

# Dr. KAVITA DAS



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**CAREER OBJECTIVE :** To be in excellent research, system analysis and an ideal teacher

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## COMPUTER SKILLS :

*Operating Systems* - Windows 2007-2011, Linux  
*Programming Languages* - C , C++ , Visual Basic, Java, Python  
*Web Tools* - HTML, DHTML, ASP, VBScript, JavaScript, PHP, Cloud Computing  
*Packages* - MS Office 2007-2016, Matlab 6, NS (Network Simulator), SQL, MySQL

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## PROFESSIONAL & ACADEMIC QUALIFICATION:

- ◆ **Ph.D** in Computer Science (in faculty of I.T.) in **2016** from SoS in Computer Science, Pt. Ravishankar University, Raipur (C.G.)
  - ◆ **M.Phil 2007-08** from SoS in Computer Science & I.T., Pt. Ravishankar University, Raipur (C.G.) with 74.50%
  - ◆ Three years degree of **Master in Computer Applications (MCA)** from MP Bhoj (Open) University, Bhopal in 2001 with 66.78%.
  - ◆ **B.Sc(Mathematics)** from Pt. Ravishankar Shukla University, Raipur, (C.G.) in 1997 with 51.38%.
  - ◆ School studies from Primary to Higher secondary from MP Board of Secondary Education, Bhopal in Holy Cross H.S. School and passed **Higher Secondary examination** in 1994 with 78.87%.
  - ◆ **High School examination** from MP Board of Secondary Education, Bhopal in 1992 with 74%.
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## **EXPERIENCES (2001- 2024) :**

Teaching as **Guest Lecturer** (Computer Science) – Sep 2023 to till date, in Institute of Renewable Energy Technology & Management, Pt. Ravishankar Shukla University, Raipur.

Teaching as **PGT** (Computer Science) in R. K. Sarda Bhavan's School, Saddu, Raipur, C.G. from April 2021 to March 2022.

Teaching as **Guest Lecturer** (Computer Science) – Self-Financed for **2 year** from July 2019 to April 2021, in Govt. D. B. Girls' P. G. (Autonomous) College, Raipur.

Teaching as **Guest Lecturer** (Computer Science, PGDCA) for **3 years** from September 2015 to May 2018, in Govt. J. Y. Chhattisgarh College, Raipur.

Teaching as Asst. Professor (Computer Science) for **4 months** from November 2014 to February 2015, in St. Vincent Pallotti College, Raipur.

Teaching as Asst. Professor (Computer Science) for **4 years** from August 2010 to May 31, 2013, under **section-28** in Pragati College, Raipur.

Member of **Board of Studies** of Computer Science in Pt. Ravishankar Shukla University, Raipur for 3 years from session July 2005\_06.

Teaching as Asst. Professor (Computer Science) for **7 and 1/2 years** from August 2001 to January 2009; **under section-28** since 2003-04 in Disha College of I.T., Raipur;

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## **JOB PROFILE :**

- Teaching in classes BCA, B.Sc(Computers), MCM, M.Sc(Computers/Electronics/Mathematics), PGDCA, 11<sup>th</sup>, 12<sup>th</sup> .
  - Subjects undertaken – UNIX/LINUX, Software Engineering, RDBMS, Visual Basic, Data Structures, Analysis and Design of Algorithms, C, C++, Python, E-Commerce, Computer System Architecture, Operating Systems, Parallel Computing, JAVA.
  - Project guide to students in sessional projects for 8 years.
  - Incharge of Practical examinations of all classes.
  - Management of various annual competitions & functions in the college.
  - Worked for college in career fairs.
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## SEMINARS / WORKSHOPS / FACULTY DEVELOPMENT PROGRAM :

1. NPTEL Online Certification & NPTEL-AICTE Faculty Development Programme (12 weeks) on '*Cloud Computing*' with 61% on Jan-Apr 2024.
2. Malviya Mission Teacher Training Programme (MM-TTP) of UGC (9 days) on '*NEP 2020 Orientation & Sensitization Programme*' by Malviya Mission Teacher Training Centre, Pt. Ravishankar Shukla University, Raipur, (C.G.) during Feb 01-09, 2024.
3. CBSE online session on '*Effective Communication Skills*' by Center of Excellence (Delhi East) on 26 May, 2022.
4. CBSE online session on '*Constructivism*' by Center of Excellence (Delhi East) on 25 May, 2022.
5. CBSE online session on '*Cyber Security and Ethics*' by Center of Excellence (Delhi East) on 23 May, 2022.
6. CBSE online session on '*Story Telling in Classroom*' by Center of Excellence (Delhi East) on 19 May, 2022.
7. Virtual session (3 days) on '*Decoding Multiple Choice Questions in Schools*' by the Learners Confluence during Aug 25-27, 2021.
8. National Webinar on '*Psychological Resilience & Physical Health Management: Respond, Recover and Thrive In The Phase of New Normal*' by IQAC in association with Deptt. Of Education, Sr. Vincent Pallotti College, Raipur, CG on July 14, 2020.
9. Faculty Development Program (7 days) on '*Effective Teaching Strategies*' by Deptt. Of Humanities, BET Sadathunnisa Degree College, Bengaluru during July 6-11, 2020 .
10. Women Online Workshop (5 days) on '*Women in Cyber Security and Privacy*' by Deptts of CSE & IT, St. Martin's Engineering College, Secunderabad, TS in association with CYBERPSY during July 06 – 10, 2020 .
11. National Webinar on '*Impact of Covid-19 on employment in Organised and Unorganized Sector of Chhattisgarh*' by Vivekanand Mahavidyalaya, Raipur, CG on June 04, 2020 .
12. International Webinar (3 days) on '*Leadership and Management in Education – An Ongoing Global Crisis: Challenges and Possibilities*' by Deptt. Of Education, West Bengal State University, Kolkata, WB in association with Council for Educational Administration and Management (CEAM) West Bengal Chapter, India during May 27-29, 2020.
13. International E-Panel discussion programme on '*Online Learning and Its Positive and Negative Impact On Future Generation Education*' by International School of Management, Patna, Bihar on May 14, 2020.

