

Curriculum Vitae

Name : **Dr. Israr Ahmad**
Father's Name : (Late) Haji Abdul Razaq
Date of Birth : January 5, 1967
Designation : Computer Programmer
Official Address : Dept. of Computer Science, Jamia Millia Islamia,
New Delhi-110025, India
Permanent Address : 841, Chandni Mahal, Darya Ganj,
New Delhi-110002, India
Contact Number : +91-9818573278 (Mobile)
E-mail Address : israr_ahmad@rediffmail.com, iahmad3@jmi.ac.in

Academic Qualifications

- High School with First Division (63% marks) from UP Board in 1982
- Intermediate with Second Division (59.2% marks) from UP Board in 1984
- B.Sc.(Hons) Mathematics with First Division (62.4% marks) from JMI in 1987
- Master of Computer Science and Applications (MCA) with First Division (64.9% marks) from AMU in 1990
- Ph.D. awarded from Dept. of Mathematics, JMI in 2004

Title of Ph.D.: “Computer Based Analysis and Study of the Transportation System and its Related Problems”

In my research work, I collected data from different places in Delhi through a questionnaire and analyzed it that gave a fruitful result to minimize vehicular congestion and pollution. In another two chapters, I have done programming to optimize Parking Space and for Auto/ Taxi Fare Information System.

Employment Profile

<i>S.No.</i>	<i>Particulars of the post</i>	<i>From</i>	<i>To</i>	<i>Organization</i>
(i)	Computer Programmer	01.08.1991	29.10.2006	Jamia Millia Islamia
(ii)	Assistant Professor (Computer Sc.)	30.10.2006	16.07.2009	Hadhramout University of Science & Technology, Mukalla, Yemen
(iii)	Computer Programmer	20.07.2009	Till date	Jamia Millia Islamia

Working Experience: 23 years

Teaching/Research Experience: 9+ years (Post Ph.D.)

Number of Research Papers Published: 12

Teaching Assignment in Yemen:

I worked as an *Assistant Professor of Computer Science* in Faculty of Science, Hadhramout University of Science and Technology, Mukalla, Yemen for *three academic years* from October 30, 2006 to July 16, 2009. In addition to the above teaching, I also guided three projects to the students of B.Sc.(Computer Sc.) Final year.

Teaching in Jamia Millia Islamia: I have taught different computer papers at undergraduate and post-graduate level.

Administrative and Technical Responsibilities

- 1) I was actively involved in the projects of Jamia Millia Islamia ó Management Information System (JMI-MIS) and Campus-wide Networking of Jamia Millia Islamia (JMI) for two years.
- 2) I was the member of Sub-purchase Committee of Department of Mathematics, JMI.
- 3) I worked for one year in Examination Branch to make results of various courses.
- 4) I was appointed as Tabulator for making the results for various courses
- 5) I helped in the admission process of the Department of Mathematics, JMI.
- 6) I am engaged in research work also.
- 7) I was appointed as *Observer for AIEEE (2010, 2011, 2012) and CTET (2011, 2012)* conducted by CBSE, Delhi.

Research papers published

1. Ahmad, I. and Dewan, K.K.; *“Computerised Parking: A Technique for Optimization of Parking Space”*, Indian Journal of Transport Management, **India**, Vol. 29(1), pp. 81-91, **2005**.
2. Ahmad, I. and Dewan, K.K., *“Auto/Taxi Fare Information System for Delhi”*, Proceedings of First National Conference on Mathematical Techniques: Emerging Paradigms for the Electronics and IT Industries (MATEIT-2006), DDU College (University of Delhi), **Delhi**, March 22-25, **2006**.
3. Ahmad, I. and Dewan, K.K., *“Carpooling: A Step to Reduce Congestion (A Case Study of Delhi)”*, Proceedings of the International MultiConference of Engineers and Computer Scientists 2006 (IMECS06), **Hong Kong, China**, (ISBN: 988-98671-3-3), pp. 408-413, **2006**.

(This paper is also published in Engineering Letters, **Hong Kong, China**, Vol. 14(1), **2007** (http://www.engineeringletters.com/issues_v14/issue_1/EL_14_1_12.pdf).
4. Ahmad, I. and Dewan, K.K., *“Electric Vehicle: A Futuristic Approach To Reduce Pollution (A Case Study Of Delhi)”*, World Review of Intermodal Transportation Research (WRITR), USA, Vol. 1, No. 3, pp.300-312, **2007**.
5. Ahmad, I. and Al-Aney, K.I.M, *“Loading And Sequencing Jobs With A Fastest Machine Among Others”*, Advances in Production Engineering and Management (APEM), **Slovenia (ISSN: 1854-6250)**, Vol. 4, No. 3, pp.127-138, **2009**.

