



CONTACT

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QUALIFICATION

UGC NET(2019,2022, 2023 & 2025)

Master of Computer Applications(M.C.A)

Bachelor of Computer Applications(B.C.A)

RESEARCH AREAS

- Knowledge Graphs
- Big Data Analytics
- Artificial Intelligence
- Natural Language Processing

TECHNICAL SKILLS

- PYTHON
- R
- JAVA
- NEO4J
- SQL
- C++
- C
- LATEX
- MS OFFICE
- PHOTOSHOP
- CANVA

ABSEENA HABEEB

Assistant Professor (on Contract)

School of Artificial Intelligence and Robotics (SAIR)

Mahatma Gandhi University

Kottayam, Kerala

- **Research Scholar**
- **Resource Person - UGC NET**
- **Founder : CodeNProg (Online Learning)**

WORK EXPERIENCE

Teaching Experience : 8 years

Research Experience : 4 years

- Assistant Professor | 2026 onwards
School of Artificial Intelligence & Robotics
Mahatma Gandhi University, Kerala
- Assistant Professor | 2023-2026
School of Data Analytics | Mahatma Gandhi University, Kerala
- Research Scholar | 2022 onwards
School of Computer Sciences | Mahatma Gandhi University, Kerala
- Assistant Professor | 2013-2015 | 2019-2022
MES College Nedumkandam | Idukki

SUBJECT HANDLED

- Python Programming
- Machine Learning
- Natural Language Processing
- R Programming for Data Analysis
- UI/UX Design
- Information Retrieval Techniques
- Java Programming
- Database Management System
- Programming in C++
- C Programming
- Operating Systems
- Data Structures Using C , C++
- Computer Networks
- Linux Administration
- Microprocessor and PC hardware

PUBLICATIONS, CONFERENCE PRESENTATIONS & BOOK CHAPTERS

1. Presented the research paper “Automated Schema Induction for Standardised IPL Event Ontology Construction from Cricket Commentary” at the 7th International Conference on Advances in Computer Engineering and Communication Systems (ICACECS 2026), held on 6–7 August 2026 at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, in collaboration with the University of North Texas and Presidency University.
2. Abseena Habeeb, Sajimon Abraham, AN ONTOLOGY-DRIVEN KNOWLEDGE GRAPH APPROACH FOR INTELLIGENT CRICKET ANALYTICS, In: , IIP Series, Volume 6, June, 2026, pp 55-66, Iterative International Publishers IIP, E-ISBN: 978-81-69809-18-4, DOI: <https://www.doi.org/10.58532/nbennurFTITB1P2C2> (Book Chapter)
3. Abseena Habeeb & Sajimon Abraham. (2026). An AI-powered knowledge graph framework for injury prediction in professional sports. Journal of Science and Development Economics, (39), 45–57. <https://doi.org/10.64632/jsde.39.2026.930>
4. Presented a Paper titled “An AI-Powered Knowledge Graph Framework for Injury Prediction in Professional Sports” at the 2nd International Conference on the Emerging Industrial Revolution (ICEIR 2025) on 17 October 2025 at Nam Can Tho University, Vietnam.
5. A. Habeeb and S. Abraham, "Automated Knowledge Graph Construction from Cricket Commentary using NLP and Neo4j," 2025 11th International Conference on Smart Computing and Communications (ICSCC), Kochi, India, 2025, pp. 1-6, doi: 10.1109/ICSCC66177.2025.11233408.
6. Presented a paper titled “Automated Knowledge Graph Construction from Cricket Commentary using NLP and Neo4j ” in the 11th International Conference on Smart Computing and Communications (ICSCC 2025) organised by Muthoot Institute of Technology and Science, Kochi, during 03-05 July 2025
7. Presented paper entitled “ Decoding Cricket’s Narrative: Applying Transfer Learning and Few-shot Learning for Entity Extraction from Commentary” for the International Conference on Advanced Data-Driven Intelligence and Engineering (ICADIE - 2024) organized by JAIN (Deemed-to-be University), Bangalore, Karnataka, on March 7 - 9, 2024.
8. Presented a Paper Titled “Patient Similarity Analysis Using ICD-9 Codes and Graph-Based Methods in Clinical Datasets” at the 5th International Conference on Data Science and Engineering.
9. Presented a Paper Titled “Graph-Based Diseases Prevention for Sustainable Avocado Farming: A Knowledge Graph Approach” at the 5th International Conference on Data Science and Engineering.

