

Name : Dr. S. Saranya

Designation : Associate Professor and Head

Department : Artificial Intelligence and Machine Learning

Qualification : M.Sc., M.C.A., M.Phil., Ph.D.

Experience :

Teaching: 12.5 years Industry: Nil Research: 9 Years

Area of Specialization(s) : Machine Learning and Deep Learning

Email (Official ID) : saranyas@drngpasc.ac.in



Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Nehru Arts and Science College, Coimbatore	2023
M.Phil.	Computer Science	Dr.N.G.P. Arts and Science College, Coimbatore	2013
M.C.A.	Computer Applications	Bharathiar University, Coimbatore	2012
M.Sc.	Computer Science	Dr. N.G.P. Arts and Science College, Coimbatore	2011
B.C.A.	Computer Applications	Kongu Arts and Science College, Erode	2009

Patent Published

Title of the Patent	Agency	Status	Date
Fake Profile Detection Using Machine Learning	Intellectual Property India	Published	14-Feb-2025

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph.D.	-	-
M.Phil.	-	-

Additional Qualifications

Diploma/ Vocational/ Certification	Area of Specialization	Institution / University/ Agency	Year
Certification	Python for Data Science	NPTEL, Ministry of HRD	2025

Certification	Problem Solving Aspects and Python Programming	NPTEL, Ministry of HRD	2024
Certification	Implementation of NEP-2020	NPTEL, IGNOU	2022
Certification	Introduction to Psychology	NPTEL, Ministry of HRD	2022
Certification	Python 3.4.3	Spoken Tutorial	2020
Certification	Digital Teaching Techniques	ICTACADEMY	2020
Certification	Introduction to Research	NPTEL, Ministry of HRD	2019
Certification	Research Writing	NPTEL, Ministry of HRD	2018

Research Publications (Indexed)

- 1) Aravind Kumar P, Dr.S.Saranya, **Suicidal Mentality Prediction from Textual Data Using NLP and ML**, International Journal of Advance and Innovative Research, April 2025, Volume 12, Issue 2 (X), ISSN 2394 - 7780. (Peer Reviewed).
- 2) Resmika S K, Rithu P, Dr. S. Saranya, **Tiny Machine Learning: A Paradigm Shift in Scalable and Sustainable Artificial Intelligence**, Journal of All Research Education and Scientific Methods, April 2025, Volume 13, Issue 4, ISSN: 2455-6211. (Peer Reviewed).
- 3) SS Inthusree, Dr.S.Saranya, **Real Time Driver Drowsiness Detection System Using Deep Learning and OpenCV**, International Journal of Research Publication and Reviews, April 2025, Volume 6, Issue 4, ISSN 2582-7421. (Peer Reviewed).
- 4) Dr.S.Saranya, Dr.P.Usha, **A Comprehensive Study on Exploring the Diverse Applications of Artificial Intelligence**, Journal of Propulsion Technology, December 2023, Volume 44, No 6, DOI: <https://doi.org/10.52783/tjjpt.v44.i6.5276>. (Indexed by Scopus).
- 5) Dr.P.Usha, Dr.S.Saranya, **Prediction of Chronic Kidney Disease for Diabetes Patients using Ensemble based Machine Learning Algorithms**, Journal of Propulsion Technology, December 2023, Volume 44, No 6, DOI: <https://doi.org/10.52783/tjjpt.v44.i6.5294>. (Indexed by Scopus).
- 6) S.Saranya, **A Self-Stabilizing And Parameter-Optimized Deep Learning Model For Predicting Mental Health Disorder**, International Journal of Intelligent Engineering and Systems (IJIES) October 2022, Volume 15, No 6, DOI: 10.22266/ijies2022.1231.49. (Indexed by Scopus).
- 7) S.Saranya, **Prognosis Of Clinical Depression With Resting State Functionality Connectivity Using Machine Learning**, Applications of Artificial Intelligence and Machine Learning, Springer, October 2022. (Indexed by Scopus).

