

**NGM COLLEGE, POLLACHI**  
**DEPARTMENT OF COMPUTER TECHNOLOGY**  
**FACULTY CREDENTIALS**

**Dr. R. Jayaprakash**

- On 12.06.2014 and 13.06.2014, attended two days workshop on “**Quality Enrichment & Various Elements Pursued in Teaching for New College Teachers**”.
- On 11.08.2014 attended a one day workshop on “**BIG DATA AND ANDROID**” conducted by Microsoft Research community, Coimbatore.
- On 6.11.2014, attended a faculty orientation programme, “**Art of effective learning process towards leadership**” conducted by Academy for Professional Development, N.G.M College., Pollachi.
- On 20.2.2015, Presented a Paper Entitled as “**Network Security Privacy, Issues and Trust in E-Commerce**” in National Conference On Advanced Computing And Communication Technologies(NCACCT-15) conducted by PG & UG Department of Computer Applications, Department of Computer Science and Department of Information Technology, Vidyasagar college of arts and science, Udumalpet. (ISBN:978-93-82570-50-9)
- On 04.3.2015 attended a one day program for placement Officers meeting and the **programme of Spoken-Tutorial, IIT Bombay** conducted by Dept of Extension and Career Guidance, Bharathiar University ,Coimbatore.
- On 12.07.2015, attended a one day workshop on “**WEB TECHNOLOGY**” conducted by KALVI-Higher Education & Research Institute, Pollachi.

- On 27.7.2015 and 28.7.2015, attended a two day seminar on “**MOBILE COMPUTING**” conducted by Hindusthan College of arts and science, Coimbatore & sponsored by Tamilnadu State Council for Higher Education (**TSCHE**).
- On 28<sup>th</sup> July 2015, published a paper entitled “**RIP, OSPF, EIGRP ROUTING PROTOCOLS**” in the International Journal of Research in Computer Applications and Robotics (**IJRCAR**), Vol 3, Issue 7, 2015. (**ISSN:2320-7345**)
- On 16<sup>th</sup> December 2015, attended a workshop and product Launch on”**Internet of Things**” (IoT) conducted by R K InfoTech Solutions, Coimbatore and PTC Business Academy.
- On 8<sup>th</sup> January 2016, visited ACE COMPONENTS, Mysore as Industrial Visit.
- On 11.2.2016, Presented a Paper Entitled as “**EXTERIOR GATEWAY PROTOCOL**” in International Conference On Advances in Information Technology & Networking (ICATN-16) conducted by School of Information Technology and Science, Dr.G.R.Damodaran College of science, Coimbatore.
- On 18.2.2016, attended a one day International seminar on “**RESEARCH PERFORMANCE ANALYSIS AND STRATEGY**” conducted by Bharathiar University, Coimbatore.
- On 22.2.2016, Presented a Paper Entitled as “**LASER COMMUNICATION IN SPACE**” in National Conference On Advanced Computing And Communication Technologies(NCACCT-16) conducted by PG & UG Department of Computer Applications, Department of Computer Science and Department of Information Technology, Vidyasagar college of arts and science, Udumalpet. (**ISBN:978-93-82570-73-8**)
- Attended 12 days training programme on “**Personality Development**” from 9.8.2016 to 26.8.2016 organized by Human Excellence Department NGM College, Pollachi.

