

## BIO-DATA

**1. Post:** Assistant Professor in  
Computer Science & Engineering

**2. Name:**  
VIRENDRAKUMAR MULJIBHAI THAKKAR

**3. Father's Name:**  
MULJIBHAI ODHAVJI THAKKAR

**4. (a) Present address:**  
Assistant Professor,  
Computer Science & Engineering Department,  
G.B. Pant Engineering College,  
Ghurdauri, Dist. Pauri-Garhwal (Uttarakhand)  
PIN CODE 246194

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**(c) Permanent Address:**  
C/o Mr. M.O. Thakkar,  
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PHONE: (0712) 2711396, 9422803504

**5. Date of Birth:** 01-11-1966 (First November Nineteen Hundred Sixty Six)

**6. Nationality:** Indian

**7. Category:** General



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### 8. Educational Qualifications:

S. No.	Examination	School/College/University	Year of Passing	Subject(s)	Division and Marks (%)	Distinction/Gold Medal/Rank, if any
1	Secondary School Certificate (S.S.C.)	I.E.S. Boys' High School, Achalpur Camp, Dist. Amravati, M.S. Board of Secondary & Higher Sec. Education, Nagpur	1982	Science	Distinction 85.43%	Distinction
2	Higher Secondary Certificate (H.S.C.)	H.P.T. Arts & R.Y.K. Sc. College, Nashik, M.S. Board of Secondary & Higher Sec. Education, Pune	1984	Electronics	First 68.33%	
3	Diploma in Electrical Engineering (D.E.E.)	Govt. Polytechnic, Nagpur, Board of Technical Examinations, Maharashtra State, Bombay	1987	Electrical Engineering	First 70.82%	
4	Bachelor of Computer Engineering (B.E.)	Govt. College of Engineering, Amravati University, Amravati	1990	Computer Engineering	First 60.96%	
5	Master of Business Administration (M.B.A.)	PG Dept of Business Administration & Department, Amravati University, Amravati	1993	Marketing Management	Second 56.50%	
6	Bachelor of Laws (LL.B.)	Faculty of Law, University of Lucknow, Lucknow	2003	<u>Elective Subjects:</u> Insurance Law, Criminology & Penology, Law of Taxation	Second 54.00%	
7	Post Graduate Diploma in Criminal Procedure & Advocacy (PGDCPA)	Faculty of Law, University of Lucknow, Lucknow	2004	Criminal Procedure & Advocacy	First 72.44%	First Rank
8	M.A. (Criminology & Criminal Justice Administration)	Dept. of Social Work, University of Lucknow, Lucknow	2006	Criminology & Criminal Justice Administration	First 72.15%	
9	M.Tech. (pursuing)	National Institute of Technical Teachers' Training & Research, Chandigarh, Panjab University, Chandigarh	Expected to be completed by July 2013	Engineering Education	70.40% in Course Work, Thesis Work in Progress	

## 9. Special Qualifications:

S. No.	Exam. Passed	Year	Percentage of Marks/ Percentile	Division	Examining Body/ University/ Deemed University	Subjects
1	Test for Employability as Manager (T.E.M.)	1996	National Percentile 83.69, State (U.P.) Percentile 87.05		All India Management Association, Centre for Management Education, New Delhi	Computers & Information Systems, General Management Skills, Business Communication & Negotiation Skills, Strategic Thinking Skills, Awareness of Current Business & Economic Environment
2	'C' Level (Equivalent to M.E./M. Tech. in Computer Software recognised by AICTE/M/o C & IT)	1997	Passed in 3 Subjects	Passed in 3 Subjects	DOEACC Society, New Delhi	Passed in:
			55-64%	Grade C		Fundamentals of Computer Programming and its Applications
			65-74%	Grade B		Data Structure and Algorithm Analysis
			55-64%	Grade C		Management Information and Decision Support Systems
3	National Standard Examination (Authorised under CEP of AICTE, GoI)	1997, 1998	>60%	First Class	Computer Society of India, Chennai	Entry Level Office Automation, Office Automation-II
3	National Standard Examination (Authorised under CEP of AICTE, GoI)	1997, 1998	Advanced Modules	Advanced Modules	Computer Society of India, Chennai	Management Information Systems, Software Engineering, RDBMS & Client/Server Computing, Operating Systems Principles
4	Competence in Software Technology 'G' Level	2000	Overall Percentile 64		National Centre for Software Technology (now Centre for Development of Advanced Computing), Mumbai, DoIT	General Aptitude, Computer Organisation & Operating Systems, Data Structures & Algorithms using C, Computer Graphics, Software Engineering
5	Test of Proficiency in English	2000	O Grade (Complete Comprehension)		Central Institute of English & Foreign Languages, Hyderabad (Deemed University) & Orient Longman	Reading, Vocabulary & Grammar,
			C Grade (Basic Competence)			Writing
6	Common Admission Test (for FPM)	2002	Percentile 73.23		Indian Institutes of Management	Logic & Data Interpretation, Quantitative Verbal
7	Common Admission Test (for FPM)	2003	Percentile 66.46		Indian Institutes of Management	Logic & Data Interpretation, Quantitative Verbal
8	Competence in Software Technology 'G' Level	2003	Overall Percentile 80		National Centre for Software Technology (now Centre for Development of Advanced Computing), Mumbai, DoIT	General Aptitude, Computer Org. & Operating Systems, Data Structures & Algorithms using C, Computer Networks, Software Engineering
9	Introductory Course in Sanskrit (Two Years)	2006	A		Rashtriya Sanskrit Sansthan, New Delhi (Deemed University)	(Through English Medium)

