

## Research Paper Publications

2020

1. **Ankan Banerjee**, Women participation in the Modern Olympic Games: A Study, 2020, *International Journal of Physical Education, Sports and Health*.
2. **Sarbani Mitra**, A Fuzzy Based Analysis of Consumer Satisfaction Among The Electricity Consumers for Improving Consumer Relationship Management, 2020, *International Journal on Customer Relations*, Vol. 8, Issue 2, September, 1-14 (Indexed: EBSCO, Proquest, i-scholar database; Indian Citation Index) [ISSN: 2320-7515]
3. Nasreen Nasar, **Sumati Ray** et.al, Design and data analytics of electronic human resource management activities through internet of things in an organization Software: Practice and Experience, Wiley, 2020, <https://doi.org/10.1002/spe.2817>.
4. Era Upadhyaya, **Jhumoor Biswas**, Mugdha Nayak, Saikat Ghosh, P. Chaitanya and Malini Ghosh, An Analysis to understand the air quality pattern of North Indian cities, 2020, *Pollution Research*, 39 (4), 1061-1073, ISSN 0257-8050.
5. **Barnali Chaudhuri.**, R. K. Jana, D. K. Sharma, P. K. Dan, A hybrid genetic-goal programming approach for improving group performance in cell formation problems, 2020, *International Journal of Advanced Operations Management*. Vol. 12, Issue 4.
6. **Barnali Chaudhuri.**, R. K. Jana, P. K. Dan, A Review on the Multi-objective Cell Formation Problem in Cellular Manufacturing Systems, 2020, *International Journal of Manufacturing Technology and Management*, Vol.34, Issue 2: Page -188-209.
7. **Dipa Mitra**, An Analytical Overview of Covid 2019- A Scientific Discussion, 2020, *International Journal Of Creative Research Thoughts(IJCRT)*, ISSN: 2320-2882, Vol. 8, Issue 9: Page 58-62.
8. **Dipa Mitra**, An Exploratory Study on Service Quality, Customer Satisfaction and Purchase intension in Indian Tourism Marke, 2020, *Innovative Business Practices in a VUCA World*, Bharti Publication, New Delhi (in collaboration with St. Xavier's College ), ISBN 978-93-89657-14-2, Page- 320-331.
9. **Dipa Mitra**, Introduction: Public Leadership: A Robust Flavor in Today's Rapidly Changing World, <https://doi.org/10.1002/jls.21685>, *Journal of Leadership Studies*, 2020, Vol.14, Issue 1, Wiley online library, Online ISSN:1935-262X, Page -62-65.
10. **Dipa Mitra**, An Analytical Study on Public Leadership Styles Influencing Organizational Effectiveness of Indian PSBs: Today and Tomorrow, <https://doi.org/10.1002/jls.21689>, *Journal of Leadership Studies*, 2020, Vol. 14, Issue 1, Wiley online library, Online ISSN:1935-262X, Page -80-88.
11. **Dipa Mitra** ,*Mall Management in Pandemic Situation: A Study from the Perspective of Mall Visitors*, joint paper, International Conference on 'Management for Economic Growth" organized by VIT Business School, Chennai, October 2020
12. **Dipa Mitra** ,*An Analytical Study on the Satisfaction Level of Inland Container Depot Users*, joint paper, 2nd International Conference on Innovative Business

Practices in a VUCA World at the **St. Xavier's College , University of Calcutta** and **Lincoln University College**, Malaysia, January, 2020.

