

## CURRICULUM VITAE – PROF. (DR.) SANTANU ROY, CMILT



### Contact Information

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<b>Date of Birth:</b> 18 <sup>th</sup> December 1958
<b>Citizenship:</b> India
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<b>Current Position:</b> Professor and Director, ICFAI Business School (IBS), The ICFAI University, Dehradun, India; Email: <a href="mailto:director.ibs@iudehradun.edu.in">director.ibs@iudehradun.edu.in</a> URL on Institutional Web Site: <a href="https://ibsindia.org/dehradun/">https://ibsindia.org/dehradun/</a>
<b>Google Scholar:</b> Citations: 596; h-index = 12; i10-index = 18; <a href="https://scholar.google.com/citations?user=TO1diS0AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=TO1diS0AAAAJ&amp;hl=en</a>
<b>ORCID ID:</b> 0000-0003-4566-1040; <a href="https://orcid.org/my-orcid?orcid=0000-0003-4566-1040">https://orcid.org/my-orcid?orcid=0000-0003-4566-1040</a>
<b>Research Gate:</b> Research Interest Score = 193.5; Citations = 357; h-index = 10; Citing Papers = 116; Reads - 5205; <a href="https://www.researchgate.net/profile/Santanu-Roy-12">https://www.researchgate.net/profile/Santanu-Roy-12</a>
<b>Scopus ID:</b> 57195530958, No. of Documents = 23; Citations: 159 (Citations by 145 Documents); h-index = 7; <a href="https://www.scopus.com/authid/detail.uri?authorId=57195530958">https://www.scopus.com/authid/detail.uri?authorId=57195530958</a>
<b>Publons/Web of Science ResearcherID:</b> D-3835-2016; h-index = 9; Publications in Web of Science Core Collection = 24; Non-Indexed Publications = 82; Citing Articles = 170; No. of times Cited = 196; Total Documents = 106; Verified Peer Reviews = 71; <a href="https://www.webofscience.com/wos/author/record/D-3835-2016?state=%7B%7D">https://www.webofscience.com/wos/author/record/D-3835-2016?state=%7B%7D</a>
<b>Academia Citations</b> = 1309
<b>LinkedIn Profile:</b> <a href="https://www.linkedin.com/in/santanur/">https://www.linkedin.com/in/santanur/</a>

### 1. EDUCATION

- 1) Doctor of Philosophy (Ph.D.), 2000**  
Department of Industrial Engineering and Management  
*Indian Institute of Technology (IIT) Kharagpur, India*
- 2) Master of Science (M.S.), 1980**  
Integrated Program (1975-1980), Department of Physics  
*Indian Institute of Technology (IIT) Delhi, India*
- 3) CSIR – Junior Research Fellow (CSIR-JRF): (1<sup>st</sup> February 1981 – 31<sup>st</sup> March 1983)**

**Professional Qualification:** CMILT: Chartered Member, *Chartered Institute of Logistics & Transport (CILT)*, United Kingdom (Ref: CILT Meeting, 23<sup>rd</sup> March 2018, Membership No. 3104952).

Recipient: *National Science Talent Search Scholarship*: NCERT: All India Rank: 180: Year: 1975.

## 2. ACADEMIC AND CORPORATE RECOGNITION

### ***ERASMUS MUNDUS Teaching Fellowship***

**European Commission, Brussels, Belgium.**

Course: ***Logistics Management***, Duration: March-April, 2010.

University: ***Fontys University of Applied Sciences, Eindhoven, the Netherlands.***

### ***Ph.D. Examiner***

***University of Pretoria, South Africa; University of the Free State, Bloemfontein, South Africa; National Institute of Industrial Engineering (NITIE), Mumbai; Birla Institute of Technology and Science (BITS), Pilani; Aligarh Muslim University (AMU), Aligarh; and IKG Punjab Technical University – all in India.***

***Best Teacher in Operations Management Award, 2<sup>nd</sup> Asia's Best B-School Awards, 22<sup>nd</sup> July 2011, SUNTEC, Singapore.***

### ***Corporate Trainer:***

1. ***Supply Chain Management with a Focus on Food Industry for Supply Chain Executives.*** Company: ***Choithrams, 13<sup>th</sup> February 2020, Dubai, United Arab Emirates.***
2. ***Blockchain Use Cases for Management Executives.*** Company: ***Redington Gulf FZE, 17<sup>th</sup> September 2019, Dubai, United Arab Emirates.***
3. ***Warehouse Management and Demand Planning for Supply Chain Executives.*** Company: ***Landmark Group, 19<sup>th</sup> July 2017, Dubai, United Arab Emirates.***
4. ***Project Management.*** Organization: ***Central Public Works Department (CPWD), 2010, Ministry of Urban Development, Government of India.***
5. ***Project Management, Program Director: Management Development Program (MDP) for Senior Executives.*** Company: ***Oil and Natural Gas Commission (ONGC), 30<sup>th</sup> November – 9<sup>th</sup> December 2009, Institute of Management Technology (IMT), Ghaziabad, India.***
6. ***Inventory Management, Logistics/Supply Chain Management, Project Management.*** Company: ***HINDALCO Industries Limited, 2009-2011, Renukoot, India.***

***Best Paper Award***, Category: 'Originality, Creativity and Innovation – Contribution to Policy Making or Practice', ***14<sup>th</sup> IEF Conference: International Entrepreneurship Forum, 16<sup>th</sup> – 18<sup>th</sup> September 2015, Cape Peninsular University of Technology and University of Western Cape, Cape Town, Republic of South Africa.***

***Best Paper Award***, Track: Science and Technology, ***35<sup>th</sup> ISBE Conference 2012: Institute for Small Business and Entrepreneurship (ISBE), 7<sup>th</sup> – 8<sup>th</sup> November 2012, Dublin, Republic of Ireland.***

***Session Chair: EURO 2024: Theory of Knowledge Technology and Innovation***, Stream: ***Knowledge Technology and Innovation***, The ***33<sup>rd</sup> European Conference on Operational Research: The Association of European Operational Research Societies and Danish Operations Research Society***, 30<sup>th</sup> June to 3<sup>rd</sup> July 2024, ***Technical University of Denmark (DTU), Copenhagen, Denmark.*** URL: <https://www.euro-online.org/conferences/program/#session/61>

***Session Host and Organizer: IFORS 2021: Knowledge Analytics***, Stream: ***Knowledge Work and Knowledge Analytics***, the ***22<sup>nd</sup> Conference of the International Federation of Operational Research Societies***, 22<sup>nd</sup> to 27<sup>th</sup> August 2021, ***Hanyang University, Seoul, South Korea.*** URL: [https://www.euro-online.org/conf/ifors2021/edit\\_session?sessid=192](https://www.euro-online.org/conf/ifors2021/edit_session?sessid=192)

***Session Chair: IAMOT 2004: 13<sup>th</sup> International Conference on Management of Technology: International Association of Management of Technology***, 3<sup>rd</sup> to 7<sup>th</sup> April 2004, ***Washington, D.C., United States of America.***

**Session Chair: Information Technology and Artificial Intelligence, 15<sup>th</sup> International Conference on Fostering Industry Academic Partnerships for Driving Innovation and Strategizing Trade and Industry: Prestige Institute of Management and Research Gwalior. 6<sup>th</sup> to 7<sup>th</sup> January 2024, Gwalior, India.**

**Session Chair: Environmental Sustainability and Supply Chains, 3<sup>rd</sup> Annual Kolkata Supply Chain Conference: Association of Supply Chain Professionals, 16<sup>th</sup> June 2023, Kolkata, India.**

**Member, Management Committee, Association of Supply Chain Professionals, India (<https://ascp.co.in/management-committee.html>)**

**Expert: Operations Management, Doctoral Research Colloquium, TAMPI School of Business in Collaboration with School of Business & Commerce, 2<sup>nd</sup> - 3<sup>rd</sup> December 2021, Manipal University, Jaipur, India.**

**Guest of Honour, National Conference on Emerging Technologies & Sustainable Business Development, 27<sup>th</sup> March 2023, School of Management, IMS Unison University, Dehradun, India.**

**Judge:**

**International Case Study Competition, 2<sup>nd</sup> International Case Study Competition 2023: Idyllic Institute of Management Indore, 25<sup>th</sup> – 26<sup>th</sup> August 2023, Indore, India.**