14. **Symposium cum Workshop** on ‘*IT Innovations for Smart City & Research Colloquium*’ in *Information Technology, Electronics & Communication*, IIIT-A, Allahabad, UP on March 14-15, 2015.
  15. International seminar on ‘*Future Internet*’ and Workshop on ‘*Common Hacking Techniques & Network Security*’, MATS University, Raipur, C.G., India on 13 Mar, 2011.
  16. Faculty Development Programme on ‘*Teaching And Beyond*’, Institute of Business Studies & Le Magnus School of Management, Raipur, C.G., India on 20 July, 2010.
  17. Faculty Development Programme on ‘*Personal Financial Planning/ Manage Your Money*’, Institute of Business Studies & Le Magnus School of Management, Raipur, C.G., India on 31 July, 2010.
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## **PUBLICATIONS:**

1. Kavita Das, “fuzzy Sets”. *Proceedings of National Conference; Forum of Scientists & Technologists (FOST), Sep 24, 2006, Raipur, Chhattisgarh*
2. O.P. Vyas, M.K. Tiwari, Kavita Das, “Role of MANET in Disaster Management”.- Extended Abstract. *Proceedings of National Conference; INDIACom-2007 Computing for Nation Development, Feb 23-24 2007, Bharati Vidyapeeth’s Institute of Computer Applications & management, New Delhi.*
3. Kavita Das, O.P. Vyas, “ Overview of Data Structures in Associative Classifiers”. *Proceedings of National Conference; Colloquium on Mobile Communication and Data & Knowledge engineering-2009, Jan 2-3 2009, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh*
4. Kavita Das, O.P. Vyas, Clemens H. Cap, Anne Gutschmidt “ Suitability of Web Usage Mining for Web Content Syndication”. *Proceedings of National Conference; INDIACom-2009 Computing for Nation Development, Feb 26-27 2009, Bharati Vidyapeeth’s Institute of Computer Applications & Management, New Delhi.*
5. Kavita Das, O.P. Vyas, ”A Suitability Study of Discretization Methods for Associative Classifiers”. *International Journal of Computer Applications (0975-8887) Volume 5- No.10, August 2010.*
6. Kavita Das, O.P. Vyas, ”A Comparative Study of Four Feature Selection Methods for Associative Classifiers”. *Proceedings of International Conference; ICCCT-2010, Sep 17-10 2010, Motilal Nehru National Institute of Technology, Allahabad, U.P.*
7. Kavita Das, O.P. Vyas, ”Issues of Learning the Browsing Language”. *International Journal of Computer Applications (0975-8887) Volume14- No.5, January 2011.*

8. Kavita Das, O.P. Vyas, "A Conceptual Model for Website Personalization and Web personalization". *International Journal of Research and Reviews in Information Sciences(2046-6439) Volume1- No.4, December 2011.*
9. Kavita Das, O.P. Vyas, "Recommender systems For Websites", *ITCSIT 2014, National Conference on Innovative Trends in computer Science and Information Technology*", Central College of Engineering and Management, Kabir nagar, Raipur, C.G.
10. Kavita Das, O.P. Vyas, "A Comprehensive Study of Genetic Algorithms For Classification of Browsing Behavior Data". *ISETE 2019, International Conference on Artificial Intelligence, Machine Learning, and Big Data Engineering, ICAIMLBDE, Mar 24 2019, Pune, India.*
11. Kavita Das, O.P. Vyas, "Horizontal Partitioning Based Approach Of Clustering Proposed For Browsing Behaviour Data." *Kala Sarovar (UGC Care Group-1 Journal) ISSN:0975-4520 Vol-23 No.02(II) November-December 2020, pp. 76-80. ICRCST-20, 2020, Online International Conference on Recent Trends in Computer Science and Information Technology, St. Martin's Engineering College in Association with Computer Society of India, Hyderabad and Global Cyber Security Forum, India on 17-18 June 2020. ISBN No. 978-93-80831-66-4.*
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## **PROJECTS :**

*Title - "Chat Applications" for MCA-3<sup>rd</sup> year*

*Platform - LAN on Windows98 platform , language Java*

*Team size - 01*

Any number of users can run the client\_side program to chat with each other after calling the computer that is running the server\_side program.

*Title - "Hospital Management" for MCA-2<sup>nd</sup> year*

*Platform – Windows 98, C/C++, MS Access 7.0*

*Team size - 01*

It is a menu driven software that maintains all the details of all the staff and types of patients coming to the Hospital and generates salary statements of the staff and bills and patient's reports.

*Title - "Catch Balls" for MCA-1<sup>st</sup> year*

*Platform – Windows 98, graphics and keyboard programming in C*

*Team size - 01*

In it many balls are falling randomly from top position and there is a basket at the bottom and it can be moved horizontally using arrow keys After few minutes, it shows the records of the number of balls that was caught into the basket .

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**PERSONAL DETAILS**

*Date Of Birth* : 03 / 01 /1976  
*Languges Known* : English, Hindi, Bengali  
*Personal Traits* :Hardworking, Sportive, Creative, Team spirit  
*Interests* :Reading, Travelling, Singing ,Drawing, Embroidry  
*Category* :General

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**DECLARATION** :I hereby declare that aforesaid information are true and correct of my knowledge and belief.

**DATE:**

**PLACE:**

**(Dr. Kavita Das)**