13. **Dipa Mitra**, *An Exploratory Study on Service Quality, Customer Satisfaction and Purchase Intention in Indian E-Tourism Market*, joint paper, (received **Best Paper Award**), 2<sup>nd</sup> International Conference on Innovative Business Practices in a VUCA World at the **St. Xavier's College, University of Calcutta** and **Lincoln University College**, Malaysia, January, 2020 .
14. Nimai Sundar Manna and **Binoy K. Choudhury**, Using Solar Energy to Operate Air Conditioning Systems in India, *International Journal of Strategic Energy and Environmental Planning*, 2020, Vol. 2, Issue 4: Page 53-77.
15. **Sarbani Mitra and K M Agrawal**, Development of An Environmentally Sustainable Model with Optimum Utilization of Resources – A Case Study in India, 2020, *International Journal of Energy, Environment and Economics*, Nova Science Publishers, Vol. 26, Issue 3, [ISSN 1054-853X].
16. **Madhumita Mohanty**, The mediating role of Leadership Skill between Leadership Behaviour Practices and its Effectiveness for Transformational Corporate Leaders in Kolkata, 2020, *Journal of Xi'an University of Architecture and Technology*, Vol.XII, Issue XII, Page 572-580.
17. **Madhumita Mohanty**, The Nexus of Demographic Variables and Leadership Style of Corporate Leaders in Kolkata – An Indian Perspective, 2020, *International Journal of All Research Education and Scientific Methods*, Vol. 8, Issue 12: Page 4-16 .
18. **Sikdar, P. K.**, Dey, Sudeshna, S. P. Ghosal, U. and **Chakrabarti, S.**, Base flow and drinking water supply in semi-arid and fluoride affected areas: the example of River Brahmani, Birbhum district, West Bengal, India, <http://inciah.org/index.php/journal/> *e-Journal of Geohydrology*, 2020, Vol. 1, Issue 1: Page -42-55.
19. Swapnapriya Sethy and **Chinmoy Jana**, Role of Microfinance towards Personal Empowerment of Women: An Empirical Study, *Indian Journal of Economics and Development* 2020, Vol 16, Issue 2.
20. **Dipa Mitra**, A Comparative Study on Eastern Versus Western Mentorship Effectiveness With Respect To Appropriate Leadership Traits, ISSN:2320-0693, 2020, Vol-19, Issue-51, *Tathapi*.
21. **Dipa Mitra**, A Path Analysis Study on Leadership Utopia, 2020, *Tathapi*,ISSN:2320-0693, Vol-19, Issue-51,June-2020.
22. **Dipa Mitra**, An Analytical Study on the Satisfaction Level of Inland Container Depot Users, 2020, *Bharti Publication*, New Delhi (in collaboration with St. Xavier's College ), ISBN 978-93-89657-14-2, Page no. 312-319
23. **Mitra, Sarbani**; Dattagupta, Nupur; **Agrawal, Krishna Murari**, Sustainable Business Model With Minimum Generation of Waste Using Optimum Resources: An Empirical Research in Sponge Iron Sector in India. ISSN No. - Print: 0970-8480, ISSN No. - Online: 2582-4228, *Journal of Indian Association for Environmental Management (JIAEM)*, CSIR-NEERI, 2020, Vol 40, No 2: Page- 29-41.
24. **Sarbani Mitra**, Corporate Disclosure on Safety – Evidence from Listed Companies in India, 2020, *Vimarsh*, Vol. 11, Issue 1, January-June, Page- 48-64 [ISSN: 0976-5174].

25. **Sarbani Mitra**, The Good and Not So Good of Corporate Social Responsibility: A Critical Review of Maharatna Company in India, 2020, *Journal of Management Research*, Vol. 20, Issue. 3, November 19: Page-174-196 [Print ISSN:0972-5814,OnlineISSN:0974-455X],<https://www.indianjournals.com/ijor.aspx?target=ijor:jmr>, Vol. 20 ,Issue 3, Article 004, November 19, 2020].
26. **Sarbani Mitra**, Corporate Social Responsibility and Socio-Economic Impact: A Case Study in India, 2020, *Asian Journal of Management*, Vol. 11, Issue 4, Oct-Dec, Page- 174-196 [Print ISSN: 0976-495X, Online ISSN: 2321-5763].
27. **Sarbani Mitra**, Is CSR a Drop in the Ocean or the Ocean in a Drop? Critical Evaluation of CSR Contribution of a Maharashtra Company, 2020, *Research Journal of Humanities and Social Sciences*, Vol. 11, Issue 4, Oct-Dec, Page- 271-283, [Print ISSN: 0975-6795, Online ISSN: 2321-5828].
28. **Sarbani Mitra**, Social Relevance of Initiatives towards Corporate Social Responsibility – A Critical Evaluation for Maharatna Company in India,2020, *Journal of National HRD Network*, Kolkata Chapter, Kolkata, Kindle, Vol. VIII, Issue 2, November, Page- 12-38.
29. Chatterjee, M. & **Mohanty, M.** The Relationship between Perceived Psychological Capital and Self-perceived Leadership Effectiveness of Transformational Corporate Leaders in Kolkata, *Our Heritage Journal*, 2020, Vol. 68, Issue 8.
30. Banerjee, S. and **Sikdar, P. K.** Land Subsidence due to leakage of aquitard-aquifer pore water in an under-construction tunnel of East-West Metro Railway Project, Kolkata. *Journal of the Geological Society of India*, 2020, Vol. 96, Issue 5: Page- 467-474.
31. **Subhasis Ray**, An Empirical Study to Analyse Indian Cricketers' Career Progression in View of Current Cricket Explosion, Management and Labour Studies, 2020, Vol. 45, Issue 2.
32. **P. K. Sikdar**, Environmental management & Environmental Impact Assessment: An Indian Perspective, 21 August 2020, Online, e-training on 'Environmental Geochemistry and Analysis' organized by Geological Survey of India, Training Institute, Hyderabad.
33. **P.K. Sikdar**, Water Resource Management: The Indian Scenario & Strategies for Sustainable Development, 5 August, 2020, Online, 2-Day Webinar Series on Applications of Conceptual Hydrogeology organized by Department of Geology and Geological Institute, Presidency University.
34. **P.K. Sikdar**, Methods in Groundwater Research: Water Level Measurements, Pumping Test and Numerical Modelling, 12 July, 2020, Online Workshop on 'Innovative Research Trends in Contemporary Geography' (6-12 July, 2020) organised by Department of Geography, East Calcutta Girls' College, Lake Town.
35. **P. K. Sikdar**, Improving Freshwater Provision based on Wise use of Groundwater Resources for Livelihood Resilience in Sundarban Area, West Bengal, 27 February, 2020, Conference Hall, Dum Dum Motijheel Rabindra Mahavidyalaya.
36. **Dipa Mitra**, An Exploratory Study on Service Quality, Customer Satisfaction and Purchase Intention in Indian E-Tourism Market, (received **Best Paper Award**), January, 2020, At St. Xavier's College; in collaboration with University of Calcutta and Lincoln University College, Malaysia.
37. **Gairik Das & Others**, A study to understand the impact of visual merchandising on customers Buying Behaviour IN Select organized retail apparel outlets in

West Bengal , Feb 08-09, 2020, Department of Commerce and Business Administration, University of Allahabad, Prayagraj.

