

Name & Present Designation

Dr Pratosh Bansal (S/o Dr I B Bansal)

Present Designation:

**Professor, Department of Information Technology,
Director, Institute of Engineering & Technology
(IET), Devi Ahilya Vishwavidyalaya
(DAVV - State Public University), Indore. MP. India.**



Date of Birth

DOB: **06.03.1974**

Educational Qualifications & Field of Specialization

- **Ph. D.**, DAVV, Indore, Year 2011, Faculty – Engineering
Subject - Computer Engineering, Topic – Knowledge Management
- **M. Tech.**, DAVV, Indore, Year 2003, 79.92%
Discipline - Computer Science
- **M. Tech.**, DAVV, Indore, Year 1999, 87%
Discipline - Energy Management
- **B. E.**, Government Engineering College, Jabalpur (MP), 1995, 82%,
Branch - Mechanical Engineering

Academic/Research Experience

- **Professor** 16.08.2013 to till date
- **Reader/ Associate Professor** 16.08.2007 to 15.08.2013
(Direct Selection)
- **Senior Lecturer (CAS)** 30.01.2006 to 15.08.2007
- **Lecturer** 30.01.2001 to 30.01.2006
- **Chief Executive Officer** November'07 to November'08
(Kodixodel Pvt Limited, Pithampur, MP) on deputation from University

Research/Publications/ PhD guided

- **Principal Investigator of a ₹25 crore ANRF-PAIR Project SAKSHAM in collaboration with IIT Indore as the hub (with total funding of 100 Cr) ANRF/PAIR/2025/000018/PAIR**
- **Publications: Journals: 42 and Conferences: 13**
Details on Vidwan Portal - <https://vidwan.inflibnet.ac.in/profile/204320>
- **Patents – 03 Published (Indian Patents- 202321015956, 202211075336 and 202211075337)**
- **Ph D Guidance: 06 Awarded, 03 Candidates (Undergoing)**

- **ME Thesis: 34**
- **Course Coordinator/Mentor: Generic Course (UG) on SWAYAM Portal Information Security and Cyber Forensics**
(https://onlinecourses.swayam2.ac.in/cec21_ge10/preview)
- **E-Contents: 13 Programs on Digital Forensics as Content Writer and Presenter with EMRC, Dr H S Gaur Central University, Sagar, MP**
- **Redesigned course syllabus and prepared Learning Material for “Data Entry Operations (229) (now E-office Practices) for NIOS, MHRD, New Delhi**
- **Reviewer for e-Contents for IGNOU**

Subject Areas

Enterprise Resource Planning, Knowledge Management, E-Commerce, Digital Forensics, Cyber Security, Energy Management and Sustainability.

As on 14.04.2026

University Level

- **Director, Institute of Engineering & Technology (IET)**
- **University Professor of Information Technology**
- **Director, Centre for Distance and Online Education**
- **Director, Internal Quality Assurance Cell**

National/State Level

- **Senate Member, Netaji Subhash University of Technology, New Delhi**
- **Member, Steering Committee, State Assessment and Accreditation Cell, Government of MP, Bhopal**
- **Member, Governing Body, Noida Institute of Engineering & Technology, Noida; K J Somaiya Institute of Engineering & Information Technology, Mumbai; St Vincent Pallotti College of Engineering & Technology, Nagpur and NIST University, Orissa**
- **Member, IQAC, Nitte Meenakshi Institute of Technology, Bengaluru**
- **Advisory Board, Sharda University, Agra and M Square Business Solutions Inc., Canada**

Earlier

- **Dean, Faculty of Engineering (Till 05.02.2025)**
- **Executive Council Member under Dean Category (Till 05.02.2025)**
- **Professor In-charge, Civil Engineering Department**

Summary

I am Professor in the Information Technology Department at the Institute of Engineering & Technology (IET), which is a teaching department of Devi Ahilya University, Indore (DAVV). I completed my undergraduate degree in Mechanical Engineering from Government Engineering College, Jabalpur, and later pursued my M.Tech. in Energy Management from DAVV. After joining IET, the institute sponsored my second postgraduate degree, and I successfully completed my M.Tech. in Computer Science. I was awarded a Ph.D. in Computer Engineering in 2011.

