, January 4th to 8th, 2016. (5days)
19. **“Yoga for Healthy Living”,** IQAC sponsored tanning programme for teaching staffs, Dept. of centre of yoga studies, Annamalai University, Chidambaram, November 13th & 14th, 2015. (2days)
20. **“Orientation Programme”** State government NSS sponsored One week training programme, madras school of social service, Chennai, duration period from 05.10.2017 to 11.10.2017. (07 days)
21. **“Entrepreneurship”,** The National Science and Technology Enterpreurship Development Board sponsored Two weeks faculty development programme, organized by Dept. of civil & Structural, Faculty of Engineering and Technology, Annamalai University, Chidambaram, December 11th to 23rd, 2017. (14 days).
22. One day workshop on **“Skill Assessment”** Department of psychology, Annamalai University, 09-01-2018. (01 day)
23. One day Training program on **“Training of Trainers”** Faculty of Engineering and Technology, Annamalai University, 22.02.2018. (01 day)
24. **“Big Data Application”,** AICTE-ISTE sponsored FDP, Dept. of IT, Annamalai University, Chidambaram, may 25th & 31st, 2018. (7 days)One day seminar on **“Siemens Integrated Engineering Laboratory”** Faculty of Engineering and Technology, Annamalai University, 07.09.2018. (01 day)
25. One Day Workshop on **“Beti Bachao Beti Padhao”** Department of Social Welfare, Cuddalore District, Tamilnadu, 20.09.2018 (1 day)
26. **“Wireless Communication Networks for Home and Industrial IoT (S)”,** International workshop, Dept. of ECE, Annamalai University, Chidambaram, Oct 11th, 2018. (01 day)
27. **“Embedded System Design”** one day workshop organized by Department of Electronics and Communication Engineering, Government College of Engineering, Bodinayakkanur, Theni during 13th July 2019. (01 days)
28. **“Wireless & Cyber Security”** TEQIP-III Sponsored one week Faculty Development Programme organized by Department of Electronics and Communication Engineering, Government College of Engineering, Bargur during 05th to 09th August 2019. (07 days)
29. **“Recent Advances in Signal Processing, RF & Wireless Communication”** AICTE-ATAL Sponsored one week Faculty Development Programme organized by Department of Electronics and Communication Engineering, Government College of Engineering, Srirangam during 23rd to 27th September 2019. (07 days)
30. **“Automation & Robotics”** One day IV Conducted by AGIIT, Chennai
31. **“Smart Perspectives of IoT on 5G Communication Practical Approaches”** AICTE Sponsored Two week Faculty Development Programme organized by Department of Electronics and Communication Engineering, Panimalar Engineering College, Chennai during 08th to 21st November 2019. (14 days)
32. **“Industrial Robotics and Automaton”** AICTE-ATAL Sponsored one week Faculty Development Programme organized by Department of Mechanical Engineering, Government College of Engineering, Srirangam during 25th to 29th September 2019. (07 days)
33. Participated two days hands on training on **“Solving Multi Objective Optimization Problems using Deterministic & Stochastic Algorithms (V2.0)”** CIT-TLC, 30-31 may 2020 (10-11am)
34. Participated one week faculty development programme on **“Internet of Things and Artificial Intelligence Applications”** Department of computer science engineering, KL university, vaddeswaram, Guntur, Andhra Pradesh 01-06-2020 to 06-06-2020 (12 to 1.30pm).
35. Participated one day faculty development programme on **“Plagiarism Free Research Report Writing”** Dept. of MBA, QIS College of Engineering and Technology, Vengamukkapalem, Ongole, 08-06-2020. (10 to 11am).
36. Participated FDP on **“Enhancing Research Work of PHD Aspirants through Systematic Approach”**

Dept. of Mechanical Engineering, Lokmanya Tilak College of Engineering, Navi Mumbai, 10-06-2020. (10 to 11am).

1. Participated one week FDP on **“Research Trends in Image Processing”** Dept. of ECE, Gates Institute of Technology, Andhra Pradesh, 15 – 19 June 2020. (10 to 11am).
2. Participated One week workshop on **“Advanced Excel as a Tool for Teaching & Administration”** Tolani College of Commerce, Andheri, Mumbai, 15th to 19th June 2020. (10 to 11am).
3. Participated six day FDP on **“Latest Trends and Challenges in it Industry”** Dept. of CSE, R.M.D Engineering College, Thiruvallur, 15 – 20 June 2020. (10 to 11am).
4. Participated One week Traning on **“Basic of Python Programming”** SA Techno Solutions, Valasaravakkam, Chennai, 15 to 20 June 2020. (10 to 11am).
5. Participated three days FDP on **“Communication Skills & Human Values in Holistic Development”** K.C College of Engineering & Management Studies & Research, Thane, 25 to 27 June 2020. (10 to 11am).
6. Participated Seven Days FDP on **“Advancements in Mechanical Engineering”** Dept. of Mechanical Engineering, GATES Institute of Technology, Andhra Pradesh, 4 -10 July 2020. (10 to 11am).
7. Participated One Week FDP on **“Nonmaterial Synthesis, Process, Characterization and its Functional Applications”** Dept. of Automobile Engineering, Hindusthan College of Engineering and Technology, Coimbatore, 6-11 July 2020. (10 to 11am).
8. Participated Seven days FDP on **“Recent Trends in Management”** Dept. of Management Studies, GATES Institute of Technology, Andhra Pradesh, 13-19 July 2020. (10 to 11am).
9. Participated five days FDP on **“Research Perspectives of Artificial Intelligence in Electrical Engineering”** Dept. of EEE, Sri Ramakrishna Institute of Technology, Coimbatore, 27–31 July 2020. (10 to 11am).
10. Participated five days FDP on **“Future Scope of Engineering in Global Development”** Dept. of ECE, Valalar College of Engineering & Technology, Erode, Chennai, 27-31 July 2020. (10 to 11am).
11. Participated AICTE Sponsored one week online STTP on "**Optimization Techniques through Machine Learning for IoT”** organized by Dept. of ECE Engineering, Malla Reddy Engineering College for Women, during 27th July 2020 to 1st Aug 2020.
12. Participated one week FDP on **“Effective History Teaching and Research Paper Publishing”** Organized History Wing, DDE, Annamalai University, Chidambaram during 3-9 Aug 2020.
13. Participated National Level Webinar on **“The Role of Yoga for Students Personality Development and Life Management”** Organized Dept. of yoga, AKS University, Satna during 20&21 July 2020.
14. Participated one week Natonal Workshop on **“Azure Server less Computing”** Organized Dept. of CSE, Mahatma Gandhi Institute of Technology, Hyderabad, Thelungana during 17-21 Aug 2020.
15. Participated one week FDP on **FDPOM-31 “Optical Fiber Communication”** Organized Dept. of ECE, NITTTR Chennai during 17-21 Aug 2020.
16. Participated ATAL-AICTE one week FDP on **“Sensor Technology”** Organized NIT Jamshedpur during 01- 05 Oct 2020.
17. Participated ATAL-AICTE one week FDP on **“Moeden Optimization tool in Engineering Field-II”** Organized Dept. of EIE, SRM Velliammai Engineering College, Kanchipuram, Tamilnadu during 19-24 oct 2020.
18. Participated AICTE-ISTE one week FDP on **“Data Science, Analytics & Visuation Tools”** Organized Dept. of IT, FEAT, Shri Shankaracharya Technical Campus, Junwani, Bhilai during 02nd to 07th Nov 2020.
19. Participated ATAL-AICTE one week FDP on **“Modern Optimization tool in Engineering Field-III”** Organized Dept. of EIE, SRM Velliammai Engineering College, Kanchipuram Tamilnadu during 02nd-07th oct 2020.
20. Participate two week FDP on **“FDPOM-86 Wind, Solar & Wireless Communication”** Organized Dept. of EECE, NITTTR Chennai during 02nd to 13th Nov 2020.
21. Participate Two week FDP on **FDPOM-95 “Engineering Applications using MATLAB & Lab View”** Organized Dept. of EECE, NITTTR Chennai during 02nd to 13th Nov 2020.
22. Participate AICTE Sponsored QIP one week short term course on "**IoT-Enabled 5G Networks: Infrastructure & Security”** by Dept. of CSE & Dept. of EEE, Indian Institute of Technology (BHU), Varanasi are jointly organizing an AICTE sponsored during 25th to 30th January 2021.
23. Participate National Level workshop on **“AP-State Skill Development Corporation”,** Organized by Pantech e- learning, Chennai during 12th Feb 2021.
24. Participated one week FDP on **FDPOM-137 “Lab View Programming”** Organized by Dept. of EECE, NITTTR Chennai during 15th to 19th Feb 2021.
25. Participate QIP one week short term course on **"Research Techniques into Design”,** organized by Indian Institute of Technology, Rookee AICTE sponsored during 15th to 19th Feb 2021.
26. Participated Annamalai University Sponsored Induction Programme on **“Research Publication Ethics (REPUET-2021)”** organized by Faculty of Engineering and Technology, Annamalai University, Annamalai Nagar, Chidambaram – 608002 during 22nd to 30th March 2021.
27. participated in the One week Online Faculty Development Program on **“Ethics and Values in Technical Education in Context of National Education Policy-2020”** organized by Centre for Value Based Education, Delhi Technological University, Delhi **during April 15th -19th, 2021.**
28. Participated Six days AICTE & ISTE Sponsored Induction / Refresher Programme On **“Outcome Based Education- Phase III” 14th – 20th April 2021** Organized by Department of Mechanical Engineering, Government College of Engineering, Bargur, Krishnagiri District, Tamil Nadu.
29. participated in the **“Industrial Training Programme for Faculty”** Organized by Rajiv Gandhi Memorial Telecom Training Center (RGMTTC), BSNL, Tamilnadu Telecom Circle, GST rode, Meenambakkam, Chennai – 600016 **during April 26th to May 15th, 2021.**
30. participated in the AICTE-ATAL sponsored FDP on **“Modern Techniques for Wireless Communication”** which will be conducted by Department of Electronics Engineering Madhav Institute of Technology & Science, Gwalior in collaboration with AICTE Training and Learning (ATAL) Academy Chennai **during 17.05.2021 to 21.05.2021**.
31. participated in the Tamilnadu State Government Sponsored Five-day online FDP on "**Digital Image Processing - A Practical Approach**" organized by Faculty Training Centre, Government College of Technology and, Coimbatore and Dept. of EEE, Government Polytechnic College, Gandarvakottai **during May 24th -28th, 2021.**
32. Participated NITTTR Sponsored one week faculty development program on **"FDPOM 09 Quality Assurance through NAAC Accreditation Process",** during Organized by **NITTTR, Chennai** during **31.05.2021 to 04.06.2021**.
33. Participated one week online international faculty development program on **"Facets of Teaching"** Organized by, tamilnadu teachers education university, karapakkam, chennai during **14th-20th June 2021**.
34. Participated AICTE-ATAL Sponsored one week faculty development program on **“Mobile Robotics”** Organized by, **Indian Institute of Technology, Patna** during **16th-20th June 2021**.
35. Participated AICTE-ATAL Sponsored one week faculty development program on **“Wireless Communication Technologies”** Organized by, **IIITM, Gwalior** during **21st-25th June 2021**.
36. Participated one-week online faculty development program on **“Advancements in Environmental Remote Sensing and Machine Learning”** Organized by, Dr M.G.R Educational and Research Institute, Deemed to be University, Chennai during **22nd-28th June 2021**.
37. Participated one week mentor program on **“Mentor Training Programe”** Organized by **NITTTR under govt. of India**

during **05.07.2021 to 09.07.2021**.

1. participated in the Tamilnadu State Government Sponsored Five day one week FDP on **“Advanced Trends & Applications in Mobile Ad hoc Networks”** organized by GCT, Coimbatore and GCE, Thanjavur during **26th-30th July 2021.**
2. Participated in the KCE Sponsored Five days faculty development program on **“Recent Trends in Materials and Manufacturing”** Organized by, Karpagam College of Engineering, Coimbatore during **02nd-06th August 2021**.
3. participated in the SRM R&D Sponsored Five days **RDP-2021** on **“Research Development Programme for Faculty in Recent Trends”** Organized by, SRM Institute of Science and Technology, Ramapuram during **09th-13th August 2021**.
4. Participated in the TNTEU & IQAC Sponsored Five days International Seminar on **“Pedagogical Innovations”** organized by Department of pedagogical science, Tamilnadu Teachers Education University, Karapakkam, Chennai association with IQAC Thiagarajar College of preceptors, Madurai and IQAC Sourashtra College of education, Theni during **16th to 22nd August 2021**.
5. Participated one week FDP on **“Advanced Materials for Future Science and Humanities”** organized by Jeppiaar Engineering College, Chennai during **06th to 13th September 2021.**
6. Participated DST-PURSE II sponsored national workshop on **“Data Analytics with R Programming (DARP’21)”**, organized by Dept. of CSE, Annamalai University, Chidambaram during **22nd to 24th September 2021.**
7. Participated one day International Seminor on **“The Role of Fourier Analysis in Signal Processing”** organized by Department of Mathematics, Mangayarkarasi College of Arts and Science for Women, Paravai, Madurai on **19 September 2021.**
8. Participate one month programme on **“MATLAB Master Class”** organized by Pantech solutions, Sholinganallur, Chennai during **13th September to 12th October 2021.**
9. Participated National Level Panel Discussion on **“NEP-2020 Changed Scenario of Teacher Education”** Department

of Studies & Research in Education, Karnataka State Open University, Mysuru on 12th November 2021.

1. Participated two day National Conference on **“Incorporating Values in Higher Education”** conducted by Bhilai Institute of Technology, Durg (C.G) on 20th – 21st December 2021
2. Participated NPTEL Workshop on **“E-Awareness Workshop”** organized by IITM, Chennai during 13th January 2022.
3. AICTE - ISTE Sponsored Six Days Induction / Refresher Programme on **“Technical Trends and Recent Advances in Industrial Robotics and Applications”** organized by Dept. of Electronics and Instrumentation Engineering, VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh during **24th to 30th January 2022**.
4. Participated in Awareness/Training Programme under **“National Intellectual Property Awareness Mission”** conducted by Department of promotion of industry and internet trade, Ministry of Commerce & Industry, Government of India head on 31.01.2022.
5. Participated IGEN SDresearch survey project title **“SDG-7 Impact on Indian University”** leads to support UN DESA towards United Nation Sustainable Development Goals.
6. Participated one day e-national workshop on **“Development and Validation of Research Tool”**, organized by Department of Education, Mandsaur University held on 15th Feb 2022.
7. Participated Two Days CSIR sponsored seminar on **“Analysis and Diagnosis of Brain Tumor using Deep Learning Techniques”** Organized by Department of Electronics and Communication Engineering, Kongunadu College of Engineering and Technology (Autonomous), Trichy, Tamilnadu, India from 29.03.2022 to 30.03.2022.
8. Participated International Short Term Training Programme-1 on **“Recent Advances in Environmental Toxicology and Wildlife Conservation”** organized by Raj Rishi Govt. Autonomous College from 22nd - 28th March 2022.
9. Participated FDP on tamilnadu state government sponsored five day online FDP “**Emerging Biomedical Technologies for Smarter Healthcare Applications**” from **04.07.2022 to 08.07.2022** organized by faculty development training center, Government College of Engineering, Coimbatore and Government College of Engineering, Salem.
10. Participated Five Days online International FDP on **“Research Opportunities in Emerging Areas of Electronics and Communication Engineering”,** from **18.07.2022 to 23.07.2022** organized by Department of ECE, KPR institute of engineering and technology, Arasur, Coimbatore, Tamilnadu.
11. Participated FDP on **“Amazon Web Service”,** during 22nd to 27th Aug 2022 organized by Department of CSE, Bangalore Institute of Technology, Bangalore in collaboration with AICTE.
12. Participated one day online International Workshop on **“Research Methodology”,** organized by Scholar Gate during 7th Oct 2022.
13. Participate one two day workshop on **“Research Publication Workshop 2022”,** organized by Innovative Education and Scientific Research Foundation during 14th to 15th, October 2022.
14. Participate one two day workshop on **“Research Publication Workshop 2022”,** organized by Innovative Education and Scientific Research Foundation during 11th to 12th November 2022.
15. Participate **“Future Perspectives in Cold Spray Process and its Applications”,** organized by Department of Mechanical Engineering, Government College of Engineering, Bargur held from 5th to 6th December 2022.
16. Participate International Seminar on **“Quality Assurance through Accreditation”,** organized by Dr.APJ Abdul Kalam Academic Complex, NITTTR, Chennai, India collaboration with Colombo Plan Staff College, Srilanka held on 24th November 2022.
17. Participate **“Human Rights Pledge”,** organized by national human rights communication, New Delhi, India held on 12th December 2022.
18. Participate seven days national level faculty development program on **“Research Methodology: Analysis, Tools & Techniques”,** organized by IQAC Cell & PG and Research Department of Mathematics, Theivanai Ammal College for Women (Autonomous), Villupuram held during 28th December 2022 to 3rd January 2023.
19. Participate national level faculty development program on **“Research Methodology”,** organized by Department of Commerce, PPG College of Arts and Science, Coimbatore held during 12th to 19th December 2022.
20. Participated new world record for the longest conference on “SDG7 Affordable and Clean Energy towards Sustainability”, organized by IGEN the Institution of Green Engineers with held on 27th may 2023.
21. Participate **“National Intellectual Property Awareness Mission”,** Organized by Intellectual Property Office, Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India held on 24th January, 2023.
22. **Participated** 21 days **“Common Yoga Protocol Training Course”,** Organized by Shree Hanuman Vyayam Prasarak Mandal’s Amravati, Maharashtra during 1st to 22st June 2023.
23. **Participated** 1 day orientation program on **“Machine Learning Applications-Speech Enhancement”,** organized by Signal Processing Research Group and Dept. of ECE, Andhra Loyola Institute of Engineering and Technology, Kakinada, during 27th June 2023.
24. **Participated** 11 days international workshop on **“Cyber Security-2023”,** Organized by Dept. of Data Science, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai during 7th to 22nd Aug 2023.
25. **Participated** national faculty development programmer on **“Cyber Security”,** Organized by Chaitanya Bharathi Institute of Technology (CBIT), and Hyderabad in Collaboration with ExceIR, Edtech Pvt. Ltd. held during 25th SEP 2023 to 14th OCT 2023.
26. **Participated** national level symposium on **“Bhartiya Traditional Sports, Yoga & Naturopathy”** on 30th & 31st of Oct 2023 at HVPM – Indian Knowledge Systems (IKS) Center, Amravati.
27. **Participated** IP Awareness / Training Programme under **“National Intellectual Property Awareness Mission”,** organized by Intellectual Property Office, India.
28. **Participated** Tamil Ahtimozhi Act Week “**Awareness Rally”, Theni at 21.12.2023.**
29. **Participated** national level Five Days online FDP **“Hands-on 5G Implementation on MATLAB (5GHM-2024)”,** Annant Gyan Knowledge and Skills Private Limited,Bihar during 26 Feb to 01 march 2024

# QUIZ PARTICIPATED: (21)

1. Participated Quiz in **“Data Science”** Dept. of IT, Mohamed Sathak Engineering College, Ramanathapuram, 08-06-2020.
2. Participated national E-QUIZ on **“Research Methodology”** Dept. of PD Research Commerce, Shanmuga Industries Arts & Science College, Tiruvannamalai, 8-07-2020. (10 to 11am).
3. Participated National Level Quiz Competition on **“Basic of Computer Science and Engineering”** Dept. of Computer Engineering, Government Polytechnic College, Gandharvakottai, 20-07-2020. (10 to 11am).
4. Participated National Level Quiz Contest on **“Environment Science”** Thanthai Periyar Government Institute of Technology, Vellore, 23-24 July 2020. (10 to 11am).
5. Participated National Level **“General Chemistry”** Dept. of Chemistry, Thanthai Periyar Government Institute of Technology, Vellore, 25-27 July 2020. (10 to 11am).
6. Participated National Level Quiz Competition on **“World Hepatitis Day”** National Service Scheme & Youth Red Cross, Jansons Institute of Technology, Coimbatore, 28-31 July 2020. (10 to 11am).
7. Participated National Level Quiz Competition on **“National Voter’s Day”** Dept. Of History, Electoral Literacy Club, & Dept. Of Revenue (bodinayakkanur), Cardamom Planters Association College, Bodinayakkanur, Theni, 25 Jan 2021. (10 to 11am).
8. Participated National Level Quiz Competition on **“Cyber Security”** organized by National Service Scheme Cell, Faculty of Engineering and Technology, JAIN (Deemed-to-be University), Bangalore, 24 April 2021.
9. Participated National Level Quiz Competition on **“Education Quiz”** NSS UNIT EXAM, 6 March 2021.
10. Participated National Level Quiz Competition on **“World Aids Day-2021”** organized by National Service Scheme, Tamilnadu Teachers Education Univerrsity, Karapakkam, Chennai held on 01st Dec 2021.
11. Participated National Level Quiz Competition on **“National Science Day-2022”** organized by Dept. Of Information Technology, Sri Adi Chunchanagiri Women’s College, Cumbam held on 28.02.2022.
12. Participated National Level Quiz Competition on **“World Teachers Day”,** organized by the Great Thinkers Association, India (GTAI) during 5th October 2022.
13. Participated National Level Anekta Mein Ekta Quiz Awareness Competition on **“National Unity Day 2022”,** organized by the TIP Community, held on 18th October 2022 to 31st October 2022.
14. Participated National Level Quiz on **“Basic of Research”,** Ashirwad Education Center, Ahmedabad, Gujarat, India during 18-11-2022.
15. Participated National Level Quiz on “The India – the Mother of Democracy”, Ministry of Parliamentary affairs, Government of India during 16-11-2022.
16. Participated world human rights day-2022 Quiz on **“Know your Human Right”,** organized by TIP during 04-12-2022.
17. Participated national level Quiz on **“Human Rights”,** organized by Central Library, Saradha Gangadharan College, Pondicherry held on 10-12-2022.
18. Participated national level Quiz on **“Basics of Research”,** organized by Ashirwad Education Center, Ahmedabad, Gujarat held on 12-10-2022.
19. Participated national level Quiz on **“G-20 Summit”,** organized by NCERT, Ministry of Education Central Library, Government of India held on December 2022.
20. Participated Awareness Soil Quiz on **“Where Food Begins and World Soli Day”,** organized by TIP Community held on 04-12-2022.
21. Participated E-Quiz on **“Indian Union Budget 2023”,** organized by S.A. College of Arts and Science, Thiruverkadu, Chennai, Tamilnadu with held on 2nd Feb 2023.