- 8) S.Saranya, **Robust Feature Selection With Chicken Swarm Intelligence Improved Multilayer Perceptron For Early Detection Of Mental Illness Disorder**”, Journal of Theoretical And Applied Information Technology, May 2022, Volume100, No 10, ISSN: 1992-8645, E-ISSN: 1817-3195. (Indexed by Scopus).
- 9) **Prediction of Major Depressive Disorder Using Resting State Functionality Connectivity: Machine Learning Approach**, Nehru e-Journal, May-21, ISSN: 2349-9052. (Google Scholar).
- 10) Pavitha, S.Saranya, **Survey on Android Based Parent Notification System**, International Journal of Innovative Research in Technology(IJIRT), March 2021, Volume 7, Issue 10, ISSN: 2349-6002, (Indexed by UGC).
- 11) C.Siva Swetha, S.Saranya, **Review on Intruder Detection Security System**, International Journal of Scientific Research in Engineering and Management (IJSREM), April 2020, Volume 04, Issue 04, ISSN: 2582-3930, (Indexed by UGC).
- 12) K.Loga Priya, S.Saranya, **Review on Home Automation Using NodeMCU and IFTTT**, International Journal of Scientific Research in Engineering and Management (IJSREM), April 2020, Volume 04, Issue 04, ISSN: 2582-3930, (Indexed by UGC).
- 13) K.Loga Priya, S.Saranya, **Voice-Activated Home Automation using NodeMCU**, International Research Journal of Engineering and Technology (IRJET), February 2020, Volume 7, Issue 2, e-ISSN:2395-0056, p-ISSN: 2395-0072, (Indexed by UGC).
- 14) C.Siva Swetha, S.Saranya, **Intruder Detection Security System**, International Research Journal of Engineering and Technology (IRJET), February 2020, Volume 7, Issue 2, e-ISSN: 2395-0056, p-ISSN: 2395-0072, (Indexed by UGC).
- 15) S.Saranya, **A Survey on Machine Learning Approach For Detection of Major Depressive Disorder using Resting State Functionality Connectivity**, International Journal of Research and Analytical Reviews (IJRAR), June 2019, Issue 2, E-ISSN 2348-1269, P- ISSN 2349-5138, <https://ijrar.org/papers/IJRAR19L1240.pdf>, (Indexed by UGC).
- 16) N.Tamil Selvi, S.Saranya, P.Usha, M.Yasodha, **Perception of Tired Blood and its Causes using Mining Techniques**, International Journal of Engineering Sciences & Research Technology, January-2015, Vol 4, Issue 1, ISSN: 2277-9655, (Google Scholar).

- 17) M.Yasodha, P.Usha, S.Saranya, N.Tamilselvi, **Mining Temporal Sequences using Transform Techniques**, International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 12, pp. 691-697, December-2013 ISSN: 2277 128X, (Google Scholar).
- 18) S.Saranya, **Data Mining Techniques in EDM for Predicting the Pupil's Outcome**, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 2, Issue 6, June 2013, ISSN (Print) : 2319-5940 ISSN (Online) : 2278-1021, (Google Scholar).
- 19) P.Usha S.Saranya, N.Tamilselvi, **Prevalence and Risk Factors of Anemia along with Classifiers**, International Journal of Scientific & Engineering Research, Volume 4, Issue 5, pp 2217-2223, May-2013, ISSN 2229-5518, (Google Scholar).
- 20) S.Saranya, **ID3 classifier for pupils' Status Prediction**, International Journal of Computer Applications, Volume 57- No 3, November 2012, ISSN 0975-8887. (Google Scholar).
- 21) S.Saranya, **A Review of Big Data Challenges and Techniques**, CiiT, International Journal of Wireless Communication, Vol 10, No 1, January -2018, Digital Object Identifier: WC012018004, (Google Scholar).
- 22) S.Saranya, **Comparison of Decision Tree and ANN Techniques for Data Classification**, International Journal of Emerging Technology and Advanced Engineering, Volume 2, Issue 3, March 2012, ISSN 2250-2459, (Google Scholar).

Other Publications: International / National

- 1) **Investigating the use of Artificial Intelligence Tools in Diverse Application**, Third International Conference on Recent Trends in Computer Science and Data Analytics, KPR College of Arts Science and Research, Coimbatore, Feb-25, ISBN: 978-93-93376-48-0.
- 2) **Sentiment and Topic Analysis on Twitter Data Using Machine Learning Techniques**, International Conference on Computational Intelligence and Communication Technologies, Dr. N.G.P. Arts and Science College, Coimbatore, Jan-25, ISBN: 978-81-981953-6-4.
- 3) **Chemistry of Indian Spices and their Health Benefits - A Complete Study**, National Seminar on Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective Sponsored by ICSSR, Dr. N.G.P. Arts and Science College, Coimbatore, Jul-24, ISBN: 978-81-971000-5-5.

