Curriculum Vitae

1. NAME : **Dr. B. Rajesh Kanna**

2. NATIONALITY : Indian

3. ADDRESS/ EMAIL / MOBILE :
Computer Science - Artificial Intelligence & Machine Learning,
Rajiv Gandhi National Institute of Youth Development,
Ministry of Youth Affairs & Sports, Govt. of India.
Sriperumbudur, Chennai, Tamil Nadu – 602105

Email ID : *rajeshkanna@rgniyd.gov.in ; brajeshkanna@gmail.com*
Mobile : *9884223178*

4. ACADEMIC QUALIFICATIONS

Degree	Year of Completion	Name of the Program	Class	Institute / University / College
Ph.D.	2012	Computer Science & Engineering	--	SASTRA University, Thanjavur
Diploma	2004	Bio-informatics	--	National University of Singapore
P.G.	2003	Computer Applications under Faculty of Engineering	Distinction with first class with	Mepco Schlenk Engineering College, Virudhunagar / Madurai Kamaraj University
U.G.	1993	Science	First	V.H.N.S.N College, Virudhunagar / Madurai Kamaraj University

5. AREAS OF SPECIALIZATION
- Digital Image Analysis, Machine Learning, Deep learning, Federated Learning, Image forensics

6. CURRENT RESEARCH INTEREST
- Development of deep learning models for computer vision applications
- Federated Learning based authentication system
- Development of haptic based code for secured information exchange

7. PRESENT POSITION
- Head, Computer Science – Artificial Intelligence & Machine Learning since Feb. 2023
- Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Govt. of India

8. RESEARCH PROJECTS (ON-GOING AND COMPLETED)
- On-going : 1
  - FL-Auth: A Federated Learning-Based Authentication Protocol for 6G Networks, sole PI, Research grant of Rs. 60,53,100/- from Telecom Technology Development Fund (TTDF), DoT, Govt. of India
- Completed : 1
  - Photonic Disinfection to Combat COVID-19 using Indoor unmanned aerial vehicle

9. PATENTS

- Granted, Haptic code: Secured Information Exchange method & System using Haptic codes", Patent No. 468281, date of grant 10/11/2023 Application No. 201841022636
- Published & FER reply filed, Microscopic image feature to facilitate robust learning in clinical pathology, Application number: 202041036034 dated 25.08.2020
- Published & FER reply filed, Automated Disinfection System, Application number: 202241046842 dated 17.08.2022
- Filed, Preserving and Scalable Distributed Authentication Method and System for Next-Generation Wireless and IoT Networks: FLAuth, Appl no: 202541073780 dated 02.08.2025

10. AWARDS RECEIVED :

Name of the Award	Name of Awarding Institute / Agency	Year
Doctoral Research Award	Archers & Elevators, Bangalore	2017
Best research Poster Award	Association for Computing Machinery, New York	2013
Awarded with distinction in Master's degree	Madurai Kamaraj University, Madurai	2003
Research award	Vellore Institute of Technology, Chennai	2016 -2019

Recognition - Overseas visit invitation and support : ACM SIGSOFT has chosen him as one of the research students to receive a scholarship to attend the ACM Turing Centenary Celebration, to interact with 34 Turing Award winners in 2012 in San Francisco.

11. IMMEDIATE PAST POSITIONS:

- Professor Grade II, Computer Science & Engg, Vellore Institute of Technology, Chennai
- Professor Grade I, Computer Science & Engg, Vellore Institute of Technology, Chennai
- Associate Professor, Computer Science & Engg, Vellore Institute of Technology, Chennai
- Assistant Professor Selection Grade, Computer Science & Engg, VIT, Chennai
- Assistant Professor, Computer Applications, St. Joseph's College of Engineering, Chennai
- Lecturer, Computer Applications, VLB Janaki Ammal Engineering College, Coimbatore
- Demonstrator, Mepco Schlenk Engineering College, Virudhunagar

