SAURABH KUMAR

Associate Professor
Information Systems Area
Indian Institute of Management Indore
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EDUCATIONAL QUALIFICATION

Degree	Specialization/Board	Institute / University	Year	CGPA / %
Fellow Program in Management (PhD-Doctoral Program)	IT & Systems Area	Indian Institute of Management (IIM), Lucknow, India	2013-2018	-
B. Tech.	Computer Science & Engineering	SASTRA University Thanjavur, India	2008-2012	86.11%
Class- XII	ISC Board	St. Therese's School	2007	87.00%
Class- X	ICSE Board	St. Therese's School	2005	88.00%

EXPERIENCE

Organization	Designation	Duration
Indian Institute of Management Indore	Associate Professor, Information Systems Area	July 2024-Till Date
Indian Institute of Management Indore	Assistant Professor, Information Systems Area	Sep 2018-June 2024
Indian Institute of Management Nagpur	Faculty, Information Systems Area	March 2018-Sep 2018
Simon Fraser University, Canada	Visiting Research Scholar	June 2017-Dec 2017
Tata Consultancy Services, Bangalore	Assistant System Engineer	July 2012-May 2013

ADMINISTRATIVE EXPERIENCE- IIM Indore

Designation		Duration
Integrated Program in Management (IPM) Chair		April 2023-Till Date
IT Facilities & ERP Chair		April 2021-March 2023
Research and Publication Committee Member		April 2020- Till Date
Case Centre Committee Member		April 2020-March 2022
Admission Committee Member		April 2023-Till Date
Hostel & Student Affairs Committee Member		April 2023- Till Date
Library Committee Member		April 2023- Till Date
PGP- EC Committee Member		April 2023- Till Date

SKILLS

Expertise	Clustering, Classification, Machine Learning, Deep Learning, Econometrics, Time-series analysis, Optimization, Sentiment Analysis
Software proficiency	R, Python, SAS, SPSS, STATA, MATLAB, SQL, Visual Studio, Java, Hive, Spark

GRANTS

Shastri Research Student Fellowship (14,560$)	Recipient of prestigious Shastri Research Student Fellowship award worth 14,560 $; awarded by Shastri Indo-Canadian Institute, Sponsored by MHRD, Govt. of India
Seed Money Grants	Received 2 Seed-Money Grant of Rs 100,000 each from IIM Indore for research work
Young Faculty Research Chair-2020	Received very prestigious Young Faculty Research Chair award-2020 of IIM Indore, which contain monetary incentive as well as research allowance to the tune of Rs 12 lakh.
Harvard Business School (HBS) Global Colloquium	Received grant to attend Glocoll- 2022 at Harvard Business School (HBS), Boston
HEC Paris -AI & Data Science	Received grant to attend AI & Data Science Workshop at HEC Paris, 2024

PUBLICATIONS- Journal Papers	

1) Jha, A. K., & **Kumar, S.** (2023). 'Don't Fool Me, As it is Your Loss'- Impact of Deception on Information Privacy. *Journal of Organizational Computing and Electronic Commerce*, *33*(3-4), 117-132. [**ABDC- 'A'** category]

2) **Kumar, S.,** & Bhatia, M. S. (2021). Environmental Dynamism, Industry 4.0 and Performance: Mediating Role of Organizational and Technological Factors. *Industrial Marketing Management*, *95*, 54-64. [**ABDC- 'A*'** category]

3) **Kumar, S.,** & Kumar, P. (2021). Privacy-Preserving in Online Social Networks using Fuzzy Rewiring. *IEEE Transactions on Engineering Management*. [**ABDC- 'A'** category]

4) **Kumar, S. (**2022). Movie Induced Tourism for Bollywood: Event-Study Based Analysis. *Event Management*. [**ABDC- 'A'** category].

5) Bhatia, M. S., & **Kumar, S.** (2022). Linking stakeholder and competitive pressure to Industry 4.0 and performance: Mediating effect of environmental commitment and green process innovation. *Business Strategy and the Environment*. [**ABDC- 'A'** category]

6) **Kumar, S.** (2021). Deep Learning-Based Affective Computing. *Journal of Enterprise Information Management.* [**ABDC-A** category]

7) Bhatia, M. S. & **Kumar, S.** (2020). Critical Success Factors of Industry 4.0 in Automotive Manufacturing Industry. *IEEE Transactions on Engineering Management*. [**ABDC- 'A'** category]

