

Over 15 Years of Experience in Industry and Academics

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BRIEF OVERVIEW

- Experience in development of Software Projects
- More than 14 years of teaching experience at UG and PG levels
- Authored 29 volumes of books in computer science for different standards
- Presented papers at various national and international conferences
- Scored 98 in TOEFL IBT (Internet Based Test)
- Microsoft Certified Professional (MCP) certification from Microsoft Corporation, USA

CAREER PHILOSOPHY

As a teacher, I feel enormous responsibility towards my students, university, and the society because of the crucial role played by the teacher in shaping the future of the students. I see my success in inculcating a feeling of curiosity, creating interest, and learning environment among the students.

CAREER HIGHLIGHTS

- **M. Phil. (Computer Science)** with 69.85%.
- Post MCA **Advanced Diploma in Management (Enterprise Management)** from All India Management Association, the apex body of Mgmt. Education and Services in India.
- Certified member of Microsoft Corporation, USA after successfully passing the **Microsoft Certified Professional (MCP)** exam.
- Achieved **First class throughout** in all the exams from Standard 1 to M. Phil.
- **Authored 29 books of Computer Science.** Proudly to mention that these have been prescribed as course books in leading Indian and International schools viz. NIMS (Dubai), Modern Public School, Delhi Public School, Heritage International, etc.
- Presented papers at International and National conferences.
- Author of **Computer Skills, KSU Publication** being used in the first semester of **First Year Common, King Saud University, Saudi Arabia.**
- **Member of software development** team at Preparatory Year, King Saud University; responsible for the development of **TMS and QDTMS.**
- Designed and developed the **animated video tutorials for IT-140** course based on the text books prescribed by the **IT Skills Department, PY, KSU.** The videos are a part of the curriculum taught, and available at the LMS website (Blackboard).
- Member of various committees at college level in KSU.
- Experience of **handling various administrative tasks** at the Department of Computer Science, AMU, India.
- Member of the committee to modify the syllabi for **PG Diploma courses** at the University level in the Department of Computer Science, AMU, India.
- **Co-Convener** for the conferences.
- **Convener of Technical committee** and **Disciplinary committee.**
- **Convener of Editorial Board** responsible for the scrutiny and selection of abstract and papers for the conference and Journal.

PROFESSIONAL EXPERIENCE

ORGANIZATION	DESIGNATION	TIME PERIOD	WORK PROFILE
Academics			
Riyadh Community College, King Saud University, Saudi Arabia	Lecturer in the Department of Computer Science	November 17, 2008 – Till Date	<ul style="list-style-type: none"> ➤ Taking Theory and Practical sessions. ➤ Active involvement in the departmental activities. ➤ Member of Event Committee. ➤ Member of Finance Committee. ➤ Member of Lab Committee. ➤ Developed a detailed plan for the Associate Degree program in IT. ➤ Deliver presentations for Faculty Interaction and development. ➤ Examiner and Paper setter for annual exams. ➤ Development of the video tutorials for various sessions.
Aligarh Muslim University (AMU), Aligarh, India	Lecturer in the Department of Computer Science	28 th August 2004 – 31 st October 2008	<ul style="list-style-type: none"> ➤ Taking Theory and Practical sessions of PG classes. ➤ Active involvement in the modification of curriculum. ➤ Examiner and Paper setter for annual exams. ➤ Managing different IT related responsibilities ➤ Project supervisor for final year students.
Al-Barkaat Institute of Management Studies (ABIMS), Aligarh, India	Lecturer and later as Asst. Professor	September 2005 – 31 st October 2008	<ul style="list-style-type: none"> ➤ Taking Theory and Practical classes of MBA students ➤ Examination In-Charge ➤ Managing the website ➤ Managing all the IT related responsibilities ➤ Co-Convener for the Conference ➤ TPO for one year ➤ Associate Editor for Institute's Journals.
Aligarh College of Engineering and Management (ACEM), Aligarh	Lecturer	November 2002 – August 2004	<ul style="list-style-type: none"> ➤ Taking Theory and Practical classes of MCA, MBA and BCA. ➤ Project instructor and supervisor for final year students.
Indira Gandhi National Open University (IGNOU)	Counsellor	July 2004 – 31 st October 2008	<ul style="list-style-type: none"> ➤ Taking Theory and Practical classes of MCA and BCA. ➤ Project supervisor
Industry			
IC & IE, New Delhi	Software Developer	July 2002 – November 2002	<ul style="list-style-type: none"> ➤ Software developer and member of a team developing an Inventory control project.
New Fangled Technologies, Delhi	Project Trainee	January 2002 – June 2002	<ul style="list-style-type: none"> ➤ Project trainee involved in a big ERP project for Berger Paints.
Narora Atomic	Project Trainee	January 1999 –	<ul style="list-style-type: none"> ➤ Project Trainee.

