

# Curriculum Vitae

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## MOHAMMED AREF ABDUL RASHEED

Dept. of Marketing, Management and Information Systems,  
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Over ten (10) years of experience in teaching, research and development. Participated in several national and international conferences, actively engaged with the research work, presented several research papers, developed several information systems in various application areas like database management and signal processing, and adequate knowledge of computer software, hardware. Currently working at Dhofar University, Salalah, is one of the leading Institutions in region to train the students in business administration, Information systems, engineering technologies, education and also in various areas of concentrations.

### Professional Summary

- Pursuing Ph.D.; The research is based on artificial intelligence fault finding technique using computer (Thesis submitted)
- Working as lecturer in Dhofar University, Salalah, Sultanate of Oman since Sept 2007
- Worked one year as a lecturer at Salalah College of Technology, Sultanate of Oman
- Worked over six years as a lecturer in Maulana Azad College of Arts, Science and Com, Aurangabad, (M. S.) – India
- Delivered the lectures in various Colleges & institutions as subject expert, India
- Developed computerised information system for automobile service centre
- Developed the computerised information system for academic institutions

### Research Work

#### Papers Published in Journals:

- **Mohammed Aref**, S.C. Mehrotra, "Vibration Based Fault Diagnosis of Automobile Machine" Vikas journal, New Delhi, India Vol 4/1, Nov 2008.

- Biju. Sayed, Nafaâ Jabeur, **Mohammed Aref**, “An Archetype to Sustain Knowledge Management Systems through Intranet” International Journal of Social Sciences, Vol 4-4-31, Pg 228-232, Aug 2009, ISSN 2070-3872.
- S. A. Siddiqui, **Mohammed Aref**, “Queuing System with new service time distribution” Vikas journal, New Delhi, India, Vol 5/1, Dec 2008.

#### Articles Published in Conference Proceedings

- S. A. Jamil, **Mohammed Aref**, “Digital Oman – Paradigm shift for Businesses in Oman”, 2nd International conference on leadership & its role in preparing the organization for unprecedented change, IPM, Ghaziabad, India 2009, pg 215-225, ISBN 978-93-80043-24-1.
- Biju. Sayed, Nafaâ. Jabeur, **Mohammed Aref**, “An Archetype to Sustain Knowledge Management Systems through Intranet”, The International Conference on Data, Information and Knowledge Management (DIKM’ 2008), Singapore, Singapore, August 29-31, 2008.
- **Mohammed Aref**, S.A. Siddiqui, “Acoustic Signal Analyses of Rotating Machine” 6<sup>th</sup> UAE MATHDAY, The Petroleum Institute, Abu Dhabi, UAE, April 29-31, 2008, ISBN 978-9948-03-668-5.
- Mohammed Mazhar, **Mohammed Aref**, “Entrepreneurship & Decision Support System”, National Conference on Innovative Trends in Entrepreneurship”, Sir Sayyed College of Commerce & Science, India, Feb 2008
- **Mohammed Aref**, “Fast Fourier Transformation using Microsoft application” ,Learning Technologies and Mathematics Middle East Conference, Sultan Qaboos University, Muscat , April 2007.
- Attended one week short term course “Speech & Image Processing” conducted by Department of Instrumental Technology under Technical Education Quality Improvement Program (TEQIP) of World Bank, Basaveshwar Engineering College, India, 23<sup>rd</sup> – 28<sup>th</sup> July 2007.
- Participated in National Workshop on “Emerging Research Trends in Advanced Computing (ERTAC)” at North Maharashtra University, India, 14<sup>th</sup> – 15<sup>th</sup> July 2007
- Attended National level conference on “Quality Enhancement Measurement (QEM)”, Sponsored by National Assessment and Accreditation Council (NAAC) organised by Maulana Azad College, 29<sup>th</sup> – 30<sup>th</sup> June 2005
- Participated in the conference on Physics Practical as per University Grant commission (UGC), by Maulana Azad College, 16<sup>th</sup> Sept 2005
- Attended Seminar on VB Dot Net by Microsoft Corporation, IIT Pawai, Mumbai-INDIA

## Education

Year	Qualification and University	Grade
2000	Masters of Computer Science (M.Sc) Dr. Babasaheb Ambedkar Marathwada University,	First Div
1996	Bachelor of Science (Electronics) Dr. Babasaheb Ambedkar Marathwada University,	Second Div
1997	Advance Course in Computer Programming & Information Management (Module I & II) Center for Electronics & Design Technology [CEDT-I]	Excellent

## Work Experience – Academic

### # 1 RESEARCH WORK IS IN PROGRESS (Thesis submitted)

Ph. D. from the faculty of Science in the field of Computer Science at Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, (M.S.) - India.

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## Subjects Taught

Database Management system	Management Information system
Systems Analysis and Design	Business Programming
Web development	Information system and Multimedia
Decision Support System	Data Communication & Network
Artificial Intelligence	Programming Language Concepts
Software Engineering	Programming Languages
Computer Graphics	Data Structures
Computer organization	Computer System Architecture
Operating system	Compiler design
Object Oriented Programming	Computing for chemistry
Computer applications	Oracle PL/ SQL*

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### # 2 DHOFAR UNIVERSITY, SALALAH, SULTANATE OF OMAN

Dhofar University is a institution of higher education established through Ministerial Decree with technical support from the American University. The University is dedicated to excellence in higher education benchmarked against international standards, coupled with relevance to local needs, present and emerging.

