**Dr. Sanjay Bajpai**

E-Mail: [sbajpai31@gmail.com](mailto:sbajpai31@gmail.com)

Mobile: +91 9425642238; 0755-3985448 (O)

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| **DIRECTOR – COMPUTER APPLICATIONS** |
| Ph.D. (Computer Science) with nearly 19 years of instructional experience targeting assignments as  **Professor &Director (LNCT – MCA) Bhopal (MP), INDIA** |

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| **PROFILE SUMMARY** |
| * A quality-oriented professional with nearly **18.5 years** of experience in **Teaching**, and **1.5 years** of experience in **IT sector**. |
| * Associated with **Lakshmi Narain College of Technology - MCA**, Bhopal (INDIA). * Awarded with **CMI Level 5 Certificate in Management & Leadership.** |
| * A keen planner & implementer with track record of implementing operational policies/norms, systems & controls, motivational schemes & education standards during the career span. |
| * Proficiency in handling the administrative activities entailing event management like training / seminars / activities planning and upholding of the institution’s motto. |
| * Experience & skills in developing curriculum to accommodate different learning styles & maximizing students’ comprehension and **organized various conferences** in the capacity **organizing committee member, organizing secretary, and coordinator**. |
| * Exercises judgment within generally defined practices in selecting methods and techniques for obtaining solutions. |
| * Acknowledged for **auditing various departments of the LNCT group of colleges** for ISO certification and for **preparing AICTE compliance report** for the LNCT – MCA College. |

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| **CORE COMPETENCIES** | |
| * General Administration | * Activities Planner |
| * Student Management | * Teaching |

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| **ORGANISATIONAL EXPERIENCE** |
| **20 September’1999 till date with Lakshmi Narain College of Technology – MCA, Bhopal.**  **Key Result Areas** |
| Performed a variety of administrative duties and implementing operational plans for ensuring the smooth running of the institute; entrusted for designing the pedagogy and planning the academic calendar. |
| Spearheaded curriculum planning, professional development and the implementation of educational programs. |
| Reviewed the pre-set educational goals, objectives, classroom instructional programs, establishing academic and other performance objectives. |
| Set educational standards & goals, developing educational quality management systems; establishing policies and procedures to carry them out, also preparing college for quality audit/ISO certification/accreditation. |
| Administered the activities of hostel as hostel warden and involved in the activities of training & placement cell for five years. |
| **Computer Applications Subjects taught** |
| * Programming in ‘C’ language * Object Oriented Methodology & C++ * Data Structure * Systems Analysis & Design * Software Engineering * Artificial Intelligence * Analysis & Design of Algorithms * Data warehouse and Data mining * Cloud Computing * Information Storage & Management * Accounting Management & Control |

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| **ACADEMIC DETAILS** |
| Ph.D. in Computer Science from Barkatullah University, Bhopal (MP), February 2016. |
| M. Tech. in CSE (Software Engineering) in first division (honors) with aggregate of 75.56% from L.N.C.T., Bhopal affiliated to RGPV, Bhopal (MP), June2011. |
| Master of Computer Application (MCA) in first division with aggregate of 63% from Rani Durgawati University (RDVV), JABALPUR (MP), January, 1999, |
| Bachelor of Science (B.Sc. – Maths) in first division with aggregate of 67% fromP. G. college, Damoh, affiliated to Dr. Hari Singh Gour University, SAGAR ( M P ), June, 1994. |
| 12th in science stream in second division with 47% (CBSE, New Delhi), June 1990. |
| 10th in science stream in first division with 69% (CBSE, New Delhi), June 1988. |
| **Others** |
| Passed ‘C’ certificate of NCC with ‘B’ grade and attended many NCC camps. |
| Participated in athletic events at school and college level, gymnastic etc. |

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| **LIAISON WORK** |
| Valuation of answer books and taking practical exams/viva of various colleges affiliated to RGPV, Bhopal. |
| Paper setting and valuation of answer books for Barkatullah University, Bhopal and taking practical exams/viva of various colleges affiliated to Barkatullah University. |
| Paper setting and valuation of answer books for Sarojini Naidu, Govt. Girls P.G. (Autonomous) College, Bhopal and taking practical exams/viva. |
| **PUBLICATIONS** |
| **INTERNATIONAL JOURNAL** |
| An Efficient Pre-Processor by Multiple Fragmentations in Text Messages and Images for Steganography, *International Journal of Advanced Studies in Computer Science and Engineering (IJASCSE)*, Volume 7, Issue 3, ISSN: 2278-7917, March 2018, Pages. 18 – 23 (GIF 0.565) |
| Evaluating Data Compression and Image Steganography Techniques for Optimized Embedding, *International Journal of Scientific Engineering and Applied Science (IJSEAS)*, Volume 2 Issue 4, ISSN: 2395-3470, April 2016, pages 265-271. (IF 3.466) |
| Enhancing Embedding Capacity by Compartmentalizing Pixels using LSB Techniques in Steganography,*International Journal of Engineering Sciences (IJOES)*, Volume 10, ISSN 2229-6913, June 2014, pages. 30 – 37. (IF: 2.01) |
| A High end Capacity in Digital Image Steganography: Empowering Security by Mottling through Morphing, *International Journal of Scientific and Engineering Research (IJSER)*, Volume 5 Issue 2, ISSN 2229-5518, February 2014, pages 1081 – 1086. (IF: 3.8) |
| Enhancement of Security and Embedding Capacity through Huffman Coding in Steganography, *International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)*, Volume 2, Issue 4, ISSN 2278-6856, July – August, 2013, pp. 73 – 78. (IF: 5.6) |
| Techniques of Steganography for Securing Information: A Survey, *International Journal on Emerging Technologies* 3(1), ISSN No. (Print): 0975-8364, ISSN (online) 2249-3255, 15 April, 2012, pages 48 – 54. (IF: 3.0) |
| **INTERNATIONAL CONFERENCES** |
| Enhancing Embedding Capacity using Robust Algorithm in Digital Colored Images, *International Conference on Global Innovations in sciences & Management (IC-GISM)-2013 at Swami Vivekanand University*, Sagar (MP), February 27 – 28, 2013. |
| Retrieval of Object using Visual Pattern Matching, *International Conference on Advances in Communication, Embedded System and Computing* at Sagar Institute of Research & Technology, Bhopal, January 14 – 15, 2011. |
| Applications of Uncertain Reasoning in Recognizing Diseases and Patterns, *International Conference on “Soft Computing and Intelligent Systems*, at Jabalpur Engineering College, Jabalpur, December 27 – 29, 2007. |
| **NATIONAL CONFERENCE** |
| Sixth Sense Technology, *National Conference on Advancement in Computational Techniques & Applications: ACTA-2016*, at LNCT – MCA, Bhopal, 12th March 2016. |
| 5G Wireless Technology, *National Conference on Advancement in Computational Techniques & Applications: ACTA-2016*, at LNCT – MCA, Bhopal, 12th March 2016. |
| Security Issues of Cloud Computing, *National Conference on Advancement in Computational Techniques & Applications: ACTA-2016*, at LNCT – MCA, Bhopal, 12th March 2016. |
| Role of Big Data in Business Applications, *National Conference on Advancement in Computational Techniques & Applications: ACTA-2016*, at LNCT – MCA, Bhopal, 12th March 2016. |
| Hiding Data in Binary Images using Patterns, *National Conference on Soft Computing Applications & Intelligent Systems: SAI-2015*, at LNCT, Bhopal, 14h March 2015. |
| Security and Maintenance of Data: Challenges and Issues, *National Conference on Advancement in Computational Techniques: ACT-2013*, at LNCT, Bhopal, 17th August 2013. |
| Face Recognition by Training an Image, *National Conference on “Recent Advances in Performance Enhancement Techniques,* at MCA-LNCT, Bhopal, March 26-27, 2010. |
| Image Recognition using Wavelet coefficients, *National Conference on Recent Trends in Soft Computing and Networks*, at Computer Science & Engg.-LNCT, Bhopal, March 26-27, 2010. |
| Moving Vehicle Recognition, *National Seminar on Globalization of Indian Economy: Opportunity and Challenges* at SOM-LNCT, Bhopal, March 6-7, 2008. |
| Object Recognition Applying Uncertain Reasoning, *National conference on Emerging Trends in Information Technology*, at MCA – LNCT, Bhopal, April 15 – 16, 2007. |
| Pattern and Voice Recognition System for a Robot, *12th Annual Conference of Gwalior Academy of Mathematical Sciences (GAMS)*, atMANIT, Bhopal, April 6 – 8, 2007. |
| Handwritten signature verification using neural based back propagation technique, *State level conference on Advancements in the Technical Industry (SLCATI)*, at LNCT-IETE Student’s Forum, LNCT, Bhopal, May 16 – 17, 2009. |
| Moving Vehicle Recognition, *National Seminar on Globalization of Indian Economy: Opportunity and Challenges*, at School of Management-LNCT, Bhopal, March 7 – 8, 2008. |
| Published one book titled **“Universal Engineering Question Bank on Artificial Intelligence”** for Deepak Prakashan in August, 2005. |
| **SEMINAR/ PROGRAMME ATTENDED** |
| Two days workshop on NBA under TEQIP at RGPV, Bhopal from 27-28 April, 2018 |
| One week Faculty Development Program on “Use of Modern Computing Techniques for Testing and Web Designing” by Department of CSE, LNCT, Bhopal sponsored by RGPV from 7th March to 11th March, 2018 held under TEQIP-III. |
| Workshop on Further Education Leadership Development Programme under UK-India Education Research Initiative (UKIERI) Phase-III sponsored by AICTE in Mumbai at Sardar Patel College of Engineering from 12th January to 14th January, 2018. |
| Workshop on Further Education Leadership Development Programme under UK-India Education Research Initiative (UKIERI) Phase-III sponsored by AICTE in Jaipur at Swami Keshwanand Institute of Technology from 4th October to 7th October, 2017. |
| Workshop on Further Education Leadership Development Programme under UK-India Education Research Initiative (UKIERI) Phase-III sponsored by AICTE in Bhubaneswar at C. V. Raman College of engineering from 31st July to 2nd August, 2017. |
| Workshop on Further Education Leadership Development Programme under UK-India Education Research Initiative (UKIERI) Phase-III sponsored by AICTE in New Delhi at AICTE HQ from 28th June to 30th June, 2017. |
| One week Faculty Development Program on Big Data & Hadoop by Department of Information Technology, UIT, RGPV, Bhopal & School of Information Technology at UIT, RGPV, Bhopal, from 31stJanuary to 4th February, 2017. This program is held under the TEQIP-II and Technically associated with CSI and ACM. |
| Faculty Development Program on Data Warehousing by TCS at LNCT, Bhopal, January 21, 2012. |
| Faculty development program conducted by Wipro – Mission 10X at LNCT, Bhopal, May 24 – 28, 2011. |
| Workshop of Recession Proof Technologies at LNCT, Bhopal, November 22, 2008. |
| National Seminar on Energy Solutions at LNCT, Bhopal, May 15 – 16, 2004. |
| Staff Development Programme by Technical Teachers Training Institute (TTTI), Bhopal, May 2 – 7, 2002. |
| National Seminar on Mechatronics for Productivity &Quality at LNCT, Bhopal, April 6 – 7, 2002. |
| Industrial Training on the project “Sales Accounting System” at Bharat Heavy Electricals Limited (BHEL), Bhopal, September 29, 1997 to March 28, 1998. |

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| **PERSONAL DETAIL** | | |
| Name | **Dr. SANJAY BAJPAI** |  |
| Date of Birth | 30th June, 1972 |
| Gender | Male |
| Marital Status | Married |
| Languages | Hindi, English |
| Nationality | INDIAN |
| Address | E – 125, PATEL NAGAR  RAISEN ROAD  BHOPAL – 462022  MADHYA PRADESH, INDIA |  |

Current salary: 7.2 LPA plus perks

Expected salary: Negotiable

Notice period: One month