**Keynote Address/Invited Speaker:**

1. *'Sustainable Supply Chains: The Importance of Carbon Footprint Traceability'*, **Invited Speaker: Brainware University International Conference on Emerging Issues in Business and Technology: Industry 5.0: Connecting Humans and Machines for Sustainable Development: ICEiBT 2024, 20<sup>th</sup> – 21<sup>st</sup> September 2024, Kolkata, India.**
2. *'Publication from PhD Thesis'*, **Invited Speaker: First Online Research Conclave 2024, MIT University of Meghalaya, 18<sup>th</sup> August 2024, Shillong, India.**
3. *'Blockchain Applications in International Logistics'*, **Chief Guest and Invited Speaker: ICFAI Business School (IBS) Hyderabad International Conference on Emerging Technologies, Analytics and Operations: ICETAO 2024, 23<sup>rd</sup> March 2024, Hyderabad, India.**
4. *'Innovative Practices for Sustainable Development: Carbon Footprints and How the World is Tackling Climate Sustainability'*, **Guest of Honour, Jury and Invited Speaker: International Institute of Management Studies Pune International Conference: Vishleshan 2K23, 16<sup>th</sup> December 2023, Pune, India.**
5. *'Carbon Footprint Traceability & Reduction and Annual Stock take on Sustainability Measures and Focus'*, **The Annual Supply Chain 2023 Conference, Association of Supply Chain Professionals, 2<sup>nd</sup> December 2023, Mumbai, India.**
6. *'Supply Chain Complexity, Climate Change and CG Sector: Implications for Sustainability'*, **Invited Speaker: Calcutta Business School and NIIT Durgapur Seminar on Capital Goods Industry at Cross-Road-Current State: Challenges and Policy Implementations, NIIT Durgapur and Calcutta Business School, 25<sup>th</sup> March 2023, Kolkata, India.**
7. *'Nuances and Challenges of Technology Driven Entrepreneurship: Sharing the Journey of a Young Tech Start Up'*, **Invited Resource Person: UGC Sponsored Short Term Course on Entrepreneurship Development, UGC Human Resource Development Centre and Department of Business Management, University of Calcutta, 23<sup>rd</sup> February 2023, Kolkata, India.**
8. *'Blockchain in International Trade and Logistics'*, **Invited Speaker: Northern Regional Chapter Inaugural Seminar: Association of Supply Chain Professionals, 21<sup>st</sup> January 2023, New Delhi, India.**

9. *'Sustainable Supply Chains: The Blockchain Impact'*, **Invited Speaker: India Supply Chain 2022 Conclave: Association of Supply Chain Professionals**, 18<sup>th</sup>-19<sup>th</sup> November 2022, Mumbai, India.
10. *'Sustainable Sourcing: The Blockchain Impact and Supplier Happiness'*, **Keynote Address: 12<sup>th</sup> Global Supply Chain and Logistics Summit**, 27<sup>th</sup> November 2019, Dubai, United Arab Emirates.
11. *'Warehouse Optimization'*, **Keynote Address: 11<sup>th</sup> Global Supply Chain and Logistics Summit**, 28<sup>th</sup> November 2018, Dubai, United Arab Emirates.
12. *'Team Dynamics and Project Performance in Distributed Project Environment'*, **Keynote Address: 10<sup>th</sup> Project Management Congress**, 22<sup>nd</sup> April 2018, Sharjah, United Arab Emirates.
13. *'Trends in Global Transportation and Trade: Future of Global Trade and Transportation: Scenario 2025'*, **Keynote Address: 10<sup>th</sup> Global Supply Chain & Logistics Summit**, 22<sup>nd</sup> November 2017, Dubai, United Arab Emirates.
14. *'Determinants of Software Project Performance: Implications from a Cross-National Study'*, **Keynote Address: 8<sup>th</sup> Project Management Congress**, 10<sup>th</sup> May 2016, Sharjah, United Arab Emirates.
15. *'Software Project Management: Contracts and Dynamics'*, **Keynote Address: 7<sup>th</sup> Project Management Congress**, 10<sup>th</sup> March 2015, Sharjah, United Arab Emirates.
16. *'Project Management Challenges: Glimpses of Delhi Metro Rail Project'*, **Keynote Address: 6<sup>th</sup> Project Management Congress**, 21<sup>st</sup> January 2014, Sharjah, United Arab Emirates.
17. *'Transport and Logistics: Will Dubai Have the Transport Infrastructure to Support 25 Million Tourists Who Are Expected to Visit during Expo 2020?'*, **Lead Speaker: I-UP Forum: TECOM's Education Cluster**, 10<sup>th</sup> December 2014, Dubai, United Arab Emirates.
18. *'Artisan Product Branding: Snippets from Indian Cases'*, **Keynote Address: 6<sup>th</sup> Marketing and Branding Congress**, 17<sup>th</sup> September 2013, Sharjah, United Arab Emirates.
19. *'Project Management: Education, Qualifications and Competencies'*, **Opening Speaker: 19<sup>th</sup> Global Symposium on Project Management: 'Festival of Thinkers and Doers', Project Management Associates (PMA) and International Project Management Association (IPMA)**, 7<sup>th</sup> December 2011, New Delhi, India.
20. *'Business through Technologies or Technologies through Business'*, **Keynote Address: BUSTECH: The First International Conference on Business Intelligence and Technology, IARIA**, 29<sup>th</sup> September 2011, Roma, Italy.
21. *'Social Network Analysis and Innovation'*, **Opening Speaker: Annual International Conference on Innovation and Entrepreneurship (IE 2011), Global Science and Technology Forum (GSTF)**, 25<sup>th</sup> July 2011, Singapore.
22. *'Emerging Trends and Challenges in Teaching and Practicing of Operations Management'*, **Opening Speaker: 9<sup>th</sup> International Conference on Operations and Quantitative Management (ICOQM 2009), Loyola Marymount University**, 27<sup>th</sup> June 2009, Los Angeles, United States of America.
23. *'Managing Innovation and Technology Transfer'*, **Invited Research Talk: University of Wollongong**, 18<sup>th</sup> July 2001, Wollongong, New South Wales, Australia,

**Membership: International Policy Making Body: Policy Council Member, Systems Dynamics Society,**  
**HQ: State University of New York (SUNY), Albany, New York, USA; Period: 2005-2008.**

**Membership: Top Government of India Bodies:**

- **Member, Project Advisory Committee: 'Knowledge Creation and Innovation in an Emerging Technology: Contemporary and Future Scenario in Nanotechnology', National Nano Mission, Ministry of Science and Technology (MST), Government of India (GOI), November 2010 – July 2012.**

- **Member, Project Advisory Committee: ‘India’s Reverse Brain Gain (RGB) in Liberalized Era’, Department of Science and Technology (DST), Ministry of Science and Technology (MST), Government of India (GOI), August 2007 – June 2009.**

### 3. ACADEMIC WORK EXPERIENCE (REVERSE CHRONOLOGY)

S. No.	From	To	Position	Organization
A.	1 <sup>st</sup> September 2023	Till Date	<b>Professor and Director, ICFAI Business School (IBS)</b>	ICFAI University, <b>Dehradun, India</b>
B.	18 <sup>th</sup> July 2022	16 <sup>th</sup> August 2023	<b>Professor and Dean, School of Business and Economics</b>	Adamas University <b>Kolkata India</b>
C.	1 <sup>st</sup> September 2021	30 <sup>th</sup> June 2022	<b>Professor and Dean, School of Management</b>	IMS Unison University <b>Dehradun India</b>
D.	3 <sup>rd</sup> January 2022	31 <sup>st</sup> March 2022	<b>Officiating Dean, School of Law</b>	IMS Unison University <b>Dehradun India</b>
E.	18 <sup>th</sup> August 2020	1 <sup>st</sup> July 2021	<b>Professor</b>	Institute of Management Technology (IMT) <b>Ghaziabad, India</b>
F.	7 <sup>th</sup> July 2012	16 <sup>th</sup> August 2020	<b>Professor</b>	Institute of Management Technology (IMT) <b>Dubai, United Arab Emirates</b>
G.	1 <sup>st</sup> Dec. 2008  2 <sup>nd</sup> July 2007	6 <sup>th</sup> July 2012  30 <sup>th</sup> June 2008	<b>Professor</b>	Institute of Management Technology (IMT) Ghaziabad, India
H.	1 <sup>st</sup> July 2008  17 <sup>th</sup> Oct. 2005	30 <sup>th</sup> Nov. 2008  30 <sup>th</sup> June 2007	<b>Associate Professor</b>	Vinod Gupta School of Management (VGSOM) Indian Institute of Technology Kharagpur, India

### ACADEMIC WORK EXPERIENCE DETAILS

#### **A. Professor and Director, ICFAI Business School (IBS), The ICFAI University, Dehradun, India (01.09.2023 Till Date)**

#### **New Academic Initiatives:**

**NAAC (National Assessment and Accreditation Council) and NBA (National Board of Accreditation), Member, Leadership Team for NEP 2020 Implementation, and NAAC and NBA Assessments.**

***IBS Strategic Plan – 2023-28***

Team Lead, Framing and Development of IBS Strategic Plan (2023-28), divided into Immediate, Short-Term and Long-Term Strategic Goals.

