

Publications in 2021

1. Dutta, S. and Shivani, S. (2021). Acceptance and Use of E-Commerce Technology among Micro & Small Women Entrepreneurs in India: Analysis of Determinants in International Journal of Business Innovation and Research (IJBIR) Inderscience publications (Accepted).
2. Patra, S.P. & Ghosh, A. (2021). Patents & Its Impact on The Relative Innovation Index: A Comparative Case Study with Focus on India. Journal of Intellectual Property Rights, (NISCAIR)(SCOPUS), CSIR (Accepted).
3. **Anand Pd. Sinha**, Praveen Srivastava, Ashok Kumar Asthna, Aditi Nag (2021). "Customer Satisfaction and Loyalty for Online Food Services Provider in India-An Empirical Study". The Journal of Business Perspective, **Sage Vision – Management Development Institute, (MDI, Gurgaon)**.(Printing in press).
4. Dash, Sujata Priyambada and Roy, Supriyo. (2021). Performance Evaluation Under Human Capital Perspective: An Empirical Evidence. **Published in International Journal of Productivity and Performance Management, Emerald Publishers, UK**, Indexed by **Non-Paid SCOPUS (3.3), Non-Paid ABDC-B, Quartile 1, ESCI Indexed Journal-Web of Science** (ISSN print: 1741-0401), **Vol. 70 No.6, pp. 1336-1360, DOI:10.1108/IJPPM-07-2019-0334**.

Publications in 2020

2. (2020) Bhagat M & Dutta M, "Jharcraft an Initiative towards bringing Social and Economic Growth in Silk, Handicraft & Handloom Industry in Jharkhand" Purukala . ISSN 0971-2143 Vol. 31(14).
3. 29. (2020) Roy S & Bhagat M , "Sustainable Green Policy by Managing Flare Gas Recovery: A case with middle east oil and gas industry" , The Journal of Business Perspective. Vol. 24(1) 35-36.
4. 30.. (2020) Kumari P , Dutta M & Bhagat M , " Employee Branding and its role in effective recruitment" AIMS, International Journal of Management .
5. Srivastava, M., Dutta, S., & Shivani, S. (2020). Entrepreneurial Self Efficacy of Indian Youth: Family Climate as a driver. *Global Business Review* (**Indexed in Scopus**)- under review
6. Dutta, S. and Shivani S. (2020). Modified UTAUT2 to determine Intention and Use of E-Commerce Technology among Micro & Small Women Entrepreneurs in Jharkhand, India. Accepted for presentation and publication in **IFIP WG8.6 Conference 2020, IIM Trichy**, 17-19 Dec 2020.
7. Srivastava, M., Dutta, S., & Shivani, S. (2020). Emerging Drivers of Entrepreneurial Intentions: A Literature Review. Accepted for presentation and publication in **22nd Annual Convention of the Strategic Management Forum, IIM Ranchi**, 20th-23rd Dec 2020.
8. Srivastava, M., Dutta, S., & Shivani, S. (2020). Family Climate and Entrepreneurial Self Efficacy: Moderating Role of Family's Occupation. Accepted for presentation and publication in **2020 Interdisciplinary European Conference on Entrepreneurship Research (18th IECER), University of Beira Interior, Portugal** 13-18 October, 2020

9. Dash, S.P and **Supriyo Roy** (2020). Performance evaluation under human capital perspective: empirical evidence. **Published** in International Journal of Productivity and Performance Management (IJPPM) - **Emerald**, Published Online from 15th July 2020, Vol. ahead-of-print, No. ahead-of-print. <https://doi.org/10.1108/IJPPM-072019-0334>.
10. 26.Preeti, Roy S. (2020) Performance Modelling on Banking System: A Data Envelopment Analysis-Artificial Neural Network Approach. In: Sharma S.K., Dwivedi Y.K., Metri B., Rana N.P. (eds) Re-imagining Diffusion and Adoption of Information Technology and Systems: A Continuing Conversation. TDIT 2020. IFIP Advances in Information and Communication Technology, Vol. 617, pp 581-597. Springer, Cham. https://doi.org/10.1007/978-3-030-64849-7_52
11. 25. **Supriyo Roy** and K. Kumar (2020). Strategic best-in-class performance for voice to the customer: is Big data in Logistics a perfect fit?. **Published** in International book title '*Web Services: Concepts, Methodologies, Tools, and Applications*. Information Resources Management Association, DOI: 10.4018/978-1-5225-7501-6. ch 107, 20862098, IGI Global, USA. (*Selected Publication-Reprint*).
12. 24. Preeti, **Supriyo Roy** and Kaushik Kumar (2020). Radial Data Envelopment Analysis Approach to Performance Measurement: Study on Indian Banking System. Published in International Book Title 'Supply Chain Intelligence: Application and Optimization -Management and Industrial Engineering', Springer Nature, Switzerland AG, DOI: 10.1007/978-3-030-46425-7_8.
13. 23. Singh S.K., **Roy Supriyo** (2020). Internet of Things (IoT) Based Green Logistics Operations for Sustainable Development in the Indian Context. In: Nath V., Mandal J.K. (eds.) Nanoelectronics, Circuits and Communication Systems. NCCS 2018. Lecture Notes in Electrical Engineering, Vol. 642. Springer, Singapore, April 2020, pp.301-313, DOI: [10.1007/978-981-15-2854-5_27](https://doi.org/10.1007/978-981-15-2854-5_27).
14. Sodhi,S and **Ghosh, A.** (2020) . "Sustainability Assessment: A Review of an Integration of Life Cycle Assessment Methodologies–Product, Process and from Companies Perspective, "*International Journal of Mechanical and Production Engineering Research and Development*", Vol : 10 (3), 3639–3658. (**SCOPUS Indexed**)
15. 2) Sodhi,S and **Ghosh, A.** (2020). "Green Marketing: An empirical study on Jharkhand context – "Consumer Perception and Preferences", ANWESH: *International Journal of Management and Information Technology*, Vol. 5(1). (**EBSCO**)
16. Anand Pd. Sinha, Praveen Srivastava, Rohit Kumar Pandey, Ashok Kumar Asthna, (2020) .The impact of human capital (talent) on Organizational performance: A study related to service sectors in India .*JOURNAL OF CRITICAL REVIEWS, VOL 7, ISSUE 19, PP.6517-6535*.
17. 2. Rohit Kr. Pandey, Anand Pd. Sinha, Sanjeev Kr. Srivastava, Gautam shandilya. (2020). A Study On Accessing Factors Leading To The Purchase Of Byju's Educational Learning App -As A Curriculum ".*International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)*,Vol. 10, Issue 3, 1217–1230.ISSN(P): 2249-6890; ISSN(E): 2249-8001 ((**SCOPUS Indexed**))
18. Srivastava, S. & Roy, S. (2020)'**Strategic Decision Making on Intention Behaviour Gap: An emperical study**' paper presented in International Conference on Strategic Management, Decision Theory and Data Science, organised by Indian Association of Productivity, Quality & Reliability and CSIR-Central Glass & Ceramic Research Institute at CSIR-CGCRI, Kolkata during January 4-6, 2020.