INVITED TALKS, LECTURES & ACADEMIC ENGAGEMENTS

1. Instructor, 30-Hour Certification Course on Advanced MS Excel – Delivered comprehensive training in advanced spreadsheet analytics, dashboards, pivot tables, and automation.
2. Resource Person, Workshop on Emerging Applications of Biostatistics and Data Analytics for Food Science and Technology, School of Food Science & Technology, Mahatma Gandhi University, Kottayam (05 February 2026).
3. Session Chair, International Conference on Applied Mathematics and Data Science (ICAMDS 2026), February 27–28, 2026 – chaired technical sessions and facilitated scholarly discussions. Organized by Mahatma Gandhi University, Kottayam, in collaboration with AMICAISC, Kerala.
4. Invited Speaker, Talk on “Charting Your Future in Data Analytics” for Postgraduate Students, PG Department of Computer Science, Al-Ameen College, as part of the Induction Programme (18 September 2025).
5. Invited Speaker, Special Lecture on “Artificial Intelligence for Policy and Progress”, Civil Service Institute, Mahatma Gandhi University, Kottayam (14 August 2025).
6. Resource Person, “Scalable Computational Models, Theory and Algorithm”, ICSSR- Sponsored National Conference (06 October 2024).
7. Invited Speaker, Talk on “AI: Innovations and Applications”, MES College, Erattupetta (26 February 2024).
8. Invited Speaker, Talk on “Artificial Intelligence”, Sanjo College (21 August 2023).

CERTIFICATIONS

1. Excel Essentials for Data Analytics, Coursera (Issued March 2026).
2. Business Intelligence Essentials, Coursera (Issued January 2026).
3. Deep Learning: Image Recognition, LinkedIn (Issued May 2025).
4. Natural Language Processing for Speech and Text: From Beginner to Advanced, LinkedIn (Issued May 2025).
5. Small Language Models and LlamaFile, LinkedIn (Issued April 2025).
6. Enhance Your Coaching Impact with Generative AI, LinkedIn (Issued April 2025).
7. Ram Charan on Coaching High Potentials, LinkedIn (Issued March 2025).
8. Becoming an Inspiring Mentor, LinkedIn (Issued March 2025).
9. How to Be a Good Mentee and Mentor, LinkedIn (Issued March 2025).
10. Neo4j Fundamentals (Issued 2023)

PROFESSIONAL ENGAGEMENT

- Served as IQAC Coordinator, School of Data Analytics, Mahatma Gandhi University, coordinating quality-assurance and academic activities and supporting the smooth execution of curricular and co-curricular programmes.
- Domain Mentor (Natural Language Processing), Kerala Development and Innovation Strategic Council (K-DISC) - Mentoring students and innovators in NLP and applied AI research.
- Resource Person of UGC NET training and guidance at Career Development Centre, Perambra, Farook College, Kozhikode, WMO College, Muttill, Sree Sankaracharya University of Sanskrit, Tirur, Malabar Education Movement, and St. Joseph's College, Moolamattom, Idukki.
- Question Bank Contributor, PG Choice Based Credit and Semester System (CSS), Mahatma Gandhi University.
- Former Class Mentor, Organic Farming Programme, Mahatma Gandhi University.
- Served as an external examiner for practical examinations across various MGU-affiliated colleges.
- NSS Volunteer & Youth Red Cross Member - Contributed to community outreach and social responsibility initiatives.
- Valuation Camp Participant - Assisted in university examination valuation processes.
- Acted as the Single Point of Contact (SPOC) for N-TER, the Association of ILAHIA MCA students, facilitating communication and coordination.
- Former Arts Club Secretary (Undergraduate Level) - Coordinated cultural programmes and student engagement activities.