# INTERNATIONAL WEBINAR PARTICIPATED: (11)

1. Participated International webinar on **“NAAC Accreditation: A New Framework”** Dept. of NAAC, Mahasaheb Moholi College, pune, 18-05-2020. (10 to 11am).
2. Participated International webinar on **“Industrial Applications of Robust”** Dept. of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli, 19-06-2020 (10-11am).
3. Participated International webinar on **“Regression Modeling”** Francis Xavier Engineering College, Tirunelveli, 25-06-2020.
4. Participated International webinar on **“Antenna Design using HFSS”** Dept. of ECE, Easwari Engineering College with Pantech e learning 29-06-2020. (10 to 11am).
5. Participated International webinar on **“New Research Trend in Functional Physics (NRTFP-2020)”** Dept. of physics, AKS University, Satna, MP 1-4 July 2020. (10 to 11am).
6. Participated 3 days International webinar on **“Recent Innovations in Chemical Sciences (RICS-2020)”** Dept. of Chemistry, AKS University, Satna, 18-20 July 2020. (10 to 11am).
7. Participated 3 days International webinar on **“Mental Well-being of Teachers”,** Organized by Faculty Development Center, TNTE University, Chennai & Scheme of PMMMNMTT – FDC Project, Dept of Education, Govt. of India, New during 23- 12-2020 to 25-12-2020.
8. Participate Five days international webinar on **“Story Telling: Art in Teaching & Learning”** organized by Center of Capacity Building Programme & Center for Entrepreneurship Development & Incubation, Tamilnadu Teachers Education University, Chennai during 20th-24th January 2021
9. Participate two days international webinar on **“Analysis Of Data In Social Science through SPSS-Foundation”,** organized by Faculty Development Center, Tamilnadu Teachers Education University, Chennai (A scheme of PMMMNMTT FDC project, new delhi, government of india, during 27th-28th January 2021
10. Participate one day international webinar on **“International Education Day”,** Dept. Of Education, Tamilnadu Teachers Education University, Chennai during 290th January 2021.
11. Participate one day international Webinar on **“Recent Trends in Biomedical Engineering”** organized by NITTTR, Chennai during 16th July 2021.

# NATIONAL WEBINAR PARTICIPATED: (30)

1. Participated webinar on **“EEG Signal processing using MATLAB”** Aarupadai Veedu Institute of Technology, 22-05-2020.
2. Participated webinar on **“Deep Learning with Neural Networks”** Sivajirao Kadam Institute of Technology & Management with Pantech, 30-05-2020.
3. Participated webinar on **“Applying Convolution Neural Networks – A Deep Learning”** Pantech and Kalasalingam institute of technology, 02-06-2020.
4. Participated webinar on **“MATLAB Interface with Fuzzy Logic Toolbox”** Pantech and Joginpally B.R engineering college, Hyderabad, 03-06-2020.
5. Participated webinar on **“Deep Learning and AI”** Pantech and Gopalan College of Engineering, Bangalore, 07-06-2020.
6. Participated webinar on **“Underwater Communication System”** Pantech and SKN Singad Institute of Technology and Science, Pune, 08-06-2020.
7. Participated National webinar on **“Artificial Intelligence”** Dept. of Computer Science, MES College Erumely, Kottayam, Kerala, 09-06-2020.
8. Participated webinar on **“Cognitive Radio Networks”** Pantech and Ganadipathy Tulsi’s Jain Engineering College, Vellore, 12-06-2020.
9. Participated webinar on **“Research Article Writing and Publishing in Good Impact Journal”** IFERP, 13- 06-2020.
10. Participated webinar on **“Communication Systems for 5G Applications”** Pantech and KGISL Institute of Technology, Coimbatore, 15-06-2020.
11. Participated webinar on **“AI using Python”** Vishwakarma Institute of Information Technology, Pune, 16-06-2020.
12. Participated webinar on **“Data Science and Its Components using Python and R Programming”** Dept. of CSE, Jansons Institute of Technology, Coimbatore, 17-06-2010.
13. Participated webinar on **“MATLAB in Communication Applications”** Pantech and MLR Institute of Technology, Hyderabad, 19-06-2020.
14. Participated webinar on **“Wireless Communication using MATLAB”** Dept. of ECE, Mother Theresa Institute of Engineering and Technology, Chittoor with Pantech, 25-06-2020.
15. Participated webinar on **“Art of Writing Research Proposals & Research Paper”** Sinhged College of Engineering, Pune, Maharashtra, 26-06-2020.
16. Participate Webinar on **“Bulid Your Own Machine Learning Model”,** Organized by Barath Institute of Engineering and Technology, Hyderaba with pantec during 26-06-2020.
17. Participated webinar on **“Artificial Intelligence”** Dept. of ECE, Bharat Institute of Engineering & Technology, Hyderabad with Pantech, 27-06-2020.
18. Participated webinar on **“Connected Products – Nxt Gen IoT”** Dept. of CSE, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya with Pantech e learning 29-06-2020.
19. Participated webinar on **“Enabling Technologies for Future Wireless Communications”** Dept. of ECE,

M.A.M School of Engineering, Trichy with Pantech, 1-07-2020.

1. Participated webinar on **“Deep Learning in Modern Recommendation System”** Dept. of IT, Bhoj Reddy Engineering College for Women, Hyderabad, Telangana with Pantech, 7-07-2020.
2. Participated webinar on **“Deep Learning Techniques – CNN, R-CNN”** Dept. of CSE, B.V Raju Institute of Technology, Medak, Telangana with Pantech, 9-07-2020.
3. Participated webinar on **“MATLAB Interfacing with Artificial Intelligence”** Dept. of EEE, Kumaruguru College of Technology, Coimbatore with Pantech, 13-07-2020.
4. Participated webinar on **“IoT Systems”** Dept. of ECE, S.A Engineering College, Chennai with Pantech, 17-07-2020.
5. Participated webinar on **“AI with Machine Learning”** Dept. of CSE, S.M.K Fomra Institute of Technology, Chennai with Pantech 18-07-2020.
6. Participated webinar on **“5G Technology uses & UE Hazards”** Dept. of CSE, Government College of Engineering, Bodinayakkanur, Theni, 20-07-2020.
7. Participated webinar on **“Artificial Intelligence in Healthcare”** Dept. of Electronics & Telecommunication, Aissms Institute of Information Technology with Pantech, 21-07-2020.
8. Participate Webinar on **“Wireless Communication System Design MATLAB & Simulink”** organized by IEEE Pune section Communication Society in association with AISSMS Institute of Technology, Pune duing 3-06-2021.
9. Participate Webinar on **“How to Publish Successful Research Paper”** jointly organized by Department of Aeronautical Engineering & National Digital Library Club, Nehru institute of Technology, Coimbatore, Tamilnadu, presented by Ms. RENISHA WINSTON, Editorial Director, i-manager Publications, Tamil Nadu on 11.06.2021.
10. Participate webinar on **"How to Publish Our Novel Ideas and Findings"** On June 14,2021 organized by Department of EEE, Sri Ramakrishna Institute of Technology, erur Chettipalayam, Coimbatore during 14-06-2021.
11. Participated webinar on **“Introduction to HRM Radio”** organized by IEEE Society, Pune Section in association with AISSMS’s Institute of Information Technology, Pune on 19th July 2022.

# CONFERENCE / SEMINAR / WORKSHOP / FDP COURSES ORGANIZED: (83)

1. **Organized** Two Day’s National workshop on **“Hans-On MATLAB”** at Department of Electrical Engineering, Annamalai University, Chidambaram, 25th & 26th July 2015.
2. **Organized** Two Day’s National workshop on **“MATLAB Fundamentals and Applications”** at Department of Electrical Engineering, Annamalai University, Chidambaram, 23rd & 24th Januray-2016.
3. **Organized** National Conference on **“Recent Developments in Electronics World”** at Department of ECE, Annamalai University, Chidambaram, 15th July 2017.
4. **Organized** One Day Programme on **“Orientation Programme”** for 1st Year Students in which 200 Students are participated at (NSS UNIT. 22) Department of ECE, Annamalai University, on 25th September 2017.
5. **Organized** One Day Programme on **“Swachhta Hi Seva Competitions”** at (NSS UNIT. 22), FEAT, Annamalai University, 25th & 26th September 2017.
6. **Organized** One Day Programme on **“Cleaned the College Campus & Planted a Tree Sapling”** at (NSS UNIT. 22) Department of ECE, Annamalai University, 27th September 2017.
7. **Organized** One Day Programme on **“Clean India Competition”** at National Service Scheme, Annamalai University, 02nd October, 2017
8. **Organized** One Day Programme on **“NSS Day Competition”** at National Service Scheme, Annamalai University, 03nd October, 2017
9. **Organized** One Week **“Special Camping Programme”** participated in 50 students at (NSS Unit. 22) Department of ECE, Annamalai University at Saravananagar and Creednagar (Killai) Village, from 25th to 31th October 2017, (Near Chidambaram – cuddalore Dist.).
10. **Organized** One Day Programme on **“Tree Plantation by Water Conserving Root Zone Irrigation Technique”** proposed by Mr.Korlapatti Satyagopal IAS, at (NSS UNIT. 22) Department of ECE, Annamalai University at faculty of engineering, 03rd November, 2017
11. **Organized** One Day Programme on **“Tree Plantation”** at (NSS UNIT. 22) Department of ECE, Annamalai University, 07th November, 2017
12. **Organized** One Day Programme on **“Kosu Puzhukal Azhika Meen Valarpu”** at (NSS UNIT. 22) Department of ECE, Annamalai University, 09th November, 2017.
13. **Organized** One Day Programme on **“Mass Cleaning, Dengue Awareness, Tree Plantation”** at (NSS UNIT. 22) Department of ECE, Annamalai University **(Government Nandhanar girls higher secondary school, Chidambaram)**, 11th November 2017.
14. **Organized** One Day Workshop on **“Diabetics, Dengue & Mental Health”** Awareness Programme also Distributed Nila Vembu Kasayam to Staff and Students at our college campus to control Dengue Fever along with campus front of FEAT, at (NSS UNIT. 22 & 06) Department of ECE, Annamalai University, 14th November, 2017.
15. **Organized** One Day Programme on **“National Integration Day”** at (ALL NSS PROGRAMME OFFICERS) Annamalai University, 15th November, 2017.
16. **Organized** One Day Seminar on **“Ethical Issues of HIV-AIDS” and “AIDS Awareness rally”** Awareness Programme in which 400 Students are participated, (NSS UNIT. 22, 32 & 06) Department of ECE, Annamalai University, 02nd December, 2017.
17. **Organized** One Day Programme on **“Regular Activities”** at (NSS UNIT. 22) Department of ECE, Annamalai University, 20th December, 2017
18. **Organized** One Day Programme on **“Tree Plantation”** at (NSS UNIT. 22) Department of ECE, Annamalai University, 26th December, 2017
19. **Organized** One Day Programme on **“Mass Cleaning and Tree Plantation”** at (NSS UNIT. 22) Department of ECE, Annamalai University, 29th December, 2017
20. **Organized** One day Workshop on **“Social Harmony and National Unity”** in which 400 Students is participated, (NSS UNIT. 22) Department of ECE, Annamalai University, 05nd January, 2018.
21. **“Pongal Festival Celebrates”** NSS office Organized for NSS Unit. 22 & 01 of Annamalai University on 10th Jan, 2018.
22. **Organized** One day Workshop on **“Personality Development”** in which 250 Students is participated, (NSS UNIT. 22) Department of ECE, Annamalai University, 12nd January, 2018.
23. **Organized** One day Programme on **“National Voter’s Day Competition”** in which 250 Students is participated, (NSS UNIT. 22) Department of ECE, Annamalai University, 22nd January, 2018.
24. **Organized** One day Programme mega rally on **“National Voter’s Day Rally”** in which 1700 Students is participated, (NSS UNIT. 22) Department of ECE, Annamalai University, 25nd January, 2018.
25. **Organized** on **“One Day Village Camp & Republic Day Celebration”** in which 200 Students is participated at (NSS UNIT. 22) Department of ECE, Annamalai University **(Government school and temples at mariyaman kovil theru, Ammapet, Chidambaram)**, 26th January 2018.
26. **Organized** One day Workshop on **“Road Safety Awareness”** in which 300 Students is participated, (National Service Scheme), Annamalai University, 29th January, 2018.
27. **Organized** Programme on **“Leprosy Awareness”** in which 400 Students is participated, at (NSS UNIT. 22) Department of ECE, Annamalai University, 30th January, 2018.
28. **Organized** Programme on **“Mass Cleaning”** in which 300 Students is participated, at NSS, Annamalai University, 16th Feb, 2018.
29. **Organized “One Day Village Camp”** in which 100 Students is participated at (NSS UNIT. 22) Department of ECE, Annamalai University **(Government Highs school and temples at Atkondamnatham, Nedunchery puthoor)**, 18th Feb 2018.
30. **Organized** One day Programme on **“Mega Blood Donation Camp”** in which 400 Students is participated and donated blood, (All RRC UNITS), Annamalai University, 26th Feb, 2018.
31. **Organized** on **“One Day Village Camp”** in which 100 Students is participated at (NSS UNIT. 22 & RRC UNIT. 18) Department of ECE, Annamalai University **(Government school and temples at valayamadevi, viruthachalam)**, 11th March 2018.
32. **Organized** on **“Certificate Distribution Function”** in which 230 Students is participated at (NSS UNIT. 22) Department of ECE, Annamalai University**)**, 26th March 2018.
33. **Organized** One day Programme mega rally on **“Road Safety and Helmet Awareness Rally”** in which 300 Students is participated, (NSS UNIT. 22) Department of ECE, Annamalai University, 27th April, 2018.
34. **Organized** One Week **“Special Camping Programme”** participated in 50 students at (NSS Unit. 22) Department of ECE, Annamalai University at nachiyyarpat Village, from 03rd to 09th June 2018, (Near Viruddhachalum – cuddalore Dist.).
35. **Organized “Swachh Bharat Summer Internship – Mass Cleaning Programme”** in which 500 Students is participated at NSS Annamalai University, 21th July 2018.
36. **Organized** One day Programme on **“Mahathma Ganthiji 150th Birthday Competition”** in which 250 Students is participated, (UNIT. 22, 01 & 24) National Service Scheme, Annamalai University, 09th August, 2018.
37. **Organized** One day Seminar on **“Mahathma Ganthiji 150th Birthday”** in which 250 Students is participated, (NSS UNIT. 22) Department of ECE, Annamalai University, 10th August, 2018.
38. **Organized** on **“One Day Village Camp”** in which 100 Students is participated at (NSS UNIT. 22) Department of ECE, Annamalai University **(Government school, Kumaraatchi, kattumanarkovil)**, 15th August 2018.
39. **Organized** on **“Free Medical Camp”** in which 76 Students is participated at (NSS UNIT. 22) Department of ECE, Annamalai University **(Veeran Kovil Tittu Village, Chidambaram)**, 09th Sep 2018.
40. **Organized** Programme on **“International Coastal Cleanup Day - 2018”** in which 400 Students is participated, at NSS, Annamalai University, 15th Sep, 2018.
41. **Organized on “Mass Pledge on Swachh Bharat Mission”** in which 300 Students is participated at NSS, Annamalai University, 20th Sep 2018.
42. **Organized** One day Workshop on **“Hand Hygiene”** (National Service Scheme), Annamalai University, 22nd Sep 2018.
43. **Organized** on **“Blood Donation Camp”** in which 150 Students is participated at (NSS UNIT. 22), FEAT, Annamalai University, 26th Sep 2018.
44. **Organized** on **“NSS Day Celebration”** in which 400 Students is participated at NSS, FEAT, Annamalai University, 27th Sep 2018.
45. **Organized** on **“Pledge on National Voters Day”** in which 200 Students is participated at NSS, FEAT, Annamalai University, 25th JAN 2019.
46. **Organized** on **“National Voters Day Competition”** in which 500 Students is participated at NSS, Annamalai University, 06th FEB 2019.
47. **Organized** on **“Road Safety Competition”** in which 300 Students is participated at NSS, Annamalai University, 07th FEB 2019.
48. **Organized** One day Seminar on **“No Voters to Be Left Behind”** in which 400 Students is participated, (NSS UNIT. 22) Department of ECE, Annamalai University, 11th FEB 2019.
49. **Organized workshop “72 Independent day”, for students and staffs in which 300** Students & staffs are participated at Government College of Engineering, Bodinayakkanur on 26th Jan 2022.
50. **Organized virtual workshop “Nan Mudhalvan”, for first year students in which 250** Students are participated at Department ECE, EEE, CSE, Civil and Mech, Government College of Engineering, Bodinayakkanur on 01st March 2022.
51. **Organized “Orientation Programme”** for 1st Year Students in which 100 Students are participated at (NSS UNIT.) National Service Scheme, Government College of Engineering, Bodinayakkanur on 07th April 2022.
52. **Organized “TREE PLANATAION”** for 1st Year Students in which 100 Students are participated at (NSS UNIT.) National Service Scheme, Government College of Engineering, Bodinayakkanur on 08th April 2022.
53. **Organized virtual workshop “Employability towards Excellence”** for final year Students in which 52 Students are participated at Department of Electronics and Communication Engineering, Government College of Engineering, Bodinayakkanur on 12th April 2022.
54. **Organized** Programme on **“Cleaning”** in which 100 Students is participated at NSS, Government College of Engineering, Bodinayakkanur on 27th May 2022.
55. **Organized** Programme on **“Cleaning”** in which 100 Students is participated at NSS, Government College of Engineering, Bodinayakkanur on 28th May 2022.
56. **Organized** Programme on **“Mass Cleaning Campaign”** in which 600 Students is participated at Government College of Engineering, Bodinayakkanur on 03rd June 2022.
57. **Organized** Programme on **“World Food Safety Awareness”** in which 900 Students is participated at Government College of Engineering, Bodinayakkanur on 07th June 2022.
58. **Organized** competition on **“International Yoga Day 2022”** in which 100 Students is participated at Government College of Engineering, Bodinayakkanur on 10th June 2022.
59. **Organized** Programme on **“International Yoga Day 2022”** in which 100 Students is participated at Government College of Engineering, Bodinayakkanur on 21st June 2022.
60. **Organized one day Programme on “Drive against Drug-Dad”** in which 100 Students is participated at Government College of Engineering, Bodinayakkanur on 11th Aug 2022.
61. **Organized one day Programme on “75th Independence Day Celebration”** in which 300 Students & Staffs is participated at Government College of Engineering, Bodinayakkanur on 15th Aug 2022.
62. **Organized one day Programme on “HIV AIDS Awareness Programme”** in which 1000 Students & Staffs is participated at Government College of Engineering, Bodinayakkanur on 13th Sep 2022.
63. **Organized one day Programme on “Covid Vacceinenation Camp”** in which Students & Staffs is participated at Government College of Engineering, Bodinayakkanur on 02nd Nov 2022.
64. **Organized one day programme on “Pongal Celebration-2023”,** in which 500 students & Staffs is participated at Government College of Engineering, Bodinayakanur on 13th January 2023.
65. **Organized one day programme on “Republic Day Celebration-2023”,** in which 400 students & Staffs is participated at Government College of Engineering, Bodinayakanur on 26th January 2023.
66. **Organized one day programme on “Children Short Film”,** in which 1000 students & Staffs is participated at Government College of Engineering, Bodinayakanur on 8th Feb 2023.
67. **Organized “One Week Special Camp”,** in which 50 students, Government College of Engineering, Bodinayakkanur participated at G.H.S.S, Silamarathupatti on 27th Feb 2023.
68. **Organized “Cancer and Blood Donation Awareness Competitions 2023”** for Students in which 400 Students are participated at (NSS UNIT) National Service Scheme, Government College of Engineering, Bodinayakkanur on 18-04-23 to 20-04-23.
69. **Organized “Thamizh Annai Competitions 2023”** for Students in which 55 Students are participated Government College of Engineering, Bodinayakkanur on 10-05-23.
70. **Organized “One month camp Naan Mudhalvan – Career Guidance for Higher Studies 2023”** for Students in which 100 Students are participated at (NSS UNIT) National Service Scheme, Government College of Engineering, Bodinayakkanur on 24-04-23 to 31-05-2023.
71. **Organized “Centenary Celebration of Vaikom Struggle Competitions 2023”** for Students in which 350 Students are participated at (NSS UNIT) National Service Scheme, Government College of Engineering, Bodinayakkanur on 26-07-23 to 27-07-23.
72. **Organized “Centenary Celebration of Vaikom Struggle Workshop 2023”** for Students in which 430 Students are participated at (NSS UNIT) National Service Scheme, Government College of Engineering, Bodinayakkanur on 28-07-23.
73. **Organized “Independence Day Celebration 2023”** for Students in which 500 Students are participated at (NSS UNIT) National Service Scheme, Government College of Engineering, Bodinayakkanur on 15th Aug 2023.
74. **Organized “Gandhi Jayanthi Celebration Competitions 2023”** for Students in which 450 Students are participated at (NSS UNIT) National Service Scheme, Government College of Engineering, Bodinayakkanur on 26-09-23 to 27-09-23.
75. **Organized “BIS Competitions & Workshop”** for Students in which 700 Students are participated Government College of Engineering, Bodinayakkanur on 11-10-23.
76. **Organized** One day Programme mega rally on **“Dr. APJ. Abdul Kalam Birthday Awareness Rally”** in which 300 Students is participated, (NSS UNIT) Government College of Engineering, Bodinayakkanur on 15th OCT 2023.
77. **Organized “Kalaingnar Centenary Ceremony Competitions 2023”** for Students in which 400 Students are participated at (NSS UNIT) National Service Scheme, Government College of Engineering, Bodinayakkanur on 17-10-23.
78. **Organized “Kalaingnar Centenary Ceremony Competitions 2023”** for Students in which 100 Students are participated at Government College of Engineering, Bodinayakkanur on 24 Nov 2023.
79. **Organized “Orientation Programme”** for 1st Year Students in which 50 Students are participated at (NSS UNIT) National Service Scheme, Government College of Engineering, Bodinayakkanur on 30th OCT 2023.
80. **Organized one day programme on “Road Safety Survey”,** in which 58 students & Staffs is participated at Government College of Engineering, Bodinayakanur on 7 Nov 2023.
81. **Organized “One Week Special Camp”,** in which 54 students, Government College of Engineering, Bodinayakkanur participated at Hindu Primary School, Sundararajapurm on 14th Nov to 20th Nov, 2023.
82. **Organized** One day Programme mega rally on **“Woman and Girl Children Safety Rally”** in which 200 Students is participated, (NSS UNIT) Government College of Engineering, Bodinayakkanur on 6 Dec 2023.
83. **Organized one day programme on “Republic Day Celebration-2024”,** in which 100 students & Staffs is participated at Government College of Engineering, Bodinayakanur on 26th January 2024.