19. Participated in one day workshop on "**Effective & Efficient Online Teaching in the Age of Corona, A hands on Workshop**" conducted by Indian Institute of Technology, Bombay on May 17, 2020.
20. participated in one week Faculty Development Program and online training on "**Moodle Learning Management System**" jointly organised by Spoken Tutorial Project, IIT Mumbai and Vidyalankar Institute of Information Technology- Mumbai from 20th April'20 to 25th April'20.
21. Participated in two week course on "**Digital Transformation in Teaching Learning Process**" organised by TEQIP and funded by Ministry of HRD, Govt. of India, held on 6th to 22nd April 2020.
22. Participated in National Webinar entitled, "**ICT Enabled Higher Education in India: Challenges and Opportunities**" organized by Guru Angad Dev Teaching Learning Center, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Training (PMMMNTT) of MHRD held on April 13, 2020.

Publications in 2019

23. **Supriyo Roy**, Biswajit Satpathy (2019). Strategic Alliance between Information Intensive Services and Supply Chain Integration: Impact on Firm Performance. **Published:** *Brazilian Journal of Operations & Production Management (BJO&PM), Special Thematic Issue "Innovation, Technology Management and Industry 4.0"*, 16, 241-260. DOI: 10.14488/BJOPM.2019.v16.n2.a7
24. 5. Purnendu Pal, S.K.Bose, Supriyo Roy, R.S. Dhalla (2019). Strategic Grouping of Indian Public Sector Bank (PSB's): Service Quality and Financial Performance. **Published** in *Total Quality Management & Business Excellence (TQM&BE): Taylor & Francis*, USA, ISSN No. 1478-3363 published online on 12th Aug. 2019. DOI: 10.1080/14783363.2019.1651196 (Manuscript ID: CTQM2018-0046).
25. Preeti and **Supriyo Roy** (2019). Data Envelopment Analysis: Application to Manufacturing Sector. **Published:** 'Optimization Using Evolutionary Algorithms and Meta-heuristics: Application in Engineering', International Book Title Edited by K. Kumar and J. Paulo Devim, ISBN: 13978-0-367-26044-6, **CRC Press, T & F Group, Florida, USA**, in Series: Science, Technology and Management, Chap.-3, pp. 37-56.
26. 21. **Supriyo Roy** and K. Kumar (2019). Strategic Planning of Cold Supply Chain towards Good Manufacturing Practices: Issues and Challenges in Indian Market. **Published:** as Book Chapter in International book title: '*Supply Chain and Logistics Management: Concepts, Methodologies, Tools and Application*', Published by Information Resources Management Association, IGI Global- USA, ISBN: 9781799809456, DOI: 10.4018/978-1-7998-0945-6, Published as **Research Anthologies (Selected Publication-[Reprint](#))**.
27. 20. Shailendra Singh and **Supriyo Roy** (2019). Greening the Grey: Measuring Adoption of Green Logistics in Indian Logistics sector. **Accepted for Publication:** *International Journal of Logistics Systems and Management (IJLSM)*, Inder Science Ltd., UK. (I.F: 1.9)

28. 19. **Supriyo Roy**, K. Kumar and Biswajit Satpathy (2019). Strategic Planning of Optimizing Productivity: A '5S under Lean Quality' Approach. **Accepted for Publication- In Press: *International Journal of Productivity and Quality Management (IJPQM)***, Inder Science Ltd, UK. DOI: 10.1504/IJPQM.2020.10028393.
29. 18. Santosh Pattanayak, **Supriyo Roy** and Biswajit Satpathy (2019). Strategic Alliance between Business Processes and Enterprise Resource Planning towards Performances: An Empirical Study. **