Dr.Abdul Razak M S

Curriculum Vitae

"Education is not the preparation for life, it's the life itself"

Research Interests

Areas: Data Stream Mining, Concept Drift, Machine Learning, Artificial Intelligence

Education

2023	**Completed Ph.D. in Computer Science and Engineering**, *Visvesvarya Technological University.* under the guidance of Dr.Nirmala C.R
2013	**Masters of Technology**, *Visvesvarya Technological University*, Specialized in Computer Science and Engineering. First Class with Distinction
2008	**Bachelor of Engineering**, *Visvesvarya Technological University*, Belagavi, Specialized in Computer Science and Engineering. First Class

Ph.D.

Title: *Design and Development of Techniques for handling Concept Drift in Data Stream classification*

Masters Thesis

Title: *A Real Time Digest based Dissortion Encryption and Restoring Decryption of Multimedia Data in Mobile Phones*

Bachelor Thesis

Title: *Student Information Management System Using IVRS*

Experience

Teaching

15 Years **Lecturer and Assistant Professor**, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Davangere.

Subjects Taught: Computer Concepts and C Programming,Data Structures, Programming with C++,Design and Analysis of Algorithms,Database Management Systems, Python, Core Java,Advanced Java and J2EE,Artificial Intelligence and Machine Learning, Data Mining and Data Warehousing,Object Oriented ,Computer Networks, Web-Programming, Computer Graphics With OpenGL, R Programming

Research

05 Year , DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Davangere.

Design and Development of Techniques for handling concept drift in non-stationary data environment using Machine Learning Techniques

Awards and Recognitions

2011   Scored Highest Marks in test conducted by IBM for the DB2 tool,at BIET Davangere

2018   NPTEL online certificate for Introduction to Machine Learning course by IIT Kharagpur under SWAYAM online courses

2022   NPTEL online certificate for Deep learning course by IIT Madras under SWAYAM online courses

Computer skills

Programming Language   C,C++,JAVA,Python,R

Database   , Oracle, Mysql,Excel,DB2

Professional Membership

MISTE   Indian Society for Technical Education Membership Number LM832

IEI: Instituion of Engineers Membership Number M-1681774

Roles and Responsibilities

Coordinator   NPTEL program in Computer Science and Engineering department

Coordinator   Department Academic Audit Report

Coordinator   Worked as Seminar Coordinator for final

Additional Proficiencies

1. Worked as Deputy Chief Superintendent for VTU examinations in Mysore region
2. Worked as Chairman for Flying Squad team for VTU examinations in Mysore region
3. Participated as Resource Person for a workshop on IBM DB2 at BIET Davangere
4. Participated as Resource Person for a workshop on OOP concepts at BIET Davangere

5. Participated in a workshop and Demonstrated the installation setup of Hadoop,Hive, Pig at NMIMS engineering college Mumbai
6. Participated as a Resource person for "Crack the Code to Conquer the Interview"
7. Presented a talk on "Introduction to Natural Language Processing" in Faculty Lecture Series Conclave V 1.0 at CSE department BIET

Publications

1. Abdul Razak ., Nirmala C. R ., A computing model for trend analysis in stock data stream classification Indonesian Journal of Electrical Engineering and Computer Science, Volume 19, Year 2020, Pages 1602-1609 , DOI:10.11591/ijeecs.v19.i3.pp1602-160
2. Abdul Razak M S, Dr. Nirmala C.R Published a Journal paper on A Framework for Detection of Sudden Concept Drift in Data Stream Classification *Frontiers in Artificial Intelligence* DOI: 10.3389/frai.2022.950659.
3. Abdul Razak M S, Dr. Nirmala C.R Published a Journal paper on Framework to find Representative Instances in Data Streams Using Random Sampling at Eduzone: Peer reviewed Journal.
4. Abdul Razak M S, Dr. Nirmala C.R , Joural paper got accepted A Survey on detecting healthcare concept drift in AI/ML models from finance perspective" for publication in Journal *Frontiers in Artificial Intelligence*
5. Communicated a journal on Improving Representative Instances in data stream classification using Pearson Correlation, in Journal of Hindawi Scientific Programming.
6. Abdul Razak M S, Abhilash, BhawnaPriya, Neha S ., House Price Prediction System for Bengaluru City International Journal for Science and Advance Research In Technology, Volume 7, Issue 8, Year 2021
7. Dr. Roopa G.M , Shryavani K, Abdul Razak M S .,Sentiment Analysis on Amazon Kindle Store Reviews International Journal of Current Engineering and Scientific Research, volume 8, Issue 6, year 2021
8. Dr. Roopa G M, Pratiksha, Abdul Razak M S, Dr. Nirmala C R Transfer Learning for Spam Text Classification International Journal for Research in Applied Science and Engineering Technology, Volume 9, Issue 8, Year 2021
9. Abdul Razak M S Meghana M, Poornima G B, Ramya R Shet, Rashika N Detection of Cyber Attack in Networks using Machine Learning Techniques , International Journal for Research in Applied Science and Engineering Technology,Volume 9, Issue 7, Year 2021

Conferences

1. Presented a paper in National Conference on Trade-off Analytics using IBM Bluemix and Watson services, published in International Journal of Engineering and Manufacturing Science. ISSN 2249-3115 Volume 8, Number 1 (2018)
2. An IEEE conference paper accepted at NITK Surathkal title: Online Feature Selection using Pearson Correlation Technique -Dec 2022.

Workshops attended

1. Attended BlueMix app deployment training program held at VTU Belgaum
2. Participation as a member for the First International Conference on "Applied Theorotical Computing and Communication Technology" held at Bapuji Institute of Engineering and Technology Davangere
3. Attended one week workshop on "Research Trends in Information Technology" Conducted at

NMIMS Mumbai

4. Attended 4 days workshop on "Business Intelligence" at MSRIT Bangalore(sponsored by Infosys Campus Connect Program).
5. Attended Workshop on "Software Defined Data Centers held at SJCIT Chikkaballapur(Sponsored by Infosys Campus Connect Program).
6. Participated at "Deep Dive Faculty Enablement program" held at BIET Davangere by Infosys Technologies Bangalore.
7. Attended "Mission10x" program conducted at BIET Davangere by Wipro Technologies Bangalore
8. Attended three days workshop on "Machine Learning" Conducted at RNSIT Bangalore in 2018
9. Certified "DB2 database tool" by IBM private limited Bangalore
10. Attended Five days workshop on "Pedagogy Training in Technical Education " Conducted at VTU HRDC , Muddenahalli 2018
11. Attended Two day workshop on "Data Science with Python" at JIT Davangere in 2018.
12. Attended a two day workshop on " ML and AI Using Covid-19 Data analysis" in May 2020.
13. Attended a Two day workshop on "Statistics and Algorithms for Data Analytics" in August 2020.
14. Attended a one day workshop on " Intellectual Property Rights" in September 2020.
15. Attended Five days workshop on " Applications of Machine Learning and Deep Learning in Multidisciplinary area" in November 2020
16. Attended a webinar on "Remote Lab Platform for Hardware Circuit Experiments" in November 2020.
17. Participated in "Art and Challenges of Writing papers for IEEE Transactions" a part of IEEE Bangalore Webinar - Learning Series
18. Participated in the National Webinar on "Patent-tips and tricks" from MVIT Bengaluru.
19. Successfully Completed requirements of the workshop on "SAFE tool for Online Exams" as an R and D Project at IIT Bombay in 2021
20. Successfully Completed requirements of the workshop on "Effective and Efficient Online Teaching" Workshop is supported by the project titled BodhiTree - IIT Bombay in 2021
21. Attended a webinar on the topic - Basic to Advanced Thesis Writing on 5th september 2021
22. Participated in the Pre- Conference Tutorial at the seventh international conference on "Emerging Research in Computing, Information, Communication and Applications", NMIT- Bengaluru -2021.
23. Attended a 2 weeks faculty development program on the topic "Intelligent Schemes for Cyber Security" from ATAL academy-2022.
24. Attended 2 days workshop titled "Interface of IPR in academics and Entrepreneurship" held on 2nd and 3rd march 2023 at BIET Davanagere.

Workshops Organized / Involved in Organization

1. 3 days Workshop on AI & ML for final year Students in BIET year 2023.
2. **Learnathon** 24 hrs non stop learning conducted by Salesforce and ICT academy 2018.
3. **Tekhack 2019** AI, ML and IoT, SmartBridge IBM.

Project Proposals

A student project got accepted for Karnataka State Council for Science and Technology - 45th Student induction program 2021-22 for the title "Detection of Concept Drift in Telecommunication Stream Data" with reference id "45S_BE_2804" under my guidance.

Teaching Goals

1. I would like to encourage active learning in my classroom.
2. To actively involve in accreditation process like NBA, NAAC and AICTE.
3. Love to take new challenging subject introduced in the university curriculum.
4. Passion to guide students to make them work in industry challenges.
5. Guiding students projects and imparting the project results in conferences.
6. Collaborate with Industry to cater myself to the changes and to bridge the gap between academia and industry.
7. Imparting the skillful knowledge to the students.

Research Goals

1. My primary goal is to deepen and extend my research areas, and promote industry-institute collaboration.
2. I will seek to get grants from various funding agencies and publish my work on indexed journals.
3. Guiding Ph.D. students.
4. Interested in Post Doctoral Degree from Industry/Foreign universities.
5. Importance to Intellectual Property Rights.
6. Plans to write Books

Languages

English	**Advanced**	Read and Write
Hindi	**Advanced**	Read and Write
Kannada	**Advanced**	Read and Write

Interests

- Reading
- Chess
- Jogging
- Cricket
- Volleyball
- Football

Personal Information

Email	*msabdulrazak@gmail.com*
Mobile	*9019351525*
E-mail	*msabdulrazak@gmail.com*
DOB	*26-05-1986*
Father	*Late. M Subhan Sab*
Mother	*Halima Bi*
Wife	*Umme Noor Us Saqa*
Brother	*Imran M S*
Sister	*Sabeeya Banu M S*
Address	*Door.No.377/1 Jubliee Well Road, Davangere 577001*

References

○ Dr.Nirmala C R,Professor and Head, Department of Computer Science and Engineering,BIET Davangere, Karnataka, India.
○ Dr.Mohammed Rafi,Professor, Computer Science and Engineering department, UBDTCE Davangere

Declaration

I hereby declare the above information is true up to the best of my knowledge