Power Station, India		May 1999	
Publications			
Cordova Publications, New Delhi	Author		<ul style="list-style-type: none"> ➤ Written 8 volumes of <i>Computers Update</i> series prescribed for CBSE schools. ➤ Written 8 volumes of <i>Computers Made Friendly</i> series prescribed for CBSE schools for class 1 to 10. ➤ Written 2 volumes of <i>Introductory Information Technology</i> series prescribed for CBSE schools for class 9 and 10.
Savio Publications, New Delhi	Author		Written 11 books in computer science prescribed as course books in government schools of North-East hilly states of India. These are educationally backward states and so special measures are being adopted in order to bring them in main stream by the Govt. These books are a part of such educational requirements.

ACADEMIC PROFILE

QUALIFICATION	BOARD / UNIVERSITY	YEAR OF PASSING	PERCENTAGE (%)	SUBJECTS
Advanced Diploma in Management (Enterprise Management)	All India Management Association (AIMA), New Delhi, India	2008	86.14	Strategic Mgmt., OB, HR, Computer N/W, KM., SCM, OR, Systems Management, Business Economics, Financial Accounting
M. Phil. (Computer Science)	J. R. N. Rajasthan Vidyapeeth University, Udaipur, India	2006	69.85	RM, EC, Data Mining and DataWarehousing, OOAD, Distributed Computing, Software Engineering, Dissertation
Microsoft Certified Professional (MCP)	Microsoft Corp., USA	2005	Qualified	Installing, Configuring, and Administering Microsoft Windows 2000 Professional
Master in Computer Science and Applications (MCA)	Aligarh Muslim University, Aligarh, India	2002	75.2	Computer Science and Applications.
Higher Diploma in Software Engineering (HDSE)	Aptech Computer Education, Aligarh, India	2001	69	Computer Applications.
Bachelor of Science (Computer Applications)	Aligarh Muslim University, Aligarh, India	1999	66	Computer Applications, Mathematics, Physics & English.
Senior Secondary School Certificate (SSSC) (10+2)	Aligarh Muslim University, Aligarh, India	1995	61	Physics, Chemistry, Mathematics & English.
Secondary School Cert. (SSC) (Std. 10)	C.B.S.E.	1993	77.8	Mathematics, English, Sc., Soc. Sc. & Hindi.