38. **Gairik Das**, Store Atmospherics: Key to Consumers' Mind, 4th Academia-Industry Exchange, IIBG Symposium, 2020, *International Business, Innovation & Governance: Shaping the Futures of Smart Economy*, The Open University of Hong Kong, Dec 04.
39. **Gairik Das**, Re-imagining Entrepreneurship: A ray of hope in the post-pandemic era, 5<sup>th</sup> International conference on globalization, Entrepreneurship and Emerging Economics, CBER, JBRMR, IJMCS, London, Dec 10-12, 2020.
40. **Anindita Mandal, Jhumoor Biswas and Soma Ray Chaudhury**, Assessment of impact on air quality from ocean going vessels coming to Kolkata Port, India, 12th International Conference on Air Quality Science and Application, Online Conference, Hosted By Aristotle University Thessaloniki, Greece, 18-22 May, 2020.
41. **Jhumoor Biswas, Anindita Mandal and Soma Ray Chaudhury**, Evaluation of impact of marine emissions on air quality and potential policy formulation in a representative Indian port, A&WMA's 113th Annual Conference & Exhibition, San Francisco, California, June 29 - July 2, 2020.
42. **Jhumoor Biswas**, Evaluation of low-cost sensor for PM<sub>2.5</sub> Assessment: A case study of California State, A&WMA's 113th Annual Conference & Exhibition, San Francisco, California June 29 - July 2, 2020.
43. **Mandal, A., Biswas, J., Farooqui, Z. and Roychowdhury, S.**, Assessment of impact on air quality from ocean going vessels coming to Kolkata port India, 12th International Conference on Air Quality Science and Application, Online Conference Hosted by Aristotle University Thessaloniki, 18-22 May, 2020.
44. **Jhumoor Biswas**, Impact of drought areas of Rajasthan: A representative case study, International Conference on Dryland Agriculture, Great Zimbabwe University (Gzu) Masvingo, Zimbabwe, Nam S&T Centre, N. Delhi, Ministry of Higher and Tertiary Education, Innovation, Science and Technology Development, Zimbabwe, 21<sup>st</sup> – 23<sup>rd</sup> July, 2020.
45. **Piyali Sengupta**, "Energy Conservation", (online capacity building training programme organized by CEE (East) with the association of CESC Ltd), Aug 2020 , Webinar ( Zoom and youtube).

46. **Surajit Chakraborty**, Impact of Land Use/Land Cover Change on Land Surface Temperature using Satellite Data: A Case Study of Rajarhat Block, North 24-Parganas District, West Bengal. *Journal of The Indian Society of Remote Sensing*. Springer publication.2019,Vol.47,Issue2:Page-331–348, <https://link.springer.com/article/10.1007/s12524-019-00939-1>.
47. **Surajit Chakraborty**, Mining footprint: a spatial indicator of environmental quality- A case study of a manganese mine in Bhandara district, Maharashtra. *Arabian Journal of Geosciences*, Springer publication, 2019, <https://doi.org/10.1007/s12517-019-4260-0>.
48. **Sengupta, Piyali; Choudhury, B K.; Mitra, Sarbani and Agrawal, KM.**, Low Carbon Economy for Sustainable Development, *Encyclopedia of Renewable and Sustainable Materials*, <https://doi.org/10.1016/B978-0-12-803581-8.11217-2>, Elsevier Ltd, Health Content Management: Major Reference Works (Reference Module in Materials Science and Materials Engineering), UK, 2019, Vol. 1, Page- 551-560.
49. Soumen Tarafdar, **Sumati Ray**, A study on effectiveness of Training and Development in state owned oil marketing company in India, *International Journal of Scientific Research and Reviews*, 2019, Vol.8, Issue 3:Page- 224-232, ISSN: 2279–0543, <http://www.ijssr.org/vol8,issue3julysep2019.php>.
50. **Ankan Banerjee**, A study on people's perception of golf in India, <http://www.kheljournal.com/archives/2019/Vol.6,Issue3/PartD/6-3-10-930.pdf>, *International Journal of Physical Education, Sports and Health*, 2019.
51. **Arindam Dutta**, Determining Factor/s of Window Glazing Regarding Reduction in Electrical Energy Consumption, DOI: 10.1115/1.4044888, *Journal of Energy Resources Technology*(Transactions of the ASME), 2019.
52. **Binoy K. Choudhury**, Development of Vapor Absorption Cooling System Driven by Renewable Energy 2019, *Reference Module in Materials Science and Materials Engineering*, Elsevier.
53. **Piyali Sengupta and B K Chowdhury**, Sustainability Approach In Greening Buildings By An Advanced Unbiased, 2019, *International Journal of Innovative Research in Information Security*, Vol. VI: Page 12-19.
54. **Soma RoyChowdhury**, Performance Improvement of a Multi-State Coherent System using Component Importance Measure, *American Journal of Mathematical and Management Sciences*, 2019, <https://www.tandfonline.com/doi/abs/10.1080/01966324.2018.1551733>.
55. **Madhumita Mohanty**, The Relationship between Emotional Intelligence and Managerial Effectiveness: A study of Public and Private Sector Bank Managers in West Bengal., 2019, *International Journal of Management Studies (IJMS)*. Volume VI, Issue 1(4): Pages 44-52.
56. **Dipa Mitra**, An Analytical Study on the Satisfaction Level of App Cab Drivers in Kolkata, <http://www.impactjournals.us/archives/international-journals/>, *International Journal of Research in Humanities, Arts and Literature*, 2019, ISSN(Print): 2347-4564; ISSN(Online): 2321-8878, Vol. 7, Issue 5.
57. Chatterjee, M. & **Mohanty, M.**, Relationship between Leadership Behavior and Perceived Leadership Effectiveness of Transformational, Transactional and Laissez-faire Corporate Leaders in Kolkata, India in VUCA World– A Comparative Study, *Pacific Business Review International*, 2019, Vol. 11, Issue 12: Pages 14-28.

