

CURRICULUM VITAE – SANTANU ROY

Contact Information

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Google Scholar: https://scholar.google.com/citations?user=TO1diS0AAAAJ&hl=en Citations: 361; h-index = 10; i-10 index = 13
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Web of Science ResearcherID: D-3835-2016
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1. EDUCATION

1) Doctor of Philosophy (Ph.D.), 2000

Department of Industrial and Systems Engineering (formerly, Department of Industrial Engineering and Management)
Indian Institute of Technology (IIT) Kharagpur, India

2) Integrated Master of Science (M.S.), 1980

Department of Physics
Indian Institute of Technology (IIT) Delhi, India

Professional: CMILT: Elected Chartered Member, the Chartered Institute of Logistics & Transport (CILT), UK (Ref: CILT Meeting, 23rd March 2018, Membership No. 3104952).

Was a recipient of *National Science Talent Search Scholarship* (All India Rank: 180), Year: 1975:
National Council of Educational Research and Training (NCERT), Government of India.

Was a CSIR Junior Research Fellow (JRF) during the period 1st February 1981 to 31st March 1983.

2. ACADEMIC RECOGNITION

Session Host and Organizer: *Knowledge Analytics*, in the in the Stream, *Knowledge Work and Knowledge Analytics*, the 22nd Conference of the International Federation of Operational Research Societies (IFORS 2021), Hanyang University, Seoul, South Korea, 22nd to 27th August 2021, <https://www.ifors2021.kr>.

Best Paper Award, Category: ‘Originality, Creativity and Innovation – Contribution to Policy Making or Practice’, at the 14th IEF (*International Entrepreneurship Forum*) Conference, September 16-18, 2015, Cape Town, South Africa, for the paper entitled, ‘A Study of Design Engineering in the Context of Industrial Innovation in Indian Firms’, Cape Peninsular University of Technology and University of Western Cape, Cape Town, South Africa.

Best Paper Award, Track: Science and Technology, **35th ISBE Conference 2012, November 07-08, 2012, Dublin, Ireland**, for the paper entitled, ‘Managing R&D for Innovation and Strategic Deployment of Knowledge Workers in Technology-Driven Organizations: A Case Study from India’, Institute for Small Business and Entrepreneurship (ISBE), London, UK.

ERASMUS MUNDAS Teaching Fellowship, European Commission, Brussels, Belgium.
Course: Logistics Management. University: Fontys University of Applied Sciences, Eindhoven, the Netherlands, March-April, 2010.

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, Pilani; Aligarh Muslim University, Aligarh; and IKG Punjab Technical University, Kapurthala.

Corporate Trainer:

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

Track Chair:

Sustainable Sourcing, Talks: *Sustainable Sourcing: The Blockchain Impact and Supplier Happiness*, 12th Global Supply Chain and Logistics Summit, 27th November 2019, Dubai.

Invited Panellist:

1. ‘*Warehouse Optimization*’, 11th Global Supply Chain and Logistics Summit, 28th November 2018, Dubai, UAE.
2. ‘*Challenges and Opportunities in Project Management*’, 10th Annual Project Management Congress, 22nd April 2018, Sharjah, UAE.
3. ‘*Trends in Global Transportation and Trade: Future of Global Trade and Transportation: Scenario 2025*’, 10th Global Supply Chain & Logistics Summit, 22nd November 2017, Dubai, UAE.
4. ‘*Transport and Logistics: Will Dubai Have the Transport Infrastructure to Support 25 Million Tourists Who Are Expected to Visit during Expo 2020?*’, I-UP Forum, TECOM’s Education Cluster, 10th December 2014, Dubai, UAE.

Chief Organizer and Conference Co-Chair, International Conference on Business Management & Information Systems (ICBMIS 2013), November 19-21, 2013, IMT Dubai.

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

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, Government of India, 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, Government of India, August 2007 – June 2009.