- On 11.8.2016, organized a **“QUIZ COMPETITION”** for hostellers (RSM BOYS HOSTEL) on view of 70<sup>th</sup> Independence Day Celebrations Conducted by Equal Opportunity Center and RSM Boys Hostel, NGM College.
- On 11.08.2016, participated in Mini-Marathon on behalf of “70<sup>th</sup> Independence Day Celebration”, conducted by Department of Physical Education, N. G. M. College.
- On 16<sup>th</sup> August 2016, published a paper entitled as **“An Improved Real Anonymous Protected Routing (RAPR) for MANETs in Wireless Networks”** in the International Journal of Innovative Research In Computer and Communication Engineering (**IJIRCCE**), Vol 4, Issue 8, 2016. (**ISSN:2320-9801**)
- On 3<sup>rd</sup> and 4<sup>th</sup> Oct 2016, participated in a two days workshop on **“Android Application Development”**, Conducted by Department of Computer Technology, N.G.M College, and Pollachi jointly organized with ACE Technologies, Tirupur.
- On 07<sup>th</sup> October 2016, published a paper entitled as **“Dynamic Non-Linear Authenticator Protocol (DNAP) for MANETS”** in the International Journal of Advanced Research In Computer and Communication Engineering (**IJARCCCE**), Vol 5, Issue 10, 2016. (**ISSN:2278-1021**)
- On 22<sup>nd</sup> October 2016, Presented a paper in National Conference entitled as **“A study on Mobile ADHOC Networks (MANETS) in Advances in Computer Science (NSACS-2016)**, Organized by the Department of Computer Science, **Alagappa University, Karaikudi.**
- Participated in Sakthi Premier League (SPL’16) held between 05<sup>th</sup> to 13<sup>th</sup> November at Kumaraguru College of Technology, Coimbatore.
- On 7<sup>th</sup> November 2016, submitted M.phil Dissertation to Bharathiar University, Coimbatore.
- On 2<sup>nd</sup> December 2016, Organized a Red Ribbon Club (RRC) Programme **“Awareness towards AIDS”** Rally with **350 Students and 10 Staff Members.**

- Attended 30 days training programme on “**Margazhi utsavam**” from 16.12.2016 to 13.1.2017 organized by Tamil Department NGM College, Pollachi.
- On 21.1.2017 Participated in SIICAA Tournaments and won the RUNNER Trophy in Badminton.
- On 30.1.2017 Completed M.Phil Viva-Voce entitled as “**An Optimal Dynamic Non-Linear Authentication Algorithm using path detection protocol in wireless mobile ad hoc networks**” at Nandha Arts and Science College, Erode. (Status- Commended).
- On 23.2.2017, Presented a Paper Entitled as “**High speed Networking Protocols**” in National Conference on Emerging Trends in Computing and Communication (NCC-17) conducted by Department of Computer Science, Karpagam University, Coimbatore.
- On 23.2.2017, Presented a Paper Entitled as “**A Cram on Mobile Ad hoc Network (MANET)**” in National Conference On Recent Advancement in Information and Computer Technology (NCRAICT-17) conducted by Department of Information and Computer Technology, V.L.B Janakiammal college of arts and science, Coimbatore. (ISBN:978-93-80461-18-2)
- On 24.2.2017, Presented a Paper Entitled as “**The Internet of Things (IoT): A View**” in National Conference on Innovative Computational Techniques (NCICT’ 17) conducted by Department of Computer Science, PSG college of arts and science, Coimbatore. (ISBN:978-1-64007-941-0)
- Attended 3Days (24.2.2017 - 26.2.2017) Zonal level orientation Programme for Youth Red Cross Programmer Officer conducted by Indian Red cross Society (IRC), TamilNadu Branch and Youth Red cross (YRC) wing Bharathiar University, Coimbatore.
- On 9<sup>th</sup> and 10<sup>th</sup> March 2017, participated in a two days workshop on “**Big Data Analytics**”, Conducted by Department of Computer Technology and Information

Technology, N.G.M College in association with Innovative Dynamic Technologies, Coimbatore.

- On 10<sup>th</sup> and 11<sup>th</sup> July 2017, participated in a two days Faculty Development Programme on **“Internet of Things (IoT)”**, Conducted by Department of Extension & Career Guidance, Bharathiar University and UTL Technologies Ltd, Bangalore.
- On 24<sup>th</sup> Aug 2017, attended a “National Colloquium on Contemporary Trends in Big data Analytics” organized by UG Department of Computer Applications, N. G. M. College, Pollachi.
- On 22.9.2017, Presented a paper in National Conference on Green Computing entitled as **“A study on Transmission Control Protocol (TCP)”**, Organized by the Department of Computer Science (Aided), NGM College, Pollachi.
- On 4.12.2017, organized an event of Red Ribbon Club (RRC) Programme **“Awareness towards AIDS”** Rally with **350 Students** and **10 Staff Members**.
- On 26<sup>th</sup> December 2017, published a paper entitled as **“Routing Protocols and Privacy Preserving Cluster based Protocols In Wireless Networks: A Technical Review”** in the International Journal of Advanced Research In Computer and Communication Engineering (**IJARSE**), Vol 6, Issue 12, 2017. (**ISSN:2319-8354**) [**UGC Referred Journal**].
- On 21.2.2018, Participated in National Seminar on **“Social Platforms”** conducted by Department of Computer Science, Sree Saraswathi ThyagarajaCollege, Pollachi.
- On 18.6.2018, presented an Orientation programme to the Fresher’s About Red Ribbon Club Activities in Bridge course, Organized by Department of English Literature, NGM College, Pollachi.
- On 27.7.2018, conducted an Extension Activity on topic of **“Classroom Vs. E- Learning”** to Students and Staff Members of Govt. Middle School, Vakkampalayam.

