

# Qaim Mehdi, PhD

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## CAREER SUMMARY

- I am a motivated professional with collaboration proficiency and extensive 16 years' teaching experience.
- I completed my Ph.D. (Computer Applications) in 2011 from Integral University, now I have 9 years' post Ph.D. experience.
- I earned many certifications for teaching and enhance knowledge from MIT, HKUST, MATLAB, etc.
- I possess expertise in research, an aptitude for optimizing performance, motivating colleagues and my latest article has been published in March 2020.
- My critical thinking and leadership strengths have enabled my professional growth and tackle several administrative tasks.

## Highlights

- Certified from **IBM, Dale Carnegie, Blackboard, MATLAB, Springer**, etc.
- Certified **Python Programmer** from **MIT** and **Java Programmer** from **HKUST** etc.
- Project Certification from **Jet-I** from **IISc Bangalore** and **ZISE University**.
- Research publications from **IEEE, ACM**, and various other organizations.
- Published two books:
  - 'ROBOTIC VISION: An Approach for Face Localization & Recognition', LAMBERT Academic Publications, **GERMANY** (2012).  
**ISBN: 978-3-843-38702-6** (Paperback)
  - 'Brain under the Shadow of Machine', Notion Press, **INDIA** (2014).  
**ISBN: 978-9-384-38179-0** (Paperback)
  - 'Brain under the Shadow of Machine', Lulu Press, **USA** (2014)  
**ISBN: 978-1-312-50726-5** (eBook)

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## PROFESSIONAL EXPERIENCE

### Qassim University, Saudi Arabia

*Assistant Professor*

**September 2012-August 2020**

- *I served eight years over here and during this time I directed Level-1 and head of the Examination Committee.*
- *I taught here **Java Programming, Software Engineering, and Cyber Security**.*
- *I also designed **Java examination** with skilled and written exam.*

### SRMCEM, India

*Full Professor*

**January 2011-August 2012**

- *As a **Professor**, I used to teach here **IT in Forensic Science, Software Engineering, and Digital Image Processing**.*
- *I made many question papers, assignments, and conducted the various project for final year students.*
- *During the teaching I also coached various research projects of final year students.*

**CEST, India**  
**Assistant Professor**

**October 2008-January 2011**

- *I worked as an **Assistant Professor** and taught **Mobile Communications, Digital Image Processing**.*

**SRMCEM, India**  
**Senior Lecturer**

**July 2004-October 2008**

- *I worked here as a **Senior Lecturer** and teach Graduate and Post Graduate classes.*
- ***Management Information Systems, Mobile Communications, Object-Oriented Systems, and Network Security.***

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## **EDUCATION**

- **Ph.D., Computer Applications** (2006-2011)  
Integral University, India  
*'ROBOTIC VISION: An Approach for Face Localization & Recognition'*
- **M.Sc., Computer Science** (2002-2004)  
Maharishi Dayanand University, India  
*Paint Shop Manager: Paint Manufacturing Software System*
- **B.Sc., Computer Science** (1995-1998)  
Lucknow University, India

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## **CERTIFICATIONS**

- **Introduction to Computer Science and Programming using Python** from MIT, USA (2017)
- **Introduction to Java Programming** from The Hong Kong University of Science and Technology, Hong Kong (2017)
- Advance Learning Certificate of Microsoft Digital Literacy from Alison, IRELAND (2014)
- Springer Certificate for English Academy in Research Publications, GERMANY (2014)
- Springer Certificate for Open Access Academy in Research Publications, GERMANY (2014)
- Springer Certificate for Book Author Academy in Research Publications, GERMANY (2014)

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## **PUBLICATIONS**

1. **Dr. Q. M. Rizvi**, 'Analysis of Human Brain by Magnetic Resonance Imaging using Content-Based Image Retrieval', *International Journal of Health Sciences*, vol.14, issue 2, 2020, **Saudi Arabia**.
2. **M. A. Hassan, Dr. Q. M. Rizvi**, 'Computer vs Human Brain: An Analytical Approach and Overview', *International Research Journal of Engineering and Technologies*, vol.6, issue 10, 2019, **INDIA**.
3. **A. A. Karawia, Q. M. Rizvi**, 'On Solving a General Bordered Tridiagonal Linear System', *International Journal of Mathematical Sciences*, vol.33, issue 2, 2013, **USA**.
4. **Q. M. Rizvi, A. A. Karawia, Sumit Kumar**, 'Female Facial Beauty Analysis for Assessment of Facial Attractiveness', *IEEE Conference on Information Management in the Knowledge Economy*, 2013, **INDIA**.
5. **Q. M. Rizvi, Aftab Haider, and Hasan Ahmad**, 'Facial Analysis for the Scope of the Recognition using Half Face', *IEEE SCES Conference in MNNIT*, 2012, **INDIA**.

6. **Q. M. Rizvi**, Qamar Abbas, and Hasan Ahmad, 'A Hybrid Approach for 3D Face Localization', *Advances in Computing & Artificial Intelligence, ACM Conference in Chitkara University, 2011, INDIA.*
7. B. Gopal, R. Beg, **Q. M. Rizvi**, 'A Review on Face Detection Methods', *Journal of Management Development and Information Technology*, vol.11, issue 2, 2011, **INDIA.**
8. B. Gopal, R. Beg and **Q. M. Rizvi**, 'An Approach for 3D Face Localization with the help of GPVB', *Journal of Management Development and Information Technology*, vol.10, issue 2, 2010, **INDIA.**
9. **Q. M. Rizvi** and R. Asthana, 'Facial Analysis between age Groups using Distance Matrices', *TRYST Technical Conference on Emerging Areas in Engineering in IIT Delhi, 2010, INDIA.*
10. B. Gopal, **Q. M. Rizvi**, Qamar Abbas, 'A Hybrid Approach for Facial Component Localization', *International Conference on Technology Management in MAHE Dubai University, UAE, 2009.*
11. B. Gopal, **Q. M. Rizvi**, and R. Asthana, 'Facial Component Analysis using Pixel Value Band', *National Conference on High-Performance Computing & Applications in IIT BHU, 2009, INDIA.*

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## REFERENCES

### 1. Dr. Zafar Rasheed

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### 3. Dr. Mohammad Hussain

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### 4. Anupam Kapoor

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