Membership of Professional Societies

From	To	Position	Organization
2020	Till Date	Member	Association of Supply Chain Professionals
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 of Management Science and Applied Cybernetics (SOMAC)

3. ACADEMIC WORK EXPERIENCE (REVERSE CHRONOLOGY)

A. Professor

**Institute of Management Technology (IMT), Ghaziabad, India
18 August 2020 - Continuing**

Principal Administrative Responsibilities:

A1) Chairperson, Marketing and Branding Committee

11 October 2020 Till Date

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, IMT Ghaziabad Newsletter. Four Issues of IMTRANSCEND are in circulation so far, the Fifth Issue would be released on 23rd June 2021.

B. Professor

**Institute of Management Technology (IMT), Dubai, United Arab Emirates
7 July 2012 – 16 August 2020**

Principal Administrative Responsibilities:

B1) Program Chair, Master of Business Administration (MBA)

10 January, 2018 – 16 August 2020

B2) Program Chair, Post Graduate Diploma in Management – Dual Country Program (PGDM-DCP)

7 July 2012 – 11 June 2016

B2) Head, Alumni Relations

9 September 2019 – 16 August 2020

New Academic Initiatives:

Master of Science (M.S.) Program in Supply Chain and Logistics Management (MSSCLM)

Designed and developed the above Program, duly **accredited by the Ministry of Education, Government of UAE, and the Chartered Institute of Logistics and Transport (CILT), UK.**

AACSB Accreditation of PGDM-DCP Program

- 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.

Professor and Chair, PGDM-DCP

- Responsible for Directing and managing all aspects of the Program Management of the PGDM-DCP Program.
- Responsible for successful AACSB accreditation of PGDM-DCP Program.
- Responsible for PGDM-DCP course curriculum management and updating of the same in line with changing international business dynamics.

C. Professor, IMT Ghaziabad, India

02 July 2007 – 30 June 2008; 01 December 2008 – 6 July 2012

Principal Administrative Responsibilities:

C1) Officiating Dean (Academic Administration), IMT, Ghaziabad, India

01 January 2012 – 6 July 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 of IMT Ghaziabad 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.

C2) Chairperson, Research and Doctoral Programs, IMT Ghaziabad, India,

01 January 2009 – 6 July 2012

- 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.

C3) Editor, Paradigm (Official Research Journal of IMT)
01 December, 2009 – 30 November, 2010

C4) Area Chairperson, Operations Management Area, IMT Ghaziabad,
02 July 2007 – 30 June 2008 and 01 August 2009 – 31 March 2011

**D. Associate Professor, Vinod Gupta School of Management (VGSOM),
 Indian Institute of Technology (IIT), Kharagpur, India**
18 October 2005 – 30 June 2007; 01 July 2008 – 30 November 2008

Principal Administrative Responsibilities:

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

4. PROFESSIONAL WORK EXPERIENCE (REVERSE CHRONOLOGY)

From	To	Position	Organization
1 st April 2003	17 th October 2005	Senior Principal Scientist & Head Human Resource Group	National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi, India
1 st April 1998	31 st March 2003	Principal Scientist (E II), Head Human Resource Group, & Member, Management Council	Do
1 st April 1993	31 st March 1998	Principal Scientist (E I)	Do
1 st April 1988	31 st March 1993	Senior Scientist	do
13 th April 1983	31 st March 1988	Scientist	Do
01 February 1981	31 March 1983	Junior Research Fellow (JRF)	Council of Scientific and Industrial Research (CSIR), New Delhi

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. Analysing 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.