**B. Professor and Dean, School of Business & Economics, Adamas University, Kolkata, India (18.07.2022 – 16.08.2023)**

**New Academic Initiatives:**

***NAAC (National Assessment and Accreditation Council) and NBA (National Board of Accreditation)***  
Member, Leadership Team for NAAC and NBA Assessment

***Revamping of Management Program Curricula and Offerings***

Team Lead, Revamping of the entire Bachelor of Business Administration (BBA) and Master of Business Administration (MBA) Program Offerings of the School of Business & Economics.

***Co-Patron: International Conference on ‘Creativity, Innovation, Growth and Sustainability: Future Perspectives’ (ICCIGS 2023), 16<sup>th</sup>-17<sup>th</sup> March 2023.*** Total Number of Paper Submissions: 58, with participation of Scholars from USA, UK, United Arab Emirates, Kingdom of Saudi Arabia, Tunisia and Vietnam, apart from leading Indian Institutions.

**C. Professor and Dean, School of Management, IMS Unison University, Dehradun, India (01.09.2021 – 30.06.2022)**

**New Academic Initiatives:**

***Master of Business Administration (MBA) in Communication Management***

Designed and developed the above Program, launched from 2022-23 Academic Season.

***NAAC Accreditation***

Team developed and Process initiated for NAAC Assessment and Accreditation.

***Conference Chair: National E-Conference on Re-Strategising Businesses during Pandemic Challenges, 28<sup>th</sup>-29<sup>th</sup> March 2022.***

**D. Officiating Dean, School of Law, IMS Unison University, Dehradun, India (03.01.2022 – 31.03.2022)**

Responsible for All Academic and Administrative Responsibilities of the School of Law.

**E. Professor, Institute of Management Technology (IMT), Ghaziabad, India (18.08.2020 – 01.07.2021)**

***Principal Administrative Responsibilities:***

**E1). Chairperson, Marketing and Branding Committee (11.10.2020 – 01.07.2021)**

Responsible for spearheading the marketing of IMT Ghaziabad academic activities in general and educational services in particular and strengthening the branding of IMT Ghaziabad. Conceptualized and initiated ***IMTRANSCEND, Official Newsletter of IMT Ghaziabad.***

Released Five Issues of **IMTRANSCEND** – Vol. 1 (Issue 1, Issue 2, Issue 3, Issue 4), and Vol. 2, Issue 1. (<https://www.imt.edu/imtranscend/>).

**F. Professor, Institute of Management Technology (IMT), Dubai, United Arab Emirates (07.07.2012 – 16.08.2020)**

***Principal Administrative Responsibilities:***

**F1) Program Chair, Master of Business Administration, MBA (10.01.2018 – 16.08.2020)**

**F2) Program Chair, Post Graduate Diploma in Management – Dual Country Program, PGDM-DCP (07.07.2012 – 11.06.2016)**

**F3) Head, Alumni Relations (09.09.2019 – 16.08.2020)**

**New Academic Initiatives/Achievements:**

***Master of Science (M.S.) Program in Supply Chain and Logistics Management (MSSCLM)***  
Designed and Developed the above Program.

**Statutory Accreditation of IMT Dubai MBA and BBA Programs: Ministry of Education, Government of United Arab Emirates.**

**International Accreditation of MBA Program: International Accreditation Council for Business Education (IACBE), United States of America.**

**Professional Accreditation of Master of Science Program in Supply Chain and Logistics Management (MSSCLM): Chartered Institute of Logistics and Transport (CILT), United Kingdom.**

***Accreditation of PGDM-DCP Program: Association to Advance Collegiate Schools of Business (AACSB)***

- Conforming adherence to AACSB Accreditation Norms for PGDM-DCP.
- Responsible for *Course Mapping* and *Assurance of Learning* (AACSB) for PGDM-DCP.
- Responsible for preparing *Self Evaluation Report (SER)* and *Responses to Peer Review Team (PRT) Queries* for AACSB evaluation for PGDM-DCP Program
- Meeting AACSB PRT Team during PRT visit for AACSB accreditation at Institute of Management Technology Ghaziabad, India, during 21-24 February 2016.
- **Responsible for successful AACSB Accreditation of PGDM-DCP Program (2015-16), as also its Re-Accreditation (2020-21).**

**G. Professor, Institute of Management Technology (IMT) Ghaziabad, India (02.07.2007 – 30.06.2008; 01.12.2008 – 06.07.2012)**

**G1) Dean Academics, IMT, Ghaziabad, India (01.01.2012 – 06.07.2012)**

**Key Responsibilities:**

- Faculty Administration – Recruitment, Leave, Course-Wise Faculty Deployment in Consultation with Area Chairs, and Faculty Development.
- Coordinator, IMT Team for Advising and Developing New Course Curriculum for IMT Ghaziabad: New Strategic Positioning with the Theme ‘Global Breadth, India Depth’.

- Coordinator, IMT Team for successful Accreditation of National Board of Accreditation (NBA)
- (New Version 2012), All India Council for Technical Education (AICTE), India.
- Coordinator, Faculty Development and Appraisal Committee (FDAC), IMT Ghaziabad.

**G2) Chairperson, Research and Doctoral Programs, IMT Ghaziabad, India (01.01.2009 – 06.07.2012)**

**Key Responsibilities:**

- **Coordinator and Head, IMT-NLU (National Law University, Jodhpur, India) Collaborative Ph.D. Program.**
- Head, Research Policy Formulation and Implementation for IMT Faculty. Deciding Authority for Faculty Attendance in International and National Conferences and Workshops.

**G3) Editor, Paradigm, Official Research Journal, IMT Ghaziabad (01.12.2009 – 30.11.2010)**

**G4) Area Chairperson, Operations Management Area, IMT Ghaziabad- (02.07.2007 – 30.06.2008; 01.08.2009 – 31.03.2011)**

**H. Associate Professor, Vinod Gupta School of Management (VGSOM), Indian Institute of Technology (IIT), Kharagpur, India (17.10.2005 – 30.06.2007; 01.07.2008 – 30.11.2008)**

- Responsible for structuring the entire admissions process post JMET (Joint Management Entrance Test) conducted by all IITs for two consecutive years.

**4. PhD SUPERVISION AND GUIDANCE**

Starting Year	Student/University	Research Topic
<b>2016 Awarded</b>	Mohammed Arshad Khan, Aligarh Muslim University, Aligarh, India	<i>Critical Factors for Project Success of Fixed Time Fixed Price IT Outsourcing Engagement: An Empirical Study of Indian IT Industry</i>
<b>2017 Awarded</b>	Srinivas, National Law University, Jodhpur India	<i>Optimal Ordering Policy for Control of Ammunition Inventory with Deterioration Function</i>
2019 Continuing	Patil Umamahesh Gowd, Aligarh Muslim University, Aligarh, India	<i>Evolution and Penetration of Disruptive Technologies in Global Health Care Industry – A Qualitative Study of its Implications on Indian Health Care System and its Delivery Infrastructure</i>
2019 Continuing	Shiladitya Mukherjee, Aligarh Muslim University, Aligarh, India	<i>Impact of Project Complexity on Project Success: A Study of ERP Implementation Projects</i>

2022 Continuing	Anil Chopra, Aligarh Muslim University, Aligarh, India	<i>Critical Factors Causing Uncertainty in Projects and their Impact on Project Schedule: An Empirical Study of the Indian Social Infrastructure Sector</i>
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## 5. PROFESSIONAL WORK EXPERIENCE (REVERSE CHRONOLOGY)

From	To	Position	Organization
1 <sup>st</sup> April 2003	16 <sup>th</sup> October 2005	Senior Principal Scientist (F) & Head Human Resource Group	National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi, India
1 <sup>st</sup> April 1998	31 <sup>st</sup> March 2003	Principal Scientist (E II), Head, Human Resource Group Member, Management Council	National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi, India
1 <sup>st</sup> April 1993	31 <sup>st</sup> March 1998	Principal Scientist (E I)	National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi, India
1 <sup>st</sup> April 1988	31 <sup>st</sup> March 1993	Senior Scientist (C)	National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi, India
13 <sup>th</sup> April 1983	31 <sup>st</sup> March 1988	Scientist (B)	National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi, India

### Key Responsibilities Handled at Different Levels at CSIR-NISTADS

#### Head, Human Resource Group, CSIR-NISTADS

1. Defining/developing the Institute's human resources (HR): vision, objectives, and goals.
2. Maintaining database of the Institute's current human resources and working out a plan of current/future HR requirements of the institute.
3. Analyzing role and jobs to determine tasks, duties and responsibilities for each level of staff.
4. Managing/organizing linkages/networking with other organizations/agencies/academic institutes.
5. Organizing customized/sponsored vocational/professional/educational training programs.
6. Interacting and coordinating with the Human Resource Development Centre of the Council of Scientific and Industrial Research (CSIR).