- On 27.7.2018, conducted a Red Ribbon Club Extension Activity on topic of “Importance of Blood Donation” to Students and Staff Members of Govt. Middle School, Vakkampalayam.
- On 21.5.2018 and 22.5.2018, Presented a paper in DRDO, SERB and CSI Sponsored International Conference on Information Security Risks – Techno Legal Management (TeLMISR-2018) entitled as “**CBPPRS: Cluster Based Privacy Preserving Routing Selection in Wireless Networks**”, Organized by Vivekananda school of Information Technology, Delhi.
- On 20<sup>th</sup> July 2018, Published a paper entitled as “ **CBPPRS: Cluster Based Privacy Preserving Routing Selection in Wireless Networks**”, in the International Journal of Advanced Engineering & Technology (**IJET**),UAE, Vol 7, No.3.12 Issue 12, 2018. PP: 439-443. **DOI: 10.14419/ijet.v7i3.12.16125 [SCOPUS INDEXED]. ISSN: 2227-524X.**
- On 15.11.2018 and 16.11.2018, Presented a paper in IFERP Sponsored International Conference on Recent Trends in Automation (ICRTA-2018) entitled as “**LBCPR: Load Balancing Cluster Based Privacy Routing in Wireless Networks**”, Organized by Vasireddy Venkatadri Institute of Technology (VVIT), Andhra Pradesh.
- On 08.2.2019, conducted an Extension Activity on topic of “Digital Learning” to Students and Staff Members of Panchayat Union Middle School, Kilavanpudur.
- On 28.2.2019, participated in one day workshop on “**Python Programming**” conducted by Department of Computer Technology, NGM College, and Pollachi.
- On 19<sup>th</sup> April 2019, Published a paper entitled as “**Load Harmonizing Architectural Design Scheme for CBPR Networks**”, in the International Journal of Recent Technology & Engineering (**IJRTE**), Vol 7, Issue 6S, 2019. PP: 998-1004. **ISSN: 2277-3878. [SCOPUS INDEXED].**  
**DOI: <https://www.ijrte.org/wp-content/uploads/papers/v7i6s/F04030376S19.pdf>**

- On 26.4.2019 and 27.4.19, Presented a paper in International Conference “ Advances in Electrical and Computer Technologies (ICAECT-2019)” entitled as “**DLBPS: Dynamic Load Balancing Privacy Path Selection Routing in Wireless Networking**”, Organized by SVS College of Engineering, Coimbatore.
- On 12.6.2019, Participated in 3 Days - Faculty Development Programme on “**Recent Trends in Higher Education in Science and Humanities to Rural Students**” held from 12.6.2019 to 14.6.2019 organized by Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi.
- On 06.9.2019, conducted an Extension Activity on topic of “Computer Based Early Reading Programme” to Students and Staff Members of Govt. High School, S. Malaiyandipattinam.
- On 06.9.2019, conducted an Extension Activity on topic of “HIV & AIDS Awareness” to Students and Staff Members of Govt. High School, S. Malaiyandipattinam.
- On 09.8.2019 and 10.8.19, Presented a paper in International Conference on Recent Challenges in Engineering and Technology entitled as “**A Trusted Key Management Protocol (TKMP) for Based Wireless Networks**”, Organized by Institute for Engineering Research and Publications, Bangalore. [ISBN: 978-93-89107-28-9].
- On September 2019, Published a Book entitled as “**A Complete Guide for Cluster Based Network**”. [ISBN: 978-620-0-27827-2] - Publisher: LAP LAMBERT Academic Publishing Company, Mauritius.
- On September 2019, Completed NPTEL Online Certification Course “**Data Base Management System**”, Funded by MHRD, Govt. of India.
- On September 2019, Completed NPTEL- AICTE Faculty Development Programme for the course “**Data Base Management System**”, Funded by MHRD, Govt. of India.