At both the institute and university levels, I hold various responsibilities. Currently, I serve as the **Director, Institute of Engineering & Technology (25+ yrs old engineering institute with 3000+ students on campus), Director, Centre for Distance and Online Education** and **Director of the Internal Quality Assurance Cell (IQAC)**. I served as **Dean of the Faculty of Engineering** and **Executive Council Member (Under Dean Category) for the two years**.

I have established the Heat Transfer and Refrigeration Laboratory within the Mechanical Engineering Department. I have played a key role in the development and implementation of Management Information Systems (MIS), the design and redesign of various forms to improve information flow, website development, document repository management, workflow systems, compliance reporting for organizations such as AICTE and NAAC SSR, World Bank Project Reports, the institute's brochures and magazines, co-curricular and extra-curricular activities, curriculum design, and energy audits, among other initiatives.

I have also contributed to the institution as Professor In-Charge of the Civil Engineering Department, Hostel Warden and at the university level by serving as

the Coordinator of the Career and Development Cell, Officer on Special Duty (OSD) for the Central Valuation Centre at DAVV, and as a member of various committees related to corporate life enrichment, including youth festivals, convocations, the University Examination Automation Committee, and the University Website Reform Committee. Additionally, I served as the Vice- President of the CSI Indore Chapter.

I have further contributed to society by serving as the National Coordinator for ***Vidyarthi Vigyan Mantahn***, a project aimed at school-level students by ***Vigyan Bharati***, an NGO working for the National Science Movement. I am also an active member of the NGO Art of Living. **Currently, I am Coordinator, *Vigyan Bharati* Indore Mahanagar.**

In addition to my teaching responsibilities, I took on the role of the Training & Placement Department Head at IET and made significant contributions to enhancing the institute's industry interaction and collaboration with the university.

I also served on deputation as the Group CEO for a rapidly growing chemical group for one year. The objective of this assignment was to instill a culture of systems thinking in the group's day-to-day operations, leading to resource optimization and cost reduction.

Furthermore, I attended a four-day Academic Leadership Training Program conducted by MHRD at CUSB, Bodhgaya from February 19th to 22nd, 2018.

I am also advising some of the software companies for HR Training, Systems and Planning.

My areas of interest include Enterprise Resource Planning, Knowledge Management, E-Commerce, and Digital Forensics.

I have taken responsibility of **Director, Institute of Engineering & Technology, Devi Ahilya Vishwavidyalaya, Indore** on 10th July 2025.

Contribution as a Resource Person

- Orientation Program, ASC, DAVV, Indore, MP (2011) – **Use of Internet and Power Point in Teaching**
- **Key Note Speaker (IT in Energy Management)**, National Conference on Energy Conservation for Sustainable Development, Gyan Ganga Institute of Science and Technology, Jabalpur, MP
- 2nd National Cyber Crime Training Program, Police Radio Training School, Indore (2011) on the topic **Cyber Security**
- Short Term Training Program, Institute of Engineering & Technology, DAVV, Indore – **Knowledge Management**
- Short Term Course, ASC, DAVV, Indore, MP – **Open Source ERP**
- 3rd National Cyber Crime Training Program, Police Radio Training School, Indore (2011) on the topic **Cyber Security**
- Orientation Program, ASC, RDVV, Jabalpur, MP (2011) - **ICT based Teaching**
- 4th National Cyber Crime Training Program, Police Radio Training School, Indore on the topic **Cyber Security**
- Investigation of Cyber Crime Cases, Police Radio Training School, Indore (2011) on the topic **Cyber Crime Investigation (Technical Perspective)**
- 6th National Cyber Crime Training Program, Police Radio Training School, Indore on the topic **Cyber Security**
- SDP on Trends and Applications on Data Sciences, RGPV, Bhopal - **A Lecture on Trends and Applications on Data Sciences - Big Data Analytics**
- Orientation Program, ASC, LNIPUE, Gwalior (2014) - **ICT based Teaching**