58. **Sumati Ray**, Identifying perception gap in utilization of services by patients and their family members in Government and Private hospitals of West Bengal, 2019, *International Journal of Health Sciences and Research*, Vol. 9, Issue 1, January, ISSN: 2249-9571
59. **Chaudhuri B.**, Jana R. K., Sharma D. K., Dan P. K., A goal programming embedded genetic algorithm for multi-objective manufacturing cell design, 2019, *International Journal of Applied Decision Sciences*, Vol. 12, Issue 1: Page- 98-114.
60. **Chaudhuri B.**, Jana . K., Dan P. K., An Integrated Genetic Algorithm and Fuzzy Goal Programming Approach for Cell Formation in a Food Manufacturing Industry, 2019, *Asian Journal of Managerial Science*, Vol. 8, Issue 2.
61. **Sikdar, P. K.**, Dey, Sudeshna, S. P. Ghosal, U. and **Chakrabarti, S.** Development and management of base flow of a sand-dominated alluvial aquifer of a large ephemeral river for drinking water supply in semi-arid and fluoride affected areas: the example of the River Mayurakshi, Birbhum District, West Bengal, India, DOI: 10.1007/s12594-019-1304-8, *Journal of the Geological Society of India*, 2019, Vol. 94, Issue 3: Page- 249–259.
62. **Sarbani Mitra, Piyali Sengupta, B K Chowdhury and K M Agrawal**, Assessment of Environmental Sustainability of Maritime Sector, 2019 *TIDEE*, Vol. 18, Issue 4, December, Page- 397-414 [Print ISSN: 0972-6721; Online ISSN: 0975-7589].
63. Dhar, R., **Chakraborty, S**, Chattopadhyay, R, **Sikdar, P. K.** Impact of Land-Use/Land-Cover Change on Land Surface Temperature Using Satellite Data: A Case Study of Rajarhat Block, North 3 24-Parganas District, West Bengal, DOI. /10.1007/s12524-019-00939-1, *Journal of the Indian Society of Remote Sensing*, 2019, Vol. 47, Issue 2: Page- 331-348.
64. Chatterjee, M. & **Mohanty, M.**, An Empirical Study to determine the Relationship between Perceived Ethicalism and Leadership Effectiveness of Corporate Leaders in Kolkata, *Survey - A Management Journal*, 2019, Vol. 59, Issue 4: Page 99-111.
65. **Subhasis Ray**, Influence across Cricket Formats in the Indian Context: An Exploration of a Meta-metric Framework for Formative Assessment, *South Asian Journal of Management*, 2019, Vol. 26, Issue 3.
66. **Subhasis Ray**, Is the onslaught of T20 cricket influencing how test cricket is played? – A formative assessment, *IUP Journal of Management Research*, 2019, Vol. XVIII, Issue 4.
67. **Mitra, Sarbani** and Chatterjee, Amrita, Factors Affecting Customers' Perceptions Towards Online Banking Transactions in India, ISSN: 0976-4739, *BVIMSR's Journal of Management Research (BJMR)*, Navi Mumbai 2019, Vol. 11, Issue 2: Page- 137-151.
68. Debnath, Reeti and **Ray Sumati**, , Socio-economic factors and their influence on utilization of patient services at tertiary Care hospitals at West Bengal, ISSN: 0019-5626, eISSN: 2454-3624, *Indian Journal of Social Research*, 2019, Vol. 60, Issue 6: Page-827-842.
69. **Sohini Banerjee**, Exploring the Loopholes in the Sexual Harassment of Women at Workplace: (Prevention, Prohibition and Redressal) Act 2013 –A Heuristic Appraisal, *Survey- A Journal of Management and Welfare Studies* , 2019, 57(3) – 59(4).