- On September 2019, Completed NPTEL Online Certification Course “**Demystifying Network**”, Funded by MHRD, Govt. of India.
- On September 2019, Completed NPTEL- AICTE Faculty Development Programme for the course “**Demystifying Network**”, Funded by MHRD, Govt. of India.
- On January 2020, Published a Book entitled as “**Path Detection Protocol in wireless Ad hoc Network**”. [ISBN: 978-620-0-50521-7] - Publisher: LAP LAMBERT Academic Publishing Company, Mauritius.
- On March 2020, published a paper entitled as “**A Trusted Key Management Protocol (TKMP) For Cluster Based Wireless Networks**”, in the Journal of Adv Research in Dynamic & Control Systems (JARDCS), Vol. 12, Special Issue 03, 2020. PP: 1013-1019. ISSN: 1943-023X. [SCOPUS INDEXED].
- On 3.3.20, Attended an International Seminar on the topic of “**Research in Computers: Why, What and How? - Industry 4.0**” organized by Bharathiar University, Coimbatore..
- On 28.4.20, Attended webinar on the topic of “**Roles of Teacher in Technology driven Higher Education**” organized by MHRD, SGTB Khalsa College, Delhi.
- On 1.5.20, Attended webinar on the topic of “**Towards Excellence in HE in India the 21st Century: Challenges and Opportunities**” organized by MHRD, SGTB Khalsa College, Delhi
- On 2.5.20, Attended webinar on the topic of “**Challenges and Opportunities before Indian HE due to COVID-19.**” organized by MHRD, SGTB Khalsa College, Delhi
- On 28.4.20, Attended webinar on the topic of “**Industry 4.0**” organized by VET Arts and science College, Erode.
- On 1.5.20, Attended webinar on the topic of “**Art of Achieving Teaching Excellence in Digital Era**” organized by SIIMS, Pollachi.
- On 11.5.20 to 14.5.20, Attended 4 Days webinar on the topic of “**Impact on AI in Education and Industry post COVID-19**” organized by NGM- CT, Pollachi



- On 15.5.20, Attended webinar on the topic of **“Four Quadrant, OER model”** organized by SGTB Khalsa College, Delhi.
- On 21.5.2020, Attended 2 Days webinar on the topic of **“APEER - Cloud based Digital Image Processing Software”** organized by Amrita School of Engineering, Bangalore.
- On 23.4.20, Attended webinar on the topic of **“Re-Engineering Higher Education: A seamless knowledge management system for the university”** organized by MHRD, SGTB Khalsa College, Delhi.
- On 27.5.2020, Attended webinar on the topic of **“Women in Higher Education: Issues and Challenges”** organized by GAD-TLC, MHRD.
- On 22.6.2020, Participated in Webinar Programme on **“Appraisal of Learning Outcomes in OBE”** organized by NGM – Control Section, Pollachi.
- On 23.6.2020, Participated in National Level Webinar Programme on **“Wavelets in Image Processing”** organized by Sarah Tucker College, Tirunelveli.
- On 23.6.2020, Participated in International Level Webinar Programme on **“Introduction to Sales force”** organized by Loyola Institute of Technology & CSI Chapter, Chennai.
- On 25.6.2020, Participated in National Level Webinar Programme on **“Opportunities and Trends in Internet of Things”** organized by Suguna College of Engineering, Coimbatore.
- On 26.6.2020, Participated in Webinar Programme on **“System and Procedure for NAAC Assessment”** organized by NGM – IQAC, Pollachi.
- On 26.6.2020, Participated in International Webinar Programme on **“Recent Trends in Networking”** organized by Dept. of Computer Science, Chevalier T.Thomas Elizabeth College for Women, Chennai.
- On 29.6.2020, participated in Two days Webinar Programme on **“Emotions Management”** organized by Dept. of History, NGM College, Pollachi.
- On 04.7.2020, Participated in International Level Webinar Programme on **“Integration of Data Science and Related Technologies with Business Needs”** organized by SRM

Valliammai Engineering College, Kattankulathur, Chennai and Association with National Cyber Safety and Security Standards, ISTE & CSI .