S. No.	Exam. Passed	Year	Percentage of Marks/ Percentile	Division	Examining Body/ University/ Deemed University	Subjects
10	Competence in Software Technology 'G' Level	2010	Overall Percentile 83		Centre for Development of Advanced Computing, Mumbai, DoIT	General Aptitude, Computer Org. & Operating Systems, Data Structures & Algorithms using C, Computer Networks, Object Oriented Programming and C++
11	Online Certificate Course on the RTI Act, 2005	2012	Grade B (60% to 79%)		Dept of Personnel & Training, Ministry of Personnel, Public Grievances & Pensions, Govt of India & Centre for Good Governance, Hyderabad	Right To Information Act, 2005
12	Sanskrit Balbodh, Sanskrit Pravesh	1980, 1981	Special Merit, A		Bhartiya Vidya Bhawan, Mumbai	Sanskrit

**10. Professional Experience: (in reverse chronological order): 14 Years 3 Months.**

Sr. No.	Designation	Employer's Name and address	Pay Scale	Period of Employment		Nature of Duties
				From	To	
1	Lecturer in Computer Science & Engineering	G. B. Pant Engineering College, Ghurdauri, Pauri-Garhwal (Uttarakhand) – 246194	Rs. 15600-39100 (Basic Pay Rs. 20590 + Academic Grade Pay 6000, Gross Rs. 46275) + Type IV Residential Accommodation	01.08.2005	Till Date (7 Years 8 Months)	Class Room Instruction, Laboratory Instruction & Development, Students Assessment & Evaluation, Officer-in-charge of Time Table for BE (CSE) & MCA, Student Counsellor of CSI Student Branch, Public Information Officer under RTI Act, 2005, Convenor of Anti-Sexual Harassment Committee
2	Advocate	High Court of Judicature at Allahabad, Lucknow Bench, Lucknow	Fees from clients & share of fees from other Advocates	01.08.2004	31.07.2005 (1 Year)	Advising Clients & Maintaining Communication Pleading & Drafting, Attending Court & Appearing before them, Keeping Track of Progress of Cases, Searching Case Law, Updating Knowledge
3	Systems Analyst	Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raebareli Road, Lucknow (U.P.) 226014	Rs. 11625-325-15200 (Gross Rs. 17083) + Type IV Residential Accommodation	01.01.1998	01.03.2000 (2 Years 2 Months)	Officer-In-Charge Computer Center, Member, Hospital Computerization Committee, Systems Analysis & Design for 350 computers & 50000 patients p.a., Hardware Maintenance Coordination, Internet Connectivity, Users training

Sr. No.	Designation	Employer's Name and address	Pay Scale	Period of Employment		Nature of Duties
				From	To	
4	Computer Programmer	G. B. Pant Engineering College, Pauri-Garhwal (U.P.) - 246001	Rs. 8000-275-13500 (Gross Rs. 9862) + Type IV Residential Accommodation	06.04.1996	30.12.1997 (1 Year 8 Months)	Officer-In-Charge of Computer Center, Class Room Instruction, Laboratory Instruction & Development, Network & Database Administration, Systems Management, Office Automation, Students Assessment & Evaluation
5	Assistant Professor	Lal Bahadur Shastri Institute of Management & Development Studies, Lucknow (U.P.) 226022.	Rs. 2200-75-2800-100-4000 (Basic Rs. 2200+ Allowances = Rs. 5040/- Gross)	08.11.1995	03.04.1996 (4 Months)	Classroom Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation including examination work, Design & Development of New Programs, Extension Services
6	Computer Engineer	Micro Documents Automation, Mount Road Extension, Nagpur (M.S.) 440001	Rs. 5000 p.m. + Conveyance Allowance	25.01.1995	06.11.1995 (9 Months)	Printing of Electoral Picture Identity Cards & related tasks, Quality Control, Network & Database Administration, Systems Analysis & Design, Office Automation, Personnel Management & Training
7	Branch Manager	Samruddhi Saving & Investment (I) Ltd., Gokulpeth, Nagpur (M.S.) 440010	Rs. 1800 p.m. + Development Allowance + Incentives = Rs. 4500 Approx.	18.06.1994	24.01.1995 (7 Months)	Administrative Management of Branch, Achievement of specified collection target, Software Development, Financial Reporting, Policy Planning, Monitoring & Evaluation at Branch level, Maintain Accountability
8	Lecturer in Computer Technology (M.E.S. Class I (A))	Govt. College of Engineering, Amravati - 444604 (Directorate of Technical Education, M.S.)	Rs. 2200-75-2800-100-4000 (Rs. 2200/- Basic + Allowances = Gross Rs. 3700/- Approx.)	12.09.1991	15.12.1991 (3 Months)	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Continuing Education Activities, Students Guidance & Counselling, Dissemination of Knowledge

Sr. No.	Designation	Employer's Name and address	Pay Scale	Period of Employment		Nature of Duties
				From	To	
9	Lecturer in Computer Technology	Govt. College of Engineering, Amravati – 444604	Rs. 75/- per Lecture Hour	01.08.1991	11.09.1991 (1 Month)	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Keeping abreast of new knowledge, Students Guidance & Counselling
10	Lecturer in Computer Engineering	V.Y.W.S. College of Engineering, Badnera (Dist. Amravati) 444701	Rs. 2000/- p.m.	27.12.1990	30.04.1991 (4 Months)	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Keeping abreast of new knowledge, Students Guidance & Counselling
11	Lecturer in Computer Technology	Govt. College of Engineering, Amravati – 444604	Rs. 75/- per Lecture Hour	01.08.1990	30.10.1990 (3 Months)	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Keeping abreast of new knowledge, Students Guidance & Counselling
Total					(14 Years 3 Months)	

## 12. Academic Prizes/Honours:

- All India Rank among Top 3 in Management Information Systems, Top 15 in Software Engineering, and Top 12 in Advanced Level Office Automation in National Standard Examination conducted by Computer Society of India in 1997.
- First Rank in the University of Lucknow in Post Graduate Diploma in Criminal Procedure and Advocacy in 2004.
- Second Rank in the University of Lucknow in M.A. (Criminology & Criminal Justice Administration) First Year in 2005.
- Awarded **Accredited Management Teacher (AMT) Certification** by the All India Management Association (AIMA) in February 2010.
- Certificate of Appreciation from IBM Academic Initiative, The Great Mind Challenge, 2008, National Software Development Program by IBM.
- Certificate of Appreciation from Dev Sanskriti Vishwavidyalaya, Haridwar for participation in *Dev Sanskriti Jansanchar Karyakrama* from January-June 2009.
- Judge in Technical Event of Group Discussion organised by Indian Society for Technical Education Students Chapter in G.B. Pant Engineering College, Pauri-Garhwal in 2006-07.

**11. Details of Teaching Experience:****(a) Undergraduate level: Duration: Ten and Half Years**

From	To
01.08.1990	30.10.1990 (3 Months)
27.12.1990	30.04.1991 (4 Months)
01.08.1991	11.09.1991 (1 Month)
12.09.1991	15.12.1991 (3 Months)
06.04.1996	30.12.1997 (1 Year 8 Months)
26.02.2005	12.03.2005 (14 Days)
26.03.2005	30.04.2005 (1 Month)
01.08.2005	Till Date (7 Years 8 Months)

**(b) Postgraduate level: Duration: Eight Years Two Months**

From	To
08.11.1995	03.04.1996 (4 Months)
08.02.1999	10.04.1999 (2 Months)
01.08.2005	Till Date (7 Years 8 Months)

**(c) Subjects Taught**

Sr. No.	Subject Taught	Class	Year
1	Systems Analysis & Design	B.E. Computer	Fourth & Third
2	Software Project and Management	B.E. Computer	Third
3	System Administration	B.Tech. CSE	Fourth
4	System Administration Lab	B.Tech. CSE	Fourth
5	Computer Graphics	B.E. CSE	Fourth
6	Discrete Structures	B.E. CSE	Second
7	Computer Oriented Numerical Methods	B.E. CSE	Second
8	Computer Laboratory	B.E. CSE	Fourth, Third & Second
9	Statistical Modelling & Queuing Theory	B.Tech. CSE	Second
10	Computer Laboratory	B.E. ECE	First
11	Artificial Intelligence	B.E. CSE	Fourth
12	Information Systems Design and Implementation	B.E. CSE	Fourth
13	Information Systems	B.E. CSE	Third
14	Design and Analysis of Algorithms	B.E. CSE	Third
15	Object Oriented Programming in C++	B.E. CSE	Third
16	Basic Computer Engineering	B.Tech. ECE	First
17	Data Structures and Programming Methodology	B.E. CSE	Second
18	Computer Programming and Numerical Analysis	B.E. CSE	Second
19	Computer Based Numerical and Statistical Techniques Lab	B.E. CSE	Second
20	Advanced Concepts in Database Systems	B.E. (CSE)	Fourth
21	Mobile Computing	B.E./B.Tech. (CSE)	Fourth
22	Mobile Computing	M.Tech.	First
23	Introduction to Web Technology	B.E. (CSE)	Fourth

<b>Sr. No.</b>	<b>Subject Taught</b>	<b>Class</b>	<b>Year</b>
24	Web Technology Lab	B.E. (CSE)	Fourth
25	Distributed Systems	B.E./B.Tech. (CSE)	Fourth
26	Distributed Systems Lab	B.E./B.Tech. (CSE)	Fourth
27	Operating Systems	B.Tech. (CSE)	Third
28	Cryptography and Network Security	B.E./B.Tech. Computer	Fourth
29	Cryptography and Network Security	M.C.A.	Second
30	Information Security	M.Tech.	First
31	Wireless Networks	B.Tech.	Fourth
32	Advanced Computer Applications	M.Tech. (Biotechnology)	First
33	Computer Networks	B.Tech.	Third
34	Programming Lab	M.C.A.	First
35	Computer Networks Lab	B.Tech.	Third
36	Industrial Interaction	B.Tech.	Fourth
37	Colloquium and Industrial Report	B.Tech.	Fourth
38	Seminar	B.Tech.	Fourth
39	Colloquium	M.C.A.	First
40	Systems Management	M.B.A.	Second
41	Industrial Economics & Principles of Management	B.E. (CSE, ECE and ME)	Third
42	Managerial Economics	B.E. (EE)	Third
43	Entrepreneurship Development Programme	B.Tech. (CSE, EE, ME, CE)	Fourth
44	Principles of Marketing & Managerial Economics	M.C.A.	Second
45	Management Principles	PGDBA, PGDPM & PGDMM	First
46	Principles of Management	PGDMSM	One
47	Organisational Behaviour	B.E. Computer	Third
		M.C.A.	Second
48	Organisational Structure & Personnel Management	M.C.A.	Second
49	Organization Concepts & Management System	PGDIRPM	One
50	Industrial Relations	PGDBA	Third
		PGDIRPM	One
51	Legal Framework of Industrial Relations	PGDIRPM	One
52	Wages & Salary Administration	PGDPM	Third
53	Wages & Wage Policy	PGDIRPM	One
54	Labour Laws	PGDBA	Third
55	Labour Legislation	PGDPM	Second
56	Labour Welfare and Social Security	PGDPM	Third & Second
		PGDIRPM	One
57	Personnel Management	PGDBA	First
58	Personnel Management: Principles & Practice	PGDPM	First
59	Marketing Legislation	PGDBA	Third
		PGDMSM	One



Sr. No.	Subject Taught	Class	Year
60	Business Mathematics & Statistics	PGDBA	First
61	Production Management	PGDBA	First
62	Operations Research	PGDBA	Second
63	Research Methodology	PGDPM	Second
64	Social Research	PGDBA	Second
65	Marketing Research	PGDBA	Third
		PGDMM	Second
66	Marketing Research & Marketing Information Systems	PGDMSM	One
67	Management Information Systems	M.C.A.	Second
68	Management Information Systems	PGDBA	Third
69	Computer Applications in Personnel Management	PGDPM	Second
70	Case Studies	PGDPM	Third, Second & First
		PGDIRPM	One
		B. E. CSE	Fourth
71	Data Base Management System	B. Sc. Computer	Third
72	Information Networks & Networking	M.Sc. (Info. Sc.)	Second
73	Computer Fundamentals – Training	DM, MD, Ph.D., M.Ch., PDCC	First
74	Internet & E-Mail – Training	DM, MD, Ph.D., M.Ch., PDCC	Faculty Members & Sr. Residents of SGPGIMS
75	Hospital Information System – Training	DM, MD, Ph.D., M.Ch., PDCC,	Faculty Members & Sr. Residents of SGPGIMS
		Other Staff (Administrative/Hospital) having various qualifications	Other Staff Members of All Categories
76	Indian Penal Code, Criminal Procedure Code, Indian Evidence Act, Indian Contract Act, Civil Procedure Code, Labour Laws, Legal Proceedings, Minimum Wages Act	Engineers of RES, PWD, Irrigation, Hydel	Junior, Assistant, Executive & Superintending Engineers

**(b) Details of Contribution made to Laboratory Development Activities/**

**New Experiments developed:**

Subjects Taught: 14

Sr. No.	Subject Taught	Class	Year
1	Computer Laboratory	B.E. Computer	Fourth, Third & Second
2	Computer Laboratory	B.E. ECE	First
3	Computer Systems, Programming Methodology and Networking	B.Tech. (Electronics & Communication Engg.)	First
4	Numerical Techniques Lab	B.E. Computer	Second

Sr. No.	Subject Taught	Class	Year
5	Distributed Systems Lab	B.E./B.Tech. CSE	Fourth
6	Programming Lab	M.C.A.	First
7	Computer Networks Lab	B.Tech. CSE	Third
8	Web Technology Lab	B.Tech. CSE	Fourth
9	System Administration Lab	B.Tech. CSE	Fourth
10	Project	B.Tech. CSE	Fourth
11	Industrial Interaction	B.Tech. CSE	Fourth
12	Colloquium	M.C.A.	First
13	Colloquium and Industrial Report	B.Tech. CSE	Fourth
14	Seminar	B.Tech. CSE	Fourth

**(c) Training Experience: In SGPGIMS, Lucknow (State University)**

Sr. No.	Subject Taught	Class	Year
1	Computer Fundamentals	DM, MD, Ph.D., M.Ch., PDCC	First
2	Internet & E-Mail	DM, MD, Ph.D., M.Ch., PDCC	Faculty Members & Sr. Residents of SGPGIMS
3	Hospital Information System	DM, MD, Ph.D., M.Ch., PDCC,	Faculty Members & Sr. Residents of SGPGIMS
		Other Staff having various qualifications	Other Staff Members of All Categories

**12. Examination work:** Examination work for 5 Universities, for an autonomous college and for a prestigious national Institute established by an Act of Parliament. Performed work of Paper setting, Evaluation of answer books, Practical examinations, Project work evaluation, Checking, and Coding of answer books and award lists.

**13. (a) Details of Summer/Winter Schools Attended & Other Training:**

S. No.	Organisation	From	To	Duration of Training	Particulars of Training
1	Organised by Maharashtra Center for Entrepreneurship Development, Aurangabad at Amravati, Sponsored by Dept. of Science & Technology, GoI	11.03.1991	21.03.1991	11 Days	Entrepreneurship Trainer's Training Programme
2	Samruddhi Saving & Investment (India) Limited, Nagpur	18.06.1994	25.06.1994	8 Days	Branch Managers' Induction Training Programme
3	Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow	08.01.1998	10.01.1998	3 Days	Orientation Workshop for Class I Officers
4	District & Sessions Court, Lucknow High Court, Lucknow Bench & University of Lucknow, Lucknow	27.03.2003	30.05.2003	3 Months & 4 Days	Orientation Programmes, Practical Training, Court Work & Moot Court as Academic Requirement for LL.B.
5	District & Sessions Court, Lucknow & High Court, Lucknow Bench	01.08.2003	30.04.2004	8 Months	Practical Training & Court Work as Academic Requirement for PGDCPA
6	National Institute of Technical Teachers' Training & Research, Chandigarh	14.11.2005	18.11.2005	5 Days (1 Week)	Web Page Designing
7	National Institute of Technical Teachers' Training & Research, Chandigarh	19.12.2005	23.12.2005	5 Days (1 Week)	Java Programming
8	National Institute of Technical Teachers' Training & Research, Chandigarh	16.01.2006	20.01.2006	5 Days (1 Week)	Effective Communication & Presentation Skills

S. No.	Organisation	From	To	Duration of Training	Particulars of Training
9	G.B. Pant Engineering College, Pauri-Garhwal & Onward Novell India	20.02.2006	24.02.2006	5 Days	SUSE Linux Fundamentals (Novell Education Certificate Standard Course)
10	G.B. Pant Engineering College, Pauri-Garhwal & Computer Education & Technology Promotion Association, Roorkee	03.03.2006	12.03.2006	10 Days	Embedded Systems
11	G.B. Pant Engineering College, Pauri-Garhwal & Computer Education & Technology Promotion Association, Roorkee	03.04.2006	12.04.2006	10 Days	.NET Technology
12	Institute of Management Studies, Dehradun & Dehradun Institute of Technology, Dehradun sponsored by State Project Facilitation Unit, Dehradun	18.11.2006	20.11.2006	3 Days	Mindset Change: 'Blue Print for Success' Workshop on Personal and Professional Development presented by Mr. Shiv Khera, Qualified Learning Systems, India
13	National Institute of Technical Teachers' Training & Research, Chandigarh	18.02.2008	22.02.2008	5 Days (1 Week)	R&D, Patenting & Industry-Institute Interaction
14	Indian Institute of Technology, Roorkee	28.01.2009	01.02.2009	5 Days (1 Week)	Computer Network
15	National Institute of Technical Teachers' Training & Research, Chandigarh in collaboration with Colombo Plan Staff College, Manila, Philippines	009.02.2008	20.02.2008	12 Days (2 Weeks)	Web-Based Teaching and Learning Systems in Education and Training
16	Organised by All India Council for Technical Education (AICTE), New Delhi & Uttarakhand technical University, Dehradun Co-organised by Indian Council of Forestry Research & Education (ICFRE)	21.08.2009	22.08.2009	2 Days	Workshop on New Guidelines for Institution & Assessors of National Board of Accreditation (NBA) AICTE

**(b) Details of Conferences/Seminars Organised:**

S. No.	Organisation	From	To	Duration of Training	Particulars of Training

**(c) Details of Contribution made to Curriculum Development:** Member, Board of Studies, Computer Science & Engineering, G.B. Pant Engineering College, Ghurdauri

**(d) Details of Contribution made as Invited Faculty:**

Sr. No.	Designation	Organisation	Period of Invitation		Nature of Duties
			From	To	
1	Visiting Faculty	The Babasaheb Bhimrao Ambedkar University, Vidya Vihar, Lucknow (U.P.) 226025	08.02.1999	10.04.1999 (2 Months)	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Students Guidance & Counselling

Sr. No.	Designation	Organisation	Period of Invitation		Nature of Duties
			From	To	
2	Visiting Faculty	G. B. Pant Engineering College, Pauri-Garhwal (U.P.) - 246001	26.02.2005	12.03.2005 (14 Days)	Class Room Instruction, Students Assessment & Evaluation, Curriculum Development, Developing Learning Resource Material, Tutorials & Class Tests, Students Guidance & Counselling, Dissemination of Knowledge
3	Visiting Faculty	G. B. Pant Engineering College, Pauri-Garhwal (U.P.) - 246001	26.03.2005	30.04.2005 (1 Month)	Class Room Instruction, Students Assessment & Evaluation, Curriculum Development, Developing Learning Resource Material, Tutorials & Class Tests, Students Guidance & Counselling, Dissemination of Knowledge
4	Visiting Faculty	State Engineering Training Academy, Kalagarh, Dist. Pauri-Garhwal (Uttarakhand)	31.07.2007 10.09.2007 24.11.2007 12.12.2007 04.08.2008 06.07.2009 29.08.2009 27.11.2010 06.08.2011	01.08.2007 (2 days) 16.09.2007 (7 days) 25.11.2007 (2 days) 13.12.2007 (2 days) 06.08.2008 (3 days) 08.07.2009 (3 days) 30.08.2009 (2 days) 28.11.2010 (2 days) 11.08.2011 (6 days)	To Teach Criminal Procedure Code, Indian Penal Code, Indian Evidence Act, Legal Proceedings, Indian Contract Act, Labour Laws, Minimum Wages Act, etc. and Computer related subjects to Superintending Engineers, Executive Engineers, Assistant Engineers and Junior Engineers in Uttarakhand

**(f) Details of Participation as Invited Participants to National/International Conference(s):**

S. No.	Organisation	From	To	Duration of Training	Particulars of Training
1	Organised & Hosted by P.G. Dept. of Business Administration and Management, Amravati University, Amravati	14.02.1991	15.02.1991	2 Days	Seminar on Rural Marketing: The Indian Scene

<b>S. No.</b>	<b>Organisation</b>	<b>From</b>	<b>To</b>	<b>Duration of Training</b>	<b>Particulars of Training</b>
2	Organised & Hosted by P.G. Departments of Applied Electronics & Computer Science, Amravati University, Amravati, Supported by Indian Society for Technical Education - Continuing Education Projects, New Delhi	14.04.1991	15.04.1991	2 Days	Seminar & Course on Office Automation with Personal Computers
3	Organised by Indian Science Congress Association, Hosted by University of Delhi, Delhi	03.01.1997	08.01.1997	6 Days	84th Session of the Indian Science Congress Association, Calcutta on the Theme: Frontiers in Science and Engineering and their Relevance to National Development
4	Organised by Graduate School of Business & Administration, Ghaziabad, Sponsored by Ministry of Information Technology, Government of India	19.08.2000	21.08.2000	3 Days	National Seminar on Applications of e-Commerce in Business
5	Organised by Faculty of Law, Lucknow University, Lucknow, Sponsored by B.P. & Copyright Division, Ministry of Human Resource Development, GoI	20.09.2003	21.09.2003	2 Days	National Seminar on Emerging Trends in Copyright & Other Neighbouring Rights
6	Organised by Indian Society of Criminology, Chennai, Hosted by Faculty of Law & Dept. of Social Work, University of Lucknow, Lucknow, Sponsored by Bureau of Police Research & Development, Ministry of Home Affairs, Government of India	10.10.2003	12.10.2003	3 Days	27th All India Criminology Conference on the Theme: Criminal Justice Admn. in India: Critical Issues & Current Perspectives
7	Department of Social Work, Lucknow University, Lucknow in collaboration with PAIRVI - A Human Rights Organisation, Delhi	09.11.2003	09.11.2003	1 Day	Workshop on Effectiveness of State Human Rights Commission, U.P. Role of Civil Society Organisations
8	World Unity & Peace Education Department, City Montessori School, Lucknow	10.12.2004	12.12.2004	3 Days	5th International Conference of Chief Justices of the World on Article 51(c) of the Constitution of India
9	Organised by Indian Society of Criminology, Chennai, Hosted by Department of Law, The Law School & the NSS, University of Jammu, Sponsored by Bureau of Police Research & Development, Ministry of Home Affairs, Govt. of India	16.02.2005	18.02.2005	3 Days	28th All India Criminology Conference on the Theme: Security Administration in India: Critical Issues & Current Perspectives
10	Organised & Hosted by Institute of Engineering & Emerging Technologies, Baddi, Himachal Pradesh, Sponsored by ISTE and Aeronautical Society of India, Chandigarh Branch	22.02.2008	23.02.2008	2 Days	National Conference on Technology and Environment

#### 14. Details of Research work Supervised

(a) At P.G. Level: Guided Projects of Regular and Correspondence Students of PGDBA, PGDPM, PGDMM, PGDMSM and PGDIRPM in LBSIMDS, Lucknow.

(b) At U.G. Level:

- Guided Projects and Seminars of Final Year B.E. (Computer) Students at:
  - ◆ Govt. College of Engineering, Amravati (Maharashtra)
  - ◆ College of Engineering, Badnera (Maharashtra)
  - ◆ G.B. Pant Engineering College, Pauri-Garhwal (Uttarakhand).

#### 15. Details of Research Projects Undertaken

(a) Details of Completed Projects: 2 Dissertations & 1 Project.

- Dissertation (MBA): Marketing of Computer Software: A Services Approach.
- Dissertation (MA Criminology & Criminal Justice Administration): Socio-Economic Profile of Beggars.
- Project (B.E. Computer): Library Computerization of the Library of Govt. College of Engineering, Amravati.
- Seminar (B.E. Computer): How to Select and Purchase a Word Processor.
- Taught Systems Management to MBA Second Year (1992-93) (to my own Classmates) in the form of Honorary Seminars.

(b) Details of Projects in Progress: 1 Thesis (M.Tech. Engineering Education)

Systems Analysis and Design for Education Management Information System for Government Engineering Institutions in Uttarakhand

#### 16. Details of Publications:

(a) Books: 2.

Title	Publisher	Year	Pages	ISBN
Computers & Languages (for B. Tech. First Year students of U.P. Technical University)	Tata McGraw-Hill Publishing Co. Limited, New Delhi	2001	450	0-07-047293-9
Practicals in Computers & Languages (for B. Tech. First Year students of U.P. Technical University)	Excel Books, New Delhi	2001	366	81-7446-253-8

(b) Research Papers Published: **6**

**Single/Double/Multiple Authors:** 2 Single Author, 4 Double Authors

(i) Journals

- Published a paper entitled “Cryptography Playfair Cipher Using Linear Feedback Shift Register” in IOSR Journal of Engineering by International Organization of Scientific Research, Vol. 2, Issue 5, May 2012. Co-Authors: Ashish Negi, Siddharth Ghansela, Jayveer Singh Farswan.

(ii) Conferences: **National/International:**

- Presented a paper entitled “Information Retrieval Systems: The National & International Scene” published in the Seminar Proceedings of ISTE Course & Seminar on ‘Office Automation with Personal Computers’ conducted by P.G. Departments of Applied Electronics & Computer Science, Amravati University, Amravati, April 14-15, 1991.
- Presented a Paper entitled “Corruption—A Threat to Internal Security” in the 28th All India Criminology Conference on the Theme ‘Security Administration in India: Critical Issues & Current Perspectives’, Organised by Indian Society of Criminology, Chennai, Hosted by Department of Law, The Law School & the NSS, University of Jammu, Jammu, Sponsored by Bureau of Police Research & Development, Ministry of Home Affairs, Government of India, February 16 to 18, 2005. Co-author: Ranjeeta Dwivedi.

- Presented paper entitled “Environmental Legislation in India: A Legal Framework” in the National Conference on Technology and Environment, organised by the Institute of Engineering and Emerging Technologies, Baddi (Himachal Pradesh) sponsored by the ISTE and the Aeronautical Society of India, Chandigarh Branch, February 22-23, 2008. Co-author: Gaurav Sachdeva.
- Presented paper entitled “Green Entrepreneurship” in the National Conference on Technology and Environment, organised by the Institute of Engineering and Emerging Technologies, Baddi (Himachal Pradesh) sponsored by the ISTE and the Aeronautical Society of India, Chandigarh Branch, February 22-23, 2008. Co-author: Sonali Kapoor.
- Presented paper entitled “Comparison of Intrusion Detection Systems for Ad Hoc Networks” in the National Seminar on Innovations and Applications in Engineering and Applied Sciences, Organized by Faculty of Engineering & Technology, Gurukul Kangri Vishwavidyalaya, Haridwar, Uttarakhand, November 9-10, 2011. Co-authors: Papendra Kumar & Satendra Kumar.

**(c) Technical Reports:** Prepared Compliance Report & Mandatory Disclosure submitted to AICTE in 2005-06, 2006-07, 2007-08 and 2008-09.

**17. Membership of Professional Societies:** 11 National, 2 International

Sr. No.	Institute/Society/Association	Grade	Membership No.	Duration
<b>National</b>				
1	Computer Society of India	Life Member	00137139	Life
2	Indian Society for Technical Education	Life Member	LM22229	Life
3	All India Management Association	Life Member	M200621331	Life
4	Hardwar Management Association	Life Member	A-263	Life
5	Indian Science Congress Association	Life Member	6549/L-6712	Life
6	Indian Institution of Industrial Engineering	Life Member	LM 9091	Life
7	The Institution of Electronics & Telecommunication Engineers	Life Associate Member	113866	Life
8	The Institution of Engineers (India)	Associate Member	AM094607-1	Life
9	Uttar Pradesh Bar Council	Advocate	UP-4725/04	Life
10	Forum of Free Enterprise	Associate	7193/A-05-T/2005	Annual
11	Indian Society of Criminology	Member		2003
<b>International</b>				
1	The Institute of Electrical and Electronics Engineers (IEEE), USA	Member	1109537	1990
2	Internet Society (ISOC)	Member	1380775	Life

**18. Interests and Hobbies:** Chess and Drawing

- Sports: Participated in many closed and public CHESS tournaments at City, District and University level in Amravati.
- Drawing: Passed Elementary Grade Drawing Examination conducted by Government of Maharashtra in 1980.

## 19. Details of Administrative/Academic Experience:

S. No.	Organisation	Nature of Administrative/Academic Work
1	G. B. Pant Engineering College, Ghurdauri, Pauri-Garhwal (Uttarakhand) – 246194	Class Room Instruction, Laboratory Instruction & Development, Students Assessment & Evaluation, Officer-in-charge of Time Table for BE (CSE) & MCA, Student Counsellor of CSI Student Branch, Member of Campus-Wide Networking Management Committee, Public Information Officer under RTI Act, 2005, Convenor of Anti-Sexual Harassment Committee, Assistant Warden of Boys Hostel, Prepared Compliance Report & Mandatory Disclosure submitted to AICTE in 2005-06, 2006-07, 2007-08 and 2008-09.
2	High Court of Judicature at Allahabad, Lucknow Bench, Lucknow	Advising Clients & Maintaining Communication, Pleading & Drafting, Attending Courts & Appearing before them, Keeping Track of Progress of Cases, Searching Case Law, Updating Knowledge
3	The Babasaheb Bhimrao Ambedkar University, Vidya Vihar, Lucknow (U.P.) 226025	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation including examination work of University, Students Guidance & Counselling
4	Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raebareli Road, Lucknow (U.P.) 226014	Installation of Hospital Information System of Sanjay Gandhi Post-Graduate Institute of Medical Sciences, Lucknow in collaboration with C-DAC and IIT, Kanpur. Officer-In-Charge Computer Centre, Member, Hospital Computerization Committee, Systems Analysis & Design for 350 computers & 50000 patients p.a., Hardware Maintenance Coordination, Internet Connectivity, Users training
5	G. B. Pant Engineering College, Pauri-Garhwal (U.P.) - 246001	Officer-In-Charge of Computer Center, Class Room Instruction, Laboratory Instruction & Development, Network & Database Administration, Systems Management, Office Automation, Maintain Accountability Students Assessment & Evaluation
6	Lal Bahadur Shastri Institute of Management & Development Studies, Lucknow (U.P.) 226022.	Classroom Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation including examination work, Design & Development of New Programs, Extension Services
7	Micro Documents Automation, Mount Road Extension, Nagpur (M.S.) 440001	Printing of voters' Electoral Photo Identity Cards approved by the Election Commission of India for 3.85 million voters of four districts in India, in collaboration with C-DAC, Pune. Printing of Electoral Picture Identity Cards & related tasks, Quality Control, Network & Database Administration, Systems Analysis & Design, Office Automation, Personnel Management & Training
8	Samruddhi Saving & Investment (I) Ltd., Gokulpeth, Nagpur (M.S.) 440010	Administrative Management of Branch, Achievement of specified collection target, Software Development, Financial Reporting, Policy Planning, Monitoring & Evaluation at Branch level, Maintain Accountability
9	Govt. College of Engineering, Amravati – 444604 (Directorate of Technical Education, M.S.)	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Continuing Education Activities, Students Guidance & Counselling, Dissemination of Knowledge
10	Govt. College of Engineering, Amravati – 444604	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Keeping abreast of new knowledge, Students Guidance & Counselling
11	V.Y.W.S. College of Engineering, Badnera (Dist. Amravati) 444701	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Keeping abreast of new knowledge, Students Guidance & Counselling
12	Govt. College of Engineering, Amravati – 444604	Class Room Instruction, Laboratory Instruction, Curriculum Development, Developing Learning Resource Material, Students Assessment & Evaluation, Keeping abreast of new knowledge, Students Guidance & Counselling

## 20. Basic Pay and Total Emoluments:

Pay Band Rs 15600-39100, Basic Pay Rs 20590, AGP Rs 6000, Gross Pay Rs 46275.



**21. Names and Addresses of Two Referees who are aware of Academic Performance or Professional Experience.**

- (1) Prof. (Dr) M.L. Dewal, Faculty, Electrical Engineering, Indian Institute of Technology Roorkee, Roorkee-247667 (Dist. Hardwar) (Uttarakhand).
- (2) Dr. P.K. Tulsi, Professor, Department of Education & Educational Management, National Institute of Technical Teachers' Training & Research, Sector 26, Chandigarh – 160019.

Note: Copies of certificates of academic qualifications, experience and other supporting documents attached along with a list of enclosures.

**DECLARATION**

I hereby declare that information furnished above is true to the best of my knowledge and belief. If at any time I am found to have concealed any material information or given any incorrect data, my appointment, if made, may be terminated without notice or compensation.

Date: 15.04.2013  
Place: Pauri-Garhwal

(V.M. Thakkar)