

Curriculum Vitae

DR. DEVESH KUMAR

(PhD, MBE, MCA, B.Sc.)

Professor

HPKV Business School, School of Commerce and Management Studies

Central University of Himachal Pradesh,

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SUMMARY

Motivated and accomplished academician dedicated to inspiring students toward academic, professional, and personal excellence. Skilled in creating dynamic learning environments that foster growth, professionalism, and responsible citizenship, with a proven track record of excellence in teaching and research.

EXPERTISE

- Business Analytics
- Descriptive, Predictive and Prescriptive Analytics
- Research Methodology
- Managerial Economics
- Marketing Analytics
- Data Analysis & Interpretation
- Data Mining and Visualization
- Predictive Modeling using R & Python
- Information Systems
- Business Intelligence
- Research, Reports & Forecasts

RESEARCH INTERESTS

- Technological Innovation and Diffusion
- Digital Transformation and Information Systems
- AI and Machine Learning in Business Operations
- Data Analytics for Strategic Insights
- ICT for Inclusive and Sustainable Development
- Digital Learning Ecosystems and Online Education

EDUCATION

- **PhD, Business Management (Information Systems)**
Thapar Institute of Engineering and Technology, Patiala, India.
Dissertation: “An Integrated Conceptual Framework of Cloud Computing Adoption in Small and Medium-sized Enterprises in India”.
- **Master of Business Economics (MBE)**
Guru Jambheshwar University of Science & Technology, Hisar, India.
- **Master of Computer Applications (MCA)**
Guru Jambheshwar University of Science & Technology, Hisar, India.
- **Post B.Sc. Diploma in Computer Science and Applications**
Kurukshetra University, Kurukshetra, India

- **B.Sc. (Physics, Chemistry, and Mathematics)**
H.P.University, Shimla, India
- **UGC-NET** (University Grant Commission Eligibility Test for Assistant Professor) in Management
- **HP-SET** (State Eligibility Test for Assistant Professor) qualified in Computer Science & Applications

PUBLICATIONS

1. **Kumar, D., & Siringoringo, H.** (2026). Unified theory of acceptance and use of technology as predictors of the adoption of mobile campus application. *International Journal of Business Information Systems*, 51(3), 360-376.
2. Chhetri, S. D., & **Kumar, D.** (2025). A systematic literature review and bibliometric evaluation of the use of analytics in organizations. *International Journal of Management Practice*, 18, 243-275.
3. Jogi, S., Vashisth, K. K., Srivastava, S., Alturas, B., & **Kumar, D.** (2025). Job satisfaction and turnover intention: A comprehensive review of the shared determinants. *Human Systems Management*, 44(3), 379-395.
4. **Kumar, D., & Koul, S.** (2024). A hybrid structural equation modelling and neural network approach to examine student's acceptance of e-LMS. *Int. J. Learning Technology*, 19(2), 243.
5. Shard, **Kumar, D., & Koul, S.** (2024). Digital transformation in higher education: A comprehensive review of e-learning adoption. *Human Systems Management*, 43(4), 433-454.
6. Shard, Koul, S., **Kumar, D., & Siringoringo, H.** (2024). Multimoora based MCDM model to convert urban solid waste into energy under picture fuzzy environment. *International Journal of Environment and Waste Management*, 35(3), 338-362.
7. Chhetri, S. D., **Kumar, D., & Ranabhat, D.** (2024) "Investigating research in human resource analytics through the lens of systematic literature review", *Human Systems Management*, 43(2024), DoI: 10.3233/HSM-230004. ISSN: 0167-2533, (SCOPUS, Web of Science, ABDC, UGC CARE)
8. **Kumar, D., & Samalia, H. V.** (2023). Enablers and inhibitors of cloud computing adoption in Indian small and medium sized enterprises. *International Journal of Entrepreneurship and Small Business*, 49(2), 228-245.
9. **D. Kumar, Shard, H. Siringoringo, and S. Koul.** (2023). Assessing antecedents of behavioural intention to use e-LMS : A case from a private institution in the northern region of India, *IEEE Transactions on Learning Technologies*, Vol. 16, No. 5, pp. 861-872. DOI: 10.1109/TLT.2023.3265016.
10. Ranabhat, D., Verma, N., **Kumar, D., & Siringoringo, H.** (2022). The adoption of digital financial inclusion in developing countries: a systematic literature review. *International Journal of Electronic Finance*, 11(2), 117-142.
11. **Kumar, Devesh** and Samalia, Harsh Vardhan (2021), "Enablers and Inhibitors of Cloud Computing Adoption in Indian Small and Medium sized Enterprises, *International Journal of Entrepreneurship and Small Business*, DOI: 10.1504/IJESB.2022.10035809 (SCOPUS indexed).
12. Gupta, C.M. and **Kumar, D.** (2020), "Identity theft: a small step towards big financial crimes", *Journal of Financial Crime*, Vol. 27 No. 3, pp. 897-910. (Category 'B' Journal as per ABDC journal ranking, SCOPUS)
13. Gupta, C.M. and **Kumar, D.** (2020), "Creative accounting a tool for financial crime: a review of the techniques and its effects", *Journal of Financial Crime*, Vol. 27 No. 2, pp. 397-411. (Category 'B' Journal as per ABDC journal ranking, SCOPUS)