- On 6.7.2020, Participated in Webinar Programme on “**Skill Development**” organized by NGM – IQAC, Pollachi.
- On 04.7.2020, Participated in International Level Webinar Programme on “**Artificial Intelligence & Data Science with Real World Applications**” organized by SRM Valliammai Engineering College, Kattankulathur, Chennai and Association with National Cyber Safety and Security Standards, ISTE & CSI.
- Participated in **Five Days Faculty Development** Programme Organized by school of Computer Science, KPR College of Arts and Science College, Coimbatore held from 06.7.2020 to 10.7.2020.
- On 03.8.2020, Participated in National Level Webinar Programme on “**Data Visualization and its Tools**” organized by Department of Computer Science (Aided), NGMC, Pollachi.
- On 07.8.2020, Participated in International Level Webinar Programme on “**Artificial Intelligence and Machine Learning with python**” organized by Department of Computer Science and Engineering, Nehru Institute of Engineering and Technology, Coimbatore.
- On 07.8.2020, Participated in International Level Webinar Programme on “**Funding Opportunities for Faculty Members**” organized by Department of Computer Science and Engineering, Nehru Institute of Engineering and Technology, Coimbatore.
- On 3.9.2020, Paper entitled as “**An Implementation of Trusted Key Management Protocol (TKMP) in Wireless Network**” is accepted for publication in Journal of Computational and Theoretical Nanoscience - Scopus Indexed.
- On 7<sup>th</sup> Oct 2020, Published a paper entitled as “**DLBPS: Dynamic Load Balancing Privacy Path Selection Routing in Wireless Networks**”, in **Springer Series** – Lecture Notes in Electrical Engineering – Advanced in Electrical and computer Technologies, Springer Nature Singapore, Pvt. Ltd, Vol 672, 2020. PP: 817-829. **ISSN:** 1876-1100, ISSN 1876-1119 (electronic), Lecture Notes in Electrical Engineering, ISBN 978-981-

15-5557-2 ISBN 978-981-15-5558-9 (eBook), <https://doi.org/10.1007/978-981-15-5558-9> [SCOPUS INDEXED], DOI: DOI: [https://doi.org/10.1007/978-981-15-5558-9\\_70](https://doi.org/10.1007/978-981-15-5558-9_70).

- On January 2021, Completed NPTEL- SWAYAM Online Certification Course “**Cloud Computing**”, Funded by MHRD, Govt. of India.
- On January 2021, Completed NPTEL- AICTE Faculty Development Programme for the course “**Cloud Computing**”, Funded by MHRD, Govt. of India.
- On 18. 2. 2021, Participated in National Level Webinar Programme on “**Designing AI for IoT Systems**” organized by National Institute of Technical Teachers Training and Research (NITTTR), Ministry of Education, Govt. of India, Chennai.
- On 16.2.2021, Completed Online Course on “**Embracing Change**” Conducted by Harappa Education.
- On 26.2.2021, participated in one day workshop on “**Internet of Things (IoT)**” organized by Department of Computer Science, NGM College, Pollachi.
- On 26.2.2021 and 27.2.2021, completed two days Educator Development Programme (EDP) in “**Service Continuous Professional Development Program Phase 1**” organized by MA FOI Group & KCT.
- On 25.3.2021 Participated in Online Faculty Development Programme on “**New Education Policy of India**” organized by IQAC, PPG College of Arts and Science College, Coimbatore.
- On 4.3.2021, Published a paper entitled as “**An Implementation of Trusted Key Management Protocol (TKMP) in Wireless Network**”, in Journal of Computational and Theoretical Nanoscience, Volume 17, Number 12, December 2020, pp. 5243-5249(7). ISSN:1546-1963 DOI: <https://doi.org/10.1166/jctn.2020.9415>