- Faculty Development Program, Amity University, Gwalior, Madhya Pradesh (16th June'2016) - **Research and Innovation in Indian Universities – Different Dimension(s)**
- **Resource Person, NAAC A&A Awareness and RAF, LNM University, Darbhanga (Two Times)**
- **Resource Person**, Induction Training Programme organized by School of Education, Central University of South Bihar, Gaya, Bihar under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme of Ministry of Human Resource Development (MHRD), Govt. of India (2018)
- **Resource Person, NAAC A&A Awareness and RAF, Rajbhawan, Patna (2019 & 2020)**
- **Resource Person**, NAAC Revised Accreditation Framework (RAF) Awareness Workshop, 27th May 2019, BU, Bhopal
- **Resource Person**, Best Practices in HEI, Teachers Training Program, HRDC, DAVV, Indore, 26th August 2019
- **Resource Person**, Quality Assurance in Higher Education, Awareness and Training Workshop, 5th October, 2019, BU, Bhopal
- **Resource Person**, Refresher programme on Leadership & Governance in Higher Education under ARPIT for SWAYAM, DAV University, Jalandhar
- **Resource Person**, Quality Assurance in Higher Education, Awareness and Training Workshop, Career College, Bhopal
- **Resource Person**, Quality Assurance in Higher Education, Awareness and Training FDP, SMS College, Varanasi, 12th and 15th June 2020
- **Resource Person**, Quality Assurance in Higher Education, Awareness and Training FDP, Govt Holkar Science College, 19th June 2020

- **Resource Person**, Dimensions of Multidimensional Digital Forensics, ATAL (AICTE Training & Learning) scheme 2020-2021 of Faculty Development Program, Oriental Institute of Science and Technology, Bhopal, 27th August 2020
- **Resource Person**, IPR and Plagiarism, Govt B L Patidar College, Mhow, 25th August 2020
- **Resource Person**, COVID-19 Pandemic: Challenges and Opportunities in Delivering Higher Education, 12th July 2021, Aggarwal College Ballabgarh
- **Resource Person**, Ranking - Making informed choice about University/College, Guru Dakshata, HRDC, DAVV, Indore, 10th August, 2021
- **Resource Person**, Understanding Roles and Responsibilities of faculty in the University Structure, Guru Dakshata, HRDC, Jodhpur, 14th September 2021

Session Chair

- **100th Indian Science Congress 2013**, 3rd to 7th January'2013, Kolkata (West Bengal), Indian Science Congress Association - Technical Session
- **6th International Conference on Software Engineering (CONSEG-2012)**, 5th – 7th September'2013CSI Div II (Software), Indore and Mhow Chapters, Technically Supported by IEEE - Technical Session
- **National Conference on Advances in Communication & Computing (NCACC'13)**, 12th January' 2013, Acropolis Technical Campus, Indore- Technical Session
- **National Conference on Emerging Trends in Human Computer Interaction in Engineering Education**, 05/10/13, JIT, Borawan - Technical Session
- **15th National Conference on "Emerging Trends in IT"**, 16th February' 2013, Pioneer Institute of Professional Studies, Indore - **Expert Member, Panel Discussion**

- **Recent Trends in Engineering & Sciences (RTES – 2014), Prestige Gyansandhan, 07/03/14, Prestige Institute of Engineering & Science & MPCST, Bhopal - Technical Session**
- **Big Data Analytics, International Conference on IT in Business, Industry and Government 08/03/14 CSI Indore Chapter, Division III, IV and SIG-DS at SAIT, Indore - Technical Session**
- **International Conference on Computer Communication and Control (IC4-2015), 12th September'2015, Medi-Caps Group of Institutions, Indore- Technical Session**
- **International Congress – SANMANTRANA-2018, Science, Technology and Management- Challenges and Opportunities (05th - 07th February 2018) Organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore and Sponsored by AICTE, New Delhi and St. Cloud State University, USA - Technical Session**

Have actively contributed in all aspects of Higher Education System:

- **Dean, Faculty of Engineering (upto 05.02.2025)**
- **Executive Council Member under Dean Category (upto 05.02.2025)**
- **Chairman, Board of Studies, Information Technology (upto 05.02.2025)**
- **Member, Governing Board, INFLIBNET Centre (18-21 & 21-24) 6 Years**
- **Chairman, Technical Advisory Committee(TAC) on e-governance, UGC, MHRD 2018-21 (*momentum to automation process of UGC*)**
- **Member and Member Coordinator in several NAAC Peer Teams and as a member UGC 2f/12B approval visits**
- **Member, National Advisory Committee, e-Shodh Sindhu, Gol, MHRD**
- **UGC-Nominee, Planning & Monitoring Board, Jaypee Institute of Information Technology (Deemed to be University), Noida**

- UGC-Nominee, **Governing Body, JNT University College of Engineering, Kakinada** (Till 2021-2022)
- UGC-Nominee, **Governing Council, Govind Ballabh Pant Institute of Engineering & Technology**, Pauri Garhwal
- Member, **UGC - Committee for formulation of minimum qualification and other terms and conditions for appointment and promotion avenues for Engineer, Programmer, System Analyst, Network Analyst etc. and other isolated posts (*committee given direction to resolve anomalies and grievances amongst the beneficiaries*).**
- Member, IQAC, School of Management Sciences (SMS), Varanasi
- Member, IQAC, JSS Academy of Higher Education & Research, Mysuru (NAAC A+)
- Member, IQAC, Godavari Institute of Engineering & Technology, Rajahmundry, AP
- Member, IQAC, Medicaps University, Indore, MP
- Professor In-charge, Career Development Cell, DAVV
- Professor In-charge, Training & Placement, IET-DAVV (***2005-2007 – created strong eco-system by which now institute is offering best campus placement in the state***)
- Professor In-charge, BE I Yr, IET-DAVV
- OSD, Central Valuation Centre, DAVV, Indore
- Warden, Boy's Hostel, IET-DAVV (Several Times)
- Member, University Examination Automation Committee, DAVV
- Member, University Web Site Reform Committee, DAVV
- Member, Organizing Committee, National Youth Festival held at DAVV, Indore

- Member, Organizing Committee, SAARC Youth Festival held at DAVV, Indore
- Member, Organizing Committee, State Youth Festival (Several Times), DAVV, Indore
- Member, Organizing Committee, University Level Youth Festival (Several Times)
- Member, Organizing Committee, Convocation Ceremony (Several Times), DAVV, Indore
- Superintendent of Examination, IET-DAVV (Several Times)
- Professor In-charge, Valuation Centre, IET-DAVV
- Member, Organizing Committee, National Workshop on Advances in Cloud Computing, 2013
- Member, Organizing Committee, Golden Jubilee Celebration, DAVV, 2014
- Vice Chairman, CSI Indore Chapter (2012-13)
- Convener, Annual Function and IET Magazine, IET-DAVV (**Several Times – Established Central India’s biggest cultural event - AAKSHANK**)
- Member, Editorial Team, Information Brochure, IET-DAVV (Several Times)
- Member, Organizing Committee, Symposium on Humane Computing, CSI
- Member, Organizing Committee, Conference on role of ICT in Tertiary Education, EMRC, DAVV
- Member, Organizing Committee, Vice Chancellor Meet of AIU, DAVV, 2009
- Member, Discipline Committee, IET-DAVV (Several Times)
- Faculty Advisor, News Letter ENCORE, IET-DAVV, 2006
- Member, Programme Committee, CSI National Conference “Computing – 2005”, May’2005
- Observer, Common Entrance Test (CET), DAVV (Two Times)

- Prepared various proposals for AICTE (Compliance Reports) /UGC
- Prepared proposal for approval of PG programs of the institute in which AICTE has approved three PG programs
- Member, ME Counseling Committee, IET-DAVV (Several Times)
- Member, Exam Committee, IET-DAVV (Several Times)
- Member, UTD Election Committee, DAVV
- Member, Departmental Purchase Committee, IET-DAVV
- Member, Organizing Committee, UTD Cultural Event, DAVV (Several Times)
- Member, Scrutiny Committee for Contract Faculties Selection, IET-DAVV
- Member, College Level Counseling Committee, IET-DAVV (Several Times)
- Professor In-charge, IET Incubation Centre, IET-DAVV, 2015-18
- Member, Organizing Committee, CONSEG-2012
- Expert Member for various selection committees including National Institute of Open Schooling (NIOS), MHRD, New Delhi
- Technical Expert for Purchase committee for MP Police (Railway Police, Radio Training and Narcotics)
- Confidential work for Public Service Commission
- Participated in One Day National Workshop on “E-Governance: Issues and Challenges” Organized by DAVV and Supported by National e-Governance Plan & Ministry of Communication and Information Technology, Govt of India on 15th December’2012
- Attended FDP on Cloud Computing (Cloud Infrastructure and Services) One Week Organised by RGPV, Bhopal and Sri Aurobindo Institute of Technology in association with EMC2
- Participated in Two Days State Level Workshop on “Cloud Computing” Organized by SCSIT, DAVV from 6th – 7th September’ 2013

