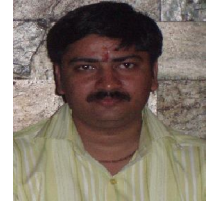


RÉSUMÉ

Dr. Tushar Agarwal

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Career Objective

To excel in the field of academics through education and research.

Professional Qualification

- Ph.D. Computer Science & Engineering from Gurukul Kangri Vishwavidyalaya, Haridwar. (2013)
- Title: Security Management in Wireless Sensor Networks
- Master of Technology (M. Tech.) CPI 8.83, Computer Science & Engineering from U.P. Technical University, Lucknow.
- Master of Computer Application (M.C.A.) from Dr. B. R. Ambedkar University, Agra (2002).

Work Experience

(12 years approx)

- Recently Joined as Professor & Head, University of Engineering and Managemnt (UEM), Jaipur since April 2014.
- Worked Associate Professor & Head, at MVN University, Palwal Haryana. (Apr' 13 – Mar' 14)
- Worked as Associate Professor, at IIMT Group of Colleges, Meerut (Dec 04 – Jan 13)
- Worked as lecturer, at Banasthali Vidyapith, Banasthali, Rajasthan (July'04 – Nov' 04)
- Worked as lecturer, at Rajiv Academy for Tech. & Mgmt., Mathura. (May' 03 – May' 04)
- Worked as lecturer, at Teerthanker Mahaveer Institute of Mgmt. & Tech., Moradabad. (Jan' 03 – May' 03)

Seminar / Conference Organized

1. Co-Convener of National Conference RTETMSD – 2013 (Recent Trends in Engineering, Technology & Management for Sustainable Development) organized by MVN University, Palwal, Haryana. (August 13, 2013)
2. Convener of National Seminar CIITN – 2010 (Challenges and Issues in Information Technology & Networks) organized by IIMT Management College, Meerut. (April 23 - 24, 2010)
3. One day workshop by **Value Education Cell, UPTU** on *Human Values and Professional Ethics* at IIMT Management College, Meerut. (March 20, 2010)
4. Member, Organizing Committee of National Seminar on “Contemporary Issues in IT and E-Business” organized by IIMT Management College, Meerut. (March 31, 2007)

Paper Published

1. Design & Development of an Effective Routing Technique for Wireless Sensor Networks in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) Vol. 2, Issue 4, pp. 373-376. (April 2012) Website: www.ijarcsse.com
2. Design and Development of a Secured Routing Scheme for Wireless Sensor Networks in international Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622 Vol. 1, Issue 3, pp.974-985. (September, 2011) www.ijera.com

3. An Engineering Approach for Secure Wireless Sensor Networks in international Journal of Modern Engineering Research (IJMER) ISSN: 2249 –6645 Vol. 1, Issue 2, pp.733-741. www.ijmer.com.
4. WSNs: comparison study of existing routing protocols in International Journal of Multidisciplinary Research and Advances in Engineering (IJMRAE)

Workshop / Short term training programme Attended

1. Five days training programme by MHRD / AICTE on **Mobile Adhoc and Sensor Networks (MASN-08)** at Atal Bihari Vajpayee – Indian Institute of Information Technology & management (ABV-IIITM), Gwalior. (October 13 - 17, 2008)
2. Six days Workshop by NRCFOSS INDIA (National Resource Centre for Free & Open Source Software) on **GNU / LINUX open source software** at IIMT Engineering College, Meerut. (August 4 - 9, 2008)
3. Six days workshop on **Research Methodology** at Vanasthali Vidyapith, Vanasthali, Rajasthan, Sponsored by U.G.C. (October, 27-November, 1, 2004)