# GUEST LECTURE / JUDGE (75):

1. Two Day’s National workshop on **“Exposure to MATLAB”** at Dept. of EEE, Annamalai University, Chidambaram, 28th & 29th March 2015, **Title: Fundamentals and Design of MATLAB.**
2. Two Day’s National workshop on **“Hans on Software Tools”** at Dept. of EEE, Annamalai University, Chidambaram, 11th & 12th April 2015, **Title: Software Basics.**
3. Two Day’s National workshop on **“Hans on MATLAB”** at Dept. of EEE, Annamalai University, Chidambaram, 25th & 26th July 2015, **Title: Fundamentals of MATLAB.**
4. Two Day’s National workshop on **“Hands on Adriano Open-Source Hardware”** at Dept. of EEE, Annamalai University, Chidambaram, 19th & 20th September 2015, **Title: Fundamentals of Adriano.**
5. Two Day’s National workshop on “MATLAB FUNDAMENTALS AND APPLICATIONS” at Dept. of EEE, Annamalai University, Chidambaram, 23rd & 24th January 2016, **Title: Applications of MATLAB.**
6. Two Day’s National workshop on “MATLAB THEORY AND PRACTICES” at Dept. of EEE, Annamalai University, Chidambaram, 06th & 07th February 2016, **Title: Software Testing in MATLAB.**
7. Two Day’s National workshop on “MATLAB FUNDAMENTALS AND APPLICATIONS” at Dept. of EEE, Annamalai University, Chidambaram, 20th & 21th August 2016, **Title: Fundamentals of MATLAB.**
8. **Acted as a Jury of** National Conference on "Recent Advances in Wireless Communication for the design of Smart Antennas”, Department of ECE, FEAT, Annamalai University, 23 & 23.10.2016.
9. **Acted as a Chief Guest on** National Conference on **“Advanced Computing and Communication Systems (NCA2CS–2017)”,**

Department of Computer Science organized, 23.02.2017, **Title of lecturer: Mobile Ad hoc Network.**

1. **Acted as a Jury of** National Conference on **"Recent Developments in Electronics World”,** Department of ECE, FEAT, Annamalai University, 15.07.2017.
2. **Acted as a judge of painting** on **“Swachhta Hi Seva faculty level competitions”,** FEAT, Annamalai University, 25th September, 2017.
3. **Acted as a judge of essay writing** One Day Seminar on **“Ethical Issues of HIV-AIDS”,** Department of ECE, Annamalai University, 02nd December, 2017, **Title of lecturer: HIV-AIDS Need for NSS Volunteers.**
4. **Acted as a judge of essay writing** on **“National Voters Day Competitions”,** Department of ECE, Annamalai University, 22nd Jan, 2018.
5. **Acted as a Jury on** National Conference on **"Engineering Sciences”,** Department of ECE, FEAT, Annamalai University, 26 & 27.04.2018.
6. **Acted as a judge of essay writing** on **“Mahatma Ganthiji 150th Birth Anniversary Celebration Competitions”,** Department of ECE, Annamalai University, 09th August, 2018.
7. **Acted as resource person** of One Day Seminar on **“Principles of Gandhiji”,** Department of ECE, Annamalai University, 09th August, 2018, **Title of lecturer: Ganthi in Sathiya Sothanai.**
8. **Acted as a judge of Drawing, Essay Writing** on **“National Voters Day Competitions”,** Department of ECE, Annamalai University, 06th Feb 2019.
9. **acted as a judge of Drawing, Essay Writing** on **“Road Safety Competitions”,** Department of ECE, Annamalai University, 06th

Feb 2019.

1. **Acted as resource person** of one day technical programme organized by Dept. of ECE, Lakshmi Ammal Polytechnic College, Kovilpatti, Thoothukudi during 21st October 2021. **Title of lecturer: Analog and Digital Communication**
2. **Acted as resource person** of one day technical programme organized by Dept. of ECE, Panimalar Institute Technology, Chennai during 27th October 2021. **Title of lecturer: Ad hoc and Wireless Sensor Networks**
3. **Acted as resource person** of Induction programme organized by, Government College of Engineering, Bodinayakkanur, Theni, Tamilnadu during 09th November 2021 **Title of lecturer: Personality Development.**
4. **Acted as resource person** of One Day Workshop on **“Climate Change”,** organized by Dept. of Tamil, Government Artes College, Selam during 11th November 2021 **Title of lecturer: Effects of Climate Change.**
5. **Acted as Session Chair Person** of Two day International conference **“ISPEC sponsored International Congress on Multidisciplinary Studies**” organized by ISPEC Institute to be held in adana, turkey during November 12th & 13th, 2021 chairperson and delivered **Title of lecturer: Survey of Mobile Ad hoc Network**.
6. **Acted as resource person** on Induction programme organized by, Government College of Engineering, Bodinayakkanur, Theni, Tamilnadu during 17th November 2021 **Title of lecturer: Stress Management.**
7. **Acted as resource person** of one day National Webinar organized by Parul Institute of Commerce, Parul University, Vadodara and Gujarat during 23rd November 2021. **Title of lecturer: Art of Writing Research Article and Report.**
8. **Acted as resource person** of one week national faculty development programme on **“Multi Technology”,** organized by Department of Computer Science, Gwaraka Doss Goverdhan Doss Vaishnav College, Chennai during 30th November 2021 to 07th December 2021. **Title of lecturer: Mobile Ad hoc Networks (01-12-2021).**
9. **Acted as Session Co-Chair Person** for International Conference on Computational Performance Evaluation (ComPE) organized by Department of Biomedical Engineering, North Eastern Hill University, Shillong. Meghalaya, India during 01st–03rd November 2021.
10. **Acted as Session Chair** for **“3rd International "BAŞKENT" Congress on Physical, Social and Health Sciences”,** which will be held on December 5th, 2021 from Turkey.
11. **Acted as a resource person** on the topic entitled **“Personality Development”** for one day guest lecture organized by BBA Aviation Management & Department of Mathematics, Annai Fathima College of Arts & Science (AFC Gropu of Institutions), Thirumanagalam, Tamilnadu through online mode (Google Meet) at 06st December 2021.
12. **Acted as a resource person** on the topic entitled **“Mobile Ad hoc Networks”** for one week faculty development programme on Recent Trends in Computer Science during 08th December 2021 at 6.00pm to 7.00pm organized by department of computer science & department of computer application, Shree Chandraprabhu Jain College, Minjur.
13. **Acted as Session Chair** for **“7th Research International Istanbul Scientific Research Congress”,** which will be held on December 18th to 19th, 2021.
14. **Acted as resource Person** of Faculty Development Programme on **“Mobile Ad hoc Networks”** organized by Dept. of Information Technology, Sri Adi Chunchanagiri Women’s College, Cumbam, Theni, Tamilnadu from 07th January 2022.
15. **Acted as session chair person** for **“4th International New York Academic Research Congress”** during 16th January 2022, Turkey
16. **Acted as a resource person** one day webinar programme on **“Personality Development”** during 28th January 2022 at 11.00 am to
17. am organized by PG department of commerce, AIMAN College of Arts & Science for woman, Trichi.
18. **Acted as a** resource person **one day webinar on** “Skill Development Cell webinar on “Health and Wellness with Yoga”

Organized by the Skill Development Cell, AJK College of Arts and Science, Coimbatore and scheduled on 9.02.2022 at 10.A.M

1. **Acted as a** session chair person **for** “4th International Congress on Life, Social and Health Sciences in a Changing World”,

which will be held on February 12th & 13th, 2022 from Turkey

1. **Acted as a** session chair person of 4th **International "Başkent" Congress on Physical, Social and Health Sciences** on February 27**th**, 2022 from Turkey.
2. **Acted as a resource person** for one day webinar on **“E-Waste Management”** organized by Department of Business Administration, Sri Adi Chunchanagiri Women’s College, Cumbum on 28/02/2022.
3. **Acted as a resource person** for one day webinar on **“Logistic Management”** organized by Department of Business Administration, Sri Kaliswari College (Autonomous), Sivakasi for II-BBA and II-BBA (CA) students between 11am and 12.30 pm held on 02.03.2022.
4. **Acted as a resource person** for one day national workshop on **“Wireless Ad hoc & Sensor Networks”,** organized by Dept. of Computer Science, Community Institute of Commerce and Management Studies, Bangalore, Karnataka during 10th March 2022.
5. **Acted as a keynote Speaker** for **“8th International Istanbul Scientific Research Congress”** organized by AZT Academy & Istanbul University & Marmara University during March 12th & 13th 2022. **Topic: E-Waste Management**
6. **Acted as a Jury of** International Conference on **"SIAA – 2022”** ASDF SIAA organized 2022.
7. **Acted as a Jury of** International Conference on **"SIAA – 2022”** ASDF SIAA organized 2022.
8. **Acted as a session chair person** for **“9th International Istanbul Scientific Research Congress”,** which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
9. **Acted as a session chair person** for **“104th Independence Anniversary Special International Azerbaijan Academic Research Congress”,** which will be held on 28th & 29th May, 2022 (Saturday and Sunday) from Turkey (online mode).
10. **Acted as a session chair person** for **“5th International "Başkent" Congress on Physical, Social and Health Sciences”,** which will be held on June 12th, 2022 from Turkey.
11. **Acted as a session chair person** for **“10th International Istanbul Scientific Research Congress”,** organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey which will be held on 25th July, 2022.
12. **Acted as a session chair person** for **“International Azerbaijan Academic Research Congress”,** organized by BZT Akademi & Dublin University, İstanbul, Turkey which will be held on August 14, 2022.
13. **Acted as a resource person** for Association Inaugural Function on **“Stress Management”** for one day webinar organized by Jawaharlal Nehru College for Women (Affiliated to Annamalai University, Chidambaram) Pali, Ulundurpet, Tamilnadu, India - 606 104 through online mode **(Google Meet)** at **07st September 2022 at 11.30 am to 12.30 pm**.
14. Acted as a resource person for International Virtual Level Faculty Development Programme on **“Advanced Trends in Education Systems”** organized by Annamacharya PG College of Computer Studies, New Boyanapalli, Rajampet, Annamaiah, Andhra Pradesh – 516126 through online mode **(Google Meet)** held on 28/09/2022 at 7:00 pm to 8:00 pm.
15. **Acted as a resource person** for International Training Programme on **“Stress Management for School Principals”** organized by Center for Industry Community Linkage (CICL), Eastern University, Sri Lanka *(*EUSL*)* through online mode held on 14/10/2022
16. **Acted as a session chair** for **“6th International New York Academic Research Congress on Humanities And Social Sciences”,** which will be held on November 12-14, 2022 organized by BZT Academy from Turkey
17. **Acted as a session chair person** for **“International Azerbaijan Academic Research Congress”,** organized by BZT Akademi & Dublin University, İstanbul, Turkey which will be held on August 14, 2022.
18. **Acted as a Chair Person** for **“International Congress on MANET-2022 (ICM-2022)”,** organized by ASDF, Hong Kong which will be held on 11th-12th August 2022.
19. **Acted as a session chair** for **6th International New York Academic Research Congress on Humanities And Social Sciences,** which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
20. **Acted as resource person** of Induction programme organized by, Government College of Engineering, Bodinayakkanur, Theni, Tamilnadu during 14th to 25th November 2022 **Title of lecturer: Personality Development, NSS and Stress Management.**
21. **Acted as a session chair** for **2nd International "Artemis" Congress on Life, Engineering and Applied Science** which will be held on December 17-19, 2022 organized by BZT Academy from Izmir, Turkey.
22. **Acted as a session chair** for **2nd International "Artemis" Congress on Life, Engineering and Applied Science** which will be held on December 17-19, 2022 organized by BZT Academy from Izmir, Turkey.
23. **Acted as a Jury** for **SIAA International Congress-2022 (SIAA-2022)** which will be held on 4th April 2022 organized by ASDF, Chennai, India.
24. **Acted as a session chair** for **Middle East International Conference on Contemporary Scientific Studies-VIII,** Organized by IKSAD Institute, Adana, Turkey with held on 7th-8th January 2023.
25. **Acted as a session chair** for **8th International Congress on Life, Engineering and Applied Science in a Changing World**, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
26. **Acted as a session chair** for **8th International "Baskent" Congresses on Physical, Social, and Health Sciences,** which will be held on February 04-06, 2023 organized by BZT Academy from Ankara, Turkey.
27. **Acted as a session chair** for **3rd International Istanbul of Current Scientific Studies,** Organized by IKSAD Institute, Istanbul, Turkey with held on 8th Feb 2023.
28. **Acted as a session chair** for **7th International "New York" Academic Research Congresses on Humanities and Social Sciences,** which will be held on February 18th to 20th, 2023 organized by BZT Academy from Ankara, Turkey.
29. **Acted as a session chair** for **“3rd International ACHARAKA Congress on Life, Engineering and Applied Sciences”** which will be held on **March 11-13, 2023** organized by BZT Academy from Turkey **(online)**.
30. **Acted as a keynote Speaker** for **“3rd International Artemis Congress on Life, Engineering and Applied Sciences”**, which will be held on **March 26, 2023** organized by BZT Academy (Education Congress) from Izmir, Turkey. **Title: E-Waste Management**
31. **Acted as a Session Chair** for **“3rd International Artemis Congress on Life, Engineering and Applied Sciences”**, which will be held on **March 25, 2023** organized by BZT Academy (Education Congress) from Izmir, Turkey **(online)**.
32. **Acted as a Session Chair Person “9th International Congress on Life, Engineering and Applied Sciences in a Changing World**” Organized by BZT University Turkey which will be held on April 08-10, 2023 Izmir & Turkey.
33. **Acted as a Session Chair Person “13th International Istanbul Congress on Life, Engineering and Applied Sciences”** Organized by BZT University, Turkey which will be held April 29-30, 2023.
34. **Acted as a Session Chair Person “9th International Baskent Congress on Physical, Engineering and Applied Sciences”** with held on may 20-23, 2023, Organized by BZT University Ankara, Turkey.
35. **Acted as a Keynote Speaker “10th International Congress on Life, Engineering and Applied Science in a Changing World”,** Organized by BZT University, Turkey which will be held Aug 12-14, 2023. **Title of lecturer: Stress Management.**
36. **Acted as a Session Chair Person** **“International IZMIR Conference on Life, Engineering and Applied Science”,** which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey
37. **Acted as a Session Chair Person “10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences”,** which will be held on October 28-30, 2023, organized by BZT Academy from Turkey.
38. **Acted as a Keynote Speaker “10th International Congress on Life, Engineering and Applied Science in a Changing World”,** Organized by BZT University, Turkey which will be held Aug 12-14, 2023. **Title of lecturer: Personality Development through Stress Management Techniques.**
39. **Acted as a** Resource Person for one week online FDP **“Research and Analysis for Academicians”,** Organized by DJ Academy of Research and Innovations, Pudukkad, Thirssur, Kerala, during 13 Feb 2024. **Title: Insights on Literature for Academician.**