8) Bhatia, M. S., Srivastava, R. K., Jakhar, S. K., & **Kumar, S.** (2022). What's critical for closed-loop supply chain operations?-Findings from the Indian small and medium manufacturing enterprises. *Journal of Cleaner Production*, *372*, 133791. [**ABDC- 'A'** category]

9) **Kumar, S.,** Biswas B., Bhatia, M. S. & Dora, M. (2020). Antecedents for Enhanced Level of Cyber-Security in Organizations. *Journal of Enterprise Information Management* [**ABDC- 'A'** category]

10) **Kumar, S.,** Kumar, P., & Bhasker, B. (2018). Interplay between trust, information privacy concerns and behavioural intention of users on online social networks. *Behaviour & Information Technology*, *37*(6), 622-633. [**ABDC- 'A'** category]

11) **Kumar, S.,** & Kumar, P. (2017). Upper approximation based privacy preserving in online social networks. *Expert Systems with Applications*, *88*, 276-289.

12) Gupta, S., **Kumar, S**., & Kumar, P. (2016). Evaluating the Predictive Power of an Ensemble Model for Economic Success of Indian Movies. *Journal of Prediction Markets*, *10*(1). [**ABDC- 'B'** category]

PUBLICATIONS- Case Studies	

1) Kumar, S. (2024). AbhiCure: Delivering Health Services with Technology. *IVEY Publishing.*
2) Kumar, S. (2020). Doc32: Transforming Dental Health Care through Technology. *IVEY Publishing.* Product No: 9B20M072.
3) **Kumar, S.** (2021). LiqHub: Managing Contactless Delivery of Liquor in the Pandemic Age. *IVEY Publishing.* Product No: 9B21M032.

Peer Reviewed Conferences

- "Privacy preserving graph publishing using fuzzy set," in *2016 12th International Conference on Natural Computation, Fuzzy Systems and Knowledge Discovery (ICNC-FSKD)*, Changsha, China 2016, pp. 1233-1238.
- "A Comparative Analysis of Prediction Models for Motion Picture Industry", in *3rd PAN-IIM World Management Conference*, held at IIM-Indore, India during December 16-18, 2015
- "Ensemble Prediction Technique for Box Office Performance: Leveraging Social Media to improve accuracy", in *Business Analytics and Intelligence Conference (BAICONF-2015),* held at IIM-Bangalore, during Dec 18-20, 2015
- "Forecasting The Outcome Of Matches Based on Classification And Regression Trees and Neural Network in Indian Premier League" in *Sixth International Conference on Business Analytics and Intelligence ICBAI-2018,* held at IISc Bangalore, India
- "Does Bollywood Movies Impact Tourism? An Application of Event Study" in *Sixth International Conference on Business Analytics and Intelligence ICBAI-2018*, held at IISc Bangalore, India
- "Applications and Barriers of Blockchain Based Technologies" in *2nd International Conference on Intelligent Autonomous Systems* held at NTU Singapore.
- "Investigating the Personality Traits of Individuals Affecting Privacy Concerns on Social Network" in *Doctoral Consortium 2017* held at SJMSOM (IIT-Bombay) on 24-25 Jan, 2017.
- "Investigating the Antecedents and Outcomes of Privacy Concerns on Online Social Network" in *IMR Doctoral Students Conference (IMRDC)* 2016-2017 held at IIM Bangalore on 11-12 Jan, 2017.

AWARDS & ACHIEVEMENTS

- Attended Glocoll-2022 at Harvard Business School (HBS).
- Received the Young Faculty Research Chair Award (2020) of IIM Indore
- Received coveted Shastri Indo-Canadian Scholar for the year 2016-2017.
- Highly Commended Paper Award at Business Analytics and Intelligence Conference (BAICONF-2015) held at IIM-Bangalore. The award was given for the best paper among the total of 322 papers presented at the conference.
- Awarded a travel grant of $750 USD for attending the China India Insights Conference at London Business School in 2016.
- Among the top 2% candidates (98.41 percentile) in CAT 2011.
- ILP Kudos award, awarded by Tata Consultancy Services (TCS) for consistent high performance during the training period of TCS.
- Champions of ILP award during my tenure as a Learning Enabler for effective session delivery and setting a role model to other colleagues.
- Certificate of Appreciation from Indian Institute of Technology- Madras for robotics in Techfest conducted at IIT- Madras campus (SHAASTRA- 2009).
- Certificate of Merit for best design in manual cum autonomous robots in one of the largest Techfest in India, DAKSH
- Awarded Best in Studies for consistently securing high marks in senior secondary school.
- Certificate of Merit from National Scholarship Examination, 2004.