PUBLICATIONS & CONFERENCE PRESENTATIONS

- **Khurram Naim Shamsi**, Zafar Iqbal Khan, "*Development of an E-Learning System Incorporating Semantic Web*". International Journal of Research in Computer Science, 2 (5): pp. 11-14, September 2012. doi:10.7815/ijorcs.25.2012.042
- **Shamsi K.N.**, *The Role of Web 2.0 in Enhancing e-Learning*, Al-Barkaat Journal of finance and Management, Volume 1, Number 2, July 2009. http://abpublication.org/vol2_abjfm.html
- **Shamsi K.N.**, Ahmed P., Jamaluddin S., *Information Technology (IT) Education in Islamic Seminaries*, Digital Learning 2005 International Conference, New Delhi, Oct 18-19, 2005. <http://www.dl.csdms.in>
- Razi-ur-Raheem, **Shamsi K.N.**, *Global Trends in Retailing: The Indian Perspective*, Rajiv Academy for Technology and Management International Conference, Mathura. Feb 26-28, 2007.
- **Shamsi K.N.**, *Security Issues in Electronic Transactions*, Al Barkaat Institute of Management Studies (ABIMS) Conference, Aligarh. March 10, 2007. Paper published in the Conference Proceedings.
- **Shamsi K.N.**, *Attrition in the IT Industry: A challenge for HR*, Al Barkaat Institute of Management Studies (ABIMS) Conference, Aligarh. February 23, 2008. Paper published in the Conference Proceedings.
- Author of **Cordova Learning Series Computers Update**, a series of eight books in computer science based on CBSE syllabi. These are a part of the curriculum being taught in CBSE schools for classes 1 to 8.
- Author of **Cordova Learning Series Computers Made Friendly**, a series of eight books in computer science based on CBSE syllabi. These are a part of the curriculum being taught in CBSE schools for classes 1 to 8.
- Author of **Cordova Learning Series Introductory Information Technology**, a series of two books in computer science based on CBSE syllabi. These are a part of the curriculum being taught in CBSE schools for classes 9 and 10.
- The above books have been prescribed as course books in leading national and international schools viz. NIMS (Dubai), Modern Public School, DPS, Heritage International, etc. URL: <http://cordova.co.in/Admin/Current%20Event/Books-Computer-Friendly.html>
- The work on series of ten books from class 1 to 10 for ICSE board is currently in progress.
- Author of **Gateway to Computers and Information Technology** and **Voyage to Computers and Information Technology**, a series of eleven books in computer science published by **Savio Publications Pvt. Ltd., New Delhi**. These books have been prescribed as course books in government schools of North-Eastern hilly states of India. These are educationally backward states and so special measures are being adopted in order to bring them in main stream by the Govt. These books are a part of such educational requirements.

PAPERS TAUGHT

I have the potential to teach any course related to computer science. However, I have already taught the following courses at Graduate and Post Graduate Level.

- Principles of Computer and Information Technology
- Computer Skills
- Computer Communication Networks
- Operating Systems
- Database Management System (DBMS)
- Data Structures using C
- Visual Programming (using Visual Basic)
- Programming in C and C++
- Analysis and Design of Algorithms
- Software Engineering

- Systems Analysis and Design
- Computer Maintenance and Assembling
- Management Information System
- Business Data Processing
- Data Warehousing and Data Mining
- Multimedia & Internet

SOFTWARE PROJECTS DEVELOPED

- **Task Management System (TMS)** developed for the IT Skills department at Preparatory Year, King Saud University.
- **Quality & Development Task Management System (QDTMS)** developed for the Quality and Development Deanship at Preparatory Year, King Saud University.
- **Inventory Control System** developed for IC & IE (Pvt.) Ltd., New Delhi from July 2002 to November 2002.
- **Finished Goods Store management system** module of a big ERP project for Berger Paints developed at New Fangled Technologies, New Delhi from January 2002 to June 2002.
- **Hospital Management System** developed for Narora Atomic Power Station (NAPS), Narora, Bulandshaher (UP) from February 1999 to May 1999.

ACHIEVEMENTS

- Scored 98 (from 120) in TOEFL IBT (Internet Based Test) with 27 (from 30) in Writing Skills.
- Cleared the GRE exam with a good score.
- Member of All India Management Association (AIMA).
- Certification in *Alice for Windows*, Library Automation software.
- Secured second position in Structured System Analysis and Design competition of Open University Sir Syed IT Week 2001 organized by Dept. of Computer Science, AMU, Aligarh.
- Secured sixth position in the All India Talent Hunt competition conducted by Jasubhai Digital Media, Navi Mumbai.

EXTRA CURRICULAR ACTIVITIES

- Member of Literary and Cultural Society, AMU, Aligarh
- Event Manager for Short Evening Courses (SEC), AMU, Aligarh
- Member of mountaineering club, AMU, Aligarh
- Certificate in photography from hobbies club, AMU, Aligarh
- Participated as member in camps organized by National Service Scheme (NSS), AMU unit.

PERSONAL DETAILS

Date of Birth	: 09-June-1978
Nationality	: Indian
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REFERENCES

Available on demand.