14. **Devesh Kumar**, Harsh Vardhan Samalia, and Piyush Verma (2017) Factors influencing cloud computing adoption by small and medium-sized enterprises (SMEs) in India, *Pacific Asia Journal of the Association for Information Systems*, 9 (3), pp 25-48. **(Category 'B' Journal as per ABDC journal ranking)**
15. **Kumar, D.**, Samalia, H. V., & Verma, P. (2018). Assessing the Relevance of Cloud Computing for Micro, Small and Medium Enterprises in the Northern Region of India. *Studia i Materiały/Wydział Zarządzania. Uniwersytet Warszawski*, (1, cz. 1), 127-136.
16. **Kumar, D.**, Samalia, H. V., Verma, P., (2017), "Exploring Suitability of Cloud Computing for Small and Medium-sized Enterprises in India", *Journal of Small Business and Enterprise Development*, ISSN 1462-6004. **(SCOPUS, Thomson Reuter listed journal, Category 'C' Journal as per ABDC journal ranking)**
17. **Kumar, D.**, & Samalia, H. V. (2016, October). Investigating Factors Affecting Cloud Computing Adoption by SMEs in Himachal Pradesh. In *Cloud Computing in Emerging Markets (CCEM)*, 2016 IEEE International Conference on (pp. 9-16). IEEE. (published in **IEEE Xplore Digital Library, SCOPUS indexed**)
18. **Kumar, D.**, Samalia, H.V. (2015) "Learning Management System Adoption in Universities- Perception about Moodle as a Pedagogical Tool in a Private University in India" *International Journal of Management & Behavioural Sciences*, Vol 6-7, pp. 169-176
19. **Kumar, D.**, Samalia, H. V., Verma, P., & Singh, H. (2013) "Stumbling Blocks in Cloud Computing Adoption Pathway: A Charter", *Computer Technology and Application (David Publishing USA)* 4 (2013) 635-642.
20. **Kumar, D.** (2012), "Cloud Computing: Describing the concept, features and concerns from a business perspective", *International Journal of Research in Computer Applications and Management*. ISSN 2231-1009, 2(7).
21. **Kumar, D.** (2012), "Cloud computing for SMEs in Indian context", *JIM QUEST- Journal of Management & Technology*. ISSN 0975-6280, 8(1), 88-94.

BOOK CHAPTERS/CONFERENCE PROCEEDINGS

- Kumar, D. (2023). The use of artificial intelligence in data analysis and business intelligence. In *AI and emotional intelligence for modern business management* (pp. 311-320). IGI Global Scientific Publishing.
- Chhetri, S. D., Kumar, D., Ranabhat, D., & Sapkota, P. (2023, April). Validating the Measurement Scale Items on Readiness to Adopt Human Resource Analytics in the Organizations of Nepal. In *International Conference on Intelligent Computing & Optimization* (pp. 3-13). Cham: Springer Nature Switzerland.
- Chhetri, S. D., Gupta, C. M., & Kumar, D. (2023, October). Evaluating Readiness Indicators for Embracing HR Analytics in Nepalese Organizations. In *International Conference on Intelligent Computing & Optimization* (pp. 400-409). Cham: Springer Nature Switzerland.
- Sharda, Kumar, D., Vaidya, P., & Koul, S. (2023, October). Revolutionizing e-Learning: Harnessing the Power of Artificial Neural Networks for Personalized Education and Beyond. In *International Conference on Intelligent Computing & Optimization* (pp. 270-279). Cham: Springer Nature Switzerland.
- Koul, S., & Kumar, D. (2022, November). Examining the acceptability of e-Learning: A Case of a Private University in India. In *2022 International Conference on Information and Communication Technology for Development for Africa (ICT4DA)* (pp. 145-150). IEEE.

