

Curriculum Vitae

Vinayak A. Drave

Faculty & Senior
Research Associate

Flat No-208, 1st Floor, Jindal Global City,
Sonipat, Haryana, India 201310
Mob: +91 9721211199 /+91 9559511995
Email: vinayakontop@gmail.com,
vinayak@iitk.ac.in, vdrave@jgu.edu.in



About Me

Presently Faculty and Senior Research Associate in JGBS at Jindal Global University, India, with a demonstrated history of working in the domain of Operations, Strategy, Information systems. Also, currently holding the position of Visiting Researcher at Chaoyang University Technology, Taiwan. I am skilled in Statistics, Operations Research, Technology Management, Application of Cloud Operations, and Business Analysis. Substantial education qualification with bachelor's degree in Mathematics followed with a Master's in Business Administration (MBA) specialized in the domain of Operations and Human Resource. Pursuing Doctor of Philosophy (Ph.D.) from the Department of Industrial & management Engineering, Indian Institute of Technology (IIT), Kanpur, India focused on Operations, Technology Management, and Strategy in e-commerce operations.

Research Interest: Internet of Things (IoT), Smart Supply Chain Management, Cloud Computing, E- Commerce, Technology Management & Sustainable Operations.

Experience

O. P. Jindal Global University

JAN 2020, SONIPAT, INDIA

Faculty & Senior Researcher Associate
Jindal Global Business School

Subjects Teaching- Logistic Management,
Business Research Methodology



Institute of Eminence

Chaoyang University of Technology

OCT 2019 – JULY 2020, TAICHUNG, TAIWAN

Visiting Researcher

Department & Graduate Institute of Business
Administration, College of Management



Shiv Nadar University

JULY 2019 – DEC 2019, GREATER NOIDA, INDIA

Visiting Faculty

School of management and Entrepreneurship

Subject Taught- Applied mathematics for Business,
Global Supply Chain & Manufacturing Strategy



Institute of Eminence

Education

O. P. Jindal Global University
FEB 2019 – JUNE 2019, SONIPAT, INDIA
Adjunct Faculty
Jindal Global Business School
Subject Taught- Introduction to Operation Management



Institute of Eminence

Indian Institute of Technology (IIT)
JAN 2015 – JUNE 2017, KANPUR, INDIA
Tutor
Dept. of Humanities & Social Science
Subject Taught- Communication Skills (COM200)



Institute of National Importance

Indian Institute of Technology (IIT)
JAN 2015 – JUNE 2016, KANPUR, INDIA
Teaching Assistant
Dept. of Industrial & Management Engineering
Subject Taught- Manufacturing, Planning and Control, Supply Chain Management, Strategy Management



Institute of National Importance

Indian Institute of Technology (IIT) Kanpur / Ph.D.
JAN 2014 - JULY 2020, KANPUR, INDIA
PhD in Operations, Strategy, Technology Management, Information Systems with CPI of 7.75 out of 10



Institute of National Importance

Gautam Buddha University, Gr. Noida / MBA
AUG 2011 – MAY 2013, GREATER NOIDA, INDIA
Master of Business Administration (MBA) in Operations & Human Resources. CGPA of 7.9 out of 10



State University

CSJM University, Kanpur/B.Sc.
JULY 2008 - JUNE 2011, KANPUR, INDIA
Bachelor of Science (B.Sc.) in Math & Physics with 65%



State University

Selected Refereed Publications (Journal)

Shivam Gupta, **Vinayak A. Drave**, Yogesh K. Dwivedi, Abdullah M. Baabdullah, Elvira Ismagilova (2019). "Achieving Superior Organizational Performance via Big Data Predictive Analytics: A Dynamic Capability View", **Industrial Marketing Management [CNRS Rank 2, ABDC-A*, SCI-Q1, Impact factor-4.779] (Article in Press)**

Shivam Gupta, Regis Meissonier, **Vinayak A. Drave**, David Roubaud (2019). "Examining the Impact of Cloud ERP on Sustainable Performance: A Dynamic Capability View", **International Journal of Information Management [CNRS Rank 2, ABDC-A*, SCI-Q1, Impact factor-5.063.] (Article in Press)**

Shivam Gupta, **Vinayak A. Drave**, Surajit Bag, Zongwei Luo (2019). "Leveraging Smart Supply Chain and Information System Agility for Supply Chain Flexibility", **Information Systems Frontiers DOI:10.1007/s10796-019-09901-5 [FNEGE Rank 3, ABDC-A, SCI-Q1, Impact factor-2.539.]**

Shampy Kamboj, Shruti Rana and **Vinayak A. Drave** (2020) "Factors driving consumer engagement and intentions with gamification of mobile apps". **Journal of Electronic Commerce in Organization (JECO): Special Issue Gamification for Customer Engagement in E-Commerce**, 18 (2) DOI: **10.4018/JECO.2020040102 [ABDC-B]**