12. OTHER IMPORTANT ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES / ASSIGNMENTS:

- Dean, Academic, Rajiv Gandhi National Institute of Youth Development,06.03.24 - 25.05.25
- HoD, M.Sc Computer Science -Artificial Intelligence & Machine Learning since July 2023
- Placement officer for Computer Science February 2024
- Computer Lab. In-charge since February 2024
- Member of the Grievance Redressal Committee for Teaching Staff in RGNIYD since February 2023
- Vice-President, RGNIYD Alumni Association, since February 2023
- Program-Chair (HoD), M.Tech. CSE, from 01/05/2013 to 15/06/2013 a VIT
- Program-Chair (HoD), B.Tech CSE from 16/06/2017 to 16/05/2019 at VIT
- Member of the Institutional Student Grievance Redressal Committee from 16/8/19 to 02/02/23 at VIT
- Coordinator of the course "Technical answers for real-world problems" for 3 years at VIT.
- The school coordinator for Research-Based Learning (RBL), a mandatory course for all PG students, spend one year at VIT
- The School Coordinator for the Student Seminar Series is focused on building up a common platform for students' career development activities at VIT.
- Institutional level purchase committee from August 2005 to April 2012 at St. Joseph's Engg.
- Web portal and email server management from 2007 to 2012 at St. Joseph's Engg.

13. **TOTAL EXPERIENCE** : Teaching - 26 Years ; Research – 18 Years

14. **EXPERIENCE OF SUPERVISION OF DOCTORAL THESIS (PH.D)**
- Pursuing : One
- Completed : Three

15. **INVITED LECTURE DELIVERED IN THE LAST FIVE YEARS:** 32

16. **CONFERENCE/WORKSHOP/SEMINAR/SYMPOSIUM ATTENDED IN THE LAST THREE/FIVE YEARS :**
Refer Appendix-A

17. **LIST OF PUBLICATION IN THE RECOGNIZED JOURNALS**

[1] B. Rajesh Kanna, Shreyas Madhav AV, C. Sweetlin Hemalatha & Manoj Kumar Rajagopal (2024), Enhancing SLAM efficiency: A comparative analysis of B-spline surface mapping and grid-based approaches. Applied Intelligence, Springer, 54, 10802–10818. https://doi.org/10.1007/s10489-024-05776-5

[2] S. Bharathiraja, B. Rajesh Kanna, S. Geetha & G. Anusooya (2023) Unmasking the digital deception - a comprehensive survey on image forgery and detection techniques, Australian Journal of Forensic Sciences, DOI: 10.1080/00450618.2023.2270575

[3] Bharathiraja S, Rajesh Kanna B, Hariharan M, Arabian Journal for Science and Engineering, A Deep Learning Framework for Image Authentication: An automatic Source Camera Identification Deep-Net, 48(2), 1207 – 1219, 2023, DOI : 10.1007/s13369-022-06743-3

[4] B. Rajesh Kanna, Chellappa Vijayalakshmi, Dehaze information removal using deep learning framework, AIP Conference Proceedings, Volume 2797, Issue 114, 2023, DOI: 10.1063/5.0149962

[5] Dinesh Jackson Samuel R, B. Rajesh Kanna, A Fuzzy strategy to eliminate uncertainty in grading positive Tuberculosis, International Journal of Computational Intelligence and Applications, World Scientific Publishing Europe Ltd. 21 (1), 2250006, 2022. DOI: 10.1142/S1469026822500067

[6] S. Bharathiraja, B. Rajesh Kanna, S. Geetha, M. Hariharan, Exposing digital image forgeries from statistical footprints, Journal of Information Security and Applications, 69, 2022, 103273, DOI : 10.1016/j.jisa.2022.103273.

