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Curriculum Vitae**Dr. Mehraj-ud-Din Dar****PERSONAL**

Mailing Address	Residential Address
Director Information Technology & Support System. Administrative Block. University of Kashmir Srinagar, 190 006 Phone No.: 0194-2411041	Professors Colony, Naseem Bagh, Srinagar, Kashmir – 190 006 Phone No. 0194-2422549, 2422324. Mobile: 09419 000 383 md_dar@yahoo.com

Carrier Goal

To popularize and apply Information Technology in different endeavors of University of Kashmir in general and society for social development in particular.

Date of Birth

04-01-1963

Marital Status

Married

Languages Known

English, Urdu, Kashmiri, Arabic

PROFESSIONAL AND ACADEMIC QUALIFICATIONS

S.No	Name of the Degree	Name of the Organization and University	Year of Passing	Percentage /Grade
1	Doctor of Philosophy (Ph. D)	University of Kashmir	July, 2008	
2.	M. S (M.Tech.) Software Systems	Birla Institute of Tech. & Science (BITS), Pilani.	1996	B
3.	P. G. Diploma in Electronic Design & Technology	C.E. D. T. I Srinagar, University of Kashmir	1989	64
4.	B.E Electronics & Communication	Regional Engineering. College (REC) Srinagar, University of Kashmir	1987	69
5.	10 + 2	J & K Board of School Education	1983	72

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Research Programme Topic (Ph. D):

Pursued Research Programme (Ph.D) in the area of Image Processing “Data Extraction and Recognition with Dynamic Variants” and was awarded in July, 2008.

The problem involved automatic recognition in a human understanding way the different documents (Forms) used in an Organization and extracting the data from the variant fields for their storage in the relevant database for further processing and development of an automated Information System.

Four papers based on the above research topic were presented in the international Conferences.

EXPERIENCE

About 18 years of experience in the field of Information Technology out of which about three and a half years in National Informatics Centre, Planning Commission, Govt. of India and the remaining 14 years and 6 months at University of Kashmir, Srinagar.. The job profile has been varying from Teaching, Research and Software Development to high end side of Planning, Design and Implementation of Information Technology.

Curriculum Vitae**Dr. Mehraj-ud-Din Dar****Details of Experience**

S.No	Designation	Name of the Organization	Nature of Job	Duration
1.	Director IT & SS	Kashmir University	IT Planning, Design and Management	Dec-2007 to Till Date
2.	Additional Controller of Exam. (Results & Automation)	Examination Wing, Kashmir University	Management, I.T Planning, Design, Implementation, Supervision and I. T Management	Dec. 2002 to till Dec. 2007
3.	Reader/System Manager	Deptt. Of Comp. Sci., Kashmir University	Teaching, Research, Software Development, I T Management.	1996 to Dec. 2002
4.	System Analyst	Deptt. Of Comp. Sci., Kashmir University	Training, Teaching, Software Development.	1992 to 1996
5.	Scientific Assistant	National Informatics Centre, Ministry of science & Technology, Govt. of India	Training, Software Development and Implementation.	1988 to 1992

Main Achievements

1. A comprehensive proposal was submitted after 6 months from the day of assuming the charge of Additional Controller of Examinations. The proposal contained the broad analysis of the prevailing System and measures to be taken in order to introduce

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- transparency, efficiency in the system. The proposal was accepted and some of the suggested measures have been implemented which includes re-organization of some of its Sections.
2. A Complete Proposal submitted to the University for Modernizing the Examination System through Information Technology. The proposal lists the requirement of equipment, software solutions, human resource development as well as the cost involved for the implementation of the project. The proposal is aimed to improve the Services Sector related to Examination System and transform our system into one of the most advanced systems in the world. The proposal has been recommended by two committees constituted for its scrutiny and has been forwarded to Ministry of Information Technology, Govt. of India for financial support.
 3. Proposal for establishing an E-Support for Examination System has been submitted. The proposal contains the development of E-Support for developing a state of art assessment system for coordinating the Teaching & Learning Process. The proposal is aimed to strengthen the fundamentals of the Assessment System through the use of Information Technology. This proposal too has been recommended by two committees constituted for its scrutiny and has been forwarded to Ministry of Information Technology, Govt. of India for financial support.
 4. A complete Examination Information System based on Short Messaging Service (SMS) System has been developed and implemented in the University since 2006, through which students across the globe get their results along-with a complete subject-wise distribution of marks.

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5. Computerization of results which include result processing, printing of Marks Cards, Gazettes, Result Registers and Hosting of Results on the Official Website and through Short Messaging Service.
6. A completely new design of Gazettes was introduced which gives the most comprehensive information unlike the other conventional gazettes.
7. Computerization of Students Registration Records and preparation of Degree Certificates.
8. Establishment of Students Information Cell in the Examination Wing.
9. A preliminary proposal has been submitted to the State Govt. suggesting the measures for the development of I.T industry in the State. The proposal has is being studied and is likely to be adopted.
10. In addition to above other proposals for the installation of Close circuit Television System; University Radio Programs were also submitted and implemented by the University.