Published Case-Study / Exercise (Category "A" Publication)

Kainth, J., Kannan T. S., and **Drave, V. A.** B2B Partnership in carbonated soft drink industry. Exercise for Management students / graduates, Ivey Publishing. Aug 2017. (Featured in Harvard Business Publishing)



Pub Date: Aug 3, 2017
Product #: W17482-PDF-ENG
Discipline: General Management



Article in Magazine

Vinayak A. Drave, R.R.K. Sharma, and Jyoti Kainth, *The Critical Link: Changing interplay of Strategy, Supply Chain and Retail Formats*, Published as **Cover Story** in STORAI a quarterly magazine by, Retailers Association of India, 9 (3), **2018**.

<https://rai.net.in/march-april-2018/index.html>



Working papers

Drave, V. A., Sharma, RRK. and Gupta, S., Structural Analysis and Strategic Orientation of E-Commerce Business in Indian business Eco-System: An Empirical Study (Manuscript under development for Electronic Commerce Research).

Drave, V. A. Gupta, S., and Sharma, RRK., Technology Adoption Analysis for E-Commerce Business in India: An Empirical Study (Manuscript under development for Technological Forecasting and Social Change).

Papers Presented/Published at International Conferences (Scopus Indexed)

Sharma, RRK; Sharma; Alok Kumar, **Drave, V. A.**, Kumar; Vimal, Lai;KK Review paper on Relating Failure Rate of Artificial Intelligence Projects To Strategy of the Firms' In *10th IEOM International conference in Dubai*. (Submitted)

Drave, V. A., Sharma, RRK, Bhatt, Priyanka C., and Sharif. Technology Management and Adoption for Different E-tailer Formats: A Conceptual Framework, in *3rd European International Conference on Industrial Engineering and Operations Management, Pilsen, Czech Republic*, July 23-26, 2019.

Drave, V. A., Sharma, RRK., Sharif, and Rahman, A. Assessing Assimilation Gap in Higher Technical Educational Institutions: A Conceptual Framework, in *3rd European International Conference on Industrial Engineering and Operations Management, Pilsen, Czech Republic*, July 23-26, 2019.

Hanif, Jagadeesan, **Drave, V. A.**, Bhatt, Priyanka C., Mobile Application development: A comprehensive and systematic Literature Review, in *3rd European International Conference on Industrial Engineering and Operations Management, Pilsen, Czech Republic*, July 23-26, 2019.

Gupta, S., **Drave, V. A.**, Meissonier, R., and Al Qundus, J., 2019, Jun 3-5., Impact of Enablers of Industry 4.0 on Sustainable Performance: A Theoretical

and Empirical Investigation, *In 24th Conference of Association Information & Management, France.*

Saluja, H.K., Sharma, R. R. K., Yadav, V. K., and **Drave, V. A.** Big-data for Interactive Advertisement: Few Propositions *in IEOM 2018, South Africa, Oct 29-Nov 1, 2018.*

Saluja, H.K., Sharma, R. R. K., Yadav, V. K., and **Drave, V. A.** How to decide the content of the tailor-made message to e-consumers by considering their Personalities and Culture *in IEOM 2018, South Africa, Oct 29- Nov 1, 2018.*

Sharma, R. R. K. and **Drave, V. A.** Relating Flexibility, Scalability and Security Issues in Internet of Things (IoT) To Strategy of the Firm *in IEOM 2018, Paris. July 26-27, 2018*

Drave, V. A. and Sharma, R.R.K. Technology Management for Different Types of Retail Formats: A Prospectus of IoT *in IEOM 2018, Paris. July 26-27, 2018,*

Rahman, A., Sharma R.R.K. and **Drave, V. A.** Effect of Internal Environment in a Virtual Team *in IEOM 2018, Paris. July 26-27, 2018*

Sharma, R. R. K., **Drave, V. A.** and Rahman, A. Identifying factors that facilitate functioning of Virtual Teams in Supply Chain with different Strategy Orientation *in IEOM 2018, Bandung, Indonesia. March 6-8, 2018,*

Sharma, R. R. K., **Drave, V. A.** and Mangal, T. Market Mavens in the E-World: Indian Context, *in IEOM 2018, Bandung, Indonesia. March 6-8, 2018,*

Sharma, R.R.K., **Drave, V. A.** Reducing the Capacitated Lot Sizing Problem (CLSP) with setup, Production, Shortage, and Inventory Cost to CLSP with Set up production and Inventory Cost, *in IEOM 2018, Bandung, Indonesia. March 6-8, 2018,*