[7] A. Vijayalakshmi, B. Rajesh Kanna, C. Vijayalakshmi, Extrinsic parameter's adjustment and potential implications in Plasmodium falciparum malaria diagnosis. Microscopy Research and Technique, 85(2), 685–696, 2022, https://doi.org/10.1002/jemt.23940

[8] A. Vijayalakshmi, B. Rajesh Kanna, Deep learning approach to detect malaria from microscopic images, Multimedia Tools and Applications, Springer, 79, 15297-15317, 2020, DOI : 10.1007/s11042-019-7162-y

[9] Dinesh Jackson Samuel R, Rajesh Kanna B, Cybernetic microbial detection system using transfer learning. Multimedia Tools and Applications, Springer, 79, 5225–5242, 2020, DOI: https://doi.org/10.1007/s11042-018-6356-z

[10] Bharathiraja S, Rajesh Kanna B, Anti-Forensics Contrast Enhancement Detection (AFCED) Technique in Images Based on Laplace Derivative Histogram, Mobile Networks and Applications, 24 (4) 1174-1180, 2019, DOI: https://doi.org/10.1007/s11036-019-01255-1

[11] R.D Jackson Samuel, B. Rajesh Kanna, A Programmable microscopic stage: Design and Development, Microscopy research and Technique, Wiley, 82(4), 429-442, 2019, DOI 10.1002/jemt.23184

[12] B. Rajesh Kanna, Mohd Shafi Bhat , Vijayalakshmi C , Alex Noel Joseph Raj, Model to estimate the salt and pepper noise density level on gray-scale digital image, EAI Endorsed Transactions on Energy Web and Information Technologies, 18(18), 1-7, 2018, DOI: http://dx.doi.org/10.4108/eai.12-6-2018.154816

[13] Rajesh Kanna B, Viswanathan V, George Ebbinason A.J Eventr - Design of an event management mobile application using ontology, Asian Journal of Pharmaceutical and Clinical Research 10(13), 2017, 90-93, DOI:https://doi.org/10.22159/ajpcr.2017.v10s1.19574

[14] B. Rajesh Kanna, C. Aravindan and K. Kannan, Image based area estimation of any connected region using y-convex region decomposition, AEU - International Journal of Electronics and Communications, 66, 2, February 2012, 172-183, DOI: http://dx.doi.org/10.1016/j.aeue.2011.06.010

[15] K. Kannan, B. Rajesh Kanna, and C. Aravindan, Root Mean Square filter for noisy images based on hyper graph model. Image and Vision Computing, 28, 9 (September 2010), 1329-1338. DOI: http://dx.doi.org/10.1016/j.imavis.2010.01.013

[16] Parvathavarthini, B., Kanna, B. R. & Rajeswaridevi, L. (2008). Development of Deduced Protein Database Using

Variable Bit Binary Encoding. Journal of Computer Science, 4(6), 467-473. DOI: https://doi.org/10.3844/jcssp.2008.467.473

[17] A. Vijayalakshmi and B. Rajesh Kanna, Enhanced quality of service in visualizing the malaria data using cloud computing, ARPN Journal of Engineering and Applied Sciences, 10(5), 2015, 2061 – 2065. ISSN 1819-6608

[18] B. Rajesh Kanna, An Adoptive approach in Demosaicing True Color from Digital Camera having Bayer Color Filter, International Journal of Computer Science & Engineering Technology, 4, (10), 2013, 1271-1276

[19] B. Rajesh Kanna, C. Aravindan, K. Kannan, M. Krishna Priya, Region representation using enhanced discrete cylindrical algebraic decomposition (EDCAD) to preserve the shape and size of the connected regions in binary images, Journal of Computer applications 2 (2) (2009) 27 –32

[20] Prastut Kumar, Fenil Patel, B. Rajesh Kanna, An efficient line clipping algorithm for circular windows using vector calculus and parallelization, International Journal of Computer Graphics & Animation (IJCGA), 8, 1/2, 1-8, 2018. DOI : 10.5121/ijcga.2018.8201

[21] B. Rajesh Kanna, R. Rajalakshmi, Perceptive Interaction for Amputated Fingers (PIAF), International Journal of Pure and Applied Mathematics,117 (20), 713-725, 2017

18. BOOKS :

- Book authored
  - Development of Hypergraph based techniques for selected image engineering applications, Archers & Elevators Publishers, 2018, ISBN 978-93-86501-63-9
- Editor of Book
  - Proceedings of the National Conference on Youth Advanced Computational Convergence, 2023, ISBN 978-93-80430-83-6
- Subject matter expert, School textbook development
  - Fundamentals of Computer Science & AI (for standards 6 to 9), State Council for Educational Research and Training (SCERT), Govt. of Tamil nadu
- Book chapter authored
  - A systematic review of GAN-based models in data synthesis for privacy protection, Generative AI Unleashed : Advancements, transformative applications and future frontiers, 103-138, 2025, IET, ISBN: 9781837240999, DOI: 10.1049/PBPC076E_ch7
  - Touch and Voice-Assisted Multilingual, Communication Prototype for ICU Patients Specific to COVID-19, Smart Healthcare System Design: Security and Privacy Aspects, 71-85, 2021, Wiley, ISBN : 9781119791683, https://onlinelibrary.wiley.com/doi/10.1002/9781119792253.ch4 Technological Trends in Improved Mobility of the Visually Impaired, (2020)
  - Virtual Vision Architecture for VIP in Ubiquitous Computing. In: Paiva S. (eds) EAI/Springer Innovations in Communication and Computing. Springer, Cham. ISBN: 978-3-030-16449-2, https://doi.org/10.1007/978-3-030-16450-8_7.
  - Machine Learning Technique for Analyzing the Behavior of Fish in an Aquarium(2020) . In: Saha S., Nagaraj N., Tripathi S. (eds) Modeling, Machine Learning and Astronomy. MMLA 2019. Communications in Computer and Information Science, vol 1290. Springer, Singapore. https://doi.org/10.1007/978-981-33-6463-9_5.
  - AWS Infrastructure Automation and Security Prevention Using DevOps (2020). In: Dash S., Lakshmi C., Das S., Panigrahi B. (eds) Artificial Intelligence and Evolutionary Computations in Engineering Systems. Advances in Intelligent Systems and Computing, vol 1056. Springer, Singapore. https://doi.org/10.1007/978-981-15-0199-9_46.
  - Secured Information Exchange Using Haptic Codes." Countering Cyber Attacks and Preserving the Integrity and Availability of Critical Systems. IGI Global, 2019. 267-274. Web. 16 May. 2019. doi:10.4018/978-1-5225-8241-0.ch014. ISBN13: 9781522582410 Estimation of Texture Variation in Malaria Diagnosis. In: Nandi A., Sujatha N., Menaka R., Alex J. (eds) Computational Signal Processing and Analysis. Lecture Notes in Electrical Engineering, vol 490, 2018 Springer, Singapore. https://doi.org/10.1007/978-981-10-8354-9_30.
  - A Novel Video Analytics Framework for Microscopic Tracking of Microbes. In: Nandi A., Sujatha N., Menaka R., Alex J. (eds) Computational Signal Processing and Analysis. Lecture Notes in Electrical

Engineering, vol 490, 2018, Springer, Singapore
- ○ Intuitive Touch Interaction to Amputated Fingers. In: Vijayakumar V., Neelanarayanan V. (eds) Proceedings of the 3rd International Symposium on Big Data and Cloud Computing Challenges (ISBCC – 16'). Smart Innovation, Systems and Technologies, vol 49. Springer, Cham. https://doi.org/10.1007/978-3-319-30348-2_34

19. Consultancy Services
- Completed   :   2
  - ○ Training Automation Process for Hyundai Mobis, Hyundai Mobis
  - ○ Development of deep learning technique for Skin Analysis, Samsung India
- On-going   :   0

20. MEMBER OF ANY ACADEMIC BODY:
- Member of the Board of Studies in Computer Science and Engineering for two autonomous institutions from March 2021 to March 2023
- Member of the Board of Studies in Computer Science and Engineering for SSN Engineering College, Chennai since 2025.
- Member of the Board of Studies in Computer Science and Engineering for PERI Engineering College, Chennai since 2024.
- Member of IQAC External Academic Audit to SSN college of Engineering.
- Ph.D Doctoral committee member for Anna University, Vellore Institute of Technology, Vellore & Chennai and SRM Institute of Technology, Chennai

21. ANY OTHER INFORMATION
International Research Collaboration and publication with foreign professors with following in institutes:
- The University of Texas, MD Anderson Cancer Center, Texas, United States in 2022
- Visual Artificial Intelligence Laboratory Oxford Brookes University, UK in 2021
- Department of Electronic Engineering, Shantou University, China in 2018

Also, for more details about publications and profession, kindly follow the below link.
- ORCID : https://orcid.org/0000-0001-5970-3702
- Scopus :https://www.scopus.com/authid/detail.uri?authorId=57277339500
- Google Scholar: https://scholar.google.com/citations?user=l9GG-tYAAAAJ&hl=en
- LinkedIn : https://www.linkedin.com/in/rajesh-kanna-baskaran-8449b611/

CONFERENCE

Conference	Details of Conference & Organising Institution	Date
Key note Talk & Session Chair	National Conference on Innovations in Computing and Intelligent Systems (NCICIS) organized Dept. of Computational Intelligence, SRM Instiue of Science and Technology, Chennai in association with Institution of Engineers (India). The topic of keynote Federated learning and Data Privacy	07/02/25
Session chair	7th International Conference on Recent Trends in Advanced Computing (ICRTAC'24), sponsored by DST - SERB, Organized by School of Computer Science and Engineering, Vellore Institute of Technology, Chennai, in association with Bureau of Indian Standards, Faculty of Computer Science and Information Technology (FSKTM), Universiti Putra Malaysia (UPM), Malaysia	14/11/24
Paper Presentation	International Conference on Emerging Frontiers in Nonlinear Complex Systems, Computational Intelligence and their Applications, on the topic "Revolutionizing Video Encoding: An Innovative Non-linear Approach for Enhanced Security", Organized by SAS, Vellore Institute of Technology, Chennai	07/02/24
Paper Presentation	National Conference on Mathematical Modeling, Analysis and Computation, on the topic "Video Encoding- GeoEncryption Algorithm" Organized by Department of Mathematics, Rajiv Gandhi National Institute of Youth Development, Chennai	07/06/23
Session chair	2nd International Conference on Deep Sciences for Computing and Communications – 2023, organized by Dept. of Computational Intelligence, SRM Institute of Science and Technology, Kattankulathur	20/04/23
Paper Presentation	National conference Youth Advanced Computational Convergence (YACC2023) on the topic "Implications of artificial Intelligence in Indian public schemes" , organized by Rajiv Gandhi national Institute for youth development and Indian Council of Social Science Research	22/03/23
Session chair	RIACT 2022 : 3rd International Conference on Robotics, Intelligent Automation and Control Technologies, School of Mechanical Engineering, VIT Chennai in association with School of Computing Engineering and Digital Technologies, Teesside University (UK) and Department of Mechatronics and Mechanical Engineering, Bochum University of Applied Sciences (Germany)	25/09/22
Session chair	ICITSD-2022: 2nd International Conference on Innovative Technology for Sustainable Development in association with University of Technology Sydney & VIT Chennai, in Artificial Intelligence and Machine Learning track	27/01/22
Session chair	ICSDP 2022 : International Conference on Security and Data Privacy, organized by Department of Computer Science and Engineering, Sri Sivasubramaniya Nadar College of Engineering	14/12/22
Paper Presentation	CMASE 2021 :Conference on Mathematical Sciences and Applications in Engineering, presented on the topic "Dehaze Information Removal using Deep Learning Framework".	10/12/21
Member of a panel discussion	VCI4.0-2021: 2nd International Virtual Conference on Industry 4.0, School of Computer Science and Engineering, Vellore Institute of Technology Chennai and Manchester Metropolitan University, UK,	10/12/21
Paper	RIACT 2021 : 2nd International Conference on Robotics, Intelligent	20/09/21

Conference	Details of Conference & Organising Institution	Date
Presentation	Automation and Control Technologies, presented on the topic Evaluating the efficiency of B-spline surface mapping for Online Indoor SLAM	
Paper Presentation	IEEE 3rd Conference on Norbert Wiener in the 21st Century organized by Anna University Chennai, presented on the title Parallel FPFH SLAM for Aerial Vehicles	01/03/21
Member of a panel discussion	International Conference on Innovative Technology for sustainable development smart and sustainable Computing, VIT and University of Technology Sydney, Australia	28/01/21
Session chair	ICRTAC-2020 : 3rd International Conference on Recent Trends in International Advanced Computing" , VIT Chennai.	17/12/20
Paper Preparation	5th International Conference on Computer, International Communication and Signal Processing (ICCCSP), presented on the topic Parallel Exploitation of 2D LiDAR Simultaneous Localization and Mapping	24/05/21
Session chair	CoCoNet'20 : Fourth International Conference on Computing and Network Communications organized by Vellore Institute of Technology (VIT), Chennai	14/10/20

WORKSHOP / FAULTY DEVELOPMENT PROGRAM

Workshop	Details of Workshop/FDP & Organized Institution	Date
Invited talk	AICTE Training and Learning (ATAL) Faculty Development Programme on "Multidisciplinary Applications of artificial intelligence, IOT, and robotics Integration with Industry 5.0", organized by PERI Institute of Technology, Chennai. The topic of talk on Essential Machine Learning Concepts	11/07/25
Invited talk	Six-days ATAL Sponsored Faculty Development Program on the topic "Federated Learning and secured communications", organized by Department of Electronics Engineering, MIT campus, Anna University, Chromepet, Chennai.	29/11/24
Invited talk	Faculty Development Training Program on "Machine Learning using Python organized by Department of Computational Intelligence at the School of Computing, SRM Institute of Science and Technology, Kattankulathur.	08/12/23
Invited talk	National Workshop on AI Intensified Scientific Accelerated Computing in Interdisciplinary Applications, SRM University Chennai, presented on the topic "Designing Generative Models with Keras: A GAN Implementation"	11/10/23
Invited talk	IET sponsored National Workshop on Practical Foundation on Artificial Intelligence and Deep Learning organized by the Department of Computational Intelligence, SRM Institute of Science & Technology, Chennai, presented on the topic Function Approximation using Artificial Neural Networks	08/09/21
Invited talk	Three Days Workshop on Practical Foundation on Artificial Intelligence and Deep learning, Organised by SRM Institute of Science & Technology, Chennai	07/09/21
Invited talk	Workshop organized by Incubation & Technology Transfer Centre Mother Teresa Women's University, Kodaikanal, presented on the topic Image Analysis using Deep Learning,	10/03/21
Invited talk	ATAL, AICTE Sponsored Two Weeks Online Faculty Development Program(FDP) on "Deep learning in image and Computer Vision applications" organized by Department of Computer Science & Engineering Sri Krishna College of Technology, Coimbatore, presented on the topic Regularization techniques in Deep Learning	17/12/20
Invited talk	AICTE-ISTE sponsored workshop on Feature Analysis using Artificial Intelligence and Machine learning at Sri Krishna College of Engineering, Coimbatore presented on the topic Image authentication	19/12/20
Invited talk	AICTE-STTP sponsored, Zero-short learning by Convex Combination of semantic embeddings, Series I by Sri Krishna College of Engg & Tech. Coimbatore, presented on the topic Image authentication techniques using Deep Learning	06/11/20
Invited talk	AICTE Training and Learning (ATAL) sponsored 5-Days Online Faculty Development Programme on "Artificial Intelligence, Organized by Vellore Institute of Technology, Chennai, presented on the topic Deep learning - Regularization Techniques	24/09/20
Invited talk	AICTE-STTP on Zero-short learning by Convex Combination of semantic embeddings, Series II by Sri Krishna College of Engg & Tech., Coimbatore, presented on the topic Generalization error in Deep neural networks	21/10/20
Invited talk	AICTE ATAL sponsored Faculty Development Program on "Emerging	01/07/20