5. SPONORED RESEARCH AND CONSULTANCY ASSIGNMENTS

Title	Awarding Body	Role/Organization	Period
Application Software Implementation Project: Head Office (Phase I), Subsidiaries (Phase II), and Area Offices and Mine Sites (Phase III)	Coal India Limited (CIL)	Team Member/Department of Industrial & Systems Engineering, IIT Kharagpur	2005-2007
Probing Market Decline of BSNL Landline and Mobile Subscription in Hyderabad Telecom District	Bharat Sanchar Nigam Limited (BSNL), a Government of India Enterprise	Team Member/VGSOM, IIT Kharagpur	2005-2006
Food Processing Industry in North and North-East India: A Profile of Policies and Potential	University of Essex, UK	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	Development Commissioner (Handicrafts), Ministry of Textiles, Government of India	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 Research & Development Scheme (R&D)	All India Council for Technical Education (AICTE)	Term Member, CSIR-NISTADS	2000-2003
International Comparative Study on Organization and Performance of Research Units (ICSOPRU)	UNESCO	Term Member, CSIR-NISTADS	1997-2001

Strategies for Implementing Innovative Technologies for Rural India	Ministry of Rural Development, Government of India	Term Leader, CSIR-NISTADS	1997-1999
Industrial Innovation Indicators	National Information System for Science and Technology (NISSAT), Department of Scientific and Industrial Research (DSIR), Government of India	Term Member, CSIR-NISTADS	1996-1998
Developing Technological Capability: Strategies for Developing Countries	Federation of Indian Chamber of Commerce and Industry (FICCI), India	Term Member, CSIR-NISTADS	1996-1998
Governmental Scientific and Technological Initiatives and the Market for Technology: The CSIR and Markets for Products and Processes	UNDP and DANIDA	Term Member, CSIR-NISTADS	1993-1995

6. INVITED KEYNOTE ADDRESSES

Date/Year	Organization	Topic
22 nd April 2018	Alleem Corporation, Sharjah, UAE	Keynote Address: 10 th Project Management Congress: <i>Team Dynamics and Project Performance in Distributed Project Environment</i>
10 th May 2016	Alleem Corporation, Sharjah, UAE	Keynote Address: 8 th Project Management Congress: <i>Determinants of Software Project Performance: Implications from a Cross-National Study</i>
10 th March 2015	Alleem Corporation, Sharjah, UAE	Keynote Address: 6 th Project Management Congress: <i>Software Project Management: Contracts and Dynamics</i>
21 st January 2014	Alleem Corporation, Sharjah, UAE	Keynote Address: 6 th Project Management Congress: <i>Project Management Challenges: Glimpses of Delhi Metro Rail Project</i>
17 th September 2013	Alleem Corporation, Sharjah, UAE	Keynote Address: 6 th Marketing & Branding Congress: <i>Artisan Product Branding: Snippets from Indian Cases</i>
7 th December 2011	Project Management Associates (PMA) and International Project Management Association (IPMA), New Delhi, India	Keynote Address: 19 th Global Symposium on Project Management 'Festival of Thinkers and Doers', 5 th -7 th December 2011: <i>Project Management: Education, Qualifications and Competencies</i>
29 th September 2011	IARIA, Roma, Italy	Keynote Address: BUTECH Conference, 25 th -30 th September 2011: <i>Business through Technologies or Technologies through Business</i>

25 th July 2011	Global Science and Technology Forum (GSTF) Singapore	Keynote Address and Opening Speaker, Annual International Conference on Innovation and Entrepreneurship (IE 2011), 25 th -26 th July 2011: <i>Social Network Analysis and Innovation: Case of Biomedical Sector Research in India</i>
27 th June 2009	Loyola Marymount University, Los Angeles, USA.	Keynote Address: 9 th International Conference on Operations and Quantitative Management (ICOQM 2009), 27 th June -30 th June 2009: <i>Emerging Trends and Challenges in Teaching and Practicing of Operations Management</i>
18 th July 2001	University of Wollongong, Wollongong, New South Wales, Australia	Invited Research Talk: <i>Managing Innovation and Technology Transfer: Case Studies from Public-Funded Laboratories in India</i>

7. PhD SUPERVISION AND GUIDANCE

Year	Student/University	Research Topic
2016 Awarded	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>
2017 Awarded	Srinivas, National Law University, Jodhpur India	<i>Optimal Ordering Policy for Control of Ammunition Inventory with Deterioration Function</i>
2017 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>
2017 Continuing	Shiladitya Mukherjee, Aligarh Muslim University, Aligarh, India	<i>Impact of Project Complexity on Project Success: A Study of ERP Implementation Projects</i>