70. Arpita Das and **Sumati Ray**, Emotional Labour and its Impact on Job Satisfaction and Job Stress – An Analysis of Conceptual Framework, *Survey - A Journal of Management and Welfare Studies*, 2019, 57(3) – 59(4).
71. **Gairik Das and Archana Sharma**, Changing Waves in Online Retailing from Brick & Mortar to Online: An Exploratory Study, 2019, *BIMS Journal of Management*, Vol.4, Issue (1 & 2), Page- 21-27, ISSN: 2456-222X.
72. **Sarbani Mitra**, Customers' Perceptions Towards Online Banking Transactions: An Empirical Analysis in India, 2019, *Indian Management Studies Journal, School of Management Studies, Punjabi University, Patiala*, Vol. 23, Issue 2, October, Page- 97-118 [ISSN: 0974-4355, Sr. No. 698, Journal No. 41865].
73. **P. K. Sikdar**, Arsenic Pollution of Groundwater in Bengal Basin, 15 March, 2019. New Seminar Room, Chemical Engineering Department, Jadavpur University: 9 June, 2019, Directorate of Distance Education Campus' Rabindra Bhavan, Salt Lake), Rabindra Bharati University, Kolkata: 16-17 September 2019, Koodal Hall, Institute for Ocean Management, Anna University, Chennai: 26 September 2019, University of Engineering and Management, New Town, Kolkata.
74. **P. K. Sikdar**, Key issues in water security & the role of gender in these issues, 13-14 August 2019, Conference Hall, Centre for Urban Economics Studies, University of Calcutta: 23-24 May, 2019, Sibson Seminar Room 1, University of Kent, Canterbury, UK.
75. **P.K. Sikdar**, Water Resource Management: The Indian Scenario & Strategies for Sustainable Development, 13 August 2019, Department of Geography, University of Calcutta: 19 March, 2019, Seminar Hall, Centenary Building, Asutosh College: 22 January 2019, Department of Geography, University of Calcutta.
76. **P. K. Sikdar**, Exploring the sources of low arsenic Groundwater in the area west of River Hugli in Bengal Basin along a 12 km traverse across Hooghly District, West Bengal, India, 8-10 May 2019, Mugla Sitki Kocman University, Turkey.
77. **P. K. Sikdar**, Globalization and Current Issues in Urban Management of Developing Countries', 1 February 2019, Centre for Social Science and Humanities (CSSH) Hall, 10<sup>th</sup> Floor, Alipore Campus, University of Calcutta.
78. **P. K. Sikdar**, Groundwater Monitoring, Aquifer Mapping, Groundwater Hydraulics & Aquifer Response Test Analysis, 10 January 2019, Groundwater Hydrology Training Centre, SWID, Government of West Bengal, Bikash Bhavan,
79. **Agrawal, K. M.; Mitra, Sarbani; Sarkar, Moumita**, Smart Technologies for Air Pollution Control and Its Management in Selected Industrial Sector, Nov 19-20, 2019, Proc. of Industrial Waste Management Conference, Kuala Lumpur, Malaysia, p. A3/12.
80. **Agrawal, K. M.; Mitra, Sarbani; Sarkar, Moumita; Chowdhury, B. K.** and Dhar Chakraborti, Rajagopal, Evaluation of Enviro-Social Sustainability of Super Critical Thermal Power Plants in India: A Case Study, Sept 25-27, 2019, Proc. of Annual Meeting of the Association of Energy Engineers (AEE) – World Energy Engineering Congress, Walter E. Washington Convention Centre, Washington DC, USA.
81. **Agrawal, K. M.; Sarkar, Moumita; Mitra, Sarbani** and Bhattacharya, Ashim Kr., Assessment of Water Footprint of Thermal Power Plant – A Sustainable Strategy for Water Conservation, Jan 17-18, 2019, Proc. of National Conclave on Water Resources Management, Org. by Academy of Water Technology and

Environ Management & Corporate Monitor, In Association With CSIR-Central Glass & Ceramic Research Institute, CSIR-CGCRI, Jadavpur, Kolkata.