PUBLICATIONS, ARTICLES, CONFERENCES

a) Journal Publications

- 1) “Designing an E-Supported Assessment System, an Overview”, Business Review, 2007.
- 2) “Character Recognition through Signature Analysis” Oriental Sciences, Vol. 6, 2007.

b) Project Work

- 1) “e-Governed Examination System” which was submitted to the Ministry of Communication & Information Tech.

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(MICT) Govt. of India. The project is designed to transform the system of Governance and Services into a fully e-Governed one. The total funding of the project is 4.43 Crore and the model so developed was declared better than other available models.

- 2) “e-Supported Assessment System” The project is designed to provide maximum IT support to the system of education to ensure co-ordination of the teaching & learning process. The project has been submitted to MICT for financial support to the tune of 2.40 Crore.

c) International Conferences

1. “Short Messaging Services Based Examination Information System”, International Conference on Computer Science, Computer Engineering and Applied Computing. Las Vegas, USA, June 25-28, 2007.
2. “University Information Systems Integration Plan: Database Perspective”, International Conference on Computer Science, Computer Engineering and Applied Computing. Las Vegas, USA, June 25-28, 2007.
3. “Pre-Printed Form Recognition and Extraction of Data”, International e-Conference – 2007 on Computer Sciences (IeCCS) Greece Athens, July 17-18, 2007
4. “Document Security through Encryption”, International Conference on Advances in Computer Vision and Information Technology, Dr. Baba Ambedkar University, Aurangabad. November 15-18, 2007
5. “Technological Support System for Assessment System” Annual International Conference on Educational

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Assessment being organized by International Association of Educational Assessment in Baku, Azerbaijan, September 18-23, 2007 (Paper accepted).

c) National Level Conferences

1. "Recognition of Pre-Printed Forms & Extraction of filled Up Data" J & K Science Congress University of Kashmir. 25-27 July, 2006.
2. "Automation Information System, Problems & Issues" J & K Science Congress University of Kashmir. 25-27 July, 2006.
3. "Document Image Categorization, A Cognition Based Approach" J & K Science Congress University of Kashmir. 25-27 July, 2006.
4. "Data Security in Examination System through encryption" J & K Science Congress University of Kashmir. 25-27 July, 2006.
5. "I T Industry, Potential and Requirements for Development" Presented in the Seminar conducted jointly by Department of Science & Technology, Govt. of J & K and P.G Department. Of Electronics & Instrumentation Technology, University of Kashmir, December, 2006.
6. "Information Technology, bottlenecks in its development in the State of J & K", paper presented in a seminar organized by the Information Department J & K Govt. 1998.

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d) Articles

1. “Office Automation a Systematic Approach”, published in Local English daily Greater Kashmir. 2006.
2. “Information Technology and its role in Development” published in three parts in local English daily Greater Kashmir 2006.
3. Course Material on Subject C & C⁺⁺ has been written for the Post Graduate Diploma Course in Computer Applications being run by Distance Learning Centre, University of Kashmir.

SHORT TERM SPECIALIZED COURSES

1. Three months course on “Repair, servicing and Maintenance of PC’s” at CEDTI, Mohali.
2. One Week course on Computer Networking at CEDTI, Mohali.
3. One week course on AutoCAD at CAD Centre, New Delhi.
4. Two Weeks Course on Document Image Analysis & Recognition organized by AICTE at PES College of Engineering Mysore.

AWARDS & FELLOWSHIPS

1. “Science & Engineering Research Fellowship” (SERC) - 2000, awarded by Ministry of Science and Technology, Govt. of India. The research activities during this period were carried out at National Institute of Technical Teachers Training Institute (TTTI), Chandigarh.
2. “Young Scientist Fellowship - 1998” offered by Department of Science & Technology, J & K Govt. The research activities during this period were carried out at Computer Aided Designing (CAD) Centre, Indian Institute of Technology (I I T) Kanpur.
3. Merit Scholarship for all the four years of Bachelor of Engineering (B.E) Course.

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ASSIGNMENTS FROM GOVT. ORGANIZATIONS

- a) Superintendent Examinations for Kashmir Valley on behalf of DOEACC Society, India. Assignment involves managing the conduct of DOEACC Exams being conducted in Kashmir Valley.
- b) Convener/Member of Committee of DOEACC Society responsible for granting Accreditation to courses run by different Institutions in Kashmir.

I.T PROJECTS DEVELOPED/GUIDED

1. Simulation of Digital Gates.
2. Semiconductor Simulation.
3. Information System for School.
4. Budget Information System.
5. Examination Information System.
6. Students Registration System Image Processing Applications in Graphic Designing of Kashmiri Handicrafts.
7. Supervisory Control and Data Acquisition (SCADA) System for Electrical System.
8. Inventory Management and Control System.

SOFTWARE TECHNOLOGIES

- a) **Operating Systems**
UNIX, LINUX, MS Windows
- b) **Languages**
C, C++, Vb.Net,
- c) **Databases**
Oracle, My-SQL, SQL-Server

COMPUTER SCIENCES

- a) **Operating Systems**
- b) **Programming Languages**
- c) **Database Management Systems**
- d) **Computer Organization & Architecture**

Signature:

Dated: