

# Curriculum Vitae

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## DR. DEVESH KUMAR

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

Associate Professor

HPKV Business School, School of Commerce and Management Studies

Central University of Himachal Pradesh,

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## SUMMARY

Motivating and talented academician driven to inspire students to pursue academic, professional and personal excellence. Consistently strive to create a challenging and learning environment for students to become good professionals, learners and citizens. Good track record of excellence in teaching and research.

## EXPERTISE

- Fundamentals of Business Analytics
- Descriptive, Predictive and Prescriptive Analytics
- Data Analysis using Excel
- Customer Analytics
- Using R for Data Analysis
- Analysing Data with Python
- Data Mining and Visualization
- Predictive Modeling using R & Python
- Information Systems
- Business Intelligence
- Research, Reports & Forecasts

## RESEARCH INTERESTS

- Innovation Diffusion
- Information Systems
- Machine Learning & AI Applications in Business
- Data Management & Analytics
- ICT for Development

## 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**

Shard, Koul, S., **Kumar, D.**, & Siringoringo, H. (2022). Multimooora based MCDM Model to Convert Urban Solid Waste into Energy under Picture Fuzzy Environment, *International Journal of Environment and Waste Management*, DOI: 10.1504/IJEW.2023.10049812

**Devesh Kumar**, Hotniar Siringoringo (2022). Unified Theory of Acceptance and Use of Technology as Predictors of the Adoption of Mobile Campus Application, *International Journal of Business Information Systems*, DOI: 10.1504/IJBIS.2022.10049430.

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.

**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**).

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**)

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**)

**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**)

**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.

**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**)

**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**)

**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

**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.

**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).

**Kumar, D.** (2012), “Cloud computing for SMEs in Indian context”, JIM QUEST- Journal of Management & Technology. ISSN 0975-6280, 8(1), 88-94.

## **PRESENTATIONS**

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

Kumar, D and Gupta,C.M.(2020), “An Overview of Economic Crises 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**)

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.

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.

Kumar, D. (2012), “Cloud Computing: Business value, concerns and challenges for small businesses”, International Conference- 5th ICMBBS 2012, 23-24 June, 2012.

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.

Kumar, D. (2012), “**ICT for Agricultural Development**”, National Level Seminar at MM University, Mullana, Ambala, Haryana.

## **TEACHING EXPERIENCE**

- **Associate Professor, HPKV Business School, School of Commerce and Management Studies Central University of Himachal Pradesh (February 2023)**
- **Professor, Shoolini University, Solan, India.**  
Faculty of Management Sciences & Liberal Arts, August. 2021 – February 2023  
Member-Research Advisory Committee  
Member-Academic Council  
Member-NAAC and NBA core committee  
Coordinator-IQAC

- **Professor (Business Analytics), Jaipuria Institute of Management, Indirapuram, Ghaziabad, Dec. 2020 – August 2021**  
Coordinator-MBA (Business Analytics) Program  
Member-NAAC core committee  
Chairman-Institute's Library Committee  
Examination Coordinator  
Member- Academic Program Committee  
Member- Internal Quality Assurance Cell (IQAC)
- **Professor (Information Systems & Analytics), Shoolini University, Solan, India.**  
Faculty of Management Sciences & Liberal Arts, March 2012 – Dec.2020  
Learning Management System-Project Manager  
Examination Coordinator  
Member-Research Advisory Committee
- **Assistant Professor, Baddi University of Emerging Sciences & Technology, Baddi, India.**  
Head of Department-Computer Applications, 2010-2012
- **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.
- **Faculty-cum-System Administrator, Jawahar Navodaya Vidyalaya, Kunihar, Solan, 2001-2002.**
- **Area Sales Officer, Usha India Ltd., New Delhi, 1998-2000.**
- **Assistant Sales Officer, Hoffland Finance Ltd., New Delhi, 1996-1998**

## RESEARCH SUPERVISION

Program	Scholar Name	Research Topic	Status	Year	Co-Supervisor(s)
Ph.D	Amar Yadav	A Study on the Relationship between Selected Macro-Economic Variables and Stock Indices	Awarded	2020	Nil
Ph.D	Chander Mohan Gupta	Financial Crimes in India: A Critical Analysis on the Role of Regulatory Bodies	Awarded	2021	Nil

## TRAINING PROGRAMS & WORKSHOPS ATTENDED

**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

**Innovation Ambassador Training** program conducted by MoE's Innovation Cell & AICTE from June 30 to July 30, 2021

International Faculty Development Program on "**Innovative Approaches in case teaching methodology**" Resource Person-Prof. George Rosier, University of Technology, Sydney, June 2021

Workshop on **Predictive Analytics using Python** organised by Jaipuria Institute of Management, Ghaziabad from 11-17 May, 2021

Successfully completed online course on **Introduction to Data Analytics for Business** offered by University of Colorado through Coursera

Successfully completed an online course on **Python Basics for Data Sciences** offered by IBM through Edx

Successfully completed an online course on **Understanding Research Methods** offered by University of London through Coursera

Successfully completed an online course on **Business Analytics Fundamentals** offered by Edx

Successfully completed a Microsoft Certified online course on **Data Analysis using Excel** from Edx

Successfully completed an online course on **Customer Analytics** from Wharton University Pennsylvania through Coursera.

Successfully completed a three-month certificate course in **Basics of Cloud Computing** by Manipal Global Education Services P. Ltd. India in February 2016.

Successfully completed a course on **Data Lakes for Big Data** organized by EMC<sup>2</sup> from May 12 – June 8, 2015.

Faculty Development Program (FDP) on **Advance Research Methodology and Data Analytical Tools** at Jaipuria Institute of Management, Ghaziabad (India) from 10-14 July, 2013.

Workshop on '**Business Intelligence: An Industry Perspective**' organized by **Infosys** on February 24, 2012.

Workshop on '**Statistical Modelling & Analysis for Management Research**' at LM Thapar School of Management on 9-10<sup>th</sup> October, 2011.

Train the Trainer program on **Information Storage & Management** at **EMC Data Storage Systems** India Pvt. Ltd., Bangalore (India) from 4-8 July, 2011.

**Oracle 9i: Program** in PL/SQL from NIIT Solan.

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.

SAS Software at IBS Gurgaon from 10<sup>th</sup> Apr'06 - 15<sup>th</sup> Apr'06.

**Business Process Integration at SAP Labs Bangalore** from 29<sup>th</sup> May'06 – 6<sup>th</sup> Jun'06.