Papers Presented/Published at International Conferences

Sharif, Hanif, and **Drave, V. A.** Impact of Strategic Supplier Management on Sustainable Financial Performance of Organizations, *in National Conference on Entrepreneurship development and technological innovation, Harcourt Butler Technical University, Kanpur, March 01-02, 2019.*

Drave, V. A., Pandiya, B., and Upadhyay, Chandra Kant. Employer Branding in higher educational institutes, *in National conference And Industry Academia Interface on Managing Sustainable Development, IIT Allahabad, Feb 22-23, 2019.*

Sharma, R. R. K., Rahman, A., and **Drave, V. A.** Enterprise Social Media (Esm): An Integrated View *in International Conference on Management and Information Systems, Bangkok. Sept 21-22, 2018.*

Sharma, R. R. K., **Drave, V. A.** and Rahman, A. Relating Dimensions of Virtual Teams to dimensions of BiG Five Factor of Personality *in International Conference on Management and Information Systems, Bangkok. Sept 21-22, 2018.*

Sharma, R. R. K., **Drave, V. A.** and Dey, S. Relating Supply Chain Attributes to its Strategy *in International Conference on Management and Information Systems, Bangkok. Sept 21-22, 2018.*

Sharma, R. R. K., and **Drave, V. A.** Integrating Different Views of Personality Dimensions *in International Conference on Management and Information Systems, Bangkok. Sept 21-22, 2018.*

Drave, V. A., & Sharma, R. R. K. (2016). Identification of Drivers Affecting the Performance of Different Format of Retailers. In *International Conference on Business Management, ICBM-2016, UAE*. March 25- 26th, 2016.

Drave, V. A., & Sharma, R. R. K. (2016). Relating Organization Strategy and Structure to Different Types of Retail Formats. In *International Conference on Business Management, ICBM-2016, UAE*. March 25-26th, 2016

Drave, V. A. 2016, Cruise Tourism Management, Paradise Press. ISBN: 978-9386194565

Drave, V. A. 2016, Hotel Housekeeping and Laundry Operations, Paradise Press. ISBN: 978-9386194541

Drave, V. A. 2016, Cruise Line Operations & Management, Paradise Press. ISBN: 978-9386194497

Published Books

Awards

- **"Best Creativity award for New entrepreneur venture"** at Startup starts now! 2018, Entrepreneurial camp awarded by **ministry of education, Taiwan**.
- **Certificate of Appreciation** in "*Performance Development Lab*" (MBA) Gautam Buddha University, Apr 2012
- Excellence Award top finalist "**Best Potential Manager**" (MBA) Gautam Buddha University, Dec 2011
- **Bronze Medalist** Regional Level Taekwondo Sep 2005
- Awarded **Pratham Sopan** in The Bharat Scouts and Guides Oct 2000
- **Gold Medalist** Social Service (Helpage India) Sep 1999

International Journal of Quality & Reliability Management (IJQRM), Emerald [CNRS Rank3, SCI- Q1, ABDC- B]

Global Journal of Flexible Systems Management (JFSM), Springer [SCI- Q1, ABDC- C]

International Conference on Industrial Engineering and Operations Management (IEOM), Springer [Scopus Index]

Reviewer in International Journals & Conferences

Grants/Fellowship Awarded for International Travel/Program

1. International travel grant awarded by **Dean of Academic Affairs, Indian institute of Technology, for attending 3rd EU International Conference on Industrial Engineering & Operations Management at Pilsen, Czech Republic**. July 23-26, 2019.
2. **2018 Startup, Starts Now! Entrepreneurial Summer Camp, Taiwan**. Aug 1-10, 2018 held by the Youth Development Administration, Ministry of Education of Taiwan and will be conducted by Center for Innovation and Entrepreneurship Education (CIEE) of National Kaohsiung University of Science and Technology

3. International travel grant awarded by **Dean of Resource and Alumni, Indian Institute of Technology, for attending International conference on Business Management at Dubai.** March 23-30, 2016.
4. **University Grants Commission (UGC) of India-National Eligibility Test (NET)** for Assistant Professor/ Junior Research Fellowship (MANAGEMENT): **JUNE 2013**

Invited Talks / Session Chair

Distinguished Speaker: "Global Engineering Education in India", at *International Conference on Industrial Engineering and Operations Management*, Pilsen, Czech Republic, July 23-26, 2019.
<http://ieomsociety.org/program-pilsen2019.pdf>



Session Chair: Session Name: "Knowledge Management", at *International Conference on Industrial Engineering and Operations Management*, Pilsen, Czech Republic, July 23-26, 2019.
<http://ieomsociety.org/program-pilsen2019.pdf>

Workshop/ Simulation Designer

Designed and Conducted **3 days long Simulation Workshop** for Class of MBA based on Case (**B2B Partnership in carbonated soft drink industry**) authored by me as **Resource Person** for consecutive 2 years at Institute of Management Technology (IMT) Ghaziabad (**2018 & 2019**).