82. Preeti Verma, **Soumitra k Mullick and Chinmoy Jana**, Efficiency Evaluation of Specified Equity Mutual Funds in India, 24 August 2019, AIMS Eastern Regional Conference on “New Paradigms in Management” at Bharatiya Vidya Bhavan Institute of Management Science (BIMS), Kolkata. ISBN: 978-93-86238-75-7.
83. Samir C Das, Manas Kr Sanyal, J K Das, **Chinmoy Jana**, Energy and Environment Management in Sustainable Smart, 24 August 2019, AIMS Eastern Regional Conference on “New Paradigms in Management” at BIMS, Kolkata. ISBN: 978-93-86238-75-7.
84. Swapnapriya Sethy, **Chinmoy Jana**, Role of Microfinance towards Personal Empowerment, 24 August 2019, AIMS Eastern Regional Conference on “New Paradigms in Management” at BIMS, Kolkata. ISBN: 978-93-86238-75-7.
85. **Archana Sharma** , A Comparative Study of Women’s Work-Life Balance between Public and Private Sector Banks in Kolkata, March 1-2, 2019, International HR Conference in HR Trends 2030.
86. **Archana Sharma**, Congruence between Real Life Personality and Social Media Personality of an Individual—A Study based in Kolkata, March1-2, 2019, International HR Conference in HR Trends 2030.
87. **Archana Sharma**, An Exploratory Study to identify the factors influencing online shopping behaviour of consumers with special reference to Food & Grocery, Apparel and Consumer Durables, July 5-6,2019, National Conference on Paradigm Shift in the Market Forces in the Indian Context—Impact on Marketing, Accounting & Finance, Strategic HRM, Operations& Supply Chain Management .
88. **Archana Sharma**, Changing Waves in Organised Retailing from Brick and Mortar to Online Retailing—An Exploratory Study, August 24, 2019, AIMS Eastern Regional Conference on New Paradigms in Management organised by Association of Indian Management Schools and Bharatiya Vidya Bhavan Institute of Management Sciences at Kolkata .
89. **Archana Sharma**, A Study to identify the factors influencing online shopping behaviour of customers in apparel retailing in the state of West Bengal in India, December 8-10, 2019, 4<sup>th</sup> International Conference on Globalisation, Entrepreneurship and Emerging Economies(ICGEEE) at Dhaka, Bangladesh.
90. **Arindam Dutta**, Innovative Model for Green Job Creation in Agro based Country like India 26<sup>th</sup> September,2019, Washington, USA, Organized by : Association of Energy Engineers, USA .
91. **Arindam Dutta**, Innovative Model of Solar Water Pump Penetration in India, 21<sup>st</sup> January,2019,Organized by University of Calcutta, International Management Institute Kolkata (IMI Kolkata) and Leeds Beckett University, UK .
92. **Dipa Mitra**, *A Proposed Model to Link Artificial Intelligence with Academic Mentorship (GMC-018)*, joint paper , 4th Globsyn Management Conference-Research Seminar, December, 2019.

- 93. Dipa Mitra**, *An Analytical Study For Understanding The Service Gap Of App Based Cab Service In Kolkata*, , joint paper, National Conference on Consumer Choices: Impact of Digital Technology, organized by **XLRI** Jamshedpur & Institute for Advanced Studies in Complex Choices (IASCC), Hyderabad and **Xavier Business School (XBS), St. Xavier's University**, Kolkata, December, 2019.
- 94. Dipa Mitra**, An Analytical Appraisal of Emotional Intelligence in Academic Administration joint paper with PhD Scholar S. Banerjee, International HR conference at JD Birla Institute (Department of Management), September, 2019.
- 134. Dipa Mitra** *Impact of Emotional Intelligence on Academic Administrators in West Bengal: A Pilot study*, joint paper with PhD Scholar S. Banerjee, International HR conference at IISWBM, March, 2019.
- 135.** An Analytical Study on the Satisfaction Level of App Cab Drivers in Kolkata, joint paper with M.Phil Scholar R. Ghosh , International HR conference at IISWBM, March, 2019.
- 136. Dipa Mitra**, An Empirical Research to Frame A Tourism Model with Special Reference to Ecotourism in Thailand, February 2019, A-Star Phulare Valley, Chiang Rai, Thailand.
- 137. Gairik Das & Others**, Changing Waves in Organised Retailing from Brick & Mortar to Online : An Exploratory Study”, August 2019, AIMS Eastern Regional Conference on New Pardigms in Management at BIMS in Kolkata on 24.08.2019.
- 138. Jayjit Chakraborty, Archana Sharma, Gairik Das**, “An Exploratory study to identify the factors influencing online shopping Behaviour of customers with special emphasis to food and Grocery, Aparels and consumer Behaviour’ 5<sup>th</sup> & 6<sup>th</sup> July 2019.
- 139. Ms. Sukanya Sharma, Dr. Saumya Singh, Gairik Das**, An exploratory study on the Promotional Challenges in Retail Apparel Marketing in the Digitalized Era”, AIMS Eastern Regional Conference on New Pardigms in Management at BIMS in Kolkata on 24.08.2019.
- 140. Gairik Das. et. al.** Factors influencing online shopping behavior towards apparels : A study in West Bengal”, 8<sup>th</sup> to 10<sup>th</sup> December 2019, Daffodil International University (DIU), Dhaka, Bangladesh.
- 141. Madhab Milan Ghosh**, Problems of Office Administration of Sports Bodies, in Prelude to National Sports Day, organised by National Cricket Club, Kolkata, 18<sup>th</sup> August 2019, at Eden Gardens, Kolkata.
- 142. Madhumita Mohanty**, Managing Change in Indian Organisations, 13- 15<sup>th</sup> November, 2019, KEDGE Business School, Bordeaux (France), 30<sup>th</sup> Congress of the AGRH, BORDEAUX, France.
- 143. Chatterjee, M. & Mohanty, M.**, The Relationship Between Spiritual Intelligence and Perceived Leadership Effectiveness of Corporate Leaders in Kolkata”, 1-2<sup>nd</sup> November, 2019, National Conference on “Sustainability and Change Management: The Performance Drivers”, Srusti Academy of Management in association with AIMS, Orissa.
- 144. Bhattacharya, A. & Mohanty, M.**, Journey of Women in the Changing Era of Employment and Occupation in the Backdrop of Male Dominated Paternalistic Society – A Conceptual Study, 6<sup>th</sup> September, 2019, National Conference of IEM with NHRDN, At Kolkata.

