CURRICULUM VITAE

PERSONAL INFORMATION

Name:	Dr. Akram Pasha
Nationality:	India
Job Title:	Visiting Assistant Professor
College:	Engineering and Technology
Department:	Information Technology
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EDUCATIONAL BACKGROUND

1. Doctorate: Major, Title of the Thesis, University, Country, Year.

Designing a Framework to Handle Critical Issues of Big Data Analytics using Computational Intelligence Approaches, Doctor of Philosophy (Ph.D.) in Faculty of Computer and Information Sciences, Visvesvaraya Technological University, Belgaum, India. Duration: 14/01/2016 - 13/09/2022

2. Master: Major, Title of the Thesis, University, Country, Year.

Master of Engineering (M.E.) in Computer Science and Engineering, University Visvesvaraya College of Engineering (Bangalore University), Bangalore, India. Duration: 01/11/2003 - 01/12/2005

3. Bachelor Major, Title of the Thesis , University, Country, Year

Bachelor of Engineering (B.E.) in Computer Science and Engineering, The National Institute of Engineering (University of Mysore), Mysore, India. Duration: 01/08/1994 - 01/09/1998

PROFESSIONAL EXPERIENCE

From (year)	To (year)	Position	Employer	Country
2012	2024	Associate Professor, School of Computer Science and Engineering	REVA University, Bangalore	India
2009	2011	Lecturer, Department of Information Technology.	College of Applied Sciences-Ibri, Ministry of Higher Education	Sultanate of Oman
2007	2009	Lecturer, Department of Electronics & Computer Engineering	Caledonian College of Engineering, Muscat	Sultanate of Oman
2006	**2007**	Assistant Professor, Department of Computer Science & Engineering.	Visvesvaraya Technological University (Atria Institute of Technology), Bangalore	India
2005	**2006**	Lecturer, Department of Information Science & Engineering.	Visvesvaraya Technological University (Alpha College of Engineering), Bangalore	India
2000	**2005**	Lecturer (11/11/2000 – 16/08/2005) in the	Visvesvaraya Technological University (Atria Institute of Technology), Bangalore	India
1998	**2000**	Faculty and Programmer	Global Line Software Solutions, Bangalore	India

TEACHING EXPERIENCE AREA / COURSES)

Under the curriculum of Visvesvaraya Technological University and REVA University – India
- Data Structures using C
- Data Structures using C++
- Analysis & Design of Algorithms
- Advanced Algorithms
- Object-oriented Programming using C++
- Finite Automata & Formal Languages
- Internet Technologies using Java
- Computer Concepts & C Programming
- Principles of Programming Languages
- System Software
- Software Engineering   • Operating Systems
- Relational Database Management Systems
- Management Information Systems
- Artificial Intelligence and Machine Learning

- Management in Engineering
- Distributed Objects
- Web Application Development
- Big Data and Hadoop
- Big Data Analytics
- Data Analytics Tools
- Natural Language Processing

Under the curriculum of Caledonian College of Engineering (affiliated with Glasgow Caledonian University) and College of Applied Sciences (affiliated with University of Otago)- Sultanate of Oman

- Data Structures using Java
- Advanced Data Structures using C
- System Analysis and Design
- Web Development
- Ethics and Professional Practice
- Introduction to Engineering Computing
- Advanced Engineering Computing
- World Wide Web Authoring Systems
- Information Technology Fundamentals

RESEARCH AREA

Big Data Analytics, Computational Intelligence

PUBLICATIONS

1. JOURNALS:

2. CONFERENCES

3. BOOKS AND BOOK CHAPTERS

4. NOTES AND ARTICLES

5. OTHER PUBLICATIONS

PROFESSIONAL AND ACADEMIC ACTIVITIES

1. Professional Training (conductance and attendance)

• Resource Person. 24/12/2023 – 17/01/2024, Training and Capacity Building Programme on Python Programming, Adithya College of Engineering, Bangalore, India.

• Corporate Trainer. 06/11/2023 – 01/12/2023, 4-Week Training Programme on "C and C++ Programming", EDGE Group PJSC, Channel Street, P.O. Box: 43221, Abu Dhabi, UAE.

• Resource Person. 18/10/2022 – 27/10/2022, 10 Day Training Programme on "R Software- Application in Agriculture Research and Education", University of Agricultural Sciences, Bangalore, India.

• Resource Person. 28/01/2021 – 04/02/2021, Training and Capacity Building Programme, University of Agricultural Sciences, Bangalore, India.

• Resource Person. 05/05/2017 – 06/05/2017, 2 Day Workshop on Python for Data Science, REVA University, Bangalore, India.

• Resource Person. 10/07/2006 – 15/07/2006, Faculty Training Programme, Atria Institute of Technology, Bangalore, India.