- 4) **Data-Driven Decisions, Green Outcomes: Utilizing Artificial Intelligence in Urban Planning to Create Eco-Friendly Smart Cities**, International Conference on Sustainable Advanced Computing, Christ University, Bangalore, Mar-24.
- 5) **Unveiling the AI Epoch: Origins to the Next Frontier**, International Multidisciplinary Conference on Information Science, Management Research & Social Sciences, AJK College of Arts and Science, Coimbatore, Mar-24, ISBN: 978-93-340-4213-9.
- 6) **Automated Fingerprint Identification Systems – A Review**, Two Days National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA-19), Dr. N.G.P Arts and Science College, Coimbatore, Sep-19, ISBN: 978-81-938118-1-8.
- 7) **Teaching Skills - An Enhanced Way**, Proceeding of State Level Conference, Dec-11, ISBN 978-1-4507-8489-4.

Book Chapter Publication

- 1) **Mental Health Prediction Models Using Machine Learning**, International Conference on Digital Information Security and Computing Technologies, Sankara College of Science and Commerce, Coimbatore, Vol:1, ISBN: 978-93-5620-321-1, 08-Apr-22 to 09-Apr-22.

Presentations in Conference

- 1) **Suicidal Mentality Prediction from Textual Data Using NLP and ML**, International Multidisciplinary Conference on Innovations in Education: The Role of Artificial Intelligence in Shaping the Future of Learning, Poona College of Arts Science and Commerce, Pune, 19-Apr-25.
- 2) **Investigating the use of Artificial Intelligence Tools in Diverse Application**, Third International Conference on Recent Trends in Computer Science and Data Analytics, KPR College of Arts Science and Research, Coimbatore, 13-Feb-25.
- 3) **Sentiment and Topic Analysis on Twitter Data Using Machine Learning Techniques**, International Conference on Computational Intelligence and Communication Technologies, Dr. N.G.P. Arts and Science College, Coimbatore, 03-Jan-25.
- 4) **Chemistry of Indian Spices and their Health Benefits - A Complete Study**, National Seminar on Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective Sponsored by ICSSR, Dr. N.G.P. Arts and Science College, Coimbatore, 04-Jul-24 to 05-Jul-24.

- 5) **Data-Driven Decisions, Green Outcomes: Utilizing Artificial Intelligence in Urban Planning to Create Eco-Friendly Smart Cities**, International Conference on Sustainable Advanced Computing, Christ University, Bangalore, 22-Mar-24 to 23-Mar-24.
- 6) **Unveiling the AI Epoch: Origins to the Next Frontier**, International Multidisciplinary Conference on Information Science, Management Research & Social Sciences, AJK College of Arts and Science, Coimbatore, 13-Mar-24 to 14-Mar-24.
- 7) **Generative AI in Virtual Reality**, National Conference on Emerging Trends in Artificial Intelligence, Sengamala Thayaar Educational Trust Women's College, Tiruvarur, 19-Feb-24 to 20-Feb-24.
- 8) **Heart Disease Prediction using Machine Learning Methods: A Survey**, National Conference on Advanced Computing Sciences, Dr. N.G.P. Arts and Science College, Coimbatore, 16-Mar-23.
- 9) **Digital Forensics**, Second International Conference on Computing and Intelligence System, Sri Krishna Adithya College of Arts and Science, Coimbatore, 24-Jan-23 to 25-Jan-23.
- 10) **Predictive Modeling of Depression using Machine Learning Techniques**, International Conference on Interdisciplinary Research Innovations in Science and Technology, Nehru Arts and Science College, Coimbatore, 10-May-22.
- 11) **Mental Health Prediction Models Using Machine Learning**, International Conference on Digital Information Security and Computing Technologies, Sankara College of Science and Commerce, Coimbatore, 08-Apr-22 to 09-Apr-22.
- 12) **Prognosis of Clinical Depression with Resting State Functionality Connectivity Using Machine Learning**, International Conference on Advances and Applications of Artificial Intelligence and Machine Learning, Sharda University, Uttar Pradesh, 29-Oct-21 to 30-Oct-21.
- 13) **Prediction of Major Depressive Disorder Using Resting State Functionality Connectivity: Machine Learning Approach**, International Virtual Conference on Innovations in Science and Technology, Nehru Arts and Science College, Coimbatore, 31-May-21.

- 14) **Evaluating The Role of Levels of Major Depressive Disorder**, Two Day International Conference On Interdisciplinary Research Innovations In Science And Humanities (ICIRISH-19), Nehru Arts and Science College, Coimbatore, 11-Nov-19 to 12-Nov-19.
- 15) **Automated Fingerprint Identification Systems – A Review**, Two Days National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA-19), Dr. N.G.P Arts and Science College, Coimbatore, 12-Sep-19 to 13-Sep-19.
- 16) **A Review on Big Data Techniques**, International Conference on Research Trends in Computing Technologies (ICRTCT-18), Dr. N.G.P. Arts and Science College, Coimbatore, 09-Aug-18 to 10 Aug-18.
- 17) **A Review of Big Data Challenges and Techniques**, International Conference on Innovations in Computer Science and Information Technology (ICICSIT'18), Nehru Arts and Science College, Coimbatore, 8- Feb-18 to 9 Feb-18.
- 18) **Compensatory Mechanisms of Anemia using Classifier Techniques**, International Conference on Big data Analytics and Distributed Systems, Periyar University College of Arts and Science, Dharmapuri, 12-Sep-14.
- 19) **EDM Techniques for Pupil's Data Archaeology**, Second National Conference on Advances in Computing, Analysis and Applications, SNS College of Technology, Coimbatore, 13-Mar-14.
- 20) **Review of Data Mining Techniques in Education Domain for Performance**, National Conference on Innovation in Communicative world, Dr NGP Arts and Science College, Coimbatore, 27-Sep-12.
- 21) **Data Mining - Prediction using Classifiers**, National Level Seminar on Crystallizing Trends in IT, Sankara College of Science and Commerce, Coimbatore, 15-Feb-12.
- 22) **Teaching Skills - An Enhanced Way**, NAAC Sponsored Two Day State Level Conference on Achieving Academic Excellence Through Internal Quality Assurance Cell (IQAC), Dr. N.G.P. Arts and Science College, Coimbatore, 09-Dec-11 to 10 Dec-11.
- 23) **Techniques of Data Mining**, National Level Seminar on Networks, KG College of Arts and Science, Coimbatore, 24-Sep-11.

Participation in Conference

International

- 1) **Research Trends In Computing Technologies**, Dr. N.G.P. Arts and Science College, Coimbatore, 09-Aug-18 to 10-Aug-18.
- 2) **Computer Communication and Information Technology**, Dr. N.G.P. Arts and Science College, Coimbatore, 28-Sep-16.
- 3) **Research Trends in Computer Technologies**, Dr. N.G.P. Arts and Science College, Coimbatore, 30 to 31-Jan-14.

National

- 1) **Emerging Education Models for 21st Century Learner**, Dr. N.G.P. Arts and Science College, Coimbatore, 01-Aug-15.
- 2) **DST Inspire Internship Science Camp**, Dr. N.G.P. Arts and Science College, Coimbatore, 21-Jul-14 to 25-Jul-14.

Participation in Seminars

- 1) National Level Seminar on **Sustainable Environment for Development of Crop returns in the Field of Agriculture Using IOT**, Dr. N.G.P. Institute of Technology, Coimbatore, 17-Mar-22.
- 2) International Webinar on **Tableau for Data Visualization**, Nandha Engineering College, Erode, 17-Jun-20.
- 3) **Applications and Challenges in Data Mining**, Bharathidasan College of Arts and Science, Erode, 24-Aug-17.
- 4) **Cyber Security Awareness and Defense Techniques**, Dr. N.G.P. Arts and Science College, Coimbatore, 25-Aug-14.
- 5) **ACM – Distinguished Speakers Program**, Dr. N.G.P. Institute of Technology, Coimbatore, 30-Jan-13.
- 6) **Research in Computers: Why, What and How?**, Bharathiar University, Coimbatore, 10-Feb-12.

Participation in Workshop

- 1) **One Day National Workshop on NEP-2020: Opportunities and Challenges of HEIs in Achieving Gross Enrolment Ratio (GER) in Creating Human Resources to the Paradigm Industry**

Requirements, Sponsored by Indian Council of Social Science Research, Dr. N.G.P. Arts and Science College, 16-Feb-24.