PRESENTATIONS

1. Devesh Kumar (2025), “Mapping Entrepreneurial Intentions: An Integrated Theory of Planned Behaviour and Shapero's Model Approach among MBA Students in Northern Himachal Pradesh” presented in The 3rd International Conference on Sustainability, Entrepreneurship, Equity, and Digital Strategies (SEEDS 2025) 2-4 December 2025, organized by Jaipuria Institute of Management, Noida, India in partnership with Middlesex University, Dubai and Prince of Songkhla University at Bangkok **Thailand**.
2. Devesh Kumar (2025) “Artificial Intelligence for Sustainability: A Systematic Review of Innovations, Challenges and Future Directions” presented in the 9th International Conference on Bridging Globalization and Sustainability Challenges Strategies and the Way Forward, January 29th – 31st, 2025, at Turan University, Almaty, **Kazakhstan**
3. Devesh Kumar (2024), “An Investigation into the Implementation of Online Program -Har Ghar Pathshala in Government Schools within the Solan District of Himachal Pradesh” presented in the National Conference “Digi Edu 2024: Transforming Education and Learning Systems” held on 7-9 March 2024, organized by Central University of Himachal Pradesh in Collaboration with Consortium for Educational Communication, New Delhi
4. Devesh Kumar (2024), “Exploring Students Perspective on ChatGPT in Higher Education” presented in 4th International Conference on Advance Computing and Innovative Technologies in Engineering on 14-15 May 2024, organized by Galgotias Colleges of Engineering & Technologies, Greater Noida
5. Kumar, D. and Chhetri, S.(2021) HR Analytics-An Evidence Based Approach to Support Human Resource National Conference on Management, Business Startups, Innovation and Entrepreneurship, NITTTR Chandigarh
6. Kumar, D and Gupta,C.M.(2020), “An Overview of Economic Crimes and the Mechanism of Investigation Prevalent in the Emerging Economies”, International Conference on the “Industry 4.0: Global Transformational Changes in Business & Management” on 15th February 2020 at Jaipuria Institute of Management, Ghaziabad,UP (**also chaired a technical session**)
7. Kumar, D., Samalia, H.V. and Verma, P. (2017), “Assessing the Relevance of Cloud Computing for Micro, Small and Medium Enterprises in India”, International Conference on Entrepreneurship for the XXI century - images and perspectives, November 16-17, 2017, University of Warsaw, **Poland**.
8. Kumar, D. (2014), “Enablers, Advantages and Challenges of ICT Adoption by Small and Medium Sized Enterprises (SMEs): A Review of Literature”, National Conference on Global Trends in Entrepreneurship, Nov. 27-28, 2014, **NITTTR, Chandigarh, India**.
9. Kumar, D., Samalia, H.V. and Verma, P. (2013), “Impediments in the path of cloud computing augmentation”, International Conference on Cloud, Big Data and Trust 2013, Nov. 13-15, **RGPV, Bhopal, India**.
10. Kumar, D. (2012), “Cloud Computing: Business value, concerns and challenges for small businesses”, International Conference- 5th ICMBS 2012, 23-24 June, 2012.
11. Kumar, D. (2012), “Cloud Computing for SMEs in Indian Context”, National level conference on Challenges of Managing Sustenance and Growth in the Era of Economic Downturns, April 20, 2012, Jaipuria Institute of Management, Ghaziabad.
12. Kumar, D. (2012), “**ICT for Agricultural Development**”, National Level Seminar at MM University, Mullana, Ambala, Haryana.