2. Workshops and seminars (conductance and attendance)

• Organizing Co-Chair. 15/03/2024 – 16/03/2024, International Conference on Innovations in Cybersecurity and Data Science (ICICDS-2024) – Springer Sponsored, REVA University, Bangalore, India.

• Organizing Co-Chair. 05/01/2023 – 07/01/2024, International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2024) – IEEE Sponsored, REVA University, Bangalore, India.

• Organizing Co-Chair. 21/06/2023, International Conference on IoT based Control Networks and Intelligent Systems (ICICNIS 2023) - Springer Sponsored, REVA University, Bangalore, India.

• Organizing Committee Member. 17/05/2022 – 18/05/2022, International Conference on Advances in Computing and Information Technology (IACIT-2022), REVA University, Bangalore, India.

• Organizing Committee Member. 17/05/2021 – 18/05/2021, International Conference on Advances in Computing and Information Technology (IACIT-2021), REVA University, Bangalore, India.

• Organizing Committee Member. 11/06/2020 – 15/06/2020, 5 Day Virtual Faculty Development Programme on AWS Cloud Webinar Series, REVA University, Bangalore, India.

• Organizing Committee Member. 10/05/2019 -11/05/2019, International Conference on Advances in Computing and Information Technology (IACIT-2019), REVA University, Bangalore, India.

• Organizing Committee Member. 17/08/2017 – 19/08/2017, International Conference on Smart Technologies for Smart Nation (SmartTechCon), REVA University, Bangalore, India.

• Organizer. AY 2012-2013, Mini-Project Exhibition, REVA University, Bangalore, India.

• Organizer. AY 2012-2013, 2 Day Workshop on Information Retrieval and Cloud Computing, REVA University, Bangalore, India.

• Organizing Committee Member. 12/10/2008 – 13/10/2008, International Conference on Harnessing Technology, Caledonian College of Engineering, Muscat, Sultanate of Oman.

• Organizing Committee Member. 06/08/2007 – 10/08/2007, Workshop on Cluster Computing, Atria Institute of Technology, Bangalore, India.

• Organizing Committee Member. 23/08/2004 – 28/08/2004, Faculty Training Programme on Compiler Design, Bangalore Institute of Technology, Bangalore, India.

3. Master Theses Supervision
• More than 17 Masters Theses are supervised from 2007 till present

4. Doctorate Theses Supervision
• Supervising 2 Research Scholars at REVA University, Bangalore, India.

MEMBERSHIP OF SCIENTIFIC ASSOCIATIONS

Life Member- *Computer Society of India* No. 01165927
Member- *ACM* No. 6431652
Member- *IEEE* No. 94876355, R10 -Asia and Pacific, Bangalore Section

AWARDS

• Session Chair. 17/05/2022 – 18/05/2022, International Conference on Advances in Computing and Information Technology (IACIT-2022), REVA University, Bangalore, India.

• Best Paper Award. Paper entitled "Big Data enabled E-learning Recommender", 17/05/2021 – 18/05/2021, International Conference on Advances in Computing and Information Technology (IACIT-2021), REVA University, Bangalore, India.

• Session Chair. 17/05/2021 – 18/05/2021, International Conference on Advances in Computing and Information Technology (IACIT-2021), REVA University, Bangalore, India.

• Session Chair. 29/04/2020 – 30/04/2020, International Conference on Advances in Computing and Information Technology (IACIT-2020), REVA University, Bangalore, India.

• Judge. 28/02/2019 – 01/03/2019, Codestorm, Two Day University Level Hackathon in association with Google Developers Club, REVA University, Bangalore, India.

• Judge. 02/11/2018 – 03/11/2018, Hackfest 2018, Three Day National Level Hackathon in association with HackerEarth, REVA University, Bangalore, India.

• Judge. 27/04/2018 – 28/04/2018, REVA Expo 2018, Three Day University Level Project Exhibition, REVA University, Bangalore, India.

• Judge. 03/11/2017 – 04/11/2017, Hackfest 2017, 24 Hours National Level Hackathon, REVA University, Bangalore, India.

• Judge. 04/04/2014, Code-a-thon, REVAMP-2014, REVA University, Bangalore, India.

• Letter. 2010, Appreciated by the Student Community at College of Applied Science, Ibri, Sultanate of Oman.

• Best Dissertation Award. 2008, The Master Student's Dissertation entitled "Online Banking Acceptance in Oman" supervised by me won the Best Dissertation Award at Glasgow Caledonian University, Glasgow, Scotland. Web Link: http://www.cce.edu.om/newsevents/news12012010.htm

• Project Developer. Jul 2006 - Sep 2006, Developed in-house project entitled Student Information System (SIS), Atria Institute of Technology, Bangalore, India.

• University Topper. 2005, Master of Engineering, Bangalore University, Bangalore, India.