#### **BIO-DATA**

Name : Abdur Rashid Designation : System Analyst

**Department**: Nawab Sher Mohd Khan Institute of

Advance Studies in Urdu, Persian and

Arabic Malerkotla

Date of Birth : August 04, 1975

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Areas of Natural Language Processing,

Specialisation Hindi-Urdu-Punjabi (Gurmukhi-Shahmukhi) Transliteration/Translation

### **Academic Qualifications:**

Degree Held	Year	Board/University	Subjects Taken
Matric	1991	Punjab School Education Board	English, Punjabi, Urdu, Math, Science, Social Studies, Physical Education
10+2 (N.M.)	1993	Punjab School Education Board	English, Punjabi, Math, Physics, Chemistry
B. Sc. (N.M.)	1999	Punjabi University Patiala	English, Punjabi, Math, Physics, Chemistry
M.Sc. (C.S.)	2002	M.D.U., Rohtak	Software Engineering, Java, Computer Graphics, AI, OOA and Design, Operating Systems
M. Tech. (CSE)	2005	Punjabi University Patiala	Research Methodology, Software Engineering, Computer Graphics, DIP, AI, Neural Networks
M. Phil (CS)	2007	CDLU, Sirsa	Research Methodology, ICTs, Advancement in Computing, Dataware Housing



## Membership of Professional Bodies/Organisations

- i. Member Dept. NSMK Alumni Association Punjabi University, Patiala
- ii. Ex-Member Computer System Hire/ Purchase Committee, Govt. College, Malerkotla
- iii. Ex-Member Managing Committee, Islamia Girls Sr. Sec. School, Malerkotla

# **Details of Experience:**

S. No.	Name of the Inst./Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
1.	SBAS Khalsa College, Sandaur	System Analyst	Two academic Sessions (2000-02)	Teaching
2.	Govt. College, Malerkotla	Lecturer	One Academic Session (2002-2003)	Teaching
3.	Registrar, Punjabi University, Patiala	System Analyst	10 October 2005 to 2 August 2011	Teaching
4.	Registrar, Punjabi University, Patiala	Assistant Professor	2 August 2011 to 9 September 2013	Teaching
5.	Registrar, Punjabi University, Patiala	System Analyst	9 September 2013 to onwards	Teaching

# List of Papers/Courses taught at P.G. and U.G. Level

S. No.	Paper	Class
1.	Theory of Computation, Computer Graphics, Discrete Mathematics, C , C++, Operating	M. Sc. (IT)
	Systems, JAVA, Computer Organisation & Architecture, MIS, Linux, Prolog	
2.	C, C++, Operating Systems, UNIX, Database Management System, Computer Network PGDCA	
	Internet and E-Commerce	
3.	Γ, C, C++, Operating Systems, Computer Network Internet And E-Commerce, BCA	
	Relational Database Management System, Discrete Mathematics	
4.	Introduction to Information Technology, Microsoft Office	
5.	Introduction to Information Technology, Microsoft Office	
6.	Fundamentals of Information Technology, Operating Systems	
7.	Introduction to Information Technology, Windows And Office Automation Tools,	
	Computer Communication and Internet, HTML	

#### **Technical Proficiency**

- 4 Active role (As Urdu Expert) in the Digitisation of PURATAM JANAM SAKHI developed by Punjabi University
- Active role (As Urdu Expert) in the development of Gurmukhi to Shahmukhi Transliteration Software SANGAM developed by Punjabi University, Patiala.
- ♣ A web based Hindi to Urdu Transliteration System
- ♣ InPage (A Urdu Word Processor) to Unicode Filter
- **♣** Sangam Nastaleeq (Shahmukhi true type font)
- www.malerkotla.co.in a web about Malerkotla City.
- 4 A web based search engine at www.malerkotla.org (Web based search in any Indian Language)
- ♣ Online Devnagri-Shahmukhi Unicode (font) glyphs Converter
- ₩ Website Development with ASP.NET, PHP-MYSQL, C#.NET and VB.NET
- Software Application Solutions with ASP.NET and Java

Date:	(Signature of the Teacher)