- On 26 and 27 Apr 2021, participated in **Tamilnadu State council for Science and Technology (TSCST) Sponsored** Technical workshop on “**IPR**” organized by Sathiyabama Institute of Science and Technology, Chennai.
- On 23 and 24 May 2021, participated in **Two Days DST PURSE Sponsored** Webinar on “**Advancements in Big Data and AI**” organized by Dept. of Computer Applications, Bharathiar University, Coimbatore.
- On 8.5.2021, Participated in National Level Webinar Programme on “**Selenium Framework for Automation Testing**” organized by Department of Computer Technology, NGM College, Pollachi.
- From 28.6.2021 to 3.7.2021 , Participated in **Six Days Online Faculty Development Programme** on “**Recent Trends in Data Science and Big Data**” organized by Faculty of Computer Science, KG College of Arts and Science College, Coimbatore.
- On 03.8.2021, Participated in State Level Webinar Programme on “**Role of AI in Cloud Computing**” organized by Department of Computer Applications, Women’s Christian College, Chennai.
- On 20.9.2021, Completed NPTEL Online Course "Computer Network and Internet Protocol" Funded by MHRD.
- On 22.9.2021, Completed Ph.D Viva-Voce Examination with Commended Status.
- From 20.09.2021 To 27.09.2021, Participated in the 7 Days Online and Offline FDP on “**Application Perspectives in IOT**”, Organized by Department Of Computer Science (SF), Nallamuthu Gounder Mahalingam College Pollachi.
- Published a paper titled “**Static and Dynamic Routing Protocols in wireless Network: An Effective Approach**”, Journal of the Maharaja Sayajirao University of Baroda, vol. 55, no. 1(XI), pp.47-55, Sept. 2021.ISSN: 0025 – 0422 (UGC CARE Group I Journal)
- From 04.10.2021 to 11.10.2021, participated in one week short term Training Program on “**Latest Trends in Information Technology**”, Organized by Department Of Computer Applications with IQAC, Nallamuthu Gounder Mahalingam College Pollachi.

- On 11.10.2021, Organized an Extension Activity on the topic “**Teaching and Learning Tools for Online Education**”, Conducted by Department of Computer Technology, N.G.M College in association with Government High School , S. Malaiyandipattinam, Pollachi.
- On 11.10.2021, Organized an RRC Extension Activity on the topic “**Awareness Programme on Prevention of COVID-19**”, Conducted by Red Ribbon Club (RRC), N.G.M College in association with Government High School , S. Malayandipattinam, Pollachi.
- On 13.10.2021, Participated in Online Webinar Programme on “**Intellectual Property Rights (IPR)**” organized by Department of Mathematics, NGM College, Pollachi.
- On 13.10.2021, applied TNSCST Seminar Proposal entitled as “**Intellectual Property Rights (IPR)**”
- On 15.10.2021, applied DST - SERB Seminar Proposal entitled as “**Intellectual Property Rights (IPR)**”.
- On 21.10.2021, **Acted as a Speaker** for 41<sup>st</sup> NGM Weekly Academic Forum Meeting conducted by IQAC of NGMC.
- On A Survey on Issues and Challenges of Marine Communication Using Big Data - **Web of Science (WoS) Accepted , Yet to be Published**
- On 21.1.22, received permanent Qualification Approval from Bharathiar University, Coimbatore.
- From 02.2.2022 to 9.2.2022, participated in **one week Faculty Development Programme on Current Trends In Information Technology** conducted by Nehru arts and Science College, Coimbatore.
- On 19.2.2022, Participated in National Level webinar on “**Data Analytics- Creating Values with Data**” organized by PG Departments of MCA & AI and Computer Society of India(CSI), Kottayam.
- On 3.3.2022, Published a Book entitled as “**Fundamentals of Computer**”. [ISBN: 978-620-4-47396-7], Publisher: Academic Publishing Company, Republic of Moldova Europe.