FDP/ WORKSHOPS / TRAINING PROGRAMMES

1. Completed a 5-Day workshop on “Graph Neural Networks(GNN)” conducted by the Indian Institute of Information Technology, Kottayam(IIITK) from May 25 to 29, 2026.
2. Participated in a Two-Day National Seminar on “AI Models for Prediction, Detection and Monitoring of Metabolic Diseases” held on March 10–11, 2026, at Mahatma Gandhi University, Kottayam.
3. Completed a 5-day ANRF Workshop on "Tools for Research and Health Technologies for Researchers using Python" conducted at IIIT Dharwad, Karnataka, from December 1 to December 5, 2025.
4. Participated in a six-day online FDP Program on “Agentic AI and LLM” conducted by the Department of Computer Science and Engineering, College of Engineering and Management, Punnapra, from 03/05/2025 to 09/05/2025
5. Participated in a four-day workshop titled “Generative AI with LLM ” jointly organized by the School of Data Analytics and the School of Mathematics and Statistics, on 5, 8, 14, and 15th November 2024 at the School of Data Analytics, Mahatma Gandhi University, Kottayam.
6. Participated in two two-day workshops & FDP on “NLP and Large Language Models (N- Large)” during April 5-6, 2024, organized by the Department of Computer Science and Engineering, Indian Institute of Information Technology, Kottayam.
7. Two-Day Workshop on “GPU Programming and Distributed Deep Learning with PyTorch”, organized by School of Artificial Intelligence and Robotics, Mahatma Gandhi University, Kottayam.
8. Participated in the workshop titled “Data Analysis Using R” conducted by Dr. Bindu Krishnan (Senior Statistician, Data & AI, IBM, Kochi), jointly organized by the School of Data Analytics and the School of Mathematics and Statistics, on 25th November 2023 at the School of Data Analytics, Mahatma Gandhi University, Kottayam.
9. Three-Day Hands-On Workshop on ‘Advanced Deep Learning’ Organized by School of Computer Sciences, Mahatma Gandhi University, Kottayam.
10. Attended Three-Day FDP on ‘Natural Language Processing- Research Trends and Applications’ organized by DC School of Management and Technology, Vagamon.
11. Completed online course ‘Neo4j Fundamentals’ on Graph Academy
12. Attended Neo4j Online Developer Expo and Summit- NODES 2022 a two-day virtual conference of highly technical presentations by developers and data scientists solving problems with graphs.
13. Workshop on “ Nextgen Computing Paradigms for Big Data Applications” organized by IIIT, Kottayam.

14. Participated & Completed Microsoft and SAP India-led FDP on “Artificial Intelligence”
Organized in collaboration with ASAP Kerala under TechSaksham Program.
14. Two-day workshop on “Start-up Ecosystem: Applications in Internet of Things and Robotics”
Organized by the School of Computer Sciences, Mahatma Gandhi University, Kottayam.
15. National Workshop on “Machine Learning and Data Science: Techniques and Trends”,
organized by the National Institute of Technology, Tiruchirappalli.
16. Completed the FDP (Master Trainers) on “Cyber Attacks and Defence ” Conducted by C-DAC,
Noida, from 27th May 2024 to 31st May 2024 under the Cyber Gyan Project, supported by the
Ministry of Electronics and Information Technology, Government of India.
17. Completed the International Online Faculty Development Program on “Data Visualization and
Analytics’ with Excel, Power BI, Tableau, and Generative AI, organized by Marian College
Kuttikkanam in association with IPSR Solutions Limited and Valin-UK, USA, and Canada from
05 July to 11 July 2024
18. One-day workshop on “Open Source Cloud” and “Python Programming with Data Science
and IoT” organized by the Department of Computer Science, Hajee Karutha Rowther Howdia
College (Autonomous), Uthama Palayam.
19. State-level Workshop on “Web Technologies and Industrial Openings”, Organized by N.S.S
College , Rajakumari.

CURRICULAM PROJECTS

- 1.Kerala Tourist Information Centre Management: A Visual Basic application designed to manage and provide information on tourist destinations, accommodations, and services across Kerala.
- 2.Online Real Estate Management System: A web-based platform developed using JSP for listing, buying, selling, and managing real estate properties online.
- 3.Online Quiz Assistance: An interactive JSP-based web application that enables users to take, create, and evaluate quizzes in real time.
- 4.Online Chess : An AI powered java application that allows users to play chess online with real-time move validation and multiplayer support

OTHER ACHIEVEMENTS

- Secured First Prize in the District Level IT Quiz Competition during school.
- Awarded First Prize twice in the District Level Essay Writing Competition conducted by Sathya Sai Seva Organization at the degree level. Also secured Third Prize in the college-level Essay Writing Competition organized by the Kerala Excise Department.
- Won multiple prizes in cultural and sports events at both college and school levels.

REFERENCES

- 1.Prof. (Dr.) Sajimon Abraham, School of Computer Sciences, Mahatma Gandhi University, Kottayam. Mob: 9446224240
- 2.Prof. (Dr.) Bindu V. R, Honorary Director, School of Artificial Intelligence and Robotics, Mahatma Gandhi University, Kottayam. Mob: 9446459644
- 3.Prof. (Dr.) K. K. Jose, Director, School of Data Analytics and School of Mathematics and Statistics, Mahatma Gandhi University, Kottayam. Mob: 8304870247
- 4.Dr. K Abdul Rasak, Associate Professor, Department of Computer Application, MES College Marampally. Mob :9446824871