

BRIEF CV

NAME: **Prof (Dr.) Jitender Kumar Chhabra**

DESIGNATION: Professor, Computer Engineering Department

National Institute of Technology, Kurukshetra-136119 INDIA

EDUCATIONAL QUALIFICATIONS:

B Tech Computer Engg, N.I.T. (earlier R.E.C.) Kurukshetra, 1993 82.2 %, **2nd Topper**

M. Tech Computer Engg, N.I.T. (earlier R.E.C.) Kurukshetra, 1998 86.6 %, **Gold Medalist**

PhD Area: Software Engineering, 2004, with 8 Journal publications.

EXPERIENCE DETAILS:

Professor, Comp Engg Dept, NIT Kurukshetra since Aug 2013 till date

Associate Professor, Comp Engg Dept, NIT Kurukshetra, July 2008 - Aug 2013

Assistant Professor/Lecturer, Comp Engg Dept, NIT Kurukshetra, 1993-2008

Software Engineer, Softek Limited, New Delhi, 1993

AREAS OF INTEREST:

Software Engineering, Programming in C & C++, Data Structures, Object Oriented Systems, Operating Systems, Data Base Systems, Soft Computing, Clustering, Reusable and secure components & architecture, Security in Software.

MAJOR RESPONSIBILITIES HELD:

1. HOD Computer Engineering, NIT Kurukshetra, Dec 2011-Dec 2013
2. HOD Computer Applications, NIT Kurukshetra, Jan 2012-Jan 2015
3. Dy Center Incharge (alternate), CCMT-2015 (M Tech Counseling)
4. Member, Committee for formulation of PhD rules
5. Member, Committee for starting B Tech Information Technology
5. Member, Committee for Framework for all M Tech programmes
6. Member, Scheme & Syllabii Revision of B Tech curriculum for all branches
7. Member, Centralized Computer Purchase Committee, and Member Senate, DRC, DAC etc.

TEXT BOOKS PUBLISHED:

1. “Conceptual Programming Tips for Interviews and Competitive Exams: Tricky Problems and Solutions”, **McGraw Hill**, 2011
2. “C Programming Concepts: With Problems and Solutions” , **Tata McGraw Hill**, 2010.
3. “Schaum’s Outline of Programming with C”, **Schaum Series, Byron S Gottfried & Jitender Kumar Chhabra, McGraw Hill**, 3rd Edition, 2010.

4. Reviewer of 5 books from reputed International Publishers

PUBLICATIONS DETAILS:

Published **120 papers** in reputed International and National Journals and conferences including more than **40 publications from IEEE, ACM, Elsevier and Springer, most of which are SCI/Scopus-indexed.**

INDUSTRIAL COLLABORATIONS:

1. Worked as **HP-Chair**, in collaboration with multi-national IT companies Hewlett-Packard (HP) for customized project development
2. **Co-coordinator, Collaboration with Tata Consultancy Services (TCS)** in the area of Software Engineering
3. Invited as **Judge for IBM National Contests**

INTRERNATIONAL RECOGNITIONS:

1. **"Project Titled "Transport4U"** selected in **Top 18 Projects of the World** in the most reputed SCORE 2011 contest organized by IEEE.
2. My guided PhD thesis selected as **Resource Material** in the area of software Engineering by ACM.
3. One of my student selected for **PhD in the area of S/w Engg** in most reputed **M.I.T., USA**
4. Presented research papers in reputed conferences in USA, UK, Canada, Spain, Singapore, Turkey, Thailand.
5. Session-Chair in more than 20 conferences including IEEE-ITNG Conference in USA, Springer's HCI-2016 Conference in Canada & ICFCT in Singapore etc.

AWARDS & ACHIEVEMENTS

1. Best Project Award, Best Presentation Award
2. Coach of teams selected in ACM International Programming Contest seven times and my guided team was ranked among Top 10 teams.
3. Delivered more than 50 expert talks in various IIITs, NITs, universities and other reputed Institutions.
4. Conducted more than 10 workshops for faculty as well as students in the area of Software Development, Data Structures & Algorithms
5. Organizing special classes since last 4 years for competitive programming and high-level algorithmic skill development for B Tech 2nd year & 3rd year students
6. My guided students getting selected in best companies like Google, Facebook, Microsoft, Amazon, Adobe etc.

7. Contributing as Expert in National Level paper settings of public sectors, public-service commissions and admission related national level entrances.
8. All India Open Debate Winner, Winner Open Badminton Tournament, etc.
9. **Reviewer for most reputed journals such as IEEE Transactions, ACM Transactions, Elsevier, Wiley, Springer etc.**