



Dr .BMOHAMEDFAIZE BASHA
ASSISTANT PROFESSOR

Contact

Address
Trichy, INDIA 620020

Phone
9842023671

E-mail
faizejmc@gmail.com

Skills

Student research guidance

Mentoring students Teaching

Excellence Student

Counseling

Personal Details

Date of Birth: 06-04-1975

Nationality: Indian

Marital Status: Married

Religion: Muslim

Software

Data structures, java, python

To utilize my scientific and management skills in the noblest profession of teaching to serve the students community and pursuing research for knowledge enrichment.

Work History

2005-01	Assistant Professor <i>Jamal Mohamed College, Trichy</i> <ul style="list-style-type: none">Teaching Theory & Practical classes for B.Sc., BCA, B.Sc.(I.T), M.Sc.(CS), M.Sc.(IT), PGDCA and MCA CoursesProviding Project Guidance to final year B.Sc., BCA, M.Sc., M.Sc.(IT), MCA and MBA (System) StudentsRegular Assessment of students' performance through conducting Term Tests, Evaluating Assignments and Seminar Presentation Tutor for UG /PG class to guide and counsel the students Maintaining all the computers with different levels of networks including the Internet.
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2005-07 - Current	Assistant Professor of Computer Science <i>JAMAL MOHAMED COLLEGE (AUTONOMOUS), TRICHIRAPPALLI, TAMILNADU,INDIA</i> <ul style="list-style-type: none">Introduced new teaching methodologies, such as flipped classrooms and project-based learning, enhancing student comprehension of complex topics.Enhanced student understanding of computer science concepts by incorporating real-world examples and case studies into lectures. Mentoredundergraduate and graduate students, providing guidance on research projects and career development opportunities.Continuously updated course content to reflect current trends and advancements in computer science, ensuring relevance for students entering the workforce. <ul style="list-style-type: none">
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Education

2016-04	Ph.D. <i>BDU-Trichy-23 - INDIA</i> Subjects: Image Processing
2006-04	M.Phil. class: I, 70% <i>Bharathidasan University, Trichy</i> Subjects: Computer Science
2003-04	M.C.A. class: I 72% <i>Bharathidasan University, Trichy</i> Subjects: Computer Applications

Languages

English
Tamil
Urdu

Certification

Courses Taught

Employment profile

1996-04

B.Sc.

Jamal Mohamed College, Trichy

Subjects: Chemistry

1992-04

H.Sc.

Board of Higher Secondary Examination, Tamil Nadu

Subjects: Maths, Physics, Chemistry, Computer Science

1990-04

S.S.L.C.

Board of Secondary Education, Tamil Nadu

Subjects: Tamil, English, Maths, Science, History & Geography

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NPTEL-AICTE-SEP-2019, BODY LANGUAGE: KEY TO PROFESSIONAL SUCCESS, 54%

JMC- SEP-2016, IMAGE RESTORATION TECHNIQUES WITH MATLAB, A

- B.Sc., B.C.A
- M.C.A., M.Sc.(CS).
- Computer Networks Software
- Engineering
- Multimedia and its Applications
- Compiler design
- Digital Computer Fundamentals
- Computer Organization ArchitectureData
- structure and algorithms Mobile
- computing
- Object Oriented Programming
- MS-OFFICE Packages

Assistant Professor, Computer Science/Computer Applications, Jamal Mohamed College, 19 Years, 2005 - Present

Details of Academic Work

- Curriculum Development Cell: Member, BCA & MCA-2022
- IQAC: Member for BCA & MCA-2021, NSS PO (2017-2022), Placement Officer-2024

Projects guided

An average of 8 MCA/M.Sc./Student Projects per year

Experience in Extension Activities

- Handling Theory & Practical classes for B.Sc., BCA, B.Sc.(I.T), M.Sc.(CS), M.Sc.(IT), PGDCA and MCA Courses
- Providing Project Guidance to final year B.Sc., BCA, M.Sc., M.Sc.(IT), MCA and MBA (System) Students
- Regular Assessment of students performance through conducting Term Tests, Evaluating Assignments and Seminar Presentation Tutor for UG /
- PG class to guide and counsel the students Maintaining all the computers with different level of networks including the Internet

Specialization Subjects

- Computer Networks
- Database management systemCompiler
- design
- Mobile computing
- Data structure and algorithms
- Data Mining
- Image Processing

Research Supervision

BCA-11, MCA-30, M.Phil. 40.

Research Supervision Experience

19 Years- PG & UG
15 Years, 9 Years- M.Phil.

Participation in workshops

- DEC-2019, FIREFLY BASED MKFCM SEGMENTATION AND HYBRID EXTRACTION FOR LUNG CANCER DETECTION, International, Presented Paper, JMC, JMC
- FEB-2018, PREDICTING LUNG CANCER RISK SURVIVABILITY FOR NON-SMOKERS USING IMAGE MINING TECHNIQUES, National, Presented, JMC, JMC
- SEP-2016, A SURVEY ON ANALYSIS OF NON-SMOKERS AFFECT WITHLCDD BY RADON GAS EXPOSURE USING IMAGE MINNG, National, Presented, JMC, JMC
- FEB-2015, SIGNAL PROCESSING THROUGH NEWN LIFI TEC HNOLOGY COMMUNICATION, National, Presented, AIMAN COLLEGE, AIMAN COLLEGE
- MARCH-2023, LUNG CANCER DETECTION ON SVM CLASSIFIER AMONG NON-SMOKERS USING CT-IMAGES, International, Presented, SUDHARSAN COLLEGE OF ARTS AND SCIENCE, PUDUKKOTTAI

Invited Talks Delivered
/Resource Person

- JANUARY-2020, VOL-SPL-2020, BISHOP HEBER COLLEGE
- MARCH-2023, 16THE ANNUAL DAY CELEBRATION, ORACLE MATRICULATION SCHOOL, PUTHANATHAM
- MARCH-2023, AD-AZP-COMEX 2K23, JMC
- MAY-2022, AUEPEIAAW WCWNR COMEX2K23, JMC
- SEP-2022, VALUS OF LIFE, HOLY CROSS COLLEGE
- NOV-2022, POWER OF POSITIVE THINKING, JMC
- JANUARY-2023, DESIGN THNINIKING, CRITICAL THINKING, INNOVATION DESIGN, AIMAN COLLEGE ARTS AND SCIENCE

Qualifications

MCA. M.Phil., Ph.D.,

Teaching Experience

20 Years

Research Experience

10 Years

Official Address

Dr. B.MOHAMED FAIZE BASHA Assistant Professor, Department of
Computer Science, Jamal Mohamed College, Trichy-20

Residential Address

B.MOHAMED FAIZE BASHA, 26, Indira Gandhi Street, Subramaniyapuram,
Trichy-20

Personal Information

- Father's Name: R.A.BASHA
- Date of Birth: 06/04/1975
- Gender: Male
- Nationality: Indian Marital
- Status: MarriedReligion:
- Muslim-Labbai

Publications

- LUNG CANCER STAGES FACT-A SURVEY, IJCRT, VOL.6, 2018
- FIREFLY BASED MKFCM SEGMENTATION AND HYBRID FEATURE
EXTRACTION FOR LUNG CANCER DETECTION, IFERP, VOL.4, 2019
- LUNG CANCER DETECTION AND PREDICTION METHODS FOR
NON-SMOKERS, JETIR, VOL.5, 2018
- LUNG CANCER PRETICTI RISK SURVIVABILITY FOR RADON GAS
AMONG NON-SMOKERS USING IMAGE MINING TECHNIQUES,
IJSRCSEIT, VOL.2, 2017
- NON-SMOKERS LUNG CANCER IMAGES DETECTION USING DEEP
LEARNING APPROACH, IJCSNS, VOL.3, 2022
- LUNG CANCER IMAGE APPROACHES INDIFFERENT STAGES OF TUMOU
DETECTION IN SEGMENTATION ANDCLASSIFICATION OF NON-
SMOKERS BY CNN, IJRCCE, VOL.10, 2022
- CANCER DETECTION METHOD USING LUNG NODULE IMAGES OF ROI
PERFORMANCE PREDICITON EVALUATION, JASC, VOL.6, 2019

Additional Information

Student Motivational Person
Soft Skill Trainer

Image processing & Artificial Intelligence
Data structures, Network, Operating System,DBMS
Compiler Design...,

- Television programme in Vijay TV- Neeya Nana
- Short Film Actor & Advertisements
- Acted as a motivator in Various Institution
- Interested in Music, Driving...
- Singer In Orchestras
- Playing Cricket & Shuttle
- Motivational Talk