Seminars / Workshops Attended

- *Workshop on "Supply Chain Integration Strategies"*, Dept. of Industrial and Systems Engineering, **IIT Kharagpur** Feb 12- 16, 2018.
- *Training Program on "General Financial Rules and Budgetary Techniques"* Staff Training Unit, **IIT Kanpur** Apr 25, 2017.
- *Workshop on "Industrial Relation and Labour Laws"* Dept. of IME, **IIT Kanpur**. Jan 15-17, 2016.
- *Workshop on "Personality Development"*, Staff Training Unit, **IIT Kanpur** Apr 11-12, 2015.
- *Workshop on SPSS v16*, **Gautam Buddha University** Apr 2-3, 2013
- *Training in "Total Quality Management / ISO 9000 QMS"*, **National Small Industries Corporation (NSIC)** Aug 31, 2012
- *Training in "Entrepreneur Development Program"*, **National Small Industries Corporation (NSIC)** Jan 18, 2012

Administrative Responsibilities Held

- Played an **"Instrumental role in international collaboration"** of two academic Institute/University (Chaoyang University of Technology, Taiwan & Indian Institute of Technology Kanpur, India) March 2019

- **“Organizing Committee Member”** ICBITSS 2018 June 1-2nd 2018, Gautam Buddha University, Gr. Noida Overall planning and taking care of all operational activities for the International Conference Aug 2017-June 2018.
- **“Departmental PG Committee (DPGC)- student representative and program coordinator for Ph.D.”** Dept. of Industrial Management & Engineering, IIT Kanpur Coordinating and organizing Ph.D. Activities – Matters related to Financial Budgeting, Organizing and Coordinating various workshops, seminars, job talks, Research Scholars Day. Looking after smooth functioning of Ph.D. Program. Oct 2016 – Oct 2017
- **“Chief-Coordinator”** 3rd Research Scholars Day, Dept. of IME, IIT Kanpur Allocation of Funds, Financial Budgeting, Planning and Execution of Program Nov 2016
- **“Coordinator”** 2nd Research Scholars Day, Dept. of IME, IIT Kanpur Assisting faculty program coordinator for Allocation of Funds, Financial Budgeting, Planning and Execution of Program Apr 2015
- **“Organizing Member”** Supply Chain Management Workshop, Dept. of IME, IIT Kanpur Created a structure for the workshop specifically designed for industry people who are working as Supply Chain Professionals. Work starts from Program planning till the end of execution. Feb 2015
- **“Chief-Coordinator”** 1st Alumni Meet, Dept. of IME, IIT Kanpur Gathered information regarding Alumni, created Alumni Database which helped in creating streamlined communication between past and present students, which in turn reflected into recruitments for current batch and getting fund in form of corpus. Apr 2014
- **“Dept. Student Representative”** 1st Review committee Department visit constituted by MHRD, for Dept. of IME, IIT Kanpur Financial Bifurcation of Financial Aid provided by institute, Preparation of Annual Report for Dept. and given input for the proposal draft prepared by the Review Committee members for the Financial Up-gradation of TA-ship in Academic Institutions (submitted to MHRD). Mar 2014
- **“Coordinator”** Annual Cultural Fest “Abhivyanjana-2011” (MBA), Gautam Buddha University Preparation of structure for the event. Planning and Execution. Nov 2011

Project/ Internship

Specialization: Human Resource Management and Operations
Topic: “Effect of Modern HR Practices on Employee Performance”
Duration: Feb 2013 to May 2013
Sample: IT Sector, Delhi-NCR Region

Specialization: Human Resource Management
Topic: “Study of behavior of Department employees engaged in MGNREGA”
Duration: May 2012 to July 2012
Company: Central Board of Worker Education, Ministry of Labor, Kanpur

Extra – Curricular Activities

- Holder of **Commercial pilot License (CPL)** from Philippines with total flying experience 225 hours (50 hours PIC).
- **Green Belt** in Taekwondo, Lifetime member of U.P. Olympic Association.
- Participated in various **Science Exhibition** at School Level.

Personal Details

Nationality: Indian

Gender: MALE

Date of Birth: 17.09.1988

Languages: English, Hindi, Marathi

Marital Status: Married

Father's Name: Dr. Arvind Kumar G. Drave (Sr. Administrative Officer, IITK)

Mother's Name: Mrs. Madhavi A. Drave (House Maker)

Spouse's Name: Priyanka C. Bhatt (Research Associate, Dept. of Information Management, College of Informatics, CYUT, Taiwan)

Permanent Address: H.No. 4092, 36th Street, Type 4, IIT Campus, Kanpur, U.P., India 208016

Vinayak Arvind Kumar Drave