#### Member, Management Council (Statutory Body), CSIR-NISTADS

- To administer and manage the affairs and environs of the Institute so as to support the Research Plan of the Institute as approved by the Research Council.
- To act as an appellate authority for employees' grievances.
- To write off irrecoverable losses of stores and moneys within the limit prescribed by CSIR.
- Such other functions and powers which are specifically not assigned to Research Council or Director.
- Any other matters as may be referred by Director/Director General of CSIR.

## Other Key Responsibilities handled at different levels in CSIR-NISTADS

Heading, Coordinating and Directing research teams for in-house, consultancy and sponsored research and development assignments from Government of India, international bodies and Chambers of Commerce and Industry. Taking leadership in Government of India Committees on different science, technology and innovation strategies and intellectual property related issues for public entities and private companies.

## 6. JOURNAL EDITORIAL POSITIONS

From	To	Position	Journal
June 2024	Till Date	Member, Editorial Board, (JPAAE)	International Journal of Political Activism and Engagement (IGI Global)
January 2024	Till Date	Member, Editorial Advisory Board	International Journal of Technology Management and Sustainable Development ( <a href="https://www.intellectbooks.com/international-journal-of-technology-management-sustainable-development">https://www.intellectbooks.com/international-journal-of-technology-management-sustainable-development</a> )
February 2021	Till Date	Member, Editorial Advisory Board	Journal of Asia Business Studies (EMERALD) ( <a href="https://www.emeraldgroupublishing.com/journal/jabs">https://www.emeraldgroupublishing.com/journal/jabs</a> )
September, 2015	Till Date	Member, Editorial Board	Journal of Entrepreneurship and Innovation in Emerging Economies (SAGE) ( <a href="https://journals.sagepub.com/editorial-board/EIE">https://journals.sagepub.com/editorial-board/EIE</a> )
February, 2016	Till Date	Member, Editorial Board	Amity Journal of Operations Management ( <a href="https://amity.edu/admaa/ajom/board-advisory.aspx">https://amity.edu/admaa/ajom/board-advisory.aspx</a> )

## 7. MEMBERSHIP OF PROFESSIONAL BODIES

From	To	Position	Organization
2020	Till Date	Member, Management Committee	Association of Supply Chain Professionals (ASCP)
2023	Life	Life Member	All India Management Association (AIMA)
2000	Life	Life Member	International Society for Scientometrics and Informetrics (ISSI)
1997	Till Date	Member	System Dynamics Society (SDS)
2002	Life	Life Member	Global Institute of Flexible Systems Management (GIFT)
1986	Life	Life Member	System Dynamics Society of India (SDSI).
1996	Life	Life Member	The Society for Management Science and Applied Cybernetics (SOMAC)

## 8. TEACHING EXPERIENCE (SUBJECTS TAUGHT ACROSS ALL CAMPUSES)

Project Management, Operations Management, Supply Chain Management, Logistics Management, Transportation & Port Management, Global Logistics and Distribution, Procurement & Sourcing, Service Operations Management, Supply Chain Analytics, Operations Strategy, Technology Management, Total Quality Management, Supply Chain and Logistics Management for Healthcare Services.

## 9. PROFESSIONAL TRAINING

<i><b>Year</b></i>	<i><b>Title</b></i>	<i><b>Duration</b></i>	<i><b>Resource Person/Organizer</b></i>
2022	IP Awareness Training Program	11.02.2022	Intellectual Property Office, India, Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India
2016	Dynamic Supply Chains	11.04.2016 – 12.04.2016	Dr. John Gattorna Org.: IMT Dubai
2015	Construct and Theory Development in the Social Sciences	29.11.2015 – 01.12.2015	Dr. Naresh Malhotra, Senior Fellow, Georgia Tech CIBER, Prof. Emeritus, Scheller College of Business, Georgia Institute of Technology Org.: IMT Ghaziabad
2014	Structural Equation Modelling	08.12.2014 – 11.12.2014	Prof. Joseph Hair and Prof. Marko Sarstedt Org.: IMT Dubai
2012	Train the Trainers: SAP ERP Using Global Bike Inc. V 2.1	26.03.2012 - 30.03.2012	SAP University Alliances Program
2009	Operational Excellence through Theory of Constraints	04.01.2009 - 05.01.2009	Goldratt Consulting
2004	Building and Crafting Winning Teams	09.02.2004 - 10.02.2004	Prof. Ian Dean Groman Consulting South Africa
2003	Awareness-cum-Implementation Training Program for ISO-9001 – 2000 Quality Management Systems	30.10.2003 - 31.10.2003	Consultancy Development Centre (CDC), New Delhi, India
1997	Management of R&D Systems	03.11.1997 - 08.11.1997	Administrative Staff College of India (ASCI), Hyderabad, India
1993	Quality Circles	04.01.1993 - 08.01.1993	National Institute of Small Industry Extension Training (NISIET), Hyderabad, India

## 10. SPONORED RESEARCH AND CONSULTANCY ASSIGNMENTS

Title	Awarding Body	Role/Organization	Period
Application Software Implementation Project	<i>Coal India Limited (CIL)</i>	Team Member, Department of Industrial & Systems Engineering, IIT Kharagpur	2005-2007
Probing Market Decline of BSNL Landline and Mobile Subscription in Hyderabad Telecom District	<i>Bharat Sanchar Nigam Limited (BSNL)</i>	Team Member, VGSOM, IIT Kharagpur	2005-2006
Food Processing Industry in North and North-East India: A Profile of Policies and Potential	<i>University of Essex, United Kingdom</i>	Team Leader, CSIR-NISTADS	2004-2005
Impact Evaluation of 'Design and Technology Up-gradation Scheme' of the Office of Development Commissioner (Handicrafts), Ministry of Textiles, Government of India	<i>Development Commissioner (Handicrafts), Ministry of Textiles, Government of India</i>	Team Member, CSIR-NISTADS	2000-2003
Assessment of All India Council .for Technical Education (AICTE) Funding of Projects under Thrust Area Program in Technical Education (TAPTEC) and R&D	<i>All India Council for Technical Education (AICTE)</i>	Team Member, CSIR-NISTADS	2000-2003
International Comparative Study on Organization and Performance of Research Units (ICSOPRU)	<i>UNESCO</i>	Team Member, CSIR-NISTADS	1997-2001
Strategies for Implementing Innovative Technologies for Rural India	<i>Ministry of Rural Development, Government of India</i>	Team Leader, CSIR-NISTADS	1997-1999
Industrial Innovation Indicators	<i>National Information System for Science and Technology (NISSAT), , Government of India</i>	Team Member, CSIR-NISTADS	1996-1998
Developing Technological Capability: Strategies for Developing Countries	<i>Federation of Indian Chamber of Commerce and Industry (FICCI), India</i>	Team Member, CSIR-NISTADS	1996-1998
Governmental Scientific and Technological Initiatives and the Market for Technology: The CSIR and Markets for Products and Processes	<i>UNDP and DANIDA</i>	Team Member, CSIR-NISTADS	1993-1995

## 11. INTERNATIONAL CONFERENCE BOARD/REVIEW COMMITTEE MEMBERS

Conference Dates	Position	Name of the Conference
27 <sup>th</sup> -28 <sup>th</sup> November 2017	Member, Program Committee	<i>7<sup>th</sup> Annual International Conference on Innovation and Entrepreneurship (IE 2017), Singapore</i>
30 <sup>th</sup> – 31 <sup>st</sup> March 2017	Member, International Committee, and Best Paper Award Judge	<i>11<sup>th</sup> International Conference on Business Excellence: Strategy, Complexity and Energy in Changing Times, Bucharest, Romania</i>
26 <sup>th</sup> – 28 <sup>th</sup> November 2014	Member, Reviewer Board	<i>2<sup>nd</sup> International Conference on Managing the Asian Century, Bali, Indonesia</i>
6 <sup>th</sup> – 8 <sup>th</sup> June 2012	Member, Reviewer Board	<i>12<sup>th</sup> Conference of the European Academy of Management (EURAM 2012), Rotterdam, the Netherlands</i>
25 <sup>th</sup> – 26 <sup>th</sup> July 2011	Reviewer-in-Charge	<i>International Conference on Innovation and Entrepreneurship (IE 2011), Singapore</i>
20 <sup>th</sup> – 24 <sup>th</sup> July 2008	Member, Reviewer Board	<i>International System Dynamics Conference, Athens, Greece</i>
22 <sup>nd</sup> – 24 <sup>th</sup> June 2005	Member, Reviewer Board	<i>International Conference on Fostering Entrepreneurship: The Role of Higher Education, OECD LEED Trento Centre for Local Development, Trento, Italy</i>
18 <sup>th</sup> – 20 <sup>th</sup> November 2003	Principal Reviewer	<i>9<sup>th</sup> Australian and New Zealand Systems Conference: Systems in Action (ANZSYS Conference 2003), Melbourne, Australia</i>
3 <sup>rd</sup> – 5 <sup>th</sup> April 2002	Principal Reviewer	<i>2<sup>nd</sup> International Conference on Systems Thinking in Management (ICSTM-2002), University of Salford, Salford, U.K.</i>

## 12. RESEARCH

### Design Patent

Roy, S. (2024) An Electronic Device for Blockchain-Based Supply Chain Transparency and Verification, *UK Design Patent Registration*, Design Number: 6373632, Registration Date: 23 June 2024. Grant Date: 01 July 2024, Intellectual Property Office, UK.

