**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

**Mobile No.:** 9897562188

**E-mail:** [sharmamkhld@gmail.com](mailto:sharmamkhld@gmail.com)

**Residential Address :**

Dr. MK Sharma

Mehta House ,Radhika Colony

Phase 1

KusumKhera , Haldwani

Uttarakhand -263139

INDIA

**Present Post / Designation**

Associate professor & Central Lab Coordinator , Faculty of Computer Science & Applications , Amrapali Group Of Institute , Haldwani

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

**Work Experience : 17 Years**

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| --- | --- | --- | --- |
| **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**

* 16 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 10 books and contributed many research papers and articles in international ,national journals and magazine including E-gov Asia, CSI communication , Macmillion 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 Uniersity , Dev Sanskriti University ,Haridwar
* Associate Editor of 2 International Journals
* Registered as Ph.D supervisor and some scholars are pursing their Ph.D under guidance

***Job Profile***

Delivering lectures; conducting tutorials ,Projects .and class quizzes for B. Tech., MCA , BCA , and MBA

classes.

Evaluating performance of the students, represented by leaning outcomes, supported by quiz, exam, project reports, assignments and practical lab sessions.

Coordinating the functions and activities of department .

Designing IT courses, preparing syllabus and course requirements.

Member of academic council and is actively involved in the designing and structuring of new programs, developing course curriculum and study material.

***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 Kumarand **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](http://www.elixirjournal.org)

Dr. MK Sharma