Workshop	Details of Workshop/FDP & Organized Institution	Date
	Technologies of Fourth Industrial Revolution(4IR): A Practical Approach to Theoretical Conversion, presented on the topic Implementation of Machine Learning Algorithms using PyTorch	
Invited talk	National workshop on Text Analytics and Optimization for Social Media Data with Hands-On Session by Dept. Software Engineering, SRM Institute of Science and Tech., Chennai, presented on the topic Text Analytics and Optimization for Social Media Data	20/02/20
Invited talk	9th World Engineering Education Forum (WEEF 2019) on Disruptive Engineering Education for Sustainable Development, presented on the topic Deep learning for Novice	17/12/19
Invited talk	TNSCST sponsored workshop, organized by St. Josephs Engg. College, Chennai, presented on the topic Role of AI & IoT for Health care	05/02/19
Invited talk	IET sponsored Short Term Training Programme, SRM, Chennai, presented on the topic Deep Neural Network Architecture & Transfer Learning,	08/02/19
Invited talk	IET sponsored National workshop on Deep learning for computer vision applications, From Scratch to Development, organized by SRM Institute of Science & Technology, Chennai, presented on the topic Deep Neural Networks and Deep Learning Libraries	13/09/19

SEMINAR / WEBINAR / SYMPOSIUM		
Event	**Details of Seminar / Webinar / Symposium & Organized Institution**	**Date**
Research Presentation	FL Auth: A Secure and Privacy-Preserving Authentication Framework for 6G Networks, organized by Telecom Centres of Excellence, (TcoE), Ministry of Communications, Govt. of India at IIT Madras research park, Chennai	20/06/25
Invited talk - Webinar	Webinar on Artificial Intelligence and Research", organized by the School of Law, Vellore Institute of Technology, Chennai,	06/10/23
Jury	MANAS Codeathon, organized by C-DAC Bangalore under the aegis of the Office of the Principal Scientific Advisor, Government of India on the topic Mental Wellness.	06/10/23
Panelist, Symposium	Adopting Technologies for Mental Wellness and Best Practices", organized by C-DAC Bangalore	07/10/23
Key Note address	Artificial Intelligence Industry Concave, organized by School of Electronics Engineering, VIT Chennai on the topic Artificial Intelligence on the public welfare program and governance	31/03/23
Member of a panel discussion	Artificial Intelligence in Health care and medicine Industry Concave, organized by School of Electronics Engineering, VIT Chennai on the topic Artificial Intelligence in Health care and Medicine	31/03/23
Invited talk	Faculty Induction Program on the topic "Drone Technology", organized by the Academic Staff College, Vellore Institute of Technology, Chennai	30/06/22
Invited talk	Joint Webinar Series on Artificial Intelligence and International Machine Learning by Binghamton University, USA & VIT, India, presented on the title Image authentication techniques from the perspective of deep learning techniques	22/10/20
Invited talk	Techniques to Natural Language Processing, CSIR sponsored, One-Day National level Seminar, by Dr. N.G.P. Institute of Technology, Coimbatore, presented on the topic Applying Modern Deep Learning Techniques to Natural Language Processing	19/12/19