- 2) **One Day Faculty Development Workshop on Gen AI & Data Analytics for HEIs**, Association of Self-financing Arts, Science & Management Colleges of Tamilnadu, Dr.SNS Rajalakshmi College of Arts and Science, Coimbatore, 05-Jan-24.
- 3) **One Day Workshop on Outcome Based Education (OBE)**, IPSR Solutions Limited, Dr.N.G.P. Arts and Science College, 04-Mar-23.
- 4) **Online Training on IEEE Xplore**, EBSCO Information Services, 25-Aug-2022.
- 5) **Data Analysis Using Python**, Nehru arts and science college, 09-Aug-21.
- 6) **Professional Ethics and Plagiarism and Strengthening Research For Quality Publications**, Sankara College of Science and Commerce, 31-Aug-19.
- 7) **How To Tap Funding Agencies? Publishing Ethics and Plagiarism Tool & Reference Management Tools For Research**, Sankara College of Science And Commerce, 02-Mar-19.
- 8) **Statistical Analysis using R**, Bharathiar University, Coimbatore, 6-Sep-18 to 7-Sep-18.
- 9) **Data Mining using Python**, Nehru Arts and Science College, Coimbatore, 1-Sep-18.
- 10) **Big Data Analytics using Hadoop**, PSGR Krishnammal College for Women, Coimbatore, 8-Feb-18 to 10-Feb-18.
- 11) **Science Academies' Lecture Workshop on Healthcare Analytics**, Dr. N.G.P. Institute of Technology, Coimbatore, 26-Sep-17 to 27-Sep-17.
- 12) **Medical Image Processing using MATLAB and FIJI: A Research Perspective**, Dr. N.G.P. Institute of Technology, Coimbatore, 23-Sep-16.
- 13) **Data Mining & its Applications using Rapid Miner**, Dr. N.G.P. Arts and Science College, Coimbatore, 28-Dec-13.
- 14) **Research Issues in Data Mining and its Practical Approach**, D. J. Academy for Managerial Excellence, Coimbatore, 23-Feb-12.

15) **Data Mining Tool – WEKA**, Kovai Kalaimagal College of Arts and Science, Coimbatore, 25-Jan-12.

Participation in Orientation Programme / Short Term Courses

- 1) **How to do Research in Computer Science**, Hindustan College of Arts and Science, Coimbatore, 21-Jan-15.

Participation in Training Programme

- 1) **National Intellectual Property Awareness Mission**, Organized by Intellectual Property Office and MoE's Innovation Cell, India, 24–Apr-23.

Participation in Faculty Development Programme

- 1) **Faculty Development Program on Python for Data Science**, IIT Madras (MHRD), Jan-25 to Feb-25.
- 2) **A Five day online Faculty Development Programme on Computing Techniques for Industry 4.0**, Mannar Thirumalai Naicker College, Madurai, 24-Mar-25 to 28-Mar-25.
- 3) **One week National Level Virtual FDP on Future Scope of AI in Higher Education**, VLB Janakiammal College of Arts and Science, Coimbatore, 19-Feb-24 to 23-Feb-24.
- 4) **7 Days Online Faculty Development Program on Latest Trend and Techniques in Software Engineering: An Industry Perspective**, Christ University, Bangalore, 20-Jan-24 to 27-Jan-24.
- 5) **5 Days International Faculty Development Program on Research Toolbox Reloaded: Amplify your Scholarly Endeavors**, Hindustan College of Arts and Science, Coimbatore, 21-Aug-23 to 25-Aug-23.
- 6) **Faculty Development Program on Introduction to Psychology**, IIT Madras (MHRD), Jan-22 to Mar-22.
- 7) **Two Day National Online Faculty Development Programme on “Plagiarism in Academic Research & Author Identifiers”**, Indian Institute of Management and Commerce, Hyderabad, 11-Apr-22 to 12-Apr-22.

- 8) **One Week Faculty Development Programme on “Current Trends in Information Technology”**, Nehru Arts and Science College, Coimbatore, 02-Feb-22 to 09-Feb-22.
- 9) **6 day Virtual National Executive Development Programme on “New Trends in Higher Education and Emergence of Smart Teachers”**, Nehru Arts and Science College, Coimbatore, 25-Jun-21 to 30-Jun-21.
- 10) **FDP on research methodology and Pedagogy for tertiary education**, Dr. N.G.P. Arts and Science College, Coimbatore, 15-Jun-21 to 21-Jun-21.
- 11) **FDP on Being a Super Teacher**, Bannari Amman Institute of Technology from 06-Jul-20 to 12-Jul-20.
- 12) **One Week faculty development programme on Quality initiatives in higher education**, Dr. N.G.P. Arts and Science College, Coimbatore, 13-Apr-20 to 20-Apr-20.
- 13) **Seven day faculty development programme on NAAC revised accreditation framework and OBE Assessment Methodology**, Dr. N.G.P. Arts and Science College, Coimbatore, 27-May-19 To 02-Jun-19.
- 14) **Faculty Development Program on Introduction to Research**, IIT Madras (MHRD), Feb-19 to Apr-19.
- 15) **Seven day faculty development programme on Quality Measures in Higher Education**, Dr. N.G.P. Arts and Science College, Coimbatore, 03-Dec-18 to 9-Dec-18
- 16) **Big Data & Analytics - Transitions and Tools**, Dr. G.R. Damodaran College of Science, Coimbatore, 19-Jan-18.
- 17) **Bioinformatics in Life Science & Research**, PSGR Krishnammal College for Women, Coimbatore, 09-Feb-17 to 10-Feb-17.
- 18) **Big Data Analytics**, PSG College of Arts & Science, Coimbatore, 09-Sep-16 to 10-Sep-16.
- 19) **Research Issues of Data Mining in Real World**, Tamilnadu College of Engineering, Coimbatore, 04-Jan-12.

Conference / Seminar / Workshop Organized

- 1) Organizer, International Conference on Computational Intelligence and Communication Technologies, Dr. N.G.P. Arts and Science College, Coimbatore, 03-Jan-25.
- 2) Organizer, International Conference on Computational Intelligence and Communication Technologies, Dr. N.G.P. Arts and Science College, Coimbatore, Jan-24.
- 3) Organizer, International Conference on Research Trends in Computing Technology, Dr. N.G.P. Arts and Science College, Coimbatore, 28-Feb-20 to 29-Feb-20.
- 4) Organizer, National level technical symposium TECHOPEDIA 2020, Dr. N.G.P. Arts and Science College, Coimbatore, 13-Feb-20.
- 5) Organizer, Two Days National Conference On Emerging Trends In Mathematics With Computer Applications (ETMCA-19), Dr. N.G.P. Arts and Science College, Coimbatore, 12-Sep-19 to 13-Sep-19.
- 6) Editorial Team Member, International Conference on Research Trends In Computing Technology, Dr. N.G.P. Arts and Science College, Coimbatore, 9-Aug-18 to 10-Aug-18.
- 7) Organizer, State Level Technical Symposium - Technomania, Dr. N.G.P. Arts and Science College, Coimbatore, 15-Feb-18.
- 8) Organizer, National Conference on Innovations in Communicative World, Dr. N.G.P. Arts and Science College, Coimbatore, 27-Sep-12.

Invited Speaker / Session Chair/ Reviewer

- 1) **Reviewer**, Third IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2025), IEEE MP Section and ABV-IIITM, Gwalior, Mar-25.
- 2) **Reviewer**, Third International Conference on Recent Trends in Computer Science and Data Analytics 2025 (ICRTCSDA'25), KPR College of Arts Science and Research, Coimbatore, Feb-25.
- 3) **Session Chair**, National Seminar on Integration of Traditional Indian Knowledge System into Modern Higher Education: NEP Perspective Sponsored by ICSSR, Dr. N.G.P. Arts and Science College, Coimbatore, Jul-24.
- 4) **Resource Person**, One Day Workshop on **Advanced Python with Data Science**, Faculty of Computer Science, Dr.N.G.P. Arts and Science College, Coimbatore, 28-Dec-24.

5) **Invited Speaker**, Knowledge Exchange Programme Special Lecture on **Artificial Intelligence Revolution in Biosciences: Bridging Technology and Life Sciences**, Department of Microbiology, Dr. N.G.P. Arts and Science College, Coimbatore, 20-Dec-24.

6) **Resource Person**, Faculty Professional Development Programme on **Machine Learning with TensorFlow**, Dr. N.G.P. Arts and Science College, Coimbatore, 29-Jan-24.

Member in BoS

1) Board Chairman in Artificial Intelligence and Machine Learning, Dr. N.G.P. Arts and Science College, Coimbatore, Since 2023.

2) Board of Computer Science, Dr. N.G.P. Arts and Science College, Coimbatore, Since 2015.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
The Society of Digital Information and Wireless Communications	Annual	2018 - 2019
International Association of Engineers	Life-time	-

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Paper	Dr. N.G.P. Arts and Science College	2024
Best Work Paper	Dr. N.G.P. Arts and Science College	2024
Best Mentor	Dr. N.G.P. Arts and Science College	2020
Mentor	NPTEL	2019