- 145. Soma RoyChowdhury**, Comparison of performances of competing coherent systems using system signatures, Conference on Recent Advances in Statistics and Data Science for Sustainable Development, December 21-23, 2019, Institute of Physics, Directorate of Atomic Energy, Bhubaneshwar, Odisha.
- 146. Soma RoyChowdhury**, Optimizing system reliability through structural importance. Conference on High Dimensional Data Analysis-Stochastic Optimization Methods (UGC-SAP Sponsored) , December 9-10, 2019, Pondicherry University
- 147. Soma RoyChowdhury**, Improving reliability of coherent systems using component importance measures. Conference on Recent Advances in Statistics and Statistical Practice, March 1-2, 2019 Sardar Patel University, Gujarat.
- 148. Soma RoyChowdhury**, On reliability enhancement of engineered systems considering cost-effectiveness in the model. Conference on Next Generation Management-Issues and Challenges, March 15-16, 2019, Regional College of Management, Bhubaneshwar, Odisha.
- 149. Arpita Das and Sumati Ray**, Emotional labour and its impact on job satisfaction and job stress – a theoretical analysis of conceptual framework, March 2, 2019, International Conference organized by MHRM department, IISWBM.
- 150. Surajit Chakraborty**, Land use/Land cover change analysis using geospatial technology and chrono sequence estimation of soil organic carbon in naturally reclaimed overburden dump soil in an opencast mine of Raniganj coalfield area, West Bengal., 9th International Conference on Sustainable Waste Management towards Circular Economy, Nov 27 – 30 2019, Kalinga Institute of Industrial Technology (KIIT) (DU), Bhubaneswar, Odisha, India.
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- 152. Surajit Chakraborty**, Understanding the control of geology, geomorphology and landuse/ landcover on arsenic distribution in groundwater of Bengal Basin using high-resolution RS, GIS and PCA., Workshop on Safe and Sustainable Technologies and Strategies for Integrated Freshwater Resource Management, 25<sup>th</sup> - 28<sup>th</sup> June, 2019, Organized by IUKWC, MoES, GoI, and NERC, UK, virtual joint centre, hosted by the IITM , Pune, and Centre for Ecology and Hydrology, UK, JSSAHER, Mysuru, India.
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- 191. Ankan Banerjee**, 'Sports Management in the 21st Century', 22<sup>nd</sup> March 2018, two- day National Seminar on 'Physical Education and Sports Sciences in the 21<sup>st</sup> Century' held in Jadavpur University .
- 192. Dipa Mitra**, A Study on Customer Satisfaction in E-Retailing with special reference to Consumer Electronics and Appliances: An Analytical Research

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193. **Dipa Mitra**, An Empirical Research on Customer Preference for Book Retail Format Choice: Brick & Mortar vs. Click & Mortar, November, 2018, IMT Ghaziabad.
  194. **Dipa Mitra**, A Study on Consumer Perception and Preferences towards Green Products and Practices: An Indian Perspective, November, 2018, IIM, Shillong, (Presented through skype)
  195. **Dipa Mitra**, An Analytical Study to Frame a Service Model on Indian Online Shopping, September, 2018, Rembrandt Hotel, Bangkok, supported by AIMS International, (in absentia).
  196. **Dipa Mitra**, A Service Perception Study on E-Retailing With Special Reference to Two E-Commerce Giants Operating in India, August, 2018, Pune Institute of Business Management at Pune Campus, (Presented through skype).
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  198. **Saha Roy, Sudipta and Mitra, Dr. Sarbani**, A Study on Disclosure of Sustainability Reporting of Public Sector Coal and Mining Enterprises in India, December 15-16, 2018, Contemporary Issues and Challenges in Indian Accounting Standards (IND-AS) and Indirect Taxation, Org. by the Department of Commerce, Kidderpore College, In Collaboration With The Institute of Cost Accountants of India, Spn. Indian Council Of Social Research-Eastern Regional Center (ICSSR-ERC).
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**205. Surajit Chakraborty**, Spatial data analysis and mining footprints. Workshop on ‘Scientific Evaluation of Mine Closure Based on Provisions of SDF. 22nd February, 2018, Organised by IBM under the Skill Development centre, IBM, At Hotel SENES, Kolkata.