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- Copyright “An Integrated Framework of Cloud Computing Adoption in Small and Medium-sized Enterprises in India”, Registration No. L-133682/2023, Copyright Office, Government of India.
- Copyright “Cloud Computing Adoption by SMEs in India”, Registration No. 142304/2024, Copyright Office, Government of India.

TEACHING EXPERIENCE

- **Professor, HPKV Business School, School of Commerce and Management Studies Central University of Himachal Pradesh (February 2026 onwards)**
- **Associate Professor, HPKV Business School, School of Commerce and Management Studies Central University of Himachal Pradesh (February 2023 to February 2026)**
 - Coordinator-SAMARTH (e-Governance platform) for HPKV Business School
 - Convener-Admission Committee for MBA and PhD admissions
 - Nodal Office-Electoral Literacy Club, Central University of Himachal Pradesh Dharamshala
 - Member-Research Degree Committee, HPKV Business School
 - Member-Board of Studies (HPKVBS)
 - Member-School Board (School of Tourism, Travel and Hospitality Management)
 - Member-Departmental Standing Committee (HPKV Business School & Department of Commerce)
 - Member-Academic Committee (HPKVBS)
- **Professor, Shoolini University, Solan, India. Faculty of Management Sciences & Liberal Arts, (August. 2021 – February 2023)**
- **Professor (Business Analytics), Jaipuria Institute of Management, Indirapuram, Ghaziabad, (Dec. 2020 – August 2021)**
- **Associate Professor (Information Systems & Analytics), Shoolini University, Solan, India. (2012-2020)**
- **Assistant Professor, Hawassa University, Awassa, Ethiopia (AFRICA).**
School of Informatics, Faculty of Engineering & Technology, 2006-2010.
- **Sr. Lecturer (Information Systems), IBS Chandigarh, India, 2005-2006**

PROFESSIONAL EXPERIENCE

- **MIS Incharge, Sarva Shiksha Abhiyan (MHRD Project), Shimla, India.**
District. Institute of Education and Training, 2002-2005.
District level MIS (District Information System on Education) design, development, data entry, updating and reporting.

PhD RESEARCH SUPERVISION

Sr.No.	Scholar Name	Research Topic	Status
1	Amar Yadav	A Study on the Relationship between Selected Macro-Economic Variables and Stock Indices	Awarded
2	Chander Mohan Gupta	Financial Crimes in India: A Critical Analysis on the Role of Regulatory Bodies	Awarded
3	Shanti Devi Chhetri	Examining Readiness and the Contributing Factors to Adopt HR Analytics: A Study of Select Organizations in Nepal	Awarded
4	Shard	Structural Equation Modelling and Machine Learning Algorithm Predicting Post-Adoption User Behaviour of e-Learning System	Awarded
5	Diksha	Role of Digital Platforms for Homestay Success in Himachal Pradesh: Marketing Practices and Challenges	Undergoing
6	Devanshu Monga	Presented in RDC	Undergoing

7	Sahil	Tech Readiness and Adoption of Industry 4.0 Technologies in Food Processing MSMEs: A Study of Himachal Pradesh	Undergoing
8	Nazia	Assessing the Impact of Digital Financial Inclusion on Women's Empowerment in rural Himachal Pradesh	Undergoing
9	Yanshika Gulati	Examining the role of workplace spirituality in employee well-being and organizational commitment: A study of universities in Himachal Pradesh	Undergoing
10	Kiran	DRC Pending	Undergoing