Roy, S., Das, A. and Mani, N. (2024) Data Processing Device for Enhancing Creativity in Generative AI through Reinforcement Learning Techniques, *UK Design Patent Registration*, Design Number: 6361883, Registration Date: 25 April 2024. Grant Date: 2 May 2024, Intellectual Property Office, UK.

Das, A., Pandey, R., Roy, S., Mani, N. and Helfert, M. (2024) AI Assisted Drone for Emergency Response, *UK Design Patent Registration*, Design Number: 6386966, Registration Date: 28 August 2024. Grant Date: 5 September 2024, Intellectual Property Office, UK.

### Copyright

Das, A., Roy, S., Vinay, M., Chakravarthi, G.F. and Pothuri, S. (2024) Ensuring Sustainable Supply Chains through Measuring Carbon Footprints, Canadian Copyright Registration, Registration Number: 1213129, Registration Date: 14 May 2024, Canadian Intellectual Property Office.

### Book

Gajavelli, V.S., Roy, S. and Nag, A. (2013) (Eds.) *Recent Trends in Business Management and Information Systems: Vol. II*, ISBN: 978-93-82951-41-4, Bloomsbury Publishing, New Delhi. URL: <https://www.bloomsbury.com/in/recent-trends-in-business-management-and-information-systems-9789382951414/>

### Broad Audience Category Publication

Roy, S. (2020) Omni Channel: The New Theme in Retail, *Business Line*, Bengaluru, October 06, 2020.

### Refereed Journal Papers and Book Chapters: Reverse Chronology

S. No.	Publication Details
1.	Tariyal, A., Bisht, S., Roy, S., & Chopra, G. (2023). Assessing the impact of perceived social media usefulness on Indian millennials' online booking decision. <i>Journal of Marketing Analytics</i> . URL: <a href="https://link.springer.com/article/10.1057/s41270-023-00219-5">https://link.springer.com/article/10.1057/s41270-023-00219-5</a> ; DOI: <a href="https://doi.org/10.1057/s41270-023-00219-5">10.1057/s41270-023-00219-5</a> (SCOPUS) (ABDC C) (WOS) (UGC Care)
2.	Tariyal, A., Bisht, S., Rana, V., Roy, S., & Pratap, S. (2022). Utilitarian and hedonic values of eWOM media and online booking decisions for tourist destinations in India. <i>Journal of Open Innovation: Technology, Market and Complexity</i> , 8(3), 137. URL: <a href="https://www.mdpi.com/2199-8531/8/3/137">https://www.mdpi.com/2199-8531/8/3/137</a> ; DOI: <a href="https://doi.org/10.3390/joitmc8030137">https://doi.org/10.3390/joitmc8030137</a> (SCOPUS) (UGC Care)
3.	Ganguly, K.K., & Roy, S. (2021). Supplier satisfaction in buyer–supplier relationships: Assessment from supplier perspective. <i>Journal of Business-to-Business Marketing</i> , 28(3), 247-264. URL: <a href="https://www.tandfonline.com/doi/full/10.1080/1051712X.2021.1974167">https://www.tandfonline.com/doi/full/10.1080/1051712X.2021.1974167</a> DOI: <a href="https://doi.org/10.1080/1051712X.2021.1974167">https://doi.org/10.1080/1051712X.2021.1974167</a> (SCOPUS) (ABDC-B) (WOS) (UGC Care)
4.	Roy S., & Mitra J. (2021). Technological innovation in public R&D laboratories in India: Dissecting the critical dimensions. In Mitra J. (Ed.), <i>Indian entrepreneurship: A nation evolving. Entrepreneurship and development in South Asia: Longitudinal narratives</i> (pp. 135-168). Springer, Singapore. URL: <a href="https://link.springer.com/book/10.1007/978-981-15-4859-8">https://link.springer.com/book/10.1007/978-981-15-4859-8</a> ; DOI: <a href="https://doi.org/10.1007/978-981-15-4859-8_11">https://doi.org/10.1007/978-981-15-4859-8_11</a>
5.	Roy, S. (2020, October 06). Omni channel: The new theme in retail. <i>Business Line</i> , Bengaluru.
6.	Roy, S., & Mitra, J. (2018). Tacit and explicit knowledge management and assessment of quality performance of public R&D in emerging economies: An Indian perspective. <i>Journal of Organizational Change Management</i> , 31(1), 188-214. URL: <a href="https://www.emerald.com/insight/content/doi/10.1108/JOCM-06-2017-0236/full/html">https://www.emerald.com/insight/content/doi/10.1108/JOCM-06-2017-0236/full/html</a> ; DOI: <a href="https://doi.org/10.1108/JOCM-06-2017-0236">https://doi.org/10.1108/JOCM-06-2017-0236</a> (SCOPUS) (ABDC-B) (WOS)
7.	Gangopadhyay, D. Roy, S., & Mitra, J. (2018). Public sector R&D and relative efficiency measurement of global comparators working on similar research streams. <i>Benchmarking: An International Journal</i> , 25(3), 1059-1084. URL: <a href="https://www.emerald.com/insight/content/doi/10.1108/BIJ-07-2017-0197/full/html">https://www.emerald.com/insight/content/doi/10.1108/BIJ-07-2017-0197/full/html</a> ; DOI: <a href="https://doi.org/10.1108/BIJ-07-2017-0197">https://doi.org/10.1108/BIJ-07-2017-0197</a> (SCOPUS) (ABDC-B) (WOS) (UGC Care)