### Books and Book Chapters

Name of Faculty Member	Name of Book	Name of Publisher	Year of Publication
Gairik Das	Innovations and Futuristic Practices in Business and Management	Bloomsbury India	2020
Sumati Ray	Competency based Human Resource Management	Sage	2019
Dipa Mitra	A Handbook of Retail Management: Principles & Practices	Amazon Kindle Digital Publishing	2019
P K Sikdar	Groundwater Development and Management: Issues and Challenges in South Asia	Springer, Switzerland	2018

1. **P K Sikdar**, Groundwater Over-exploitation and Environmental Consequences in Urban Areas, Landscape on the Edges: Risks, Resilience & Restoration, Author press. ISBN 978-93-90155-66-8., 2020.
2. **Dipa Mitra**, Bira 91 - The Spring of Magic, Case Studies in the Beer Sector, ELSEVIER, ISBN: 978-0-12-817734-1, 2020.
3. **Dipa Mitra**, Impact of Covid 19 Pandemic on Indian Economy: A Comparative Mapping, Emerging Trends in Management & Information Technology, National Press Associates, ISBN No: 978-81-947590-5-8,2020.
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5. **Dipa Mitra**, Tourism in North East India - An Analytical Study, PURVOTTARAN: The Rise of North East: Paradigms of Development In The VUCA World (sponsored by North Eastern Council, Government of India & NABARD), Bloomsbury Publication, 2020
6. **Sengupta, Piyali, Choudhury, Binoy K., Mitra, Sarbani and Agrawal, K M.**, Low Carbon Economy for Sustainable Development, Reference Module in Materials Science and Materials Engineering, Elsevier, 2020, vol. 3, pp. 551–560. Oxford: Elsevier, ISBN 9780128035818,, Oxford: Elsevier, ISBN 9780128035818, <https://doi.org/10.1016/B978-0-12-803581-8.11217-2>.
7. **Choudhury, Binoy K.** and Ray, Avishek and Lahiri, Devashish, Development of Vapor Absorption Cooling System Driven by Renewable Energy, Encyclopedia of Renewable and Sustainable Materials, 2020, vol. 3, Oxford: Elsevier.

8. **Soma RoyChowdhury**, A study of the relationship between behavioural competencies and patient satisfaction in the health care sector, Innovative Business Practices in a vuca world, Bharti Publications 2020, ISBN 978-93-89657-14-2.
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10. **Dipa Mitra**, An Analytical Study on the Satisfaction Level of Inland Container Depot Users, ISBN 978-93-89657-14-2, Bharti Publication, New Delhi (in collaboration with St. Xavier's College ), 2020
11. **Dipa Mitra**, An Exploratory Study on Service Quality, Customer Satisfaction and Purchase intension in Indian Tourism Market, ISBN 978-93-89657-14-2, Bharti Publication, New Delhi (in collaboration with St. Xavier's College ), 2020.
12. **K M Agrawal and B K Chowdhury**, Innovations in Variable Frequency Drives and Its Implications in Reducing Carbon Footprint Encyclopedia of Renewable and Sustainable Materials, Elsevier Ltd, UK, 2019
13. **Surajit Chakraborty**, Application of Remote Sensing and Geographical Information System in Groundwater Study, Chapter 6, Pg-171-190, Groundwater Development and Management, Issues and Challenges in South Asia, Capital Publishing Company (India) and Springer, 2019.
14. **Surajit Chakraborty**, Impact of Climatic Stress on Groundwater Resources in the coming decades over south Asia, Chapter 17, Pg-397-420, Groundwater Development and Management, Issues and Challenges in South Asia, Capital Publishing Company (India) and Springer, 2019.
15. **Surajit Chakraborty**, Hydrogeological Assessment for Development and Management of baseflow for Public water Supply in Semi-arid and Fluoride Affected Hard Rock Areas., Chapter 19, Pg-441-471, Groundwater Development and Management, Issues and Challenges in South Asia, Capital Publishing Company (India), and Springer, 2019.
16. **Surajit Chakraborty**, Climate Change and Uncertainty of Water Availability, Climate - Our Commitment to the Future Generations, CII 2019.
17. **S. B. Majumdar & B. K. Choudhury**, Retrofitting HVAC & R Systems: A Way Forward in Greening Building Emerging Technologies for Sustainable and Intelligent HVAC&R Systems Excel India Publishers, N. Delhi, 93 to 97,ISBN:978-93-86724-94-6
18. **Soma RoyChowdhury**, Configurational Significance of Multi-State Components in a Multi-State Parallel-Series System Contemporary Corporate Strategies: Global Perspectives Success Publications, 2018, ISBN 978-93-87665-56-9.

- 19. Soma RoyChowdhury**, Uncovering Data for Decision Making with Critical Statistical Analysis, Handbook of Research on Statistical Tools and Analysis in Human Resources, Management IGI Global, 2018 DOI:10.4018/978-1-5225-4947-5.ch003, ISBN 9781522549475 (hardcover) | ISBN 9781522549482 (ebook).
- 20. Sengupta Piyali ; Dutta S.K. , Choudhury B.K.**, "Waste Heat Recovery Policy", published in Energy, Environment and Sustainability, Sustainable Energy and Transportation - Technologies and Policy, 2018, Springer, ISBN 978-981-10-7508-7.

<b>Name of Faculty Member</b>	<b>Name of Topic</b>	<b>Name of Magazine</b>	<b>Publisher</b>	<b>Year of Publication</b>
Subhasis Ray	No short-cuts, Test remains cricket's premier league	The Telegraph	ABP	May-20