- On 3.3.2022, Acted as a JUDGE for Paper Presentation (Technical Symposium – Minerva'22) event organized by PG Department of Computer Science in Commemoration of National Science Day, NGMC.
- On 6.3.2022, Received Associate Membership from International Society for Development and Sustainability (ISDS).
- On 7.3.2022, Applied for Funding Proposal (Science and Technology – TNSCST) entitled as **“A NEW COMMUNICATON TOOL FOR VISUALLY IMPAIRED PEOPLE USING BRAILLE AUDIO SIGNAL”**.
- On 13.4.2022, Organized an RRC Extension Activity on the topic **“Awareness Programme on World Health Day”**, Conducted by Red Ribbon Club (RRC), N.G.M College in association with Government High School , S. Malaiyandipattinam, Pollachi.
- On 08.04.2022 and 09.04.22, Presented a paper in International Conference on Material Science and Manufacturing Technology (ICMSMT 2022) entitled as **“CLCLP: OVERLAPPING COMMUNITY DETECTION IN NETWORKS USING A COMBINATION OF LINK COMMUNITY AND LABEL PROPAGATION ALGORITHM”**, Organized by Akshaya College of Engineering and Technology, Coimbatore.
- On 10.6.2022, NPTEL- SWAYAM Recognized of role as mentor for the NPTEL Online Certification Course.
- From 25.7.2021 to 31.7.2021 , Participated in **One Week Faculty Development Programme on “Advanced Computing Technologies”** organized by Department of Computer Science, NGM College, Pollachi.
- On July 2022, Published a Book entitled as **“Introduction to Artificial Intelligence and Machine Learning”**. [ISBN: 978-620-5-48826-3] - Publisher: LAP LAMBERT Academic Publishing Company, Mauritius.
- From 17.8.2022 to 25.8.2022, Participated in Infosys BPM Project Genesis – Faculty Development Programme organized by Infosys Ltd, Chennai.

- Published a paper titled “**Load Balancing Optimization Forecast Analysis in Wireless Sensor Network Using Network Energy Efficient Protocol**”, Journal of the Maharaja Sayajirao University of Baroda, vol. 56, no. 1(VIII), pp.133-137, Aug 2022.ISSN: 0025 – 0422 (UGC CARE Group I Journal)
- On Oct 2022, published a paper entitled as “**CLCLP: OVERLAPPING COMMUNITY DETECTION IN NETWORKS USING A COMBINATION OF LINK COMMUNITY AND LABEL PROPAGATION ALGORITHM**” in IOP: Materials Science and Engineering <https://iopscience.iop.org/article/10.1088/1757-899X/1258/1/012048/pdf>. (Indexed in Web of Science, Inspec), Vol 1258 (2022) 012048, 2022.[DOI: doi:10.1088/1757-899X/1258/1/012048] (ISSN: 1757-899X) [WOS Journal].
- On 19.01.2022 ICSSR Sponsored Two days National level seminar on “**Rural Women Empowerment through Entrepreneurship**” organized by NGM College, Pollachi.
- On 30.1.2023 Attended Two Day National ICSSR Sponsored Seminar on the topic of “**Blended Mode of Teaching and Learning for Teachers Community**” Organized by Dept. of BPS, NGMC.
- On 08.02.23 attended two day National Seminar on “**Impact of Digital Learning in Education sector - A Pandemic Perspective**” organized by Dept. of Commerce, NGM College, Pollachi
- On 06.02.2023 Applied for ICSSR Sponsored Seminar.
- On 10.2.2023 Received Ph.D. & M.Phil. Guideship Communication from Bharathiar University. **Office Memorandum No. 20076/CRE 5/2023 &10.2.2023.**
- On 16.3.2023 Attended Two Day National ICSSR Sponsored Seminar on the topic of “**National Education Policy: 2020 Challenges and Opportunities for Higher Educational Institution**” Organized by Dept. of Commerce, NGMC.
- On **24th April - 30th April, 2023**, Attended 7 Days National Level Virtual FDP on “**Inclusive Procedures and Processes for NAAC Assessment and Accreditation**”, organized by ACT Academy Reg.No.93/B4/2017 Under Society Act.1978, NITI Ayog Reg.No: TN/2021/0296754 Tamil Nadu.