8. JOURNAL EDITORIAL POSITIONS

From	To	Position	Journal
February 2021	Till Date	Member, Editorial Advisory Board	Journal of Asia Business Studies (EMERALD)
September, 2015	Till Date	Member, Editorial Board	Journal of Entrepreneurship and Innovation in Emerging Economies (SAGE)

October, 2011	Till Date	Member, Editorial Board	GSTF Journal on Business Review, Singapore
March, 2013	Till Date	Member, Editorial Board	Iranian Journal of Management Studies, University of Teheran
February, 2016	Till Date	Member, Editorial Board	Amity Journal of Operations Management

9. INTERNATIONAL CONFERENCE BOARD/REVIEW COMMITTEE MEMBERS

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

10. TEACHING EXPERIENCE (ACROSS ALL CAMPUSES)

Project Management. Supply Chain Management, Transportation & Port Management, Global Logistics and Distribution, Procurement & Sourcing, Service Operations Management, Operations Strategy, Technology Management, Operations Management.

11. RESEARCH

Google Scholar Citations = 361; h-index = 10; i-10 index = 13
 Research Gate Profile Count: 17.1

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, New Delhi.

Journal Papers and Book Chapters: Reverse Chronology

S. No.	Publication Details
1.	Ganguly, K.K. and Roy, S. (2021) Supplier Satisfaction in Buyer-Supplier Relationships: Assessment from Supplier Perspective, <i>Journal of Business-to-Business Marketing</i> (Accepted).
2.	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</i> , Part of the Entrepreneurship and Development in South Asia: Longitudinal Narratives Book Series (EDSA), ISBN: 978-981-15-4858-1, pp. 135-168, Springer, Singapore.
3.	Roy, S. and 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.
4.	Gangopadhyay, D. Roy, S. and 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.
5.	Ghosh, R. and Roy, S. (2017) Relating Multidimensional Perfectionism and Academic Procrastination among Indian University Students: Is There any Gender Divide?, <i>Gender in Management: An International Journal</i> , 32(8): 518-534.
6.	Mitra, S. and Roy, S. (2016) Web 2.0 Technologies and Indian IT Service Companies: An Impact Analysis, in Mandal, P. and Vong, J. (Eds.), <i>Smart Technologies for Smart Nations: Perspectives from the Asia-Pacific Region</i> , Springer, Singapore, pp. 73-88.
7.	Srinivas, Shah, M. and 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.
8.	Roy, S. and 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.
9.	Khan, M.A. and 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.
10	Mathur, A., Roy, S. and 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 (Elsevier.)
11	Roy, S., Debnath, R.M., and Mitra, J. (2013) Ranking R&D Institutions of India: An Application of DEA, <i>International Journal of Business Development and Research</i> , 1(2): 55-74.
12	Khan, M.A. and 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.
13	Roy, S. and Ranjan, J. (2012) Strategic Deployment of Knowledge Workers: A Case Study, <i>Journal of Knowledge Management Practice</i> , 13(2), June (http://www.tlinc.com/boutjkmp.htm)