# REVIEWER AND EDITOR BOARD MEMBER OF REFEREED JOURNALS: (38)

1. International Journal of Application or Innovation in Engineering & Management **(IJAIEM) (REVIEWER-1071, 1427)**
2. International Journal of Computer Science trend and technology **(IJCSIT) (REVIEWER)**
3. International Journal of Advanced Research in Computer Science Management Studies **(IJARCSMS) (MEMBER & REVIEWER).**
4. Journal of Emerging Technologies and Innovative Research **(JETIR) (REVIEWER-113623) 15-08-2018 to till**
5. International Journal of Research and Analytical Reviews **(IJARA) (MEMBER & REVIEWER-114578) 18-03-2019 to till**
6. International Journal of Innovative Research and in Engineering & Multidisciplinary Physical Science **(IJIRMPS) (MEMBER & REVIEWER-765) march 2019**
7. International Journal of Engineering Research and Technology **(IJERT) (REVIEWER - IJERTREW2855) 20-03-2019 to till**
8. International Journal on Human Machine Interaction **(IJHMI) (REVIEWER) 2017 to till date**
9. International Management Research & Technology Consortium, USA **(IMRTC) (Advisor, Researcher, Professor)–Technology group**
10. I-manager journal of Communication Engineering System **(JCS) (Editor Board Member and Reviewer) may 2020 to Till Date**
11. I-managers Journal on Mobile Applications and Technologies **(JMT) (Editor Board Member and Reviewer) Aug 20 to Till**
12. Journal of Advancement in Communication System **(HBRP) (Editor Board Member and Reviewer) Aug 2020 to till**
13. Journal of Sensor Research and Technologies **(HBRP) (Editor Board Member and Reviewer) Aug 2020 to till date**
14. Journal of optoelectronics and Communication **(HBRP) (Editor Board Member and Reviewer) Aug 2020 to till date**
15. Journal of Advanced Research in Power Electronics & Power Systems **(ADR) (Editor and Reviewer) Aug 2020 to till date**
16. Journal of Advanced Research in Signal Processing & Applications **(ADR) (Editor and Reviewer) Aug 2020 to till date**
17. International Research Journal Of Modernization In Engineering Technology And Science **(IRJMETS) (Editor and Reviewer) Aug 2020 to till date**
18. Journal of Network Security Computer Networks **(IJNSCN-MAT JOURNAL) (Editor and Reviewer) Aug 2020 to till date**
19. Journal of VLSI Design and Signal Processing **(IJNSCN-MAT JOURNAL) (Editor and Reviewer) Aug 2020 to till date**
20. International Journal of Research and Scientific Innovation **(IJRSI) (Editor Board Member and Reviewer) Aug 2020 to till date**
21. International Journal of Community Health Management **(IJCHM) (Editor and Reviewer) Jan 2021 to Jan 2023**
22. International Research and Development Center for Publication **(IRDCP) (Editor Member and Advisory Committee) Feb 2021 to till date**
23. WSEAS – **(Reviewer)**
24. Hindawi **- (Reviewer)**
25. BOHRInternational Journal of Network Security and Cryptography (BIJNSC) – **reviewer**
26. International Journal of Multidisciplinary Research, Hojai, Assam **(Associate Editor)**
27. Springer Journal - **(Reviewer)**
28. Jozac Publishers **(reviewer)**
29. Asian Journal of Computer Science and Technology **(Reviewer-AJCST)**
30. International Journal of Research and Innovation in Applied Science **(Reviewer-IJRIAS)**
31. Ain Shams Engineering Journal **(Elsevier Publications)**
32. Journal of Firewall Software and Networking **(QTanalytics Publications–Editor)**
33. Journal of Computer Networks and Virtualization **(QTanalytics Publications-Editor)**
34. International Journal of Latest Technology in Engineering, Management and Applied Science **(IJLTEMAS)**
35. International Journal of Scientific Research in Modern Science and Technology **(IJSRMST)**
36. Journal of Mathematical Sciences & Computational Mathematics **(JMSCM),**
37. ad hoc networks – Elsevier
38. Ain Shams Engineering Journal - Elsevier

# TECHNICAL REVIEW COMMITTEE MEMBER OF CONFERENCE: (110)

1. **ADSF-** 2nd International Conference on E-Business, E-Commerce, E-Management E-Learning and E-Governance **– Greenwich University, London, United Kingdom – (24 & 25.07.2015) – ISBN: 978-81-929742-8-6.**
2. **ADSF-** 2nd International Conference on Information Engineering, Management and Security **- IIT Madras Research Park, Chennai, India – (ICIEMS, 13 & 14.08.2015) – ISBN (13): 978-81929742-7-9, ISBN (10): 978-81-929742-7-8.**
3. International Conference on Systems, Science, Control, Communication, Engineering and Technology 2015 (ICSSCCET), Karpagam Institute of Technology, Coimbatore, 10-11 Aug 2015. ISBN: 987-81-929866-1-6
4. International Conference on Information Engineering, Management and Security (ICIEMS), **Vidyaa Vikas College of Engineering and Technology, Thiruchengode, Taminadu, 13th-14th August 2015.**
5. International Conference on Inter Disciplinary Research in Engineering and Technology, **ASDF, New Delhi, India, 29-30 April 2015. ISBN: 978-81-929742-5-5**
6. International Conference on Information Engineering, Management and Security 2016 (ICIEMS), **Angel College of Engineering & Technology, Tirupur, India, 16-17 March 2016.**
7. International Conference on Internet of things and cloud computing 2016 (ICIOTCC), **Dubai, UAE, 23-24 sep 2016.**
8. First International Conference on Cryptography and Security 2017 (ICICS), **New Delhi, India, 09-10 Feb 2017.**
9. International Conference on Advances & Challenges in Interdisciplinary Engineering and Management 2017 (ICACIEM), **Vidyaa Vikas College of Engineering and Technology, Tiruchengode, India, 11–12 February 2017.**
10. International Conference on Systems, Science, Control, Communication, Engineering and Technology 2017 (ICSSCCET), **Teegala Krishna Reddy Engineering College, Hyderabad, Telangana, India, 16-17 Feb 2017. – 978-8-193323-50-2**
11. International Conference on Soft Computing Application to Power System & Power Electronics (ICPSPE-17), **Enathur, Kanchipuram, Tamil Nadu, India, 12-13 April 2017.**
12. International Conference on Advance Innovations in Engineering and Technology (ICAIET), **Rani College of Engineering and Technology, Kaniyakumari, India, 14-15 Feb 2017, ISBN: 978-81-933235-2-6.**
13. Core Conferences 2017 Batch B, Women Leadership, **Saint Paul University, 10-12 May 2017.**
14. National Conference on Recent Developments in Electronics World - **Dept. of ECE, Annamalai University, and Tamilnadu, India**

- (RDEW, July 15, 2017 - ISBN: 978-8-190715-36-2.

1. International Conference on Computer, Engineering, Law, Education and Management 2018 (ICCELEM), **Seoul, South Korea, 28- 29 Sep 2017.**
2. The Stem Conferences 2018, The University of Sydney, New South Wales, Australia, 10th-12th January 2018.
3. Second International Conference on Advances & Challenges in Interdisciplinary Engineering and Management 2017 (ICACIEM),Vidyaa Vikas College of Engineering and Technology, Tiruchengode, India, 19-20 March 2018.
4. Seventh International Conference on Cloud Computing and eGovernance 2018 (ICCCEG), **London, UK, 09-10 August 2018.**
5. International Conference on Computer, Engineering, Law, Education and Management 2018 (ICCELEM), **Seoul, South Korea, 21- 22 August 2018.**
6. First International Conference on Sustainable Modern Advance in Research and Technology 2018 (ICSMART), **New Delhi, India, 21-22 Sep 2018.**
7. First International Conference on recent evolutions and adaptable technologies in engineering 2018 (ICREATE), **New Delhi, India, 21-22 sep 2018.**
8. 3rd International Congress **(18 - 20, October 2018), Bangkok, kingdom of Thailand**
9. International Conference on Chemical and Biological Sciences 2018 (ICCBS), **Kuala Lumpur, Malaysia, November 21 - 23 2018.**
10. International Conference on Computer Application and Information Technology 2018 (ICCAIT), **Kuala Lumpur, Malaysia, November 21 - 23 2018.**
11. International Conference on Business, Finance and Economics 2019 (IFBFE), **Taipei, Taiwan 08 - 09 March, 2019.**
12. First Global Conference on Education and Social Sciences 2019 (GCESS), Avid College ic Conducting the Conference in Collaboration with ASDF International, **Ameenee Magu, Male, Maldives, 16th – 17th June 2019.**
13. International Conference on Global Peace 2019 (ICGP), **San Francisco, California, United States of America 28 - 29 June, 2019.**
14. Fourth International Conference on Cloud of Things and Wearable Technologies 2019 (ICCOTWT), **Detroit, Michigan, USA, 11-12 July 2019.**
15. Eighth International Conference on Cloud Computing and eGovernance 2019, **11-12 July 2019.** London, UK.
16. International Conference on Universities and Women’s Studies (ICUWS2020), **Tokyo, Japan, 03rd -04th Feb 2020.**
17. i-manager's International Virtual Conference on Electronics and Communication: Loading Intelligence on Future Electronics (VCEC: LIFE2020), **I-managers Publications, Kaniyakumari, to be held ONLINE on the 17th of October 2020**
18. 4th International Congress 2020 (28-29, December 2020) **Kualalumpur, Malaysia organized by ADSF International registered in London, England.**
19. ICACC 2021- Springer International Conference on Advances in Communication and Computing (December 2021), **Dept. of E&CE, Guru Nanak Dev Engineering College, Bidar, Karnataka, India**
20. IRC-International Research Conference Committee–Technical & Reviewer & Editorial Board Electronics & Communication Engineering, USA 2021.
21. **Acted as a** Technical Reviewer of **“International Congress on Business Economics, Literature and Culture-2022”** held on 11th & 12th March 2022, Seoul, South Korea.
22. Acted as a Technical Reviewer of the **“International Conference on Business, Law And Social Science 2022 (ICBLSS 2022)”,** organized by Association of Scientists Developers and Faculties, 483 Green Lanes, London, England, Held 11-12 March 2022 in Seoul, South Korea.
23. International Advisory Committee Member as **“5th International Conference on Multi-Disciplinary Research Studies and Education (ICMDRSE-2022)”,** Malaysia during **26th & 27th May 2022**
24. **Appointed as a** Scientific and Organization Committee Member as “**9th International Istanbul Scientific Research Congress”,**

which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).

1. **Appointed as a** Scientific and Organization Committee Member as **“104th Independence Anniversary Special International Azerbaijan Academic Research Congress”,** which will be held on 28th & 29th May, 2022 (Saturday and Sunday) from Turkey (online mode).
2. **Appointed as a** Scientific and Organization Committee Member as **“5th International Baskent Congress on Physical, Social and Health Sciences”,** which will be held on 28th & 29th May, 2022 (Saturday and Sunday) from Turkey (online mode)?
3. **Acted as a** International Technical Committee Member for **“2022 IEEE International Conference on Advances in Electrical Engineering and Computer Applications”,** organized by Zhengzhou University, Beijing University of Technology, International Association of Applied Science and Technology (IAAST) Dalian, China during August 20th & 21st, 2022**.**
4. **Acted as a** Technical Committee Member for **“International Conference on Economics, Business and Social Sciences 2022”,** is hosted by E Conferences and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
5. **Acted as a** Technical Committee Member for **“International Conference on Drug Abuse Prevention and Illegal Drugs 2022”,** is hosted by E Conferences and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
6. **Acted as a** Technical Committee Member for **“International Conference on Culture and History 2022”,** is hosted by E Conferences and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
7. **Acted as a** Technical Committee Member for **“International Conference on Business, Law and Social Science 2022”,** is hosted by E Conferences and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
8. **Acted as a** Technical Committee Member for **“International Conference on Gender and Women's Studies 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
9. **Acted as a** Technical Committee Member for **“International Conference on Education, Learning And Training 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
10. **Acted as a** Technical Committee Member for **“International Conference on Emerging Issues in Economics, Social Sciences and Business Management 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
11. **Acted as a** Technical Committee Member for **“International Conference on Electrical, Electronics and Computer Science Technology 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
12. **Acted as a** Technical Committee Member for **“International Conference on Early Childhood Development 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
13. **Acted as a** Technical Committee Member for **“International Conference on Gender and Women's Studies 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
14. **Acted as a** Technical Committee Member for **“International Conference on HIV/AIDS Prevention and Control 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
15. **Acted as a** Technical Committee Member for **“International Conference of Indigenous and Cultural Psychology 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
16. **Acted as a** Technical Committee Member for **“International Conference on Music, Communication and Performance 2022**”, is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
17. **Acted as a** Technical Committee Member for **“International Conference on Innovative Research in Education 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
18. **Acted as a** Technical Committee Member for **“International Conference on Music, Drama, Visual & Performing Arts 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
19. **Acted as a** Technical Committee Member for **“International Conference on Mobile Education and Learning Technologies 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
20. **Acted as a** Technical Committee Member for **“International Conference on Women and Child Health 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
21. **Acted as a** Technical Committee Member for **“International Conference on Trends In Academic And Practical Research 2022”,**

is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.

1. **Acted as a** Technical Committee Member for **“International Conference on Social Science, Humanities and Education 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
2. **Acted as a** Technical Committee Member for **“International Conference on Research in Teaching and Education 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
3. **Acted as a** Technical Committee Member for **“International Conference on Peace and Conflict Management 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
4. **Acted as a** Technical Committee Member for **“International Conference on Obesity and Chronic Diseases 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
5. **Acted as a** Technical Committee Member for **“International Conference on Research Approaches in Social Science, Business and E-Commerce 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
6. **Acted as a** Technical Committee Member for **“International Conference On Management, Marketing, Business Ethics, Tourism & Social Sciences 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
7. **Acted as a** Technical Committee Member for **“International Conference on Marketing and Management 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 11-12 March 2022 in Seoul, South Korea.
8. **Acted as a** Technical Committee Member for **“International Conference Architecture and Civil Engineering 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
9. **Acted as a** Technical Committee Member for **“International Conference on Arts and Cultures 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
10. **Acted as a** Technical Committee Member for **“International Conference on Arts, Business, Law and Education 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
11. **Acted as a** Technical Committee Member for **“International Conference on Physical Education, Sport Science and Health Tourism 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
12. **Acted as a** Technical Committee Member for **“International Conference on Disaster Management and E-Commerce 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
13. **Acted as a** Technical Committee Member for **“International Conference on Cultural and Tourism Innovation 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
14. **Acted as a** Technical Committee Member for **“International Conference on Cultural Studies, Social Science and Business 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
15. **Acted as a** Technical Committee Member for **“International Conference on Communication and Media Studies 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
16. **Acted as a** Technical Committee Member for **“International Conference On Climate Change And Sustainability Engineering 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
17. **Acted as a** Technical Committee Member for **“International Conference on Business Sustainability, Human Resource Development and Social Responsibility 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
18. **Acted as a** Technical Committee Member for **“International Conference On Energy, Electrical And Power Engineering 2022”,**

is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.

1. **Acted as a** Technical Committee Member for **“International Conference On Advance Research in Management, Economics And Accounting 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
2. **Acted as a** Technical Committee Member for **“International Conference On Applied Science, Management & Technology 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
3. **Acted as a** Technical Committee Member for **“International Conference on Anti-Corruption and Integrity 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
4. **Acted as a** Technical Committee Member for **“International Conference on Physical Education, Sport Science and Health Tourism 2022”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 13-14 May 2022 in London, United Kingdom.
5. Acted as a Programme Committee Member and Reviewer in the **“International Conference on Computer and Energy Technologies (ICECET 2022)”,** held during July 20th, 2022 Prague, Czech Republic.
6. **Acted as a** Reviewer of **“International Conference on Recent Trends in Information Technology band its Application (ICRTITA-22)** held on 29th & 30th August 2022, organized by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology (Deemed University), Morai, India with IEEE Computational Intelligence Society.
7. **Acted as a** Organizer for **“International Conference on Advanced Innovations in Engineering and Technology (ICAIET)”,** is hosted by E CONFERENCES and Technically Co-Sponsored by the ASDF held 5th to 7th Sep 2022 in New Delhi, India.
8. Acted as a Reviewer **of “The 3rd International conference on Computer, Big Data and Artificial Intelligence (ICCBDAI 2022)”,** December 16-19, 2022 · Zhangjiajie, China.
9. Acted as a Programme Committee Member and Reviewer in the **“5th International Conference on Communication and Computational Technologies (ICCCT-2023)”,** held during January 28-29, 2023 in India, organized by Rajasthan Institute of Engineering and Technology, Jaipur technically sponsored by Soft Computing Research Society.
10. Acted as a Programme Committee Member and Reviewer in the **“5th International Conference on Communication and Intelligent System”,** with held during December 19-20, 2022 in India, organized by NIT, Delhi with technically sponsored by Soft Computing Research Society.
11. Acted as a Programme Committee Member and Reviewer in the **“3th International Conference on Computer Version and Robotics”,** held during Feb 24th, 2023, Lucknow, India.
12. Acted as a Programme Committee Member and Reviewer in the “**World Conference on Artificial Intelligence: Advances and Applications”,** held during March 18, 2023, Udaipur, India.
13. Acted as a Programme Committee Member and Reviewer in **the “International Congress on Control, Robotics and Machatronics”,** held during March 25th – 26th, 2023, organized by Modi Institute of Technology and Soft Computing Research Society (SCRS), Kota.
14. Acted as a Programme Committee Member and Reviewer in the **“2023 IEEE International Conference on Contemporary Computing and Communicational (InC4)”,** held on April 2023, organized by IEEE Computer Society Bangalore Chapter IEEE Computer Society Student Branch Chapter Christ University Bangalore in association with Department of Computer Science and Engineering, School of Engineering and Technology, Christ University, Bangalore.
15. **Acted as a** Reviewer for **“International Conference on Computational Science and Sustainable Technologies (ICCSST-2023”,** organized by Modern College of Business & Science, Muscat, Oman and Christ University, Bangalore, India in association with Springer held on 8th & 9th May 2023.
16. **Acted as a** Programme Committee Member and Reviewer **“International Conference on Power Engineering and Intelligent System”,** organized by NIT, Delhiand Soft Computing Research Society (SCRS), Kota with held on 24thto 25th June 2023.
17. **Acted as a** Programme Committee Member and Reviewer **“4th International Conference on Data Science and Application”,** Malaviya National Institute of Technology, Jaipur and Soft Computing Research Society (SCRS), Kota with held on 14th & 15th July 2023.
18. **Acted as a** Programme Committee Member and Reviewer **“3rd International Conference on Electrical Computer and Mechatronics Engineering”,** organized by Universidad de La Laguna, Spain and IEEE section Espana with held on19th to 21st July 2023.
19. **Acted as a** Reviewer for **“First IEEE International Conference on Data Science and Network Security (ICDSNS-2023”,** organized by Kalpataru Institute of Technology, Tiptur held on 28th & 29th July 2023.
20. **Acted as a** Programme Committee Member and Reviewer **“International Conference on Artificial Intelligence: Theory and Applications”,** organized by IBS, Bangalore and Soft Computing Research Society (SCRS), Kota with held on 11th & 12th August 2023.
21. **Acted as a** Reviewer of **“AICTE Sponsored IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON)”,** organized by Nitte Meenakshi Institute on Technology”, Bangalore, India during 1st and 2nd Sep 2023.
22. **Acted as a** Programme Committee Member and Reviewer **“International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT-2023)”,** organized by RV Institute of Technology and Management, JP nagar, Bangalore, Karnataka and IEEE Bangalore Section with held on 20th & 21st Oct 2023.
23. **Acted as a** Programme Committee Member and Reviewer **“First IEEE International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE-2023)”,** organized by Rao Bahadur Y.Mahabaleswarappa Sharnbasva University, Kalaburagi, IEEE Bangalore Section with held on 2nd & 3rd Nov 2023.
24. **Acted as a** Reviewer in the AICTE Sponsored **“International Conference on Recent Advances in Science and Engineering Technology (ICRASET-2023)”,** association with IEEE Bangalore Section, organized by Department of ECE, BGS Institute of Technology, Adichunchanagiri University, B G Nagara, Mandya and Karnataka, India during 23rd & 24th Nov 2023.
25. **Acted as a** Programme Committee Member and Reviewer **“First IEEE International Conference on Integrated Intelligence and Communication System (ICIICS-2023)”,** organized by Sharnbasva University, Kalaburagi, IEEE Bangalore Section with held on 24th & 25st Nov 2023.
26. **Acted as a** Programme Committee Member and Reviewer **“3rd International Conference on Intelligent Vision and Computing (ICIVC-2023)”,** organized by NIT, Agartala and Soft Computing Research Society with held on 25th & 26st Nov 2023.
27. **Acted as a Reviewer for IEEE MYSURUCON 2023 – The 3rd Education of the Flagship International Conference Series** of IEEE Mysore Subsection in Association with IEEE Bangalore Section hosted by Malnad College of Engineering, Hassan during 1st – 2nd Dec 2023.
28. **Acted as a** Programme Committee Member and Reviewer **“Congress on Smart Computing Technologies (CSCT-2023)”,** organized by Soft Computing Research Society and SAU Center for Research and Innovative Learning (SCRIL), South Asian University, India with held on 2nd & 3rd Dec 2023.
29. **Acted as a** Programme Committee Member and Reviewer **“3rd IEEE International Conference on Mobile Networks and Wireless Communication (ICMNWC-2023)”,** organized by Department of Electronics and Telecommunication Engineering, Sri Siddartha Institute of Technology, Tumakuru in association with IEEE Bangalore section with held on 4th & 5th DEC 2023.
30. **Acted as a** Programme Committee Member and Reviewer **“5th International Conference on Communication and Intelligent System (ICCIS-2023)”,** organized by Malaviya National Institute of Technology, Jaipur, India Technically Sponsored with Soft Computing Research Society held on 16th & 17th Dec 2023.
31. **Acted as a** Reviewer in the **“3rd IEEE International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023)”,** organized by Department of Computer Science, Banaras Hindu University, Varanasi, India during Dec 20th – 22nd 2023.
32. **Acted as a** Programme Committee Member and Reviewer in the **“6th International Conference on Communication and Computational Technologies (ICCCT-2024)”,** held during January 08th-09th, 2024 in India, organized by Rajasthan Institute of Engineering and Technology, Jaipur technically sponsored by Soft Computing Research Society.
33. **Acted as a** Programme Committee Member and Reviewer **“2nd Congress on Control, Robotics and Mechatronics (CRM 2024)”,** Organized by Department of Mechanical Engineering, SR University, Warangal, India during 03-04 Feb 2024.