FDP, TRAINING PROGRAMS & WORKSHOPS ATTENDED

1. **Faculty Development Programme on Data Visualization and Analytics using Tableau**, Organising Institution: IMI Kolkata from 09-05-2026 to 11-05-2026
2. Sage Journal Workshop: **Enhancing Research Excellence with ONOS**, Sponsoring Institution: Central University of Himachal Pradesh Dharamshala; Organising Institution: Sage in collaboration with Central University of Himachal Pradesh on 04-02-2026
3. Short Term Programme on **Indian Knowledge System** under MM-TTP; Sponsoring Institution: Central University of Himachal Pradesh Dharamshala; Organising Institution: MMTTC-Central University of Himachal Pradesh Dharamshala from 10-11-2025 to 15-11-2025
4. Faculty Development Programme on **AI for Teaching and Learning**; Sponsoring Institution: Electronics & ICT Academy IIT Guwahati, Assam (Ministry of Electronics & Information Technology); Organising Institution: Electronics & ICT Academies at IIT Guwahati, MNIT Jaipur, IIITDM Jabalpur, NIT Patna and IIT Kanpur from 18-08-2025 to 29-08-2025
5. Faculty Development Programme on **Artificial Intelligence and Machine Learning**; Sponsoring Institution: Ministry of Electronics and Information Technology, Govt. of India; Organising Institution: Electronics and ICT Academy, IIT Guwahati and Department of Education, Central University of Himachal Pradesh; from 02-06-2025 to 06-06-2025
6. Training Program: **Development of E-Content for SWAYAM and Online Programmes**; Sponsoring Institution: Central University of Himachal Pradesh Dharamshala; Organising Institution: Staff Training and Research Institute of Distance Education (STRIDE), IGNOU, New Delhi; from 06-02-2025 to 07-02-2025
7. Orientation Programme: **22nd NEP 2020 Orientation & Sensitization Programme**; Sponsoring Institution: HPKV Business School, School of Commerce and Management Studies, Central University of Himachal Pradesh; Organising Institution: Kurukshetra University Kurukshetra; from 16-12-2024 to 28-12-2024
8. **Massive Open Online Courses (MOOCs): Design, Development & Delivery**, One week Workshop-cum-FDP sponsored by UGC-Consortium for Educational Communication (CEC) and Organized by School of Commerce & Management Studies, School of Education & IQAC Cell, Central University of Himachal Pradesh, Dharamshala, Kangra, India from March 15 to March 21, 2023.
9. **Artificial Intelligence (AI) for Educators**, Faculty Development Program conducted by Association of Indian Universities and Shoolini University from December 28, 2022 to January 12, 2023
10. **Innovation Ambassador Training** program conducted by MoE's Innovation Cell & AICTE from June 30 to July 30, 2021
11. International Faculty Development Program on "**Innovative Approaches in case teaching methodology**" Resource Person-Prof. George Rosier, University of Technology, Sydney, June 2021
12. Workshop on **Predictive Analytics using Python** organised by Jaipuria Institute of Management, Ghaziabad from 11-17 May, 2021

13. Successfully completed online course on **Introduction to Data Analytics for Business** offered by University of Colorado through Coursera
14. Successfully completed an online course on **Python Basics for Data Sciences** offered by IBM through Edx
15. Successfully completed an online course on **Understanding Research Methods** offered by University of London through Coursera
16. Successfully completed an online course on **Business Analytics Fundamentals** offered by Edx
17. Successfully completed a Microsoft Certified online course on **Data Analysis using Excel** from Edx
18. Successfully completed an online course on **Customer Analytics** from Wharton University Pennsylvania through Coursera.
19. Successfully completed a three-month certificate course in **Basics of Cloud Computing** by Manipal Global Education Services P. Ltd. India in February 2016.
20. Successfully completed a course on **Data Lakes for Big Data** organized by EMC² from May 12 – June 8, 2015.
21. Faculty Development Program (FDP) on **Advance Research Methodology and Data Analytical Tools** at Jaipuria Institute of Management, Ghaziabad (India) from 10-14 July, 2013.
22. Workshop on '**Business Intelligence: An Industry Perspective**' organized by Infosys on February 24, 2012.
23. Workshop on '**Statistical Modelling & Analysis for Management Research**' at LM Thapar School of Management on 9-10th October, 2011.
24. Train the Trainer program on **Information Storage & Management** at **EMC Data Storage Systems** India Pvt. Ltd., Bangalore (India) from 4-8 July, 2011.
25. **Oracle 9i: Program** in PL/SQL from NIIT Solan.
26. E-Learning Workshop(**Knowledge Transfer & Staff Development Program**) Organized by Department of Computer Science, Hawassa University & Leeds University, UK from March 25 to April 3, 2009.
27. SAS Software at IBS Gurgaon from 10th Apr'06 - 15th Apr'06.
28. **Business Process Integration at SAP Labs Bangalore** from 29th May'06 – 6th Jun'06.