8.	Ghosh, R., & Roy, S. (2017). Relating multidimensional perfectionism and academic procrastination among Indian university students: Is there any gender divide?. <i>Gender in Management</i> , 32(8): 518-534. <b>URL:</b> <a href="https://www.emerald.com/insight/content/doi/10.1108/GM-01-2017-0011/full/html">https://www.emerald.com/insight/content/doi/10.1108/GM-01-2017-0011/full/html</a> ; <b>DOI:</b> <a href="https://doi.org/10.1108/GM-01-2017-0011">https://doi.org/10.1108/GM-01-2017-0011</a> <a href="https://doi.org/10.1108/GM-01-2017-0011">https://doi.org/10.1108/GM-01-2017-0011</a> (SCOPUS) (ABDC-C) (WOS) (UGC Care)
9.	Mitra, S. & Roy, S. (2016). Web 2.0 technologies and Indian IT service companies: An impact analysis. In Mandal, P., & Vong, J. (Eds.), <i>Smart technologies for smart nations: Perspectives from the Asia-Pacific region</i> (pp. 73-88). Springer, Singapore. <b>URL:</b> <a href="https://link.springer.com/chapter/10.1007/978-981-287-585-3_6">https://link.springer.com/chapter/10.1007/978-981-287-585-3_6</a> ; <b>DOI:</b> <a href="https://doi.org/10.1007/978-981-287-585-3_6">https://doi.org/10.1007/978-981-287-585-3_6</a>
10	Srinivas, Shah, M., & Roy, S. (2015). Cost comparison of policies for ordering large calibre ammunition inventory using Weibull Deterioration Function. <i>International Journal of Inventory Research</i> , 2(4), 305-324. <b>URL:</b> <a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJIR.2015.073953">https://www.inderscienceonline.com/doi/abs/10.1504/IJIR.2015.073953</a> ; <b>DOI:</b> <a href="https://doi.org/10.1504/IJIR.2015.073953">https://doi.org/10.1504/IJIR.2015.073953</a>
11	Roy, S., & Mitra, J. (2015). Strategic capabilities for public sector-led innovation: Managing knowledge worker deployment and quality performance of public R&D laboratories in India. <i>Journal of Entrepreneurship and Innovation in Emerging Economies</i> , 1(2), 181-200. <b>URL:</b> <a href="https://journals.sagepub.com/doi/abs/10.1177/2393957515594713">https://journals.sagepub.com/doi/abs/10.1177/2393957515594713</a> ; <b>DOI:</b> <a href="https://doi.org/10.1177/2393957515594713">https://doi.org/10.1177/2393957515594713</a> (SCOPUS) (WOS) (UGC Care)
12	Gangopadhyay, D., Roy, S., & Mitra, J. (2015). Performance assessment of public-funded R&D organizations working on similar research streams: A multinational study. In Salah, A.A., Tonta, Y., Salah, A.A.A., Sugimoto, C., & Al, U. (Eds.), <i>Proceedings of ISSI 2015 Istanbul: 15<sup>th</sup> International Society of Scientometrics and Informetrics Conference</i> (pp. 537-547). ISBN: 978-975-518-381-7. Bogazici University Printhouse. Istanbul, Turkey. (SCOPUS)
13	Khan, M.A., & Roy, S. (2014). Issues in implementation of fixed time fixed price software projects: An Indian case. <i>International Journal of Intercultural Information Management</i> , 4(1), 67-86. <b>URL:</b> <a href="https://www.inderscience.com/info/inarticle.php?artid=65323">https://www.inderscience.com/info/inarticle.php?artid=65323</a> ; <b>DOI:</b> <a href="https://dx.doi.org/10.1504/IJIIM.2014.065323">https://dx.doi.org/10.1504/IJIIM.2014.065323</a>
14	Roy, S., Debnath, R.M., & Mitra, J. (2014). Ranking R&D institutions of India: An application of DEA. <i>International Journal of Business Development and Research</i> , 1(2), 55-74. <b>URL:</b> <a href="https://bus.ku.ac.th/journal/files/2-IJBDR-volume-1-Issue-2-2014.pdf">https://bus.ku.ac.th/journal/files/2-IJBDR-volume-1-Issue-2-2014.pdf</a>
15	Mathur, A., Roy, S., & Mitra, J. (2013). Toward sustainable development of economic subsectors: Case of Indian sericulture. <i>Journal of Security and Sustainability Issues</i> , 3(2), 15-30. <b>URL:</b> <a href="https://journals.lka.lt/journal/jssi/article/1623/info">https://journals.lka.lt/journal/jssi/article/1623/info</a> ; <b>DOI:</b> <a href="https://doi.org/10.9770/jssi.2013.3.2(2)">https://doi.org/10.9770/jssi.2013.3.2(2)</a> (SCOPUS) (UGC Care)
16	Khan, M.A., & Roy, S. (2013). Strategic management of knowledge in globally distributed information technology firms: A case study. <i>International Journal of Technology Marketing</i> , 8(4), 369-385. <b>URL:</b> <a href="https://www.inderscience.com/info/inarticle.php?artid=56886">https://www.inderscience.com/info/inarticle.php?artid=56886</a> ; <b>DOI:</b> <a href="https://dx.doi.org/10.1504/IJTMKT.2013.056886">https://dx.doi.org/10.1504/IJTMKT.2013.056886</a> (SCOPUS) (ABDC-C)

17	Gajavelli, V.S., Roy, S., & Nag, A. (Eds.). (2013). <i>Recent trends in business management and information systems</i> (Vol. II). Bloomsbury, New Delhi, India. <b>URL:</b> <a href="https://www.bloomsbury.com/in/recent-trends-in-business-management-and-information-systems-9789382951414/">https://www.bloomsbury.com/in/recent-trends-in-business-management-and-information-systems-9789382951414/</a>
18	Khan, M. A., & Roy, S. (2012). Enhancing the edge: Innovative management of knowledge at Sapien Corporation. In Sardana, G.D., & Thatchenkery, T. (Eds.), <i>Reframing human capital for organizational excellence</i> (pp. 181-191). Bloomsbury, New Delhi, India.
19	Roy, S., & Ranjan, J. (2012). Strategic deployment of knowledge workers: A case study. <i>Journal of Knowledge Management Practice</i> , 13(2), June. <b>URL:</b> <a href="http://www.tlaintc.com/jkmpv13n212.htm">http://www.tlaintc.com/jkmpv13n212.htm</a> ; <b>DOI:</b> <a href="http://www.tlaintc.com/articl303.htm">http://www.tlaintc.com/articl303.htm</a> (ABDC-B)
20	Shiva, M.S.A.M., Suar D., & Roy, S. (2012). Antecedents of non-governmental organizations' effectiveness. <i>International Journal of Research in Computer Application and Management</i> , 2(1), 1-8. <b>URL:</b> <a href="https://ijrcm.org.in/article_info.php?article_id=1225">https://ijrcm.org.in/article_info.php?article_id=1225</a>
21	Banerjee, P., & Roy, S. (2011). Intercity differences in university, R&D, and industry interactions in Biomedical sector research in India. <i>International Journal of Technology Management and Sustainable Development</i> , 10(1), 27-44. <b>URL:</b> <a href="https://intellectdiscover.com/content/journals/10.1386/tmsd.10.1.27_1">https://intellectdiscover.com/content/journals/10.1386/tmsd.10.1.27_1</a> ; <b>DOI:</b> <a href="https://doi.org/10.1386/tmsd.10.1.27_1">https://doi.org/10.1386/tmsd.10.1.27_1</a> (SCOPUS)(ABDC-C) (UGC Care)
22	Mittal, Y.K. Roy, S., & Saxena, M. (2010). A knowledge management model to improve information security. <i>International Journal of Computer Science Issues</i> , 7(6), 105-108. <b>URL:</b> <a href="chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.ijcsi.org/papers/7-6-105-108.pdf">chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.ijcsi.org/papers/7-6-105-108.pdf</a>
23	Mittal, Y.K. Roy, S., & Saxena, M. (2010). Role of knowledge management in enhancing information security. <i>International Journal of Computer Science Issues</i> , 7(6), 320-324. <b>URL:</b> <a href="chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.ijcsi.org/papers/7-6-320-324.pdf">chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.ijcsi.org/papers/7-6-320-324.pdf</a>
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30	Shiva, M.S.A.M., & Roy, S. (2007). Developing a conceptual model of NGO effectiveness in the Indian context. <i>Productivity</i> , 48(2), 212-223. <b>URL:</b> <a href="https://www.npcindia.gov.in/NPC/Files/ProductivityJournal/Vol%2048%20No%202%20July-Sept%202007.pdf">https://www.npcindia.gov.in/NPC/Files/ProductivityJournal/Vol%2048%20No%202%20July-Sept%202007.pdf</a> (UGC Care)
31	Roy, S., Dhawan, S.K., & Nagpaul, P.S. (2007). Cybernetics in soft systems: Developing a system dynamics model of an R&D organizational system in India. <i>Asia Pacific Management Review</i> , 12(1), 53-62. (SCOPUS) (WOS)
32	Roy, S., Gupta, B.M., & Kumar S. (2007). Exploring scientific productivity and the impact of age, research area and rank: Case of CSIR, India. <i>Journal of Information Management and Scientometrics</i> , 3(1), 16-26.
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36	Garg, K.C., Gupta, B.M., Jamal, T., Roy, S., & Kumar, S. (2005). Assessment of impact of AICTE funding on R&D and educational development. <i>Scientometrics</i> , 65(2), 151-160. <b>DOI:</b> <a href="https://doi.org/10.1007/s11192-005-0264-5">https://doi.org/10.1007/s11192-005-0264-5</a> ; <b>URL:</b> <a href="https://link.springer.com/article/10.1007/s11192-005-0264-5">https://link.springer.com/article/10.1007/s11192-005-0264-5</a> (SCOPUS) (ABDC A) (WOS) (UGC Care)
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41	Roy, S., Nagpaul, P.S., & Mohapatra, P.K.J. (2003). Developing a model to measure the effectiveness of research units. <i>International Journal of Operations &amp; Production Management</i> , 23(12), 1514-1531. <b>DOI:</b> <a href="https://doi.org/10.1108/01443570310506740">https://doi.org/10.1108/01443570310506740</a> ; <b>URL:</b> <a href="https://www.emerald.com/insight/content/doi/10.1108/01443570310506740/full/html">https://www.emerald.com/insight/content/doi/10.1108/01443570310506740/full/html</a> (SCOPUS) (ABDC-A) (WOS) (UGC Care)
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**Refereed International/National Conference Publications/Presentations: Reverse Chronology**