# UR / AUR / CAUR / CS / SQUAD AND DDE EXAMS: (17)

1. UR (Annamalai University) - **May 2015 (12 days) Assam.**
2. UR (Annamalai University) - **May 2016 (11 days) Kerala.**
3. UR (Annamalai University) – **May 2017 (14 days) Mumbai.**
4. UR (Annamalai University) - **Dec 2018 (15 days) Vellore.**

## Squad (Anna University) – 22nd July 2022.

1. CS (Anna University – GCE, Bodinayakkanur) – **25-07-2022 to 26-07-2022**
2. CAUR (Anna University) – **BNCE 08-12-2022 to 17-12-2022**
3. Squad (Anna University) – **29th May 2023**
4. Squad (Anna University) – **13th June 2023**
5. CAUR (Anna University) – **BNCE 16-06-2023 to 26-06-2023**
6. CAUR (Anna University) – **BNCE 14-12-2023 to 20-12-2023**
7. Squad (Anna University) – **9th Feb 2024**
8. Squad (Anna University) – **9th June 2024**
9. AUR (Anna University) – **TKSCE 12.06-2024**
10. CAUR (Anna University) – **BNCE 13-06-2024 to 20-06-2024**
11. AUR (Anna University) – **PSNA 24-06-2024 to 06-07-2024**
12. CAUR (Anna University) – **BNCE 08-07-2024 to 13-07-2024**

# PROFESSIONAL BODIES MEMBERSHIP: (25)

1. Life Member in International Association of Engineering **(IAENG-108785). (from 2010)**
2. Life Member in International Association of Computer Science and Information Technology **(IACSI-80342173). (from 2011)**
3. Life Member in Association of Scientists, Development and Faculties **(ASDF). (from 2015)**
4. Life Member in International Academy of Science and Engineering Development **(IASED-51050268). (from Jan 2019)**
5. International Scientific Research Organization for Science, Engineering and Technology **(ISROSET-M-00128). (from Jan 2019)**
6. Life Member in Healthcare and Biological Sciences Research Association **(HBSRA-M19328). (from march 2019)**
7. Associate Member of Universal Association of Computer and Electronics Engineering **(UACEE) in theIRED (AM101000583600). (from march 2019)**
8. Life Member in Teaching & Education Research Association **(TERA-M19953). (from march 2019)**
9. Senior Member in Asia Society of Research **(ASR-R219042202). (from April 2019)**
10. Life Member in International Association of Online Engineering **(IAOE**-**10436). (from April 2019)**
11. The Society of Digital Information and Wireless Communications **(SDIWC-25059). (from April 2019)**
12. Professional Member Institute For Engineer Research & Publication **(IFERP-PM13094726) .(from 13 june 2020)**
13. Life Membership International Institute of Organized Research **(I2OR-I2OR2020/001) .(from june 2020)**
14. Research and Scientific Innovation Society **(RSIS) (from Jan 2021 to Dec 2021)**
15. Asian Exercise and Sport Science Association **(AESA-2121228). form 14 Jan 2021)**
16. Member in International Association of Journal and Conferences **(IAJC-9566642737). (from 19 Jan 21 to 18 Jan 21**
17. Life Member of International Computer Science and Engineering Society **(ICSES-15024) from 27 Jan 2021**
18. Life Member Honk Kong Chemical, Biological & Environmental Engineering Society **(HKCBEES-203287) from 1 feb 2021**
19. Fellow Member of World Academy of Science, Engineering and Technology, **IRC-International Research Committee**) **(from 2 feb 2021 to till date)**
20. International Management of Research & Technology Consortium **(IMRTC-5743544 (through partner id) 1285838 (through chapter id) from 26 Jan 2021)**
21. International Association of Risk & Compliance Professionals **(IARCP) from 24 Jan 2021**
22. Life Member in International Computer Science and Engineering Society **(ICSES-15024) from feb 2021**
23. Professional member of Asian Council of Science Editors (ACSE) from 19th July 2021
24. Professional member of bioleagues worldwide (IJSR) from 23th July 2021.
25. Life Member of All India Council for Technical Skill Development **(AICTSE/PROFESSOR/72142)**

# ELECTIONS DUTY OF TAMILNADU LEGISLATIVE ASSEMBLY: (05)

1. **Polling Officer-1** May 2011 (**Tittakudi**) Unique No: 1813108.
2. **Presiding Officer** May 2016 (**Tittakudi**) Unique No: 1813108.
3. **Polling Officer-2** Dec 2019 (**Ooradi, Periyakulam**) Unique No: 1813108.
4. **Polling Officer-3** May 2021 (**Theni, Allinagarm**) Unique No: 2507519.
5. **Polling Officer-3** Feb 2022 (**Cumbam**) Unique No:

# HALL INVIGILATOR OF GOVERNMENT EXAM & DUTY: (12)

1. **TNPSC (VAO)** – Annamalai University, FEAT 28.02.2016
2. **TNPSC (G-IIA)** - **Annamalai University, FEAT** 08-08-2017
3. **TNPSC (G-IV & VAO)** - **Annamalai University, FEAT** 11-02-2018
4. **TNPSC - Annamalai University, FEAT** 05-05-2018
5. **TNEA** - Government College of Engineering, Bodinayakkanur 2019 (4 days)
6. **TNEA - DOTE Tamilnadu Government, Chennai 2020 (13-10-2020 to 27-10-2020)**
7. **TNEA** - Engineering College and Polytechnic Verification Government College of Engineering, Bodinayakkanur (09-12-2020 to 10-12-2020)
8. **TNPSC (G-IV) – Government College of Engineering, Bodinayakkanur 2022 (24-07-2022)**
9. **TRB-TNTET– Government College of Engineering, Bodinayakkanur 2023 (6-2-23 to 15-2-23)**
10. **TNPSE (Examiner) – April 2024**
11. **TNPSC (G-IV) – Government College of Engineering, Bodinayakkanur 2024 (07-06-2024)**
12. **TNMA&WS - Government College of Engineering, Bodinayakkanur 2024 (29-06-2024 to 30-06-2024))**

# AWARDS / PRICE: (20)

1) **KARATE (1998-2003)**

1. Cuddalore District School Level Tamil Teachers Committee Exam **Place First Level in 1999**
2. Cuddalore District School Level Tamil Teachers Committee Exam **Place First Level in 2001**
3. Cuddalore District School Level Tamil Teachers Committee Exam **Place First Level in 2003**
4. Cuddalore District School Level **Special Talent Programme Won First Price 2003**
5. Received **“Best Researcher Awards”** International research awards in Engineering held on 28th 29th Sep 2018 at New Delhi, India Organized by IOSRD.
6. Received **“Young Scientist Awards”** International scientist awards 2019 in Engineering, Science and Medicine held on 14th & 15th Sep 2019 at Chennai, india organized by VDGOOD technology factory.
7. Received **“Young Scientist Awards”** International scientist awards 2019 in Engineering, Science held on 12th Oct 2019 at Chennai, organized by Arunai International Research Foundation (AIRF).
8. Received **“Achieved Most Engaging Oral Presentation for Physical Science & Engineering”** for 4th Asian Conference on Science Technology & Medicine (ACSTM) 2021 during November 20-21, 2021.
9. Received **“Best Reviewer Award-2021”,** International Conference on eBusiness, eCommerce, eManagement, eLearning and eGovernance 2021 organized by ASDF held on 03.11.2021.
10. Received **“Best Reviewer Award-2021”,** International Conference on Cloud Computing and eGovernance 2021 held on 03.01.2021.
11. Received appreciation certificate on **“Great Educators Awards 2021”** Youth & Sports Development Federation of India (YSDF India) and Azadi Ka Mahotsav (celebrating the 75 years of independence), International Day of Education.
12. Received appreciation certificate on **“DR.APJ Abdul Kalam Education Excellence Awards 2022”** 7th Remembrance Day of Dr.APJ Abdul Kalam) and Azadi Ka Mahotsav (celebrating the 75 years of independence) held on 27th July 2022.
13. Received **“Azadi Ka Amrit Modern Freedom Fighters Excellence Awards 2022”,** In Collabaration with TiP Community, celebrating the 75 years of independence) held on 25th Aug 2022.
14. Received **“NIF DR.Sarvepalli Radhakrishan Education Excellence Awards 2022”,** Namaste India Foundation, held on 5th Sep 2022.
15. Received **“Best Resource Person Awards 2022”,** organized by Annamacharya PG College of Computer Studies, New Boyanapalli, Rajampet, Annamaiah and Andhra Pradesh – 516126 held on 01/10/2022.
16. Received **“National Unity Day Award 2022”** India Achievers Forms of Excellence Records, Azadi Ka Amrit Mahotsav held on 31st October 2022.
17. Received **“Educator of the Year Award 2022”** TiP Community, Azadi Ka Amrit Mahotsav held on 11st November 2022.
18. Received **“Best Faculty Award”,** TiP Community and India Achievers Forms of Excellence Records with held on 10thApril 2023
19. Received “Super Star Participant” for IGEN Energathon-2023 held on 27th may 2023.

# [INTERNATIONAL JOURNALS: (140)](file://localhost/E:/BIODATA.docx)

1. K. Thamizhmaran, R. Santosh Kumar Mahto, and V. Sanjesh Kumar Tripathi, **“Performance Analysis of Secure Routing Protocols in MANET”,** International Journal of Advanced Research in Computer and Communication Engineering, Vol. 1, No. 9, pp. 651-654, 2012. (4.960)
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37. K.Thamizhmaran **“Study of Wireless Networking – A Review”,** Journal of Control System and its Recent Developments, Vol. 7, No. 2, pp. 18-24, <https://doi.org/10.5281/zenodo.11484223>
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2. K. Thamizhmaran, **“S-AODV Efficient Secure AODV using Shortest Path Routing for MANET”,** 2nd National Conference On Recent Trends In Communication, Control, Signal & Image Processing Applications, Dept. of ECE, Mahendra College Of Engineering, Salem, April 7th, pp. 4, 2015. (RTCCSIPA’15) (1day).
3. K.Thamizhmaran, **“Automated messaging system secure wireless ad-hoc sensor networks”,** National Level Conference on Research issues in BIG DATA, Dept. of CS, Rathinam Arts and science college, Coimbatore, September 19th, pp. 121-126, 2015, ISBN–978-1-941505-40-3 (NCBD’15) (1day).
4. K.Thamizhmaran, **“Geographic Routing Based Adaptive Location Update for Mobile Ad Hoc Networks”,** National Level Conference on Research issues in BIG DATA, Dept. of CS, Rathinam Arts and science college, Coimbatore, September 19th, pp. 115- 120, 2015, ISBN–978-1-941505-40-3 (NCBD’15) (1day)
5. K.Thamizhmaran, **“Ad-hoc Routing Protocol for Aeronautical Mobile Hybrid Routing Network”,** National Conference and workshop On Recent trends in Electrical, Electronics and Communication Engineering, Department of EEE & ECE, Mohandas College of Engineering and Technology, Kerala, December 14th-17th, pp. 49-53, 2015, ISBN : 978-93-85559-01-3 (TECHSYNOD’15) (4days)
6. K.Thamizhmaran and K.Prabu, **“Performance Comparison of Network Simulation Tools through DSR Protocol for MANET”,** National Conference and workshop On Recent trends in Electrical, Electronics and Communication Engineering, Department of EEE & ECE, Mohandas College of Engineering and Technology, Kerala, December 14th-17th, pp. 54-59, 2015, ISBN-978-93-85559-01-3 (TECHSYNOD’15) (4days)
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10. K.Thamizhmaran, **“A Security Issues on Network Layer Various Attacks”,** 11th National Conference on Next Generation Technologies for E-Business, E-Education & E-society, Dept. of IT, Institute of Technology & Science, Ghaziabad, March 5th, pp. 217-222, 2016. ISBN: 978-81-928380-9-0 (NGTBES’16). (1day)
11. K.Thamizhmaran, **“Cluster head Selection based energy Aware Routing Protocol for MANET”,** Two Day National Conference On Recent Advances in Wireless Communication for the Design of Smart Antennas, Department of ECE, Annamalai University, Chidambaram, October 22-23, pp. 22-28, 2016. (NCWCSA’16) (2days)
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14. K.Thamizhmaran, Dr. K. Prabu, **“Trust Based DSR Routing Protocol by Exclusion of Black Hole Attack of Through for MANET”,** 5th National Conference on Computational Methods, Communication Techniques and Informatics, Gandhigram Rural Institute, Department of CS & A, Dindigul, January 27th & 28th, pp. , ISBN- 978-81-933316-1-3, 2017. (NCCCI’17) (2days)
15. K.Thamizhmaran, K. Prabu, **“Energy Resource Optimization EA3ACK-EEDS in MANET Using Dynamic States”,** National conference on NEW HORIZONS IN COMPUTER SCIENCE, JJ College of arts and science, Department of computer science, computer application and information technology, pudukkottai, January 27th & 28th, pp. , ISBN- 978-81-2343-323-3, 2017. (NHCS’17) (2days)
16. K.Thamizhmaran, K. Prabu, **“Modified AODV and SNuPM Algorithm with Secured MANET”,** National Conference on Advanced Computing and Communication Systems, New horizon college, Department of computer science, Bangalore, February 23rd, pp. , ISBN- 978-93-5254-811-8, 2017. (NCAZCS’17) (1day)
17. K.Thamizhmaran, “**Comparison of Detecting Black Hole Attack for AODV and DSR Using Fuzzy Approach in MANET**”, National conference on advance computing and communication systems, new horizon college, Department of CSE, Feb 23-23, 2017, pp. 78-84, Bangaluru, ISBN: 978-93-5254-811-8.
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20. K.Thamizhmaran and K. Barkavi “**Enhanced Power Source Routing Protocol for MANETs**”, National Conference on Scientific Research and Development in Biomedical Engineering (SRDBME '17), Dept. of BME,, Alpha College of Engineering, Mar 24-24, 2017, pp. 33-38. Chennai-124, ISBN: 97881 908 3336.
21. K.Thamizhmaran, R. GANGADEVI and K. Prabu “**Performance Analysis of MTS-DSR Routing Protocol using TS-DSR in MANET**”, National Conference on Scientific Research and Development in Biomedical Engineering (SRDBME '17), Dept. of BME,, Alpha College of Engineering, Mar 24-24, 2017, pp. 42-46, Chennai 124, ISBN: 97881 908 3336-3.
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23. M. Mathumitha and K. Thamizhmaran “**Message Transmission Using UMB Protocol in Urban VANETs**”, 6th National Conference on Computer Communication and Informatics (ETCCI’17), Dept. of ECE, Tamilnadu College of Engineering, Coimbatore, March 24, pp. 76-79, 2017, ISBN: 978-1-941505-68-7.
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27. A. Kayalvizhi , K. Thamizhmaran and G. Ramprabu “**Peak to Average Power Ratio Reductionin OFDM System**”, 6th National Conference on Computer Communication and Informatics (ETCCI’17), Dept. of ECE, Tamilnadu College of Engineering, Coimbatore, March 24, pp. 93-96, 2017, ISBN: 978-1-941505-68-7.
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35. K. Thamizhmaran **“Wireless Sensor Network Issues in Wearable Electronics Devices”,** AICTE Sponsored Two Days National Conference on Advanced in Functionalized Materials (NCAFM), Dept. of Physics, Thanthai Periyar Government Institute of Technology, Vellore, Oct 8th & 9th, 2020, pp. 16-20, ISBN:978-93-5419-177-0.
36. K.Thamizhmaran National Conference on **“Challenges and Innovation in Engineering & Technology (NWCCIET-2021)”** organized by Ramco Institute of Technology, North Venganallur Village, Rajapalayam, Virudhunagar, Tamilnadu - 626117 during 19th& 20th March 2021.
37. K.Thamizhmaran **“Best Practices and Their Success Stories in Higher Educational Institutions”** organized by Rathinam College of Arts & Science, Eachanari, Coimbatore during 25th & 26th June 2021.
38. K.Thamizhmaran **“3 days AICTE Sponsored Online National Conference on Cryptography and Network Security”,** Department of Computer Science and Engineering, IIMT College of Engineering, Greater Noida during 10-12 Aug 2021
39. K.Thamizhmaran AICTE sponsored online national conference on **“Recent Advancements in Electrical, Electronics and Instrumentation (NCRAEEI-2021)”** organized by Murugappa Polytechnic College, Sathyamurthy Nagar, Avadi, Chennai, Tamil Nadu, India - 600062 during on 26th & 27th August 2021.
40. K.Thamizhmaran & Dr.A.Charles **“Performance of Network Simulation Tools through AODV Protocol for MANET”** to National Conference on Emerging Trends in Mechanical Engineering 22 (ETME-22) organized by Department of Mechanical Engineering, SRM Valliammai Engineering College, Kattankulathur and Chennai during March 16th 2022.
41. K.Thamizhmaran & Dr.A.Charles **“Secure Data Transmission using On-Demand Routing Protocol and Hybrid Cryptography in MANET”** to National Conference on Applications of Intelligent Robotic Process Automation (NCAIRPA'22) organized by Department of B.Sc (CS), B.Sc (CS) with Cognitive Systems, B.Sc (IT) and BCA, PSGR Krishnammal College for Women, Peelamedu, Coimbatore, Tamilnadu- 641004 during 25th March 2022.
42. K.Thamizhmaran participating one day national conference on **“Diaspora: Reliable Partners of India’s Progress in Amrit Kaal”,** held on 9th Janury 2023 organized by Sikkim Skill University” on the occasion of “Pravasi Bhartiya Divas”, Namthang, Namthan Bazar, South Sikkim, Sikkim.
43. K.Thamizhmaran and Dr.A.Charles **“Head Selection Model Routing Protocol for MANET”,** International Conference on Emerging Trends in Commerce, Management, and Computer Science (ICETCMC –2022), Department of Management Studies, Brindavan College, Dwarakanagar, Bangalore Main Road, Yelahanka, Bangalore -560 063, Karnataka, India during 13th August 2022.
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46. K.Thamizhmaran participating one day national conference on **“Diaspora: Reliable Partners of India’s Progress in Amrit Kaal”,** held on 9th January 2023 organized by Sikkim Skill University” on the occasion of “Pravasi Bhartiya Divas”, Namthang, Namthan Bazar, South Sikkim, Sikkim.
47. K.Thamizhmaran “**National Service Scheme (NSS) in Promoting Gender Equality: A Comprehensive Review”,** National Seminar On “Interweaving Sustainable Development Goals Through National Service Scheme”, Indian Council of Social Science Research, National Service Scheme Cell, Anna University, Chennai, Tamilnadu which will be with held on 3rd & 4th Nov 2023.

