

RESUME

PERSONAL DETAILS

Name : Prof. (Dr.) M.K. Sharma

Father Name : Late. Narendra Kumar Sharma

Date of birth : October 14th , 1972

Gender : Male

Marital Status : Married

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Present Post / Designation

Professor , Faculty of Technology and Computer Applications , Amrapali Group Of Institute , Haldwani

QUALIFICATIONS : M.Tech , Ph.D (CS), MBA

Work Experience : 20 Years

S.no	Designation	Employer	Year
1	Professor	AGI	2017-
2	Associate Professor	AGI	2010-2016
3	Senior Lecturer	AGI	2006-2010
4	System Analyst	AGI	1999-2006

AGI - Amrapali Group Of Institute, Haldwani (Uttarakhand) , Affiliated with Uttarakhand Technical University and Kumoun University

PROFESSIONAL EXCELLENCE SUMMARY

- 20 years of institute / university teaching experience in PG and UG courses .
- Excellent teaching, monitoring and knowledge dissemination skills that help to explain complex technical concepts and ideas clearly.
- Ability to complete assigned courses in time.
- Motivate the students to complete assignments and projects within defined time schedule.
- Experienced education counselor and event organizer, who is also proficient to manage diverse administrative responsibilities in a Institute / University.

- Authored 5 books and contributed many research papers and articles in international ,national journals and magazine including E-gov Asia, CSI communication , Macmillian Advance Research Series Study material writer for Distance Education programs of Chaudhary Devi Lal University , Sirsa (Hariyana), IASE University , and Uttarakhand Open University .
- Member of Special Interest Group of E-governance (SIGEgov)
- Member of board of Studies and Research Committee of Kumaun University , HNB Gharwal University , Uttarakhand Technical University, Trithankar Mahaveer University , Dev Sanskriti University ,Haridwar
- Associate Editor of 2 International Journals
- 10 Ph.D scholars completed their ph.d under my guidance

Other Responsibilities

Chief Proctor (AGI)

Head Anti Ragging Committee (AGI)

Central Lab Coordinator (AGI)

Ph.D Supervisor : Registered with Uttarakhand Technical University , Dev Sanskriti University , Bhagwant University

International Books Authored

- ✓ **International Book** on Internet & Started with Java Programming with **LAMBERT Academic Publishing, Germany (USA)**. (ISBN No.: 978-3-8443-9430-6)

[<https://www.morebooks.de/store/gb/book/internet-started-with-java-programming-a-beginner%E2%80%99s-approach/isbn/978-3-8443-9430-6>]

National Books Authored

1. Programming Using C , Narin Publication , Agra
2. Object Oriented Programming Using C++ , Narin Publication , Agra
3. Java Redefine , Narin Publication , Agra
4. Object Oriented Systems & C++ , Firewall Media , Laxmi Publications
5. Fundamentals of Information Technology , Firewall Media , Laxmi Publications
6. Object Oriented Methodology and C++ , Chaudhary Devi Lal University Hariyana, Laxmi Publications
7. Visual Basic , Chaudhary Devi Lal University Hariyana, Laxmi Publications
8. Object Oriented Programming Using C++ , MCSE University Rajsthan , Laxmi Publications
9. Visual Computing Using Visual Basic , Jaico Publication ,

International Research Paper in Journals :

1. Rajeev Kumar and **M.K. Sharma**, “Mobile Technology is next Generation Technology (ICT) of e-Governance”, *Springer Journal*. (2014)
2. Rajeev Kumar and **Dr. M.K. Sharma**. “Advanced Architecture Algorithm of Sensor Based Robotics Security System Framework for e-Governance Technology”, *International Journal of Computer Application*, April 2012. Volume 43, Issue 3, pp- 1-4. ISSN: 0975-8887, doi: 10.5120/6080-8218

3. “Structural Design Of Cloud Database Framework For E-Governance Strategies In Uttarakhand Using Java Application”, *IJRET: International Journal of Research in Engineering and Technology*; 3(14): 49-51. (eISSN: 2319-1163, pISSN: 2321-7308)
4. “Survey on routing techniques in wireless Sensor networks.” *New York Science Journal* **2014**; 7(2):45-49. (ISSN: 1554-0200).
5. “Advanced Adaptable Secure Protocols for Wireless Sensor Networks” *International Journal of Trends in Computer Science, Volume 2, Issue 11, 2013.* (ISSN: 7462 – 8452)
6. “Collision of ICT for Cloud Computing in e- Governance”. *New York Science Journal* **2013**; 6(5):78-80. (ISSN: 1554-0200).
7. “Cloud Application of e-Governance System Using Advanced Wireless Networks”. *International Journal of Researcher* **2013**; 5(6):26-29. (ISSN: 1553-9865).
8. “Role of Energy aware routing protocols in e-Governance”. *New York Science Journal* **2013**; 6(5):81-83. (ISSN: 1554-0200).
9. “Using new variation Crossover operator of Genetic Algorithm for Solving the Traveling Salesmen Problem in e-Governance” *New York Science Journal* **2012**;5(12):164-166. (ISSN: 1554-0200).
10. “Advanced Architecture Algorithm of Sensor Based Robotics Security System Framework for e-Governance Technology”, *International Journal of Computer Application, April 2012.* Volume 43, Issue 3, pp- 1-4. ISSN: 0975-8887, doi: 10.5120/6080-8218
11. “Impact of ICT for Women Literacy in Indian Rural Areas of E- Governance”. *International Journal of Information and Operations Management* **2012**, Volume 3, Issue 1, 2012, pp-194-195. ISSN: 0976–7754 & E-ISSN: 0976–7762
12. “WebTop (Operating Systems on Web).” *American Institute of Physics (AIP) Conf. Proc. 1414*, pp. 154-158; (doi:10.1063/1.3669948) (ISSN: 0094-243X, ISBN: 978-0-7354-0991-0)
13. “Digital securities in E-governance in Uttarakhand.” *International Journal of Researcher, 2011*; 3(9):12-14. (ISSN: 1553-9865).
14. “Role of ICT to understand the E-Governance in rural areas in Uttarakhand.” *World Rural Observations* **2011**; 3(4):48-50. ISSN: 1944-6543 (print); ISSN: 1944-6551 (online).
15. “Use of ICT to Analyze the Requirement and Issues for e-Governance Model in Rural Areas of Uttarakhand.” *New York Science Journal* **2011**; 4(8):139 -142. (ISSN: 1554-0200).
16. “Use of SMS based alerts and applications in e-Governance service Model.” *Report and Opinion* **2011**; 3(5):46-51]. (ISSN: 1553-9873).

17. "E-Governance for Good Governance in Uttarakhand: A case study." *Researcher*. 2011; 3(3):67-69. (ISSN: 1553-9865).
18. "MRI segmentation using k-means and canny edge detector algorithm." *New York Science Journal 2011*; 4(6):53-60]. (ISSN: 1554-0200).
19. Rajeev Kumar and **Dr. M. K. Sharma**. "Impact of ICT for Women Literacy in Indian Rural Areas of E-Governance". *International Journal of Information and Operations Management 2012*, Volume 3, Issue 1, 2012, pp-194-195. ISSN: 0976-7754 & E-ISSN: 0976-7762
20. Rajeev Kumar and **Dr. M. K. Sharma**. "WEBtop (Operating Systems on Web)." *American Institute of Physics (AIP) Conf. Proc. 1414*, pp. 154-158; (doi:10.1063/1.3669948) (ISSN: 0094-243X, ISBN: 978-0-7354-0991-0)
21. Rajeev Kumar, Rahul Rathore, Navin Agarawal, **Dr. M.K.Sharma**. "Impact of Mobile ad Hoc Networks in e- Governance ". *New York Science Journal 2011*; 4(9): 83-85. (ISSN: 1554-0200).
22. Rajeev Kumar, **Dr. M.K. Sharma**. "Use of ICT to Analyze the Requirement and Issues for e-Governance Model in Rural Areas of Uttarakhand." *New York Science Journal 2011*; 4(8):139 -142. (ISSN: 1554-0200).
23. Rajeev Kumar, **Dr. M.K.Sharma** and Saurabh Saxena. "Ontology-Based Semantic Matchmaking of Grid Services Using Parameter Matchmaking Algorithm" *International Journal of Computer Science and Telecommunications* [Volume 2, Issue 3, June 2011]. 51-54. (ISSN 2047-3338)
24. **Dr. M.K. Sharma** and Rajeev Kumar. "Use of SMS based alerts and applications in e-Governance service Model." *Report and Opinion 2011*;3(5):46-51]. (ISSN: 1553-9873).
25. Rajeev Kumar, **Dr. M.K.Sharma**, Mini Agarwal and Sandeep Kumar. "Impact of ICT in Growth and Development of rural system in Uttarakhand" *World Rural Observations 2011*; 3(2):103-106]; ISSN: 1944-6543 (Print); ISSN: 1944-6551 (Online).
26. Rajeev Kumar and **Dr. M.K. Sharma**. "E-Governance for Good Governance in Uttarakhand: A case study." *Researcher*. 2011;3(3):67-69]. (ISSN: 1553-9865).
27. **Dr. M.K. Sharma** and K.S. Vaisla . "E-governance applications in public healthcare for rural areas of Uttarakhand ", Sharma et al./ Elixir Comp. Sci. & Engg. 41 (2011) 5583-5586, Available online at www.elixirjournal.org

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