- Expert, Anveshan, AIU - DAVV, Indore
- Expert, Selection Committee, UIT, RGPV, Jhabua
- Expert, Selection Committee, Central University of Bilaspur (CG)
- Member, DRC, IET-DAVV (Several Times)
- Attended Two days “Capacity Building Programme on Bio-medical and E-Waste Management, organized by IIWM. 27th and 28th July’2015
- Attended FDP on “Cloud Computing, Digital & Internet of Things” by Wipro Technologies at IET-DAVV during 17th & 18th December’2015
- Attended Half day workshop on “Intellectual Property & Innovation Management in Knowledge Era” by IET-DAVV on 22nd December’2015
- Attended iSIGCSE Workshop on 22nd March’2016 at Sri Aurobindo Institute of Technology, Indore
- Expert, Faculty Selection under Code 28, DAVV
- Attended training Program on Database Design & Mobile Databases, IIPS, 1st – 3rd January’2001
- Attended STTP at NITTTR, Chandigarh on “Accreditation of Technical Institutions” from 13th – 17th December’2004
- Attended FDP organized by M/s TCS, Mumbai on Software Engineering during 19th – 24th February’2005
- Attended 2 days FDP organized by M/s TCS, Mumbai on Software Engineering at Trivandrum during December’2005
- Attended 03 weeks Refresher course organized by ASC, DAVV on “Stochastic Modeling in Electronic and Computer Engineering” from 01/06/06 to 21/06/06
- Conceptualized and developed Heat Transfer and Refrigeration & Air Conditioning Laboratory being in-charge

- Participated in two days symposium on Humane Computing, organized by CSI. (25th & 26th February'2012)
- Attended One day conference on "Quality Control for Construction of Cement Concrete Roads" (24th December'2011 at SGSITS, Indore)
- Proposal preparation for TEQIP-I of World Bank' in which University got loan sanction of **Rs. 35 Crores**
- Hon'ble Governor's Nominee, Honorary Doctorate Degree of Rani Channamma University, Belagavi (Karnataka)
- Rejuvenated Distance Education in the University
- Member, IQAC, **JSS University, Mysore**

सामाजिक कार्य:

1. संघ प्राथमिक वर्ग प्रशिक्षित
2. संयोजक, विज्ञान भारती, इंदौर महानगर, मालवा प्रान्त
3. सह सचिव - अखिल भारतीय राष्ट्रीय शैक्षिक महासंघ (ABRSM), देवी अहिल्या विश्वविद्यालय
4. सदस्य, प्राध्यापक वर्ग सञ्चालन टोली, मालवा प्रान्त, राष्ट्रीय स्वयं सेवक संघ
5. Member, National Governing Council, Bharat Tech Foundation (BTF)
6. पूर्व में - ३० मिनट्स for भारत प्रकल्प का उत्तरदायित्व , मालवा प्रान्त, राष्ट्रीय स्वयं सेवक संघ
7. पूर्व में - सचिव - देवी अहिल्या विश्वविद्यालय शैक्षिक संघ
(सम्बद्ध अखिल भारतीय राष्ट्रीय शैक्षिक महासंघ, ABRSM)
8. पूर्व में - बौद्धिक टोली - विश्व संघ शिविर, इंदौर
9. पूर्व में - राष्ट्रीय समन्वयक, ज्ञान विज्ञान प्रतिभा परीक्षा , विज्ञान भारती(3 वर्ष)