Seminar / Conference Attended

1. National Seminar CIITN – 2010 (Challenges and Issues in Information Technology & Networks) organized by IIMT Management College, Meerut. (April 23 - 24, 2010)
Paper Presented: Security Issues in WSNs – Threats & Challenges
2. One day Seminar on IBM Mainframe Technology by Blue Sphere Technology Solutions Pvt. Ltd., New Delhi. (November 27, 2009)
3. Four days Conference **EREC - 09** (Excellence in Research and Education Conference) at Indian Institute of Management, Indore (IIM-Indore). (May 1-4, 2009)
4. Three days International Conference **CONIAPS-IX** (Conference of International Academy of Physical Sciences) at Department of Mathematics, Institute of Basic Science, Dr. B. R. Ambedkar University, Khandari, Agra. 282002 (INDIA). (February 3-5, 2007)
Paper Presented: An Approach For Generating Truly Independent Random Numbers
5. Two days National Seminar on **“Technology Development for Content Creation and Localisation in Indian Languages”** organized by Commission for Scientific & Technical Terminology(CSTT), Ministry of HRD, Govt., of India and Raj Kumar Goel Institute of Technology (RKGIT) at RKGIT campus, Ghaziabad (December 1-2, 2006)
Paper Presented: Implementing e-CRM – Trends, Technology and Issues
6. Two days Second Annual Conference **“ACADEMICA”** (Society for excellence of Higher Education and Development of Research) at Pt. L.M.S. Govt. Post Graduate College, Rishikesh, Uttaranchal. (March 1-2, 2006)
Paper Presented: Recent trends in I.T.: Its scope in Uttaranchal in particular.
7. Three days International Conference **CONIAPS-VIII** (Conference of International Academy of Physical Sciences) at C.C.S. University Campus, Meerut. (December, 29-31, 2005)

Achievement / Award

- Worked as Dean Student Welfare (February’06 onwards), member of editorial board (Bi-monthly Newsletter & Bi-annual Journal) at IIMT, Meerut. My results in last sessions are indicated below.

Session / Course	Subject Taught	Result(%)
Jan-jun’ 11/ B.Tech(IT) III	SE	100%
Jan-jun’ 05, 06, 07, 08, 09, 10, 12/ MCA IV	MIS	100%
Jul-Dec’ 05 / MCA III & V	OS & SE and DDBMS	100% (All)

- Received CASH AWARD for the outstanding results in Ambassador's visit '09.
- Received CASH AWARD for the outstanding results in founder's day function '08.
- Evaluator & Examiner to various University exams.
- Was member of the academic council, Banasthali Vidyapith, Banasthali.

Academic Qualification

- B.Sc. (1999) from Hindu College, Moradabad affiliated to M.J.P. Rohilkhand University, Bareilly.
- Intermediate (1996) from Wilsonia College, Moradabad affiliated to I.S.C. Board, Delhi.
- High School (1994) from St. Pauls, Moradabad affiliated to I.C.S.E. Board, Delhi.

Technical Profile

Operating System	: MS-DOS, Windows and UNIX.
Languages	: C (Data Structure), C++, COBOL, FOXPRO.
Web Applications	: HTML, DHTML, ASP 3.0, VBScript.
RDBMS	: SQL, PL/SQL, SQL Server 7.0.
Subjects Taken	: Software Engineering, DBMS, DDBMS, MIS, Cyber Laws
Projects Guided	: Incharge for MCA IV semester (MCA 401 - MIS)

Project Training

HCL Infosystems Ltd., NOIDA.

(6th Feb 2002 - 2nd Aug 2002) (Team Members - 2)

1. Physical Stock Taking System

(Conversion of an existing manual system into a Web Base System.)

Front End: ASP 3.0 Back End: SQL Server 7.0

2. Inventory Management System

(Enhancement of the existing FOXBASE package)

Practical Training

C.M.C Limited, Delhi.

(12th June 2000-21st July 2000) (Team Members - 2)

File Tracking System using C.

Systems Developed

1. Inventory Management System in C++ using ODBC with ORACLE 8.

(15th June 2001 – 15th Aug 2001)

2. Telephone Directory Management System in C++.

(22nd July 2000 – 15th Aug 2000).

Personal Profile

Father's Name	: Late Shri R.S. Agarwal
Date of Birth	: 14 th Sep 1978
Marital status	: Married
Nationality	: Indian
Others	: Hardworking, Honest, Team Worker, Confident, Enthusiastic, Energetic, Friendly,
Postal / Permanent Address	: 12, Mahaveer Puram, Near Awantika Water Tank, MDA Colony, Moradabad -244001.

Place:

Date:

(Dr. Tushar Agarwal)