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2. K.Thamizhmaran and M.Anitha, **“A Survey of Routing Protocols in Mobile Ad-hoc Network”,** IEEE Sponsored 9th International Conference on Intelligent Systems and Control, Dept. of ECE, Karpagam college of Engineering, Coimbatore, pp. 61-66, January 9th- 10th, 2015, ISBN-978-1-4799-6479-6. (2days)
3. K.Thamizhmaran, Akshayadevi and M.Anitha, **“Co-operative Analysis of Proactive and Reactive Protocols Using Dijkstra’s Algorithm”,** IEEE Sponsored 9th International Conference on Intelligent Systems and Control, Dept. of ECE, Karpagam college of Engineering, Coimbatore, pp. 745-750, January 9th-10th, 2015, ISBN-978-1-4799-6479-6. (2days)
4. K.Thamizhmaran and Akshayadevi, **“Energy Efficient Routing Protocol with Ad hoc On-Demand Distance Vector for MANET”,** IEEE Sponsored 9th International Conference on Intelligent Systems and Control, Dept. of ECE, Karpagam college of Engineering, Coimbatore, pp. 158-162, January 9th-10th, 2015, ISBN-978-1-4799-6479-6. (2days)
5. K.Thamizhmaran, **“Energy Efficient Routing Protocol with Ad hoc On-Demand Distance Vector for MANET”,** World Academy of Science, Engineering and Technology Computer and Information Engineering, Geneva, Switzerland, Dec 29th-31st, Vol. 2, No. 8, 2015, ISBN-978-1-61804-266-8 (WASET) (2days)
6. K.Thamizhmaran, **“Certificate Revocation to Cope with False Accusations in Ad hoc Networks”,** International Conference on Mathematical and Computational Methods in Electrical Engineering, Sliema, Malta, August 17th-19th,2015, pp. 166-171, 2015, ISSN- 1790-5117, ISBN-978-1-61804-266-8, (WASET) (3days)
7. K.Thamizhmaran and K.Prabu **“Dynamic Cluster Based Intrusion Detection System Using MARS4 for MANET”,** 2016 IEEE International Conference on Engineering and Technology, Dept. of ECE, Karpagam college of Engineering, Coimbatore, pp. 288-292, December16th-17th, 2016, ISBN-978-1-5090-3212-9. (2days)
8. K.Thamizhmaran and Akshayadevi **“Trust Based Dissemination Protocol for MANET”,** 2016 IEEE International Conference on Engineering and Technology, Dept. of ECE, Karpagam college of Engineering, Coimbatore, pp. 297-303, December16th-17th, 2016, ISBN-978-1-5090-3212-9. (2days)
9. K.Thamizhmaran, M.Anitha and Alamelunachippan (2017) “**Secure Hybrid Shortest Path - Enhanced Adaptive 3 Acknowledgement (SHSP-EA3ACK) for Mobile Ad-hoc Networks”,** International Conference on Big data and Cloud Computing, Dept. of CSE, Karunya University, Coimbatore, pp. 34-40, April 3, 2017, ISBN: 978-93-80769-84-4.
10. K. Thamizhmaran (2017) **“Evaluation of Traditional SPAs with AODV Routing Protocol for MANETs”,** International Conference on Data Science and Analysis (ICDSA’17), 23rd September 2017, Department of CSE, Rathinam College of Arts & Science, Coimbatore, pp. 1-6, ISBN: 978-1-941505-70-0.
11. K. Thamizhmaran (2017) **“Performance Analysis of On-Demand Routing Protocols in MANETs Using (SHSP-EA3ACK) Algorithms”,** International Conference on Data Science and Analysis (ICDSA’17), 23rd September 2017, Department of CSE, Rathinam College of Arts & Science, Coimbatore, pp. 17-21, ISBN: 978-1-941505-70-0.
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16. K. Thamizhmaran (2018) **“Performance Comparison of DSR and AODV Protocols through OPNET Simulation Tool for MANET”,** 7th International Conference on Fantastic trends in electronics engineering, 03rd & 04th March 2018, Department of ECE, Thiruvalluvar College OF Engineering and Technology City, Ponnur Hills, Vandavasi –604505, pp. 63-66, ISBN: 978-93-80757-38- 4.
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18. K. Thamizhmaran, “**Performance Analysis of AODV and ECC-AODV in MANET”,** International Conference on Recent Trends in Computing Technologies (ICRTCT’18), Aug 9-10, 2018, Coimbatore, pp. 18-21, Coimbatore, Dr.N.G.P Arts and Science College, Dept. of Computer Science, Coimbatore, ISBN: 978-93-866389-8-4.
19. K.Thamizhmaran, Dr.K.Prabu “**Performance Comparison of DSR and MTS-DSR Protocols via OMNET++ Simulation Tool for MANET”,** International Conference on Recent Trends in Computing Technologies (ICRTCT’18), Aug 9-10, 2018, Coimbatore, pp. 42-44, Coimbatore, Dr.N.G.P Arts and Science College, Dept. of Computer Science, Coimbatore, ISBN: 978-93-866389-8-4.
20. K.Thamizhmaran **“Comparative of On-Demand Routing Protocols Using Fuzzy Approach in MANET”,** International Conference on Computational Intelligence and Data Science (ICCIDS), Department of Computer Studies, Sankara college of Science and Commerce, Coimbatore, 10th October 2018, ISBN: 978-93-5321-599-6.
21. K.Thamizhmaran **“ Comparison of AODV and M-AODV IN MANET”,** International Conference on Computational Intelligence and Data Science (ICCIDS), Department of Computer Studies, Sankara college of Science and Commerce, Coimbatore, 10th October 2018, ISBN: 978-93-5321-599-6.
22. K.Thamizhmaran “ **Performance Analysis of ABR and AASR-ABR Malicious Node Revocation using Cluster based Mechanism (AASR) in MANET”,** International Conference on Computational Intelligence and Data Science (ICCIDS), Department of Computer Studies, Sankara college of Science and Commerce, Coimbatore, 10th October 2018, ISBN: 978-93-5321-599-6.
23. K.Thamizhmaran **“EA3ACK – A Secure Intrusion Detection System using FA Logic for MANET”** International Conference on Future Technologies in Engineering, Science & Humanities (ICFTESH-2019), Sri Guru Institute of Technology, Coimbatore, 22nd Feb 2019.
24. K.Thamizhmaran **“Acknowledgement based Trusted Secure Reactive Routing Protocol for MANET”,** Two Day International Conference on Emerging Trends in Wireless Communications, Signal Processing and Networking, Department of ECE, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, March 07th & 08th 2019, ISBN: 978-93- 88570-07-7.
25. K.Thamizhmaran **“Comparison of Proactive Routing Protocols Using SHSP Algorithm in MANETs”,** Two Day International Conference on Emerging Trends in Wireless Communications, Signal Processing and Networking, Department of ECE, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, March 07th & 08th 2019, ISBN: 978-93- 88570-07-7.
26. K.Thamizhmaran **“Trust Based - Enhanced Adaptive 3 Acknowledgements (TBEA3ACK) Routing Protocol Through for MANET”,** Two Day International Conference on Emerging Trends in Wireless Communications, Signal Processing and Networking, Department of ECE, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, March 07th & 08th 2019, ISBN: 978-93-88570-07-7.
27. K.Thamizhmaran **“Secure Three Acknowledgements based Quality Routing Protocol for WSN”,** Two Day International Conference on Emerging Trends in Wireless Communications, Signal Processing and Networking, Department of ECE, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, March 07th & 08th 2019, ISBN: 978-93- 88570-07-7.
28. K.Thamizhmaran “**Performance of EA3ACK On-Demand Routing Protocol Using Secure Hybrid (MES-EA3ACK) Algorithms for MANET”,** Two Day International Conference on Recent Developments in Engineering Management Sciences and Technology, Dhaanish Ahmed College of Engineering, Chennai, March 16th & 17th 2019, E-Proceedings E-ISSN 2456-1983
29. K.Thamizhmaran “**Energy Efficient Resource Optimization EESHSP-OLSR in MANET”,** Two Day International Conference on Recent Developments in Engineering Management Sciences and Technology, Dhaanish Ahmed College of Engineering, Chennai, March 16th & 17th 2019, E-Proceedings E-ISSN 2456-1983
30. K.Thamizhmaran “**Improved Directional Routing is Co-operative Directional Routing Protocol (CDRP) in MANET”,** Two Day International Conference on Recent Developments in Engineering Management Sciences and Technology, Dhaanish Ahmed College of Engineering, Chennai, March 16th & 17th 2019, E-Proceedings E-ISSN 2456-1983
31. K.Thamizhmaran “**Enhanced Ad hoc On-demand Distance Vector (EAODV) Routing Protocol to Deducting Misbehaviour Nodes in MANET”,** Two Day International Conference on Recent Developments in Engineering Management Sciences and Technology, Dhaanish Ahmed College of Engineering, Chennai, March 16th & 17th 2019, E-Proceedings E-ISSN 2456-1983.
32. K.Thamizhmaran **“Moderate Delay using Shortest Path based Acknolowledgements Algorithm for MANET”** International Conference on Impact of Emerging Technology in Engineering & Management (ICTETEM-2019), Shri Gopal Gaonkar Memorial Goa Multi-Faculty College”, Dharbandora, Goa, 9th April 2019.
33. K.Thamizhmaran, **Two day International Conference on Values & Spirituality for Overcoming Challenges**, Annamalai University, Brahma Kumaris and Educational Wing, RERF, Annamalainagar, Chidambaram, Tamilnadu, June 8th & 9th 2019.
34. K.Thamizhmaran and G.Girishkumar (2019) **“ACO of Energy Efficient Clustering Routing Method”,** International Conference on Multidisciplinary Research and Innovation, Dolphin (PG) College of Science & Agriculture, Chunni Kalan, Punjab, India 5th November 2019, ISBN: 978-81-943584-0-4.
35. K.Thamizhmaran and G.Girishkumar (2019) **“Cryptography Algorithms for Short Message Services”,** International Conference on Multidisciplinary Research and Innovation, Dolphin (PG) College of Science & Agriculture, Chunni Kalan, Punjab, India 5th November 2019, ISBN: 978-81-943584-0-4.
36. K.Thamizhmaran (2020), **“International Conference on Innovation Inventions in Mathematics, Computer, Engineering & Humanities (ICIMCEH’20)”** held at Don Bosco College of Arts & Science, Keela Eral, kovilpatty, Tuticorin, 14th FEB 2020.
37. K.Thamizhmaran (2020) **“Energy Enhanced Routing Protocol using Elliptical Hybrid Cryptography”,** Second International Conference on Research Trends in Computing Technologies (ICRTCT), Faculty of Computer Science, Dr.N.G.P Arts & Science College, Coimbatore, Tamilnadu, 28 & 29 Feb 2020
38. K.Thamizhmaran (2020) **“Increase Node Lifetime for WSNs using Multi-Geographical based Routing Protocol”,** International Conference on Recent Developments in Engineering Management Science & Technology (ICRDET’20), Dhaanish Ahmed College of Engineering, Chennai, 26th June 2020. ISBN: 978-93-5406-147-9.
39. K.Thamizhmaran (2020), **International Virtual Conference on Data Science & Engineering: New Approaches in Information Management (VCDSE-NAIM2020)**, Jounal of I-manager, Kaniyakumari, 15th Oct 2020.
40. K.Thamizhmaran (2020), **International Virtual Conference on Electronics and Communication: Loading Intelligence on Future Electronics (VCEC-LIFE2020)**, Jounal of I-manager, Kaniyakumari, 17th Oct 2020.
41. K.Thamizhmaran (2020), “**Shortest path Algorithm using AODV for MANETs”,** AICTE Sponsored International Virtual Conference on Antenna Innovations, 5G Communication and Network Technologies, Dept. of ECE, Velammal Institute of Technology, Chennai, 06th & 07th Nov 2020, pp. , ISBN: 978-81-909948-3-5.
42. K.Thamizhmaran (2021), “**International Virtual Conference on SoC – A Blooming Technology for Technocrats”**, Dept. Of ECE, Velalar College of Engineering, Thindal, Erode, 17th January 2021.
43. K.Thamizhmaran (2021) **“Cluster Based Routing Protocols In Mobile Ad Hoc Network - A Survey”** to ISPEC sponsored International conference on 11th International Conferences on Engineering & Natural Sciences, organized by ISPEC Institute to be held in Muş, Turkey during September 18-19, 2021.
44. K.Thamizhmaran (2021), **“Efficient Time Delay for Mobile Ad hoc Network”** AICTE Sponsored International Conference on Emerging Trends in Communication and Networking (ETCAN’21) organized by Kongunadu College of Engineering And Technology, Namakkal during 22nd-23rd October 2021.
45. K.Thamizhmaran (2021) **“Enhancement of Secure Dynamic Source Routing Protocol for MANET”** to 6th International Istanbul Scientific Research Congress from Haciahmet Mh., Atesparmak Sk, Eris Apartment Number 9 & Flat 8, Beyonglu, Istanbul during October 30th & 31st, 2021.
46. K.Thamizhmaran **“Secure Dynamic Source Routing Protocol for MANET Using Different Parameters”** to International Block chain and Crypto Currency Conference from Ankara, Turkey during November 2nd & 3rd, 2021.
47. K.Thamizhmaran “**Performance of Inter Satellite Communication Link through Different Modulation Methods”** to ISPEC sponsored International Congress on Multidisciplinary Studies organized by ISPEC Institute to be held in adana, turkey during November 12th & 13th, 2021.
48. K.Thamizhmaran “**Enhanced QOS for Mobile Ad hoc Networks using Secure Acknowledgements Techniques"** to 4th Asian Conference on Science Technology & Medicine (ACSTM) 2021, sponsored by LiveDNA during November 20-21, 2021.
49. K.Thamizhmaran **“Emerging Business Opportunities & Challenges: COVID-19 Perspective”** organized by 7th International Conference on Contemporary issues in business Management (ICIBM) organized by UCP Business School Virtually on 22nd & 23rd November 2021.
50. K.Thamizhmaran IQAC & DST Purse II Sponsored two days International Conference on **“Impact of Science and Technology in the Development o f India’75’ (IVC – RISTDI)”** organized by Faculty of Science, Annamalai University, Tamilnadu, India during 22nd & 23rd November 2021.
51. K.Thamizhmaran “**Challenges and Issues of Different Devices for Sensor Network”** to 3rd International "BAŞKENT" Congress on Physical, Social and Health Sciences, which will be held on December 4-5, 2021 from Turkey.
52. K.Thamizhmaran “**Enhanced Sensor Node Lifetime using Multi-Geographical based Routing Protocol”** to 3rd International "BAŞKENT" Congress on Physical, Social and Health Sciences, which will be held on December 4-5, 2021 from Turkey.
53. K.Thamizhmaran **“Efficient Cryptography Technique using Image Files”** to 7th Research International Istanbul Scientific Research Congress, which will be held on December 18th to 19th, 2021
54. K.Thamizhmaran participated one day international conference on **“Recent Trends in Cyber Security”,** organized by Department of Computer Science, Information Technology and Computer Application, Shrimati Indira Gandhi College, Tiruchirappalli, Tamilnadu, India during 15th December 2021.
55. K.Thamizhmaran participated **“2nd International Conference on New Computer Science and Engineering Trends (NCSET2021)**”, Organized by World Advanced Science LLO on 30th of December 2021.
56. K.Thamizhmaran “**Hybrid Hierarchical Link State Routing Protocol (HHLS) with MARS4 for MANET”** to 4th International New York Academic Research Congress from Turkey on January 15-16, 2022.
57. K.Thamizhmaran **“Enhanced Network Life Time using Secure Acknowledgements with Cryptography”,** ICONTECH 5th International Conference on Innovative Surveys in Positive Sciences February 5-6, 2022/ Sanliurfa, Turkey.
58. K.Thamizhmaran **“Fake Currency Note Detection using MATLAB”,** to 4th International Congress on Life, Social and Health Sciences in a Changing World, which will be held on February 12th & 13th, 2022 from Turkey.
59. K.Thamizhmaran, **“Recognize Speech Processing using Parkinson’s Disease**”, to 4th International Congress on Life, Social and Health Sciences in a Changing World, which will be held on February 12th & 13th, 2022 from Turkey.
60. K.Thamizhmaran, **“An FPGA-based Divider Circuit using Simulated Annealing Algorithm”** to 4th International Congress on Life, Social and Health Sciences in a Changing World, which will be held on February 12th & 13th, 2022 from Turkey.
61. K.Thamizhmaran **“Animation”,** to 4th International Congress on Life, Social and Health Sciences in a Changing World, which will be held on February 12th & 13th, 2022 from Turkey.
62. K.Thamizhmaran, Two Days IQAC enabled International Conference on **“Digital Business Innovation in Global Outlook–2022”** Association with Bangalore North University, Karnataka organized by Ebenezer Management College, Bangalore held on 18th & 19th February, 2022
63. K.Thamizhmaran “**Enhanced Network Life Time for MANETS using Secure Acknowledgements with MARS4” to** International Conference on Emerging Scientists 2022 (ES 2022), which will be hosted from February 20-21, 2022.
64. K.Thamizhmaran **"Network Security is using Cryptography"** to 4th International "Başkent" Congress on Physical, Social and Health Sciences on February 26th & 27th, 2022 from Turkey.
65. K.Thamizhmaran **"Cooperative Analysis of DSDV and OLSR with (Dos) Attacks using DCFM In MANET"** to 4th International "Başkent" Congress on Physical, Social and Health Sciences on February 26th & 27th, 2022 from Turkey.
66. K.Thamizhmaran **"Secure Dynamic Source Routing Protocol for Mobile Ad hoc Network"** to 4th International "Başkent" Congress on Physical, Social and Health Sciences on February 26th & 27th, 2022 from Turkey.
67. K.Thamizhmaran **"Quality of Service for Mobile Ad hoc Networks using Service Orientated Distributed"** to 4th International "Başkent" Congress on Physical, Social and Health Sciences on February 26th & 27th, 2022 from Turkey.
68. K.Thamizhmaran **"Black Hole Attack for MANET using ZHLP"** to 4th International "Başkent" Congress on Physical, Social and Health Sciences on February 26th & 27th, 2022 from Turkey.
69. Participated **“1st International Online Conference on Material Science and Nanotechnology (ICMSN-2022)”** organized by Department of Physics, St. Joseph College of Arts and Science for Women held on 28th February 2022.
70. K.Thamizhmaran **“Indo-Norwegian International Online Conference on FARAON-2022**”, organized by Institute for Energy T echnology (IFE), University of Oslo (UiO), Norway and Madurai Kamaraj University (MKU), India.
71. K.Thamizhmaran “3rd Virtual We Care Regional Conference – Western India on **“Single-use Plastics Ban Policy”** organized

by WeCare and The Policy Times during 1st April 2022.

1. K.Thamizhmaran & A.Charles **“Effective Communication form MANET using SHSP”,** International Conference on Leadershipin VUCA World” held during 11-13 April 2022.
2. K.Thamizhmaran **“Smart Farming using IoT”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
3. K.Thamizhmaran **“Wireless Communication – A Study”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
4. K.Thamizhmaran **“OLED (Organic Light Emitting Diode) Technology”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
5. K.Thamizhmaran **“Night Vision Technology”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
6. K.Thamizhmaran **“Sixth Sense Technology”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
7. K.Thamizhmaran **“Study of Satellite Internet & Starlink”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
8. K.Thamizhmaran **“Discussion of Self Driving Car”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
9. K.Thamizhmaran **“Simulation Analysis of OLSR-SHSP Algorithm in MANETS”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
10. K.Thamizhmaran **“Big Data Storage in Cloud Computing for IOT”,** 9th International Istanbul Scientific Research Congress which will be held on 14th & 15th May, 2022 (Saturday and Sunday) from Turkey (online mode).
11. K.Thamizhmaran **“International Conference on Materials – Properties, Measurements and Applications (ICMPMA-2022)”**organized by Research & Postgraduate Department of Physics, Fatima Mata National College (Autonomous), Kerala during 09th to 1th May 2022.
12. K.Thamizhmaran & L.Abisheka **“A Study of Weighted Fair Queuing in Scheduling Algorithm in Infrastructure less Wireless Network”,** 104th Independence Anniversary Special International Azerbaijan Academic Research Congress, Turkey during May 28th-29th, 2022.
13. K.Thamizhmaran & M.Gobhika **“A Study of Shortest Job First in Scheduling Algorithm in Infrastructure less Wireless Network”,** 104th Independence Anniversary Special International Azerbaijan Academic Research Congress, Turkey during May 28th-29th, 2022.
14. K.Thamizhmaran & J.Harshini **“A Study of Priority Queuing in Scheduling Algorithm in Infrastructure less Wireless Network”,** 104th Independence Anniversary Special International Azerbaijan Academic Research Congress, Turkey during May 28th-29th, 2022.
15. K.Thamizhmaran & K.Hemavalli **“A Study of FIFO in Scheduling Algorithm in Infrastructure less Wireless Network”,** 104th Independence Anniversary Special International Azerbaijan Academic Research Congress, Turkey during May 28th-29th, 2022.
16. L. Abisheka, J.Harshini, K.Hamavalli, M.Gobhika and K.Thamizhmaran **“Multipath Routing Protocol”,** 104th Independence Anniversary Special International Azerbaijan Academic Research Congress, Turkey during May 28th-29th, 2022.
17. K.Thamizhmaran **“Smart Control Signal Synchronization”,** 104th Independence Anniversary Special International Azerbaijan Academic Research Congress, Turkey during May 28th-29th, 2022.
18. K.Thamizhmaran & Dr.A.Charles **“Performance of Simulation tools through On-Demand Routing Protocol for MANET”,** 104th Independence Anniversary Special International Azerbaijan Academic Research Congress, Turkey during May 28th-29th, 2022.
19. K.Thamizhmaran **“A Study of Neural Network – A Survey”,** 5th International "Başkent" Congress on Physical, Social and Health Sciences which will be held on 11th & 12th June, 2022 (Sunday) organized by BZT Academy from Turkey.
20. K.Thamizhmaran **“Multipath Routing Protocol based on Cross-Layer Approach for MANET”,** 5th International "Başkent" Congress on Physical, Social and Health Sciences which will be held on 11th & 12th June, 2022 (Sunday) organized by BZT Academy from Turkey.
21. K.Thamizhmaran **“Comparison between the Shortest Path Algorithms”,** 5th International "Başkent" Congress on Physical, Social and Health Sciences which will be held on 11th & 12th June, 2022 (Sunday) organized by BZT Academy from Turkey.
22. K.Thamizhmaran **“Deforestation and Afforestation”,** 5th International "Başkent" Congress on Physical, Social and Health Sciences which will be held on 11th & 12th June, 2022 (Sunday) organized by BZT Academy from Turkey.
23. K.Thamizhmaran **“Human Resources Planning”,** 5th International "Başkent" Congress on Physical, Social and Health Sciences which will be held on 11th & 12th June, 2022 (Sunday) organized by BZT Academy from Turkey.
24. K.Thamizhmaran **“Different Types of Managers in Principles of Management”,** 5th International "Başkent" Congress on Physical, Social and Health Sciences which will be held on 11th & 12th June, 2022 (Sunday) organized by BZT Academy from Turkey.
25. K.Thamizhmaran **“Comparison of Manager Vs Entrepreneur”,** 5th International "Başkent" Congress on Physical, Social and Health Sciences which will be held on 11th & 12th June, 2022 (Sunday) organized by BZT Academy from Turkey.
26. K.Thamizhmaran **“Study of Paper Battery”,** 5th International "Başkent" Congress on Physical, Social and Health Sciences which will be held on 11th & 12th June, 2022 (Sunday) organized by BZT Academy from Turkey.
27. K.Thamizhmaran **“Various types of Business Organization”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
28. K.Thamizhmaran **“Enhancement of Secure Dynamic Source Routing Protocol for MANET”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
29. K.Thamizhmaran **“Secure Techniques for Quality of Service using in Mobile Ad hoc Networks”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
30. K.Thamizhmaran **“The Art of Writing Research Article & Report”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
31. K.Thamizhmaran **“Avoidance Collision using Acknowledgements with Cryptography for MANET”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
32. K.Thamizhmaran **“Encryption and Decryption for Network Security”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
33. K.Thamizhmaran **“Quality Service Orientated Distributed for MANET”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
34. K.Thamizhmaran **“Efficient Mobile Ad hoc Network using Dynamic Source Routing Protocol”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
35. K.Thamizhmaran **“Cooperative Analysis of On-Demand Routing Protocol using DCFM in MANET”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
36. K.Thamizhmaran **“Security Attack using Hybrid Routing Protocol”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
37. K.Thamizhmaran **“Simulation Analysis of OLSR-SHSP Algorithm in MANETS”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
38. K.Thamizhmaran **“Wireless Communication – A Study”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
39. K.Thamizhmaran **“Hybrid Routing Protocol with MARS4 for MANET”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
40. K.Thamizhmaran **“Enhanced Sensor Node Lifetime using Multi-Geographical based Routing Protocol”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
41. K.Thamizhmaran **“Different Modulation Methods for Satellite Communication Links”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
42. K.Thamizhmaran **“Types of Business Organization”,** 10th International Istanbul Scientific Research Congress**,** which will be held on 23rd – 25th July, 2022 organized by BZT Academy, Turkey University, Tetova University, Porto University and National Academy from Turkey.
43. K.Thamizhmaran **“Energy Efficient Quality Routing Protocol for WSNs”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
44. K.Thamizhmaran **“On-Demand Routing Protocol with ECC for MANET”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
45. K.Thamizhmaran **“Avoided Malicious Nodes in MANET using Acknowledgements Algorithm”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
46. K.Thamizhmaran **“Selection based Energy Aware Routing Protocol for MANET”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
47. K.Thamizhmaran **“Improved Quality of Service (QoS) for Mobile Ad hoc Networks Using S-EA3ACK Algorithm”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
48. K.Thamizhmaran **“DSR Routing Protocol by Black Hole Attack for MANET”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
49. K.Thamizhmaran **“EA3ACK-EEDS in MANET using Dynamic States”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
50. K.Thamizhmaran **“Secure Dynamic Source Routing for MANET”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
51. K.Thamizhmaran **“Hybrid Routing Protocol under Black Hole Attack for MANET”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
52. K.Thamizhmaran **“Varying Parameters of Topology based Acknowledgements Model for MANETS”,** International Azerbaijan Academic Research Congress on August 13-14, 2022 organized by BZT Akademi & Dublin University, İstanbul, Turkey.
53. K.Thamizhmaran & Dr.A.Charles **“Head Selection Model Routing Protocol for MANET”,** International Conference on Emerging Trends in Commerce, Management, and Computer Science (ICETCMC –2022), Department of Management Studies, Brindavan College, Dwarakanagar, Bangalore Main Road, Yelahanka, Bangalore -560 063, Karnataka, India during 13th August 2022.
54. K.Thamizhmaran & Dr.A.Charles **“Secure Modified Dynamic Source Routing Protocol in MANET”,** International Conference on Emerging Trends in Commerce, Management, and Computer Science (ICETCMC –2022), Department of Management Studies, Brindavan College, Dwarakanagar, Bangalore Main Road, Yelahanka, Bangalore -560 063, Karnataka, India during 13th August 2022.
55. K.Thamizhmaran & Dr.A.Charles **“Security based Head Selection Model in MANET”,** International Conference on Emerging Trends in Commerce, Management, and Computer Science (ICETCMC –2022), Department of Management Studies, Brindavan College, Dwarakanagar, Bangalore Main Road, Yelahanka, Bangalore -560 063, Karnataka, India during 13th August 2022.
56. K.Thamizhmaran & Dr.A.Charles **“A Cryptography based Secure Wireless Networks”,** International Conference on Emerging Trends in Commerce, Management, and Computer Science (ICETCMC –2022), Department of Management Studies, Brindavan College, Dwarakanagar, Bangalore Main Road, Yelahanka, Bangalore -560 063, Karnataka, India during 13th August 2022.
57. K.Thamizhmaran **“Secure Analysis of Routing Protocol under Wormhole for MANET”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
58. K.Thamizhmaran **“Secure Ad hoc On-Demand Distance Vector using Shortest Path Routing in MANET”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
59. K.Thamizhmaran **“Secure Wireless Ad hoc Sensor Networks”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
60. K.Thamizhmaran **“Adaptive Location update in Wireless Mobile Ad hoc Networks”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
61. K.Thamizhmaran **“Performance of Network Simulation tools through Reactive Protocol for Wireless MANET”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
62. K.Thamizhmaran **“Performance of On-Demand and Hybrid Routing Protocol in Wireless MANET”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
63. K.Thamizhmaran **“Survey on VANET Routing Protocols and Issues”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
64. K.Thamizhmaran **“Deduction and Correction of Malicious Attacks in Wireless Mobile Ad hoc Network”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
65. K.Thamizhmaran **“Network Layer Various Attacks for Wireless Mobile Ad hoc Networks”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
66. K.Thamizhmaran **“Cluster Head Selection based Routing Protocol for Wireless MANET”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
67. K.Thamizhmaran **“Quality of Service for Wireless Mobile Ad hoc Networks”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
68. K.Thamizhmaran **“Trust On-Demand Routing Protocol in Wireless Mobile Ad hoc Network”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
69. K.Thamizhmaran **“Optimization EA3ACK-EEDS in Wireless Mobile Ad hoc Networks”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
70. K.Thamizhmaran **“Ad hoc On-Demand Distance Vector for Secured Wireless MANET”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
71. K.Thamizhmaran **“Ad hoc Routing Protocol for Aeronautical Mobile Hybrid Routing Network”, “**11th International Istanbul Scientific Research Congress, which will be held on 15th to 17th OCT, 2022 organized by BZT Academy and Dublin University from Turkey
72. K.Thamizhmaran **“Quality Orientated Wireless Mobile Ad hoc Networks with Service Distributed”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
73. K.Thamizhmaran **“Wireless Mobile Ad hoc Network for Secure On-Demand Routing Protocol”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
74. K.Thamizhmaran **“Comparison of Table Driven Routing Protocols with Denial of Service Attacks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
75. K.Thamizhmaran **“Wireless Mobile Ad hoc Network for Secure Routing in Presence of Attack”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
76. K.Thamizhmaran **“Key Management and Distribution – A Survey”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
77. K.Thamizhmaran and Dr. K. Prabu **“A Study of Medium Access Control (MAC) Protocol for Wireless Sensor Network”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
78. K.Thamizhmaran and Dr. K. Prabu **“Low Duty Cycle Protocols and Wakeup Concepts for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
79. K.Thamizhmaran and T. Priyanka **“Contention based Protocols and Schedule based Protocols for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
80. K.Thamizhmaran and V. Rajesh Kannan **“A Study of IEEE 802.15.4 Medium Access Protocol in Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
81. K.Thamizhmaran and Dr. K. Prabu **“Routing Protocols for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
82. K.Thamizhmaran and V. Rajesh Kannan **“Energy Efficient Routing Protocols for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
83. K.Thamizhmaran and T. Priyanka **“Study of Transport Layer Routing Protocols for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
84. K.Thamizhmaran and T. Priyanka **“Study of Sensor Node Hardware for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
85. K.Thamizhmaran and T. Priyanka **“Possible Solutions in Different Attacks for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
86. K.Thamizhmaran and T. Priyanka **“Key Management and Distribution for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey
87. K.Thamizhmaran and Dr. K. Prabu **“Study of Security Attack for Wireless Sensor Networks”,** 6th International New York Academic Research Congress on Humanities And Social Sciences, which will be held on November 12-14, 2022 organized by BZT Academy and Azerbaijan National Academic of Sciences from Turkey.
88. K.Thamizhmaran **“Enhanced Adaptive 3-Acknowledgement using Hybrid Cryptography in MANET for Smart Agriculture”,** 5th International Culture, Art and Literature Congress with held on 13th December 2022, Selcuk University and Dilek Sabanci State University, Konya, Turkey.
89. Participated international conference on **“World Conference on Role of Ethics and Values in Higher Education”** which will be held on November 17th – 18th, 2022 from 14:00 IST (10:30 CEST) organized by Joint venture of DVM's Dr. Dada Vaida College of Education, Goa and Globethics.net, India (online)
90. K.Thamizhmaran and T.Priyanka “**Pulse Code Modulation Advantages and Drawbacks with Application”** 2nd International "Artemis" Congress on Life, Engineering and Applied Science” which will be held on December 17-19, 2022 organized by BZT Academy from Izmir, Turkey.
91. K.Thamizhmaran and K.Prabu “**Review of Fuzzy Logic Controller for Mobile Ad hoc Network”** 2nd International "Artemis" Congress on Life, Engineering and Applied Science” which will be held on December 17-19, 2022 organized by BZT Academy from Izmir, Turkey.
92. T.Priyanka and K.Thamizhmaran “**Issues and Applications of Wildlife Monitoring in FANETs”** 2nd International "Artemis" Congress on Life, Engineering and Applied Science” which will be held on December 17-19, 2022 organized by BZT Academy from Izmir, Turkey.
93. Dr.K.Prabu and K.Thamizhmaran “**Comparison of Network Quality Performance in MANET using Secure 3-ACK Algorithm”** 2nd International "Artemis" Congress on Life, Engineering and Applied Science” which will be held on December 17-19, 2022 organized by BZT Academy from Izmir, Turkey.
94. Dr.K.Prabu and K.Thamizhmaran “**Security Attack for Mobile Ad hoc Network using Hybrid Protocol called ZHLP”** 2nd International "Artemis" Congress on Life, Engineering and Applied Science” which will be held on December 17-19, 2022 organized by BZT Academy from Izmir, Turkey.
95. K.Thamizhmaran **“Efficient Mobile Ad hoc Network using Dynamic Source Routing Protocol”,** 6th International Congress on Scientific Research” on which will be held on December 20th to 22nd, 2022 organized by IKSAD Institute of Economic Development and Social Research of Turkey from Turkey.
96. K.Thamizhmaran **“Acknowledgements Model for Detection of Collision using Cryptography for MANET”,** 6th International Congress on Scientific Research” on which will be held on December 20th to 22nd, 2022 organized by IKSAD Institute of Economic Development and Social Research of Turkey from Turkey.
97. K.Thamizhmaran **“Analysis AODV and ZRP Routing Protocol in IDS for MANET”,** 3rd International Anatolian Congress on Multidisciplinary Scientific Research with held on 28th December 2022 organized by IKSAD Institute of Economic Development and Social Research of Turkey from Turkey, Kayseri, Turkey.
98. K.Thamizhmaran **“Survey on VANET Routing Protocols and Issues”,** 3rd International Anatolian Congress on Multidisciplinary Scientific Research with held on 28th December 2022 organized by IKSAD Institute of Economic Development and Social Research of Turkey from Turkey, Kayseri, Turkey.
99. K.Thamizhmarn participate in the “International Conference on Robotics and Communication Technology”, with held on 4th January, 2022 organized by Department of Electronics and Communication Engineering, Peri Institute of Technology, Mannivakkam, Chennai.
100. K.Thamizhmaran “**Fundamentals of Artificial Intelligence”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
101. K.Thamizhmaran “**Active Attack for MANET using Hybrid Routing Protocol”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
102. K.Thamizhmaran “**Secure On-demand Dynamic Routing Protocol in Mobile Ad hoc Networks”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
103. K.Thamizhmaran and Dr.K.Prabu “**Malicious Attack in Wireless Mobile Ad hoc Networks using FIFI Scheduling Algorithm”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
104. Dr.K.Prabu and K.Thamizhmaran “**Performance of Particle Swarm Optimization”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
105. K.Thamizhmaran “**Big Data Storage in Cloud Computing for IoT”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
106. K.Thamizhmaran and Dr.A.Charles “**Shortest Path Network for Mobile Ad hoc Networks”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
107. K.Thamizhmaran “**Infrastructure Less Support based Secure Routing Protocol for MANETs”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
108. K.Thamizhmaran “**Secure Routing using Cryptography”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
109. K.Thamizhmaran “**Quality of Service for Mobile Ad hoc Networks”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
110. K.Thamizhmaran “**Comparison of Mobile Ad hoc Routing Protocols Attacks using DCFM in MANET”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
111. K.Thamizhmaran “**Merits and Demerits of with Application for PCM”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
112. K.Thamizhmaran “**Implementation Secure Approach for MANET”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
113. K.Thamizhmaran “**An Art of Writing Research Articles and Research Reports”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
114. K.Thamizhmaran “**Fuzzy Logic Controller for Mobile Ad hoc Network – A Study”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
115. K.Thamizhmaran “**Challenging with Applications of Wildlife Monitoring for Flying Ad hoc Networks”,** 8th International Congress on Life, Engineering and Applied Science in a Changing World, organized by BZT Academy and ISEP from Turkey during 7th to 9th January 2023.
116. K.Thamizhmaran “**Implementation of New Secure Model in Mobile Ad hoc Networks”,** Middle East International Conference on Contemporary Scientific Studies-VIII, Organized by IKSAD Institute, Adana, Turkey with held on 7th-8th January 2023.
117. K.Thamizhmaran “**New Security on-demand Routing Protocol for MANETs”,** Middle East International Conference on Contemporary Scientific Studies-VIII, Organized by IKSAD Institute, Adana, Turkey with held on 7th-8th January 2023.
118. K.Thamizhmaran “**Various Modulation Methods using Inter Satellite Communication**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
119. K.Thamizhmaran “**Network security Reactive Protocol Model in Mobile Ad hoc Networks**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
120. K.Thamizhmaran “**Mobile Ad hoc Network Attacks using Fuzzy Approach**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
121. K.Thamizhmaran “**Issues of Different Devices for Wireless Sensor Network**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
122. K.Thamizhmaran “**Sensor Design Life Span using Multi-Geographical based Routing Protocol**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
123. K.Thamizhmaran “**Acknowledgement based Reactive Routing Protocol for MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
124. K.Thamizhmaran “**Performance Analysis of Authenticated Anonymous Secure Routing for MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
125. K.Thamizhmaran “**Infrastructure Less Support based Routing Protocol for MANETs**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
126. K.Thamizhmaran “**Mobile Ad hoc Networks using Cryptography**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
127. K.Thamizhmaran “**Quality of Service for Mobile Ad hoc Networks**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
128. K.Thamizhmaran “**Comparison of DSDV and OLSR with Attacks using DCFM in MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
129. K.Thamizhmaran “**Active Attack for MANET using Hybrid Routing Protocol**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
130. K.Thamizhmaran “**Secure On-demand Dynamic Routing Protocol in Mobile Ad hoc Networks**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey
131. K.Thamizhmaran “**Acknowledgements based Routing Protocol for MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rdJanuary 2023, Istanbul, Turkey.
132. K.Thamizhmaran “**Simulation Outcomes of Routing Protocol Algorithms for MANETs**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
133. K.Thamizhmaran “**Performance Analysis of AODV and ECC-AODV in MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
134. K.Thamizhmaran “**Energy Efficient Resource based Optimized Link State Routing Protocol in MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
135. K.Thamizhmaran “**Enhanced Routing Protocol to Deducting Misbehavior Nodes in MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
136. K.Thamizhmaran “**Energy Efficient Clustering Routing Algorithm for MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
137. K.Thamizhmaran “**Dynamic Cluster based Intrusion Detection System for MANET**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
138. K.Thamizhmaran “**Secure Acknowledgements based Quality Routing Protocol for WSN**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
139. K.Thamizhmaran “**Network Layer Various Attacks for Mobile Ad hoc Networks**”, 12th International Istanbul Scientific Research Congress on Life, Engineering and Applied Science during 21st to 23rd January 2023, Istanbul, Turkey.
140. **K.Thamizhmaran “Security Active Attack for MANET using Hybrid Routing Protocol”, 8th International "Baskent" Congresses on Physical, Social, and Health Sciences,** which will be held on February 04-06, 2023 organized by BZT Academy from Ankara, Turkey.
141. **K.Thamizhmaran “AODV and ZRP Routing Protocol in IDS for Mobile Ad hoc Networks”, 8th International "Baskent" Congresses on Physical, Social, and Health Sciences,** which will be held on February 04-06, 2023 organized by BZT Academy from Ankara, Turkey.
142. **K.Thamizhmaran “An Art of Writing Research Models”, 8th International "Baskent" Congresses on Physical, Social, and Health Sciences,** which will be held on February 04-06, 2023 organized by BZT Academy from Ankara, Turkey.
143. **K.Thamizhmaran “Study of VANET Routing Protocols”, 8th International "Baskent" Congresses on Physical, Social, and Health Sciences,** which will be held on February 04-06, 2023 organized by BZT Academy from Ankara, Turkey.
144. **K.Thamizhmaran “Detection of Collision using Cryptography for Mobile Ad hoc Network”, 8th International "Baskent" Congresses on Physical, Social, and Health Sciences,** which will be held on February 04-06, 2023 organized by BZT Academy from Ankara, Turkey.
145. **K.Thamizhmaran “Mobile Ad hoc Network using Reactive Source Routing Protocol”, 8th International "Baskent" Congresses on Physical, Social, and Health Sciences,** which will be held on February 04-06, 2023 organized by BZT Academy from Ankara, Turkey.
146. **K.Thamizhmaran “Energy Efficient Clustering Routing Algorithm for MANET”, 8th International "Baskent" Congresses on Physical, Social, and Health Sciences,** which will be held on February 04-06, 2023 organized by BZT Academy from Ankara, Turkey.
147. **K.Thamizhmaran “Secure Acknowledgements based Quality Routing Protocol for WSN”,** 3rdInternational Istanbul Current Scientific Research Congresswhich will be held on February 8-9, 2023 - Istanbul organized by IKSAD Institute of Economic Development and Social Research of Turkey.
148. **K.Thamizhmaran “Network Layer Various Attacks for Mobile Ad hoc Networks”,** 3rdInternational Istanbul Current Scientific Research Congresswhich will be held on February 8-9, 2023 - Istanbul organized by IKSAD Institute of Economic Development and Social Research of Turkey.
149. **K.Thamizhmaran “Implementation Secure Approach for MANET”, 7th International New York Academic Research Congress on Life, Engineering and Applied Science with held on** February 18-20, 2023 organized by BZT Academy, Food and Agriculture organization of the United Nations, Viginia Tech and ISEP from Turkey.
150. **K.Thamizhmaran “Challenging with Applications of Wildlife Monitoring for Flying Ad hoc Networks”, 7th International New York Academic Research Congress on Life, Engineering and Applied Science with held on** February 18-20, 2023 organized by BZT Academy, Food and Agriculture organization of the United Nations, Viginia Tech and ISEP from Turkey.
151. **K.Thamizhmaran “Implementation Secure Approach for MANET”,** International Anatolian Scientific Research Congresswhich will be held on February 17th-20th, 2023 organized by IKSAD Institute of Economic Development and Social Research, Discover Anatolia Group, Kars from Turkey.
152. **K.Thamizhmaran “Challenging with Applications of Wildlife Monitoring for Flying Ad hoc Networks”,** International Anatolian Scientific Research Congresswhich will be held on February 17th-20th, 2023 - Istanbul organized by IKSAD Institute of Economic Development and Social Research, Discover Anatolia Group, Kars from Turkey.
153. **K.Thamizhmaran “Comparison of On-demand Routing Protocol for MANET using Simulation”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
154. **K.Thamizhmaran “Simulation Analysis of OLSR-SHSP Algorithm in MANETs”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
155. **K.Thamizhmaran “Sixth Sense Technology”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
156. **K.Thamizhmaran “Satellite Internet Star Link – A Study”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
157. **K.Thamizhmaran “OLED (Organic Light Emitting Diode) Technology”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
158. **K.Thamizhmaran “Night Vision Technology”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
159. **K.Thamizhmaran “Smart Farming using IoT”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
160. **K.Thamizhmaran “Wireless Communication – A Study”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
161. **K.Thamizhmaran “A Study of FIFO in Scheduling Algorithm in Infrastructure-less Wireless Network”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
162. **K.Thamizhmaran “A Study of Shortest Job First in Scheduling Algorithm in Infrastructure-less Wireless Network”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
163. **K.Thamizhmaran “A Study of Priority Queuing in Scheduling Algorithm in Infrastructure-less Wireless Network”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
164. **K.Thamizhmaran “A Study of Weighted Fair Queuing in Scheduling Algorithm in Infrastructure-less Wireless Network”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
165. **K.Thamizhmaran “A Study of Shortest Path Network”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
166. **K.Thamizhmaran “Big Data Storage in Cloud Computing for Internet of Thinks”, 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which will be held on March 11-13, 2023,** organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
167. K.Thamizhmaran **“Self Driving Comparison of On-demand Routing Protocol for MANET using Simulation”,** 3rd International ACHARAKA Congress on Life, Engineering and Applied Science which willbe held on March 11-13, 2023, organized by BZT Academy collaboration with Turkish Aerospace from Turkey and Annamalai University **(online)**.
168. K.Thamizhmaran **“Big Data Storage in Cloud Computing for Internet of Thinks”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
169. K.Thamizhmaran **“Self Driving Car”,** 9th International "BAŞKENT" Congress on Physical, Engineering and Applied Sciences” which willbe held on March 20-23, 2023 organized by BZT Academy from Turkey.
170. K.Thamizhmaran **“Sixth Sense Technology”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
171. K.Thamizhmaran **“Smart Farming using IoT”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
172. K.Thamizhmaran **“OLED (organic light emitting diode) technology”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
173. K.Thamizhmaran **“Wireless Communication – A Study”,** 9th International" BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
174. K.Thamizhmaran **“A Study of Shortest Path Network”,** 9thInternational"BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
175. K.Thamizhmaran **“Night Vision Technology”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
176. K.Thamizhmaran **“Satellite Internet & Star link – A Study”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
177. K.Thamizhmaran **“Simulation analysis of OLSR-SHSP Algorithm in MANETs”,** 9th International "BAŞKENT" Congress on Physical, Engineering and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
178. K.Thamizhmaran **“A Study of FIFO in Scheduling Algorithm in Infrastructure less Wireless Network”,** 9th International "BAŞKENT" Congress on Physical, Engineering and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
179. K.Thamizhmaran **“A Study of Weighted Fair Queuing in Scheduling Algorithm in Infrastructure less Wireless”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
180. K.Thamizhmaran **“Comparison of On-Demand Routing Protocol for MANET using Simulation”,** 9th International "BAŞKENT" Congress on Physical, Engineering and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
181. K.Thamizhmaran **“A Study of Shortest Job First in Scheduling Algorithm in Infrastructure less Wireless Network”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
182. K.Thamizhmaran **“A Study of Priority Queuing in Scheduling Algorithm in Infrastructure less Wireless Network”,** 9th International "BAŞKENT" Congress on Physical, Engineering, and Applied Sciences” which will be held on March 20-23, 2023 organized by BZT Academy from Turkey.
183. **K.** Thamizhmaran and B. Madhumitha **“Eliminate of Active Attack for MANET using Hybrid Routing Protocol”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
184. K. Thamizhmaran and N. Priyadharshini **“Types of Wireless Communication**”, 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
185. K. Thamizhmaran and B. Madhumitha **“Secure On-demand Dynamic Routing Protocol in Mobile Ad hoc Networks”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
186. K. Thamizhmaran and N. Priyadharshini **“Fuzzy Logic Controller using MANET”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
187. K. Thamizhmaran and G. Sindhupriya **“Weighted Fair Queuing based Scheduling Algorithm in Wireless Network”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
188. K. Thamizhmaran and G. Sindhupriya **“Priority Queuing in Scheduling Algorithm in Infrastructure less Wireless Network”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
189. K. Thamizhmaran and V. Preethy **“MANET Attacks using Fuzzy Approach”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
190. K. Thamizhmaran and V. Preethy **“Multipath Routing Protocol for MANET”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
191. K. Thamizhmaran and M. Latchaga **“Sensor Network of Different Devices”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
192. K. Thamizhmaran and M. Latchaga **“Design Life Span using Multi-Geographical based Routing Protocol”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
193. K. Thamizhmaran and S. Priyadharshini **“Network Security Reactive Protocol Model in MANET”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
194. K. Thamizhmaran and P.Latha mangeshwari **“Infrastructure Less Support based Secure Reactive Routing Protocol for MANETS”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
195. K. Thamizhmaran and P.Latha mangeshwari **“Service Orientated Distributed in Quality of Service for Mobile Ad hoc Networks”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
196. K. Thamizhmaran and K. Nithya **“Comparison of DSDV and OLSR with Attacks using DCFM in MANET”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
197. K. Thamizhmaran and S. Sanjana **“Comparison Various Modulation Methods using Inter Satellite Communication”,** 3rd International "ARTEMIS" Congress on Life, Engineering and Applied Sciences, organized by BZT Academy, Turkey during March 25-27, 2023. ISBN: 978-605-72563-2-4.
198. K.Thamizhmaran **“Different Satellite Communication Links”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
199. K.Thamizhmaran **“Enhancement of Secure Dynamic Routing for MANET”** 9th International" Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
200. K.Thamizhmaran **“Business Organization”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
201. K.Thamizhmaran **“Hybrid Link for Mobile Ad Hoc Networks”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
202. K.Thamizhmaran **“Multi-Geographical Routing Protocol for MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
203. K.Thamizhmaran **“Encryption and Decryption for Network”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
204. K.Thamizhmaran **“Orientated Distributed for MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
205. K.Thamizhmaran **“Quality Of Service using in Mobile Ad hoc Networks”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
206. K.Thamizhmaran **“Writing Research Article & Report”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
207. K.Thamizhmaran **“Secure Mobile Ad hoc Networks”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
208. K.Thamizhmaran **“Analysis of Proactive Routing Protocols for MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
209. K.Thamizhmaran **“black hole Attack for MANET”**9thInternational"Başkent"CongressonPhysical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
210. K.Thamizhmaran **“Mobile Ad hoc Network using Dynamic Source Routing Protocol”** 9thInternational"Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
211. K.Thamizhmaran **“Cooperative Analysis of On-Demand Routing Protocol using DCFM in** **MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
212. K.Thamizhmaran **“Network Security”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
213. K.Thamizhmaran **“Cross Layer Approach for MANET”**9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
214. K.Thamizhmaran **“PQ in Scheduling Algorithm in Infrastructure Less Wireless Network”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
215. K.Thamizhmaran **“FIFO in Scheduling Algorithm for Wireless Network”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
216. K.Thamizhmaran **“On-Demand Routing Protocol for MANET Using Simulation”**9thInternational "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
217. K.Thamizhmaran **“SJF in Scheduling Algorithm in Infrastructure less Wireless Network”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
218. **K.Thamizhmaran “WFQ in Scheduling Algorithm in Infrastructure less Wireless Network”**

9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.

1. K.Thamizhmaran **“Smart Control Signal”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May20-23, 2023.
2. K.Thamizhmaran **“Multipath Routing Protocol”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
3. K.Thamizhmaran **“Shortest Path Algorithms or MANETs”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
4. K.Thamizhmaran **“Neural Network for Mobile Ad hoc Networks”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
5. K.Thamizhmaran **“Different Devices for Wireless Sensor Network”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
6. K.Thamizhmaran **“Principles of Management”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
7. K.Thamizhmaran **“Secure Reactive Routing Protocol for Mobile Ad hoc Networks”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
8. K.Thamizhmaran **“Manager Vs Entrepreneur”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
9. K.Thamizhmaran **“Enhanced Life Span via Multi-Geographical based Routing Protocol”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
10. K.Thamizhmaran **“Human Resources Management”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023
11. K.Thamizhmaran **“Deforestation”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
12. K.Thamizhmaran **“Satellite Communication Link through Different Modulation Methods”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
13. K.Thamizhmaran **“Reactive Dynamic Source Routing Protocol for MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
14. K.Thamizhmaran **“Mobile Ad hoc Networks using Service orientated Distributed”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
15. K.Thamizhmaran **“Enhanced Remaining Energy MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
16. K.Thamizhmaran **“Performance of Routing Protocol in Wireless MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
17. K.Thamizhmaran **“Black hole Attack Detecting Routing in MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
18. K.Thamizhmaran **“Files Transfer using Cryptography”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
19. K.Thamizhmaran **“Neural Network – A Survey”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
20. K.Thamizhmaran **“Modified On-Demand Routing Protocol for MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
21. K.Thamizhmaran **“Cryptographic Systems for Network Security”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
22. K.Thamizhmaran **“Manager Vs Entrepreneur”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
23. K.Thamizhmaran **“Deduction and Correction of Wireless Mobile Ad hoc Network”** 9th

International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.

1. K.Thamizhmaran **“Survey on VANET Routing Protocols”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
2. K.Thamizhmaran **“Reactive Dynamic Source Routing Protocol for MANET”** 9th International "Başkent" Congress on Physical, Engineering, and Applied Sciences organized by BZT Academy, Turkey during May 20-23, 2023.
3. K.Thamizhmaran **“WSN Multipath Routing Protocol for Ad hoc Networks”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
4. K.Thamizhmaran **“Secure Reactive Routing Protocol for Mobile Ad hoc Networks”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
5. K.Thamizhmaran **“Preparation of Research Article and Report”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
6. K.Thamizhmaran **“Scheduling Algorithm for Ad hoc Networks”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
7. K.Thamizhmaran **“Shortest Path Algorithms or MANETs”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
8. K.Thamizhmaran **“Secure Mobile Ad hoc Networks”** 4thInternationalArtemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
9. K.Thamizhmaran **“Cryptography for Network”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
10. K.Thamizhmaran **“Secure Hybrid Ad hoc Networks”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
11. K.Thamizhmaran **“Analysis of Proactive Routing Protocols for MANET”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
12. K.Thamizhmaran **“Neural Network for Mobile Ad hoc Networks”** 4th International Artemis Congress on Life, Engineering and Applied Sciences” which will be held on June 03rd to 6th, 2023 organized by BZT Academy from Turkey (online).
13. K.Thamizhmaran “Simulation Analysis of OLSR-SHSP Algorithm in MANETs”, 10th International Zeugma Conference on Scientific Research, held on June 25-26, 2023 organized by IKSAD Institute of Economic Development and Social Research of Turkey.
14. K.Thamizhmaran **“Link State Routing Protocol (HHLS) with Hybrid Routing Protocol”,** National Seminar on Multidisciplinary Research and Practices, organized by Department of English, Saradha Ganagadharan College during 26th July 2023.
15. K.Thamizhmaran “To Overcome Depression using Stress Management”, at the 55th International Conference on “Ayurveda & Emotions, organized by Global Ayurveda Conference, AAPNA – Association of Ayurvedic Professionals of North America, INC, USA held on 11th & 12th Aug 2023
16. K.Thamizhmaran **“Temporary Wireless Communication using SJF”,** 2nd International Cankaya Scientific Studies Congress, organized by IKSAD Institute, Ankara, Turkey, which will be held on September 28-29, 2023.
17. K. Thamizhmaran **“Temporary Wireless Communication using PQ”,** 2nd International Cankaya Scientific Studies Congress, organized by IKSAD Institute, Ankara, Turkey, which will be held on September 28-29, 2023.
18. Participated International e-Conference on **“Gandhian Philosophy of Nonviolence and Sustainable Development”,** Organized by Research Development Cell under the aegis of IQAC, Govt. P.G. College, Rajouri, J & K, India held on Oct 1st 2023.
19. K.Thamizhmaran **“Effective Communication Model using Fuzzy in MANET”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
20. K.Thamizhmaran **“A Review of Mobile Ad hoc Network (MANET)”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
21. K.Thamizhmaran **“Performance of Multipath Routing Protocols for MANET - A Survey”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
22. K.Thamizhmaran **“Analytical of QoS in Mobile Ad-hoc Networks Using Neural Networks Based on RBF”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
23. K.Thamizhmaran **“Secure Communication in On-demand Routing Protocol using Fuzzy Controller for MANET”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
24. K.Thamizhmaran **“Recommendation for Optimal ATM Placement”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
25. K.Thamizhmaran **“A Review of Shortest Path Network”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
26. K.Thamizhmaran **“Review of Fuzzy Logic Controller”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
27. K.Thamizhmaran **“Comparative Review of Fuzzy Logic Controller – A Survey”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
28. K.Thamizhmaran **“Adjustment for Mobile Ad hoc Networks”,** International IZMIR Conference on Life, Engineering and Applied Science, which will be held on Oct 14th to 16th 2023 organized by BZT Academy from Turkey (online).
29. K.Thamizhmaran **“Modulation Methods Using Inter Satellite Communication”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
30. K.Thamizhmaran **“Stress Avoidance using AAA Techniques”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
31. K.Thamizhmaran **“Applications of Wildlife Monitoring for FANETs”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
32. K.Thamizhmaran **“Optimize Link State Routing - SHSP Algorithm in MANETs”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
33. K.Thamizhmaran **“Enhancement of Wireless Communication”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
34. K.Thamizhmaran **“Misbehaving Nodes using Cryptography Algorithm for MANET”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
35. K.Thamizhmaran **“Hybrid Cryptography using Hybrid Network”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
36. K.Thamizhmaran **“Performance of Communication Model for MANET”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
37. K.Thamizhmaran **“Scheduling Algorithm in Infrastructure less Wireless Network”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
38. K.Thamizhmaran **“Head Selection in MANET using On-Demand Routing Protocol”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
39. K.Thamizhmaran **“DSDV and OLSR with Attacks using DCFM in MANET”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
40. K.Thamizhmaran **“A Review of Scheduling Algorithm in Infrastructure less Wireless Network”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
41. K.Thamizhmaran **“Black Hole Attack for MANET”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences, which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
42. K.Thamizhmaran **“Proactive Routing Protocols for Mobile Ad hoc Networks”,** 10th International "BASKENT" Congress on Life, Engineering, and Applied Sciences,which will be held on October 28-30, 2023, organized by BZT Academy from Turkey (online).
43. R. Supriya and K. Thamizhmaran **“National Service Scheme (NSS) in Promoting Gender Equality: A Comprehensive Review”,** Two Days National Level Seminar on Interweaving Sustainable Development Goals through National Service Scheme”, organized by National Service Scheme, Anna University, Chennai with held on 3rd & 4th November 2023.
44. K.Thamizhmaran **“Efficient Communication using Encryption and Decryption”,** 9th Ankara International Congress on Scientific Research, Organized by IKSAD, Ankara, Turkey held on December 26th-29th, 2023.
45. K.Thamizhmaran “**Performance Comparison of Fuzzy Logic Controller – A Study**”, 5th International Azerbaijan Congress On Life, Engineering, and Applied Sciences, organized by BZT Academy from Turkey on 24-26, Jan 2024.
46. K.Thamizhmaran “**A Study of Fuzzy Logic Controller**”, 5th International Azerbaijan Congress On Life, Engineering, and Applied Sciences, organized by BZT Academy from Turkey on 24-26, Jan 2024.
47. K.Thamizhmaran “**Effective Communication Varying Parameters for Mobile Ad hoc Networks**”, 5th International Azerbaijan Congress On Life, Engineering, and Applied Sciences, organized by BZT Academy from Turkey on 24-26, Jan 2024.
48. K.Thamizhmaran “**Mini Projector Coupled camera for Sixth Sense Technology**”, 5th International Azerbaijan Congress On Life, Engineering, and Applied Sciences, organized by BZT Academy from Turkey on 24-26, Jan 2024.
49. K.Thamizhmaran “**A Review OF Shortest Path Network**”, 5th International Azerbaijan Congress On Life, Engineering, and Applied Sciences, organized by BZT Academy from Turkey on 24-26, Jan 2024.
50. K.Thamizhmaran “**A Review of Satellite Internet & Star Link for Low Earth Orbit**”, 5th International Azerbaijan Congress On Life, Engineering, and Applied Sciences, organized by BZT Academy from Turkey on 24-26, Jan 2024.
51. K.Thamizhmaran “**Secure Wireless Mobile Ad hoc Networks using Reactive Dynamic Routing**”, 5th International Azerbaijan Congress on Life, Engineering, and Applied Sciences, organized by BZT Academy from Turkey on 24-26, Jan 2024.
52. K.Thamizhmaran **“Effective Communication to Detecting Misbehavior Attack in Wireless Mobile Ad hoc Networks using Scheduling Algorithm”,** EURASIA 3rd International Scientific Research and Innovation Congress, IKSAD Institute, Anakara, Turkey, 29-31 Jan 2024.
53. K.Thamizhmaran “**Cluster based Dynamic Bandwidth Allocation (C-RAN)**”, 5th International Conference on Mathematics and Computers in Science and Engineering (MACISE 2024), Ierapetra, Crete Island, Greece, June 6-8, 2024
54. K.Thamizhmaran **“Enhancement of Secure On-Demand Dynamic Routing Protocol for MANET”,** 2nd International Conference on Electrical Engineering and Computational Science (ICELECS 2024), Bern, Switzerland, June 27-30, 2024
55. K.Thamizhmaran “**Malicious Attack in Wireless Mobile Ad hoc Networks using Scheduling Algorithm for MANET”,** International Symposium on Architecture Engineering and Design,Institute of Economic Development Social Research, Anakara, Turkey, 8-9 July 2024.

## Future Scope:

* + Design and test new secure routing protocol for MANET
  + My research concept can be applied in satellite to minimize congestion in the active route and also save more energy.
  + The same concept can be tested in real time network environment and also use to society.
  + Plane to design different protocol for secure process on Wireless sensor network.
  + Possibilities of adopting secure quality-oriented techniques to further improve the network performance of quality.

# DECLARATION

I hereby declare that all the above furnished details are true to the best of my knowledge and understanding.

Place: Annamalainagar **Signature**

Date: 10/07/2024 **(K.THAMIZHMARAN)**