S. No.	International/National Conference Publications/Presentations
1.	Roy, S., Tariyal, A. and Chamoli, A. (2024). Unravelling the role of perceived value dimensions in shaping millennials' revisit intentions: An empirical analysis of homestays in the State of Uttarakhand, India. <i>33<sup>rd</sup> European Conference on Operational Research (EURO 2024), Copenhagen, Denmark</i> , June 30 – July 03. The Association of European Operational Research Societies and Danish Operations Research Society. URL: <a href="https://www.euro-online.org/conferences/program/#session/536">https://www.euro-online.org/conferences/program/#session/536</a>
2.	Roy, S., Hotchandani, S., & Rajan, R. (2023). Customer churn analytics: Case study of a public subscription-based telecommunications firm in the Kingdom of Saudi Arabia. <i>13<sup>th</sup> Conference on Excellence in Research and Education (CERE – 2023)</i> . <b>Indore, India</b> , June 09-11, Indian Institute of Management Indore.
3.	Tariyal, A., Bisht, S., Roy, S., & Chopra, G. (2023). The influence of social media platform on hotel booking decision. <i>International Conference on Creativity, Innovation Growth and Sustainability: Future Perspectives (ICCIGS-2023)</i> . <b>Kolkata, India</b> , March 16-17, School of Business and Economics, Adamas University, Kolkata, India.
4.	Roy, S. (2022). Blockchain technology and international trade and logistics: Emerging scenario. <i>National E-Conference on Restrategising Businesses during Pandemic Challenges</i> . <b>Dehradun, India</b> , March 28-29, School of Management, IMS Unison University, Dehradun, India
5.	Roy, S., Hotchandani, S., & Rajan, R. (2021). Decoding customer churn in B2B service industry: A case study in the Middle East. <i>22<sup>nd</sup> Conference of the International Federation of Operational Research Societies (IFORS 2021)</i> . <b>Seoul, South Korea</b> , August 22-27, International Federation of Operational Research Societies, and Korean Operations Research and Management Science Society (KORMS).
6.	Roy, S., & Sudheesh, K. (2019). Category portfolio and shelf positioning optimization in multi-brand retail outlets: A case study in the UAE. <i>30<sup>th</sup> European Conference on Operational Research (EURO 2019)</i> . University College Dublin (UCD), <b>Dublin, Ireland</b> , June 23-26, The Association of European Operational Research Societies, Analytics Society of Ireland, and UCD Centre for Business Analytics.
7.	Roy, S., & Banerjee, P. (2018). Firm types and design processes: A typological analysis in the Indian context. <i>17<sup>th</sup> International Entrepreneurship Forum Conference (IEF 2018): Entrepreneurship North-South: The Emergent Transformational Axes of Opportunity Development</i> . ICN Business School ARTEM, <b>Nancy, France</b> , December 12-14, International Entrepreneurship Forum, Essex Business School, University of Essex, UK, and ICN Business School ARTEM, Nancy, France.
8.	Roy, S., & Mitra, J. (2018). Innovation networks and public R&D in India. In Xu, F. (Ed.), <i>Proceedings of international conference on creativity and innovation 2018: From the perspective of interdisciplinary research and practice (ICCI2018)</i> (pp. 105-118). International House, <b>Osaka, Japan</b> , September 10-12, ISSN: 2434-3013, Japan Creativity Society and The Institute for Creative Management and Innovation, Kindai University.
9.	Roy, S. (2018). Managing knowledge in public R&D: Cases of regional specialization strategies adopted by national laboratories in India. <i>29<sup>th</sup> European Conference on Operational Research (EURO 2018)</i> . Universitat de València and Universitat Politècnica de València, <b>Valencia, Spain</b> , July 08-11, The Association of European Operational Research Societies and the Spanish Statistics and Operations Research Society.

10.	Roy, S., & Mitra, J. (2017). Assessment of quality performance of public R&D in India and the strategic role of knowledge management. <i>15<sup>th</sup> Globelics International Conference: Innovation and Capacity Building in the Context of Financialisation and Uneven Development of the Global Economy: New Roles for the State, Productive Sector and Social Actors</i> . Laboratory of Industrial and Energy Economics, <b>Athens, Greece</b> , October 11-13, National Technical University of Athens and Globelics Scientific Board.
11	Roy, S. (2017). Technological innovation in R&D laboratories in India: Role of networking strategy and regional specialization. <i>16<sup>th</sup> International Entrepreneurship Forum (IEF) Conference: Sustainable Entrepreneurship and Economic Development</i> . <b>Kathmandu, Nepal</b> , September 14-16, International Entrepreneurship Forum and University of Essex, UK.
12	Roy, S., (2016). Impact of knowledge worker deployment on quality performance of public-sector R&D in India: Evidence from a longitudinal study. In Mitra, J. (Ed.), <i>Proceedings of 15<sup>th</sup> International Entrepreneurship Forum Conference: The globalisation and internationalisation of SMEs and new ventures</i> , Vol. 2: Research and reflective papers (pp. 384-413). <b>Venice, Italy</b> , December 14-16, ISSN: 2222-7318, International Entrepreneurship Forum and University of Essex, UK.
13	Gangopadhyay, D. Roy, S., & Mitra, J. (2016). Public-Sector R&D and relative efficiency measurement of global comparators. <i>R&amp;D Management Conference 2016: From Science to Society: Innovation and Value Creation</i> . Churchill College, <b>Cambridge, United Kingdom</b> , July 3-6, RADMA and Centre for Technology Management, University of Cambridge.
14	Roy, S., & Banerjee, P. (2015). A study of design engineering in the context of industrial innovation in Indian firms. <i>14<sup>th</sup> IEF 2015: 14<sup>th</sup> International Entrepreneurship Forum Conference</i> . <b>Cape Town, South Africa</b> , September 16-18, International Entrepreneurship Forum, Cape Peninsular University of Technology and University of Western Cape. <b>(BEST PAPER AWARD)</b>
15	Gangopadhyay, D., Roy, S., & Mitra, J. (2015). Performance assessment of public-funded R&D organizations working on similar research streams: A multinational study. In Salah, A.A., Tonta, Y., Salah, A.A.A., Sugimoto, C., & Al, U. (Eds.), <i>Proceedings of ISSI 2015 Istanbul: 15<sup>th</sup> International Society of Scientometrics and Informetrics conference</i> (pp. 537-547). Bogazici University, <b>Istanbul, Turkey</b> , June 29 – July 4, ISBN: 978-975-518-381-7, Bogazici University Printhouse. <b>(SCOPUS)</b>
16	Roy, S., & Ganguly, K.K. (2015). Supplier satisfaction in a purchasing relationship: A study in the UAE context. In Rishi, B., & Singh, H. (Eds.), <i>Proceedings of 4<sup>th</sup> Emerging Markets Conference: Redefining value in emerging markets</i> . <b>Dubai, United Arab Emirates</b> , January 20-22, Emerging Markets Conference Board, IMT Ghaziabad and IMT Dubai.
17	Mitra, S., & Roy, S. (2014). Web 2.0 technologies and Indian IT companies: An impact analysis. <i>2<sup>nd</sup> International Conference on Managing the Asian Century</i> . <b>Bali, Indonesia</b> , November 26-28, International Centre for ASEANA Management, Singapore.
18	Roy, S., & Mitra, J. (2013). Knowledge worker deployment and quality performance of R&D laboratories: A study in the Indian context. <i>36<sup>th</sup> Institute for Small Business and Entrepreneurship Conference (ISBE 2013)</i> . <b>Cardiff, Wales, United Kingdom</b> , November 12-13, ISBN: 978-1-900862-26-4, Institute for Small Business and Entrepreneurship, London, UK.
19	Gangopadhyay, D., & Roy, S. (2013). Efficiency measurement of public-funded R&D organizations: An application of data envelopment analysis. <i>2013 Asian Conference on Innovation and Policy: Innovation for Development</i> . India International Centre, <b>New Delhi, India</b> , July 28-31, Asian Society for Innovation and Policy, Korea.