14	Shiva, M.S.A.M., Suar D. and Roy, S. (2012) Antecedents of Non-Governmental Organizations' Effectiveness, <i>International Journal of Research in Computer Application and Management</i> , 2(1): 1-8.
15	Khan, M. A. and Roy, S. (2012) Enhancing the Edge: Innovative Management of Knowledge at Sapien Corporation, in Sardana, G.D. (Ed.) <i>Reframing Human Capital for Organizational Excellence</i> , pp. 181-191, ISBN: 978-93-82563-40-2, Bloomsbury Publishing, New Delhi.
16	Banerjee, P. and 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.
17	Mittal, Y.K. Roy, S. and Saxena, M. (2010) A Knowledge Management Model to Improve Information Security, <i>International Journal of Computer Science Issues</i> , 7(6): 105-108.
18	Mittal, Y.K. Roy, S. and Saxena, M. (2010) Role of Knowledge Management in Enhancing Information Security, <i>International Journal of Computer Science Issues</i> , 7(6): 320-324.
19	Roy, S. (2009) Technology Transfer from R&D Centres in India and Development of Industrial Clusters, in Manimala, M.J., Mitra, J. and Singh, V. (Eds.), <i>Enterprise Support Systems: An International Perspective</i> , ISBN: 9788178299273, Sage, New Delhi, pp. 217-227.
20	Shiva, M.S.A.M. and Roy, S. (2008) A Conceptual Model of Transformational Leadership, Organizational Culture and Organizational Effectiveness for NGOs in the Indian Context, <i>The IUP Journal of Management Research</i> , 7(4): 63-73.
21	Roy, S. and Nagpaul, P.S. (2008) Quantitative R&D Performance Measurement: Rank Ordering through POSCOR, in Sahay, B.S., Gupta, J.N.D., Batra, S., Kumar, S. and Kumar, S. (Eds.), <i>Decision Sciences and Technology for Globalisation</i> , ISBN: 8184242905, pp. 136-142, Allied Publishers, New Delhi.
22	Roy, S. and Banerjee P. (2007) Developing Regional Clusters in India: The Role of National Laboratories, <i>International Journal of Technology Management and Sustainable Development</i> , 6(3): 193-210.
23	Roy, S., Upadhayaya, S.S. and Bhushan, V. (2007) Probing Manpower Issues in Indian Outsourcing Industry: A System Dynamics Approach, <i>International Journal of System Dynamics and Policy Planning</i> , 14(1-2): 47-82.
24	Shiva, M.S.A.M. and Roy, S. (2007) Developing a Conceptual Model of NGO Effectiveness in the Indian Context, <i>Productivity</i> , 48(2): 212-223.
25	Roy, S., Dhawan, S.K. and 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.
26	Roy, S., Gupta, B.M. and 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.
27	Roy, S. and Vishal (2007) Dynamics of Private Sector General Insurance in India: A Case Study, <i>AIMS International Journal of Management</i> , 1(3): 175-188.
28	Roy, S. (2006) Networking as a Strategy for Technology Transfer and Commercialization from R&D Laboratories, <i>Industry and Higher Education</i> , 20(2): 123-133.
29	Garg, K.C., Gupta, B.M., Jamal, T., Roy, S. and Kumar, S. (2005) Assessment of Impact of AICTE Funding on R&D and Educational Development, <i>Scientometrics</i> , 65(2): 151-160.
30	Mathur A.K. and Roy, S. (2005) Reforming Rural Technology Delivery Systems: Case of Indian Sericulture, in Behera, M.C. (Ed.), <i>Globalisation and Rural Development: Understanding New Development Paradigm</i> , ISBN: 978-8171698998, pp. 229-250, Commonwealth Publishers, New Delhi.
31	Roy, S. and Sharma, S. (2005) Technical Manpower Employment Potential in India: Analysis and Policy Implications, in Reddy, M.S., Krishna, P.M., Reddy, K.R. and Kishore, L. (Eds.), <i>Technical</i>