**Major Responsibilities**

- Delivering the lectures in management information systems area of concentration to CCBA students
- Advising and supervising students' academic progress
- Developed the "Practicum Training Manual" for CCBA to enhance the training system of our students
- Successfully implemented the college time table information system

**Participation in various committees:**

- Participation of Student Training Enhancement Committee
- Participated in the self-study activities for getting the accreditation
- Member of Computer Lab Committee
- Member for College Faculty Manual
- Member of Library Committee

**Participation in activities outside the university**

- Visited various government and private organizations to exchange innovative ideas about technologies.
- Took part in beach cleaning activity conducted by the college of commerce and Business administration.

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**# 3 SALALAH COLLEGE OF TECHNOLOGY, SALALAH, SULTANATE OF OMAN.**

The college is run by Ministry of Man Power, having the Department of Information Technology, Department of Business Studies, Department of Engineering consists certificate, diploma and higher diploma in various majors.

**Major Responsibilities**

To teach and advise the students

As the Database Management specialisation, given the services for implementing the new oracle based software system for college academic registration processing system.

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**# 4 MAULANA AZAD COLLEGE OF ARTS, SCIENCE & COMMERCE (MACA) , Aurangabad-INDIA.**

An 'A' Grade accredited by National Assessment & Accreditation Council, India [NAAC], run by Maulana Azad Educational Trust conducting Post Graduate Degree Courses such as Master of Science in Computers (M.Sc-Computers), Bachelor of Science in Computers (B.Sc-Computers), Bachelor of Biotechnology, Computers Post Graduate Diploma in Computer Application(PGDCA), Master in Bioinformatics.

**Duration:** August 2000 till Mid Sept 2006

**Delivered Lectures to:** M.Sc, B.Sc

**# 5 SARASWATI BHAWAN EDUCATIONAL SOCIETY'S COLLEGE OF ARTS & COMMERCE (SBES), Aurangabad- INDIA.**

Run by Saraswati Bhawan Educational Society conducting various courses such as Post Graduate Degree Courses under the faculty of Management Science such as Master in computer Management (MCM), Post Graduate Diploma in Computer Application (PGDCA).

**Designation:** Guest Lecturer

**Delivered Lectures to:** MCM

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**# 6 VIVEKANAND COLLEGE, Aurangabad- INDIA.**

Run by Vivekanand Educational Society conducting several Graduate & Post Graduate Degree Courses such as Master in Information Technology (M. Sc. I.T.), Master in Computer Management (MCM) & Master in Computer Application (MCA).

**Designation:** Guest Lecturer

**Delivered Lectures to:** M.Sc.(I.T.), MCM

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**# 7 GOVT. INSTITUTE OF INFORMATION TECHNOLOGY (GIIT) , Aurangabad- INDIA.**

Run by Govt of Maharashtra conducting Several Post Graduate Degree Courses such as Master in Information Technology (M. Sc. I.T.), Master in Computer Science, Master in Microbiology, Master in Bioinformatics, Master in Biotechnology.

**Designation:** Guest Lecturer

**Delivered Lectures to:** M. Sc. (C.S & I.T.)

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**# 8 TOM PATRICK INSTITUTE OF COMPUTER & INFORMATION TECHNOLOGY (TPICIT) , Aurangabad-INDIA.**

One of the leading institutes in the field of information Technology in Aurangabad, affiliated to All India Council of Technical Education (AICTE) & run by Maulana Azad Educational Trust conducting Post Graduate Degree Courses such as Master of Computer Application (MCA) & Master in Computer Management (MCM).

**Designation:** Guest lecturer

**Delivered Lectures to:** MCA, MCM

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**# 9 MILLENNIUM INSTITUTE OF MANAGEMENT (MIM), Aurangabad- INDIA.**

One of the leading institutes in the field of Management courses in Aurangabad, affiliated to All India Council of Technical Education (AICTE) & run by Maulana Azad Educational Trust conducting Post Graduate Degree Courses such as Master of Business Administration (M.B.A.) & Master of Personal Management (MPM).

**Designation:** Lecturer

**Delivered Lectures to:** MBA, MPM

## Computer Skills

Operating System	MS-Dos, UNIX, MS-Windows 95/98/2000/Xp/Vista
Languages	Dream Viewer, C, C++, Visual Studio 6.0 / 2008, MatLab 6.5 /7,
Database	Ms-Access, PL SQL, Oracle 8.0/ 9i, FoxPro
Applications	MS-Office 2000/2003/Xp/2007, Adobe Photoshop, etc
Others	Troubleshoot & installations of H/w & S/w, SMPS, Printers etc

## Work Experience – Development

**Company:** Popular Auto Electric Works, Aurangabad –INDIA  
(Authorised Dealership of DENSO Japanese company)

**Role:** System Analyst / Programmer  
**Platform:** Visual Basic 6.0 and MS-Access  
**Project:** Stock management system of DENSO Products  
**Duration:** 8 months  
**Team:** 3 persons

**Company:** Iqra Primary High School, Aurangabad -INDIA.

**Role:** System Analyst / Programmer  
**Platform:** Visual Basic 6.0  
**Project:**  

1. Admission processing system
2. Result processing System ( Class VIII, IX & X )
3. Library Management System

**Thank You**