6. Ahmad, I. and Al-Aney, K.I.M, “*Job-Shop Sequencing Real Life Problem With Setup Time*”, Engineering and Technology Journal, Iraq, Vol. 27, No. 1, pp. 1287-1300, 2009.
7. Ahmad, I. and Al-Aney, K.I.M, “*Job-Shop Sequencing Problem Effecting On Waiting Cost*”, Journal of Guru Nanak Institute of Management, Delhi, India, Vol. 1. pp. 100-110, 2009.
8. Ahmad, I. and Ali, A., “*Information Retrieval Issues on the World Wide Web*”, Int. J. Comp. Tech. Appl., India, Vol. 2, No. 6, pp. 1951-1955, 2011.
9. Ahmad, I. and Ali, A., “*Concept-based Information Retrieval Approaches on the Web: A Brief Survey*”, International Journal of Computer Information Systems, U.K., Vol. 3, No. 6, pp. 14-18, 2011.
10. Ahmad, I. and Ali, A., “*A Novel Approach for Information Retrieval on the Web*”, International Journal Of Advanced And Innovative Research (IJAIR) , India, ISSN: 2278-7844, Vol. 1, No. 6, pp. 20-26, 2012.
11. Ahmad, I. and Athar, M., “*Maximize the Code Coverage for Test Suit by Generic Algorithm*”, International Journal of Computer Science and Information Technology (IJCSIT), ISSN:0975-9646, Vol. 5 (1) , pp. 431-435, 2014.
12. Ahmad, I., Khan, R. and Faisal, M., “*An Industrial Investigation of Human Factors Effect on Software Productivity: Analyzed by SEM Model*”, International Journal of Computer Science and Mobile Computing (IJCSMC), ISSN:2320-088X, Vol. 3 (4) , pp. 16-24, 2014.

Research papers Reviewed

- *Reviewed a Research Paper entitled “35M MAX: The First Bus Rapid Transit System in Salt Lake County” for the journal 'World Review of Intermodal Transportation Research (WRITR), USA, 2009.*
- *Reviewed a Research Paper entitled “Discovery of Scaled Association Rules from multidimensional quantitative Datasets” for the Journal of Advances in Information Technology, New Zealand, 2012.*

Conference/Workshops/Orientation Programme Attended

1. Attended an -Orientation Programme for Academic Counsellors of Dip. In Computers Office Managementø organized by Regional Centre Delhi, Indira Gandhi National Open University (IGNOU) during Jan. 18-19, 1992.
2. Participated in -National Convention on Vocationalisation of Computer Educationø organized by Department of Computer Science, Aligarh Muslim University, Aligarh during September 28-29, 1996.
3. Participated in -Workshop on Latex and Free Mathematical Softwareø jointly organized by Bhaskaracharya Pratishthan, Pune and Department of Mathematics, University of Pune during June 9-14, 2003.
4. Participated in a -National Workshop and Seminar on Optimization & Risk Modellingø

organized by Indian Institute of Technology (IIT) Mumbai during 18-22, December **2003**.

5. Participated in "National Workshop on Soft Computing, Machine Learning and Bio-Informatics Applications" organized by Department of Computer Science, Jamia Millia Islamia, New Delhi during November 17-19, **2004**.
6. Participated in "7th International Conference on Information Technology (CIT2004)" organized by Institute for Development and Research in Banking Technology (IDRBT), Hyderabad during December 20-23, **2004**.
7. Participated in Quality Improvement Programme (QIP) on "Mathematical Modelling of Real Life Problems" organized by IIT Roorkee during July 4-15, **2005**.
8. Participated in "4th 4-week Orientation Programme for Academic Administrators at Academic Staff College (ASC), Jamia Millia Islamia, New Delhi during January 18, 2006 to February 18, **2006**.
9. Presented a paper entitled "Auto/Taxi Fare Information System for Delhi" in the First National Conference on Mathematical Techniques: Emerging Paradigms for the Electronics and IT Industries (MATEIT-2006), DDU College (University of Delhi), **Delhi** March 22-25, **2006**.
10. Presented a paper entitled "Carpooling: A Step to Reduce Congestion (A Case Study of Delhi)" in the International MultiConference of Engineers and Computer Scientists 2006 (IMECS06), **Hong Kong, China**, (ISBN: 988-98671-3-3) June 20-22, **2006**.
11. Participated in "Sustainable Development and Management of Information Technology in Universities and Colleges (SUDMIT-2009)", organized by FTK-Centre for Information Technology, Jamia Millia Islamia, **New Delhi** during February 26-27, **2009**.
12. Participated in the "Workshop on ERP Mission" organized by FTK-Centre for Information Technology, Jamia Millia Islamia, **New Delhi** during September 17-18, **2011**.
13. Attended National Conference on "Emerging Trends in Open Source Applications and Cloud Computing (OSACC – 2012)" organized by FTK-Centre for Information Technology, Jamia Millia Islamia, **New Delhi** on March 15, **2012**.
14. Attended "The 5th IFIP World IT Forum (WITFOR 2012)", organized by International Federation for Information Processing (IFIP) during April 16-18, **2012**.
15. Attended "Author Workshop", conducted by Springer in collaboration with the Delhi University, Delhi on August 23, **2012**.
16. Attended workshop on "Mathematics and its Applications" organized by Department of Mathematics, JMI on October 18, **2012**.
17. Attended "Government's 1st ICT for Development Conference 2013" held at India Habitat Centre, New Delhi during January 14-15, **2013**.
18. Attended "5-days Academic and Administrators Workshop" held at Jawaharlal Nehru University, New Delhi during January 28, 2013 to February 1, **2013**.
19. Attended the Complementary Seminar on "MATLAB & Simulink for Engineering Education" at New Delhi on September 24, **2013**.
20. Attended Second NKN Annual Workshop "Enhancing Research Collaboration through NKN" at IISc., Bangalore during October 17-19, **2013**.

References:

1. Dr. Muhammad Abulaish
Head, Dept. of Computer Science,
Jamia Millia Islamia,
New Delhi-110025, India
Email: mabulaish@jmi.ac.in
2. Prof. (Mrs) Kum Kum Dewan
Dept. of Mathematics
Jamia Millia Islamia
New Delhi-110025
Email: kkdewan123@yahoo.co.in
3. Prof. Naseem Ahmad
Head, Dept. of Mathematics,
Jamia Millia Islamia,
New Delhi-110025, India
Email: profnaseem1952@gmail.com

Dr. Israr Ahmad