	<i>Manpower Planning</i> , pp. 34-46, ISBN: 978-81-8356-035-1, Discovery Publishing House, New Delhi.
32	Roy, S. and Dhawan, S.K. (2004) Personal Value Space of Scientists Working in Indian R&D Organizations: An Empirical Analysis, <i>REAd: Revista Electronica de Administracao, Special Issue 42</i> : 10(6): 33-50.
33	Roy, S. (2004) Technology Transfer from National R&D Laboratories and the Development of Regional Industrial Clusters in India, <i>Industry and Higher Education</i> , 18(1): 39-45.
34	Roy, S., Nagpaul, P.S. and Mohapatra, P.K.J. (2003) Developing a Model to Measure the Effectiveness of Research Units, <i>International Journal of Operations & Production Management</i> , 23(12): 1514-1531.
35	Roy, S. (2003) Strategic Renewal and Decision-Making in R&D Environment: A Case Analysis, in Banwet, D.K., Yadav, S.S. and Momaya, K. (Eds.), <i>Management of Research and Development in the New Millennium</i> , pp. 327-333, ISBN: 1403-90986-5, Macmillan India Ltd., Delhi.
36	Nagpaul, P.S. and Roy, S. (2003) Constructing a Multi-Objective Measure of Research Performance, <i>Scientometrics</i> , 56(3): 383-402.
37	Roy, S. (2003) Interfacing R&D and Marketing: Tacit Knowledge and S&T Manpower Deployment in CSIR, in Choudhury, P.N., Satyanarayana, N.V., Seshu Kumar, A. and Goswami, N.G. (Eds.), <i>Synergy of R&D and Marketing</i> , pp. 12-28, ISBN: 81-87053-57-9, National Metallurgical Laboratory, Jamshedpur, India.
38	Roy, S. and Mohapatra, P.K.J. (2002) Towards an Integration of System Dynamics and Structural Equation Modeling: Developing Empirical Causal Models, <i>International Journal of System Dynamics and Policy Planning</i> , 9 (1/2): 39-60.
39	Roy, S. and Nagpaul, P. S. (2002) Structure and Functioning of Scientific Personnel in CSIR: A Quantitative Appraisal, in Munshi, U. M. and Kundra, R. (Eds.) <i>Information Management in New Millennium</i> , pp. 466-480, ISBN: 81-7764-170-0, Allied Publishers Ltd., New Delhi.
40	Dhawan, S.K., Roy, S. and Kumar, S. (2002) Organizational Energy: An Empirical Study in Indian R&D Laboratories, <i>R&D Management</i> , 32(5): 397-408.
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Broad Audience Category Publication: Reverse Chronology

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

Refereed Conference Publications: Reverse Chronology

S. No.	Conference and Publication Details
1.	Roy, S. and Sudheesh, K. (2019) Category Portfolio and Shelf Positioning Optimization in Multi-Brand Retail Outlets: A Case Study in the UAE, <i>30th European Conference on Operational Research (EURO 2019)</i> , University College Dublin (UCD), Dublin, Ireland , June 23-26, The Association of European Operational Research Societies, Analytics Society of Ireland, and UCD Centre for Business Analytics.
2.	Roy, S. and Banerjee, P. (2018) Firm Types and Design Processes: A Typological Analysis in the Indian Context, <i>17th International Entrepreneurship Forum Conference (IEF 2018): Entrepreneurship North-South: The Emergent Transformational Axes of Opportunity Development</i> , ICN Business School ARTEM, Nancy, France , December 12-14, 2018, International Entrepreneurship Forum, Essex Business School, University of Essex, UK, and ICN Business School ARTEM, Nancy, France.
3.	Roy, S. and 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, Osaka, Japan , September 10-12, ISSN: 2434-3013, Japan Creativity Society and The Institute for Creative Management and Innovation, Kindai University.
4.	Roy, S. (2018) Managing Knowledge in Public R&D: Cases of Regional Specialization Strategies Adopted by National Laboratories in India, <i>29th European Conference on Operational Research (EURO 2018)</i> , Universitat de València and Universitat Politècnica de València, Valencia, Spain , July 08-11, The Association of European Operational Research Societies and the Spanish Statistics and Operations Research Society.

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10.	Gangopadhyay, D., Roy, S. and 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. and Al, U. (Eds.), <i>Proceedings of ISSI 2015 Istanbul: 15th International Society of Scientometrics and Informetrics Conference</i> , pp. 537-547, Bogazici University, Istanbul, Turkey , June 29 – July 4, ISBN: 978-975-518-381-7, Bogazici University Printhouse.
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