20	Khan, M. A., & Roy, S. (2013). Probing the factors influencing the effectiveness of fixed time fixed price software project implementation: Case of an Indian IT company. <i>PMI India Research &amp; Academic Conference</i> . IIT Madras, <b>Chennai, India</b> , January 31 – February 02, Project Management Institute, India.
21	Khan, M. A., & Roy, S. (2012). Enhancing the edge: Innovative management of knowledge at Sapien Corporation, <i>International Conference on Management Cases 2012</i> , <b>Greater NOIDA, India</b> , November 29-30, Birla Institute of Management Technology, Greater NOIDA, India and School of Public Policy, George Mason University, Arlington, Virginia, USA.
22	Roy, S., & Mitra, J. (2012). Managing R&D for innovation and strategic deployment of knowledge workers in technology-driven organizations: A case study from India. <i>35<sup>th</sup> Institute for Small Business and Entrepreneurship Conference (ISBE 2012)</i> . <b>Dublin, Ireland</b> , November 07-08, Institute for Small Business and Entrepreneurship, London, United Kingdom. <b>(BEST PAPER AWARD)</b>

23	Mathur, A.K., Roy, S., & Mitra, J (2012). Strategic lacunae in rural technology systems: Case of Indian sericulture. In <i>Proceedings of 11<sup>th</sup> International Entrepreneurship Forum Conference (11<sup>th</sup> IEF): Entrepreneurship and sustainability: From lifestyles for innovative enterprises in creative and sustainable environments</i> , Vol. 2 (pp. 593-620). Putra World Trade Centre, <b>Kuala Lumpur, Malaysia</b> , September 03-06, ISSN: 2222-7318, International Entrepreneurship Forum.
24	Roy, S., & Debnath R.M. (2012). Ranking R&D institutions of India: An application of data envelopment analysis. <i>12<sup>th</sup> Conference of the European Academy of Management (EURAM 2012)</i> . <b>Rotterdam, the Netherlands</b> , June 06-08, Rotterdam School of Management, Erasmus University, Rotterdam, the Netherlands.
25	Roy, S., & Banerjee, P. (2011). Design engineering practices in Indian manufacturing firms: An empirical study. In <i>Proceedings of BUSTECH 2011: The first international conference on business intelligence and technology</i> (pp. 51-56). ISBN: 978-1-61208-16-1, <b>Rome, Italy</b> , September 25-30, IARIA.
26	Banerjee, P., & Roy, S. (2011). Social network analysis and innovation: Case of Biomedical sector research in India. In Hunter, M. (Ed.), <i>Proceedings of the annual international conference on Innovation and Entrepreneurship (IE 2011)</i> (pp. 225-227). <b>Singapore</b> , July 25-26, Global Science and Technology Forum (GSTF), Singapore.
27	Roy, S., Upadhyaya, S.S., & Bhushan, V. (2011). System dynamics approach to manpower modelling: A case study. <i>2nd IIMA International Conference on Advanced Data Analysis, Business Analytics and Intelligence</i> . <b>Ahmedabad, India</b> , January 8-9, Indian Institute of Management Ahmedabad (in CD).
28	Roy, S. (2010). Artisan product branding and strategic technology interventions: Lessons from regional clusters. <i>International Conference on Demography, Culture and Marketing (ICDM 2010)</i> . <b>Bhubaneswar, India</b> , December 14-16, Xavier Institute of Management and Business.
29	Roy, S., & Upadhyaya, S.S. (2009). Functioning of strategic decision-making systems: Case study of an R&D organization in India. In <i>Proceedings of Portland International Conference on Management of Engineering and Technology: Technology management in the age of fundamental change: PICMET '09</i> (pp. 1488-1494). <b>Portland, Oregon, United States of America</b> , August 2-6, Portland International Center for Management of Engineering and Technology, IEEE. <b>(SCOPUS)</b>

30	Roy, S., & Upadhyaya, S.S. (2009) Manpower modelling in an industry setting: A case study from India. In Gupta, O.K., Seal, K. and Agrawal, S. (Eds.), <i>Proceedings of Ninth International Conference on Operations and Quantitative Management: Emerging Trends and Challenges in Teaching and Practicing of Decision Sciences (ICOQM-9)</i> . <b>Los Angeles, United States of America</b> , June 27-30, Loyola Marymount University, International Forum of Management Scholars (INFOMS) and AIMS International, United States of America (in CD).
31	Roy, S. Upadhyaya, S.S., & Mohapatra, P.K.J. (2008). Probing the strategic issues in the deployment of Knowledge workers in technology-driven organizations: A case study. <i>3<sup>rd</sup> Conference on Global Competition and Competitiveness of Indian Corporates</i> . <b>Lucknow, India</b> , May 29-31, Indian Institute of Management Lucknow and Indian Institute of Management Kozhikode.
32	Roy, S., Upadhyaya, S.S., & Bhushan, V. (2008). Indian outsourcing industry: Dissecting the manpower dynamics. <i>International Conference on Offshoring and Outsourcing: The Organizational and Geographical Relocation of High Value Company Functions</i> . <b>Milan, Italy</b> , April 23-24, SDA Bocconi School of Management, Milan, Italy.
33	Roy, S., & Mathur, A.K. (2007). Technology interventions in the non-farm sector: Some lessons. In Agrawal, S. and Gupta, O.K. (Eds.), <i>Technology and management: Two pillars of success: Proceedings of the Fifth AIMS International Conference on Management</i> (pp. 48-57). ICAFI Business School, <b>Hyderabad, India</b> , December 27-30, AIMS International, Houston Texas, United States of America.
34	Roy, S., Upadhyaya, S.S., & Mohapatra, P.K.J. (2007). Strategic deployment of scientists in a public-funded R&D laboratory system: The Case of CSIR, India. In Solomon, G.T. (Ed.), <i>Doing well by doing good: Academy of Management 2007 Annual Meeting Proceedings</i> . <b>Philadelphia, United States of America</b> , August 3-8, Academy of Management, New York, United States of America (in CD).
35	Roy, S., & Kumar, A. (2007). How to lose basic telecom market share: A case study of BSNL in India, in Srivastava, D., Kundra, R. and Kretschmer, H. (Eds.), <i>Proceedings of third international conference on Webometrics, Informetrics, Scientometrics, Science &amp; Society and Eighth COLLNET Meeting (COLLNET 2007)</i> (pp. 277-280). ICAR Symposium Hall, <b>New Delhi, India</b> , March 6-9, Society of Information Science, Damodar Academy of Scientific & Educational Research, India, and COLLNET, Germany.
36	Roy, S., & Banerjee, P. (2006). Developing regional clusters in India: Role of national laboratories. In <i>Proceedings of the International Conference on Triple Helix Paradigm for Development: Strategies for cooperation and exchange of good practice</i> . <b>Bristol, United Kingdom</b> , September 17-19, Bristol Business School, University of the West of England, Bristol, United Kingdom (in CD).
37	Roy, S., & Vishal (2006). Indian auto ancillary sector: Analysing the transformations. In Gupta, O.K. (Ed.), <i>Proceedings of Seventh International Conference on Operations and Quantitative Management (ICOQM-VII)</i> . Hotel Taj Mansingh, <b>Jaipur, India</b> , August 3-5, AIMS International and Prairie View A&M University, Texas, United States of America (in CD).
38	Roy, S., & Vishal (2005). India's emerging service sector: A quantitative appraisal of a specific case. In Gupta, O.K. (Ed.), <i>Proceedings of Sixth International Conference on Operations and Quantitative Management (ICOQM-VI): Intelligent decision making: Emerging strategy for global winners</i> (pp. 580-591). Indian Institute of Management Indore (IIM), <b>Indore, India</b> , August 9-11, AIMS International, IIM, Indore, India and Prairie View A&M University, Texas, United States of America (in CD).

39	Roy, S., Sharma, S., & Bhushan, V. (2005). Modelling and analysis of the Indian outsourcing industry: A system dynamics approach. In Sterman, J.D. Repenning, N.P., Langer, R.S., Rowe, J.I., & Yanni, J.M. (Eds.), <i>Proceedings of the 23<sup>rd</sup> International Conference of the System Dynamics Society</i> . <b>Boston, United States of America</b> , July 17-21, ISBN: 0-9745329-2-4, System Dynamics Society, New York, United States of America (in CD).
40	Roy, S., Kumar, S., & Dhawan, S.K. (2005). Promoting industrial innovation in a developing country: Indicators of design engineering practices in the National Capital Region of India. <i>5<sup>th</sup> Triple Helix Conference: The capitalization of knowledge: Cognitive, economic, social &amp; cultural aspects (Triple Helix 5)</i> . Torino Incontra, <b>Turin, Italy</b> , May 18-21, Fondazione Rosselli, Turin, Italy (in CD).
41	Roy, S., & Dhawan S.K. (2005). Work climate and group processes in innovative organizations in India: An empirical study. In Sohal, A., & Cooney, R. (Eds.), <i>Quality innovation and knowledge: Applications and synthesis in the global economy: Proceedings of 7<sup>th</sup> International QIK Conference</i> (pp. 503-512). Sunway Lagoon Hotel, <b>Kuala Lumpur, Malaysia</b> , February 16-18, ISBN: 0-7326-2277-8, Department of Management, Faculty of Business and Economics, Monash University, Victoria, Australia (in CD).
42	Roy, S., Dhawan, S.K., & Nagpaul, P.S. (2004). Cybernetics in soft systems: Developing a system dynamics model of an R&D organizational system in India. In <i>Proceedings of the Fifth International Conference on Operations and Quantitative Management: Decision making and managerial innovation in the digital age (ICOQM-V)</i> (pp. 134-142). Digital Business and Management Center, Hanyang University, <b>Seoul, South Korea</b> , October 25-27, INFORMS, Society for Digital Policy and Management, South Korea and Prairie View A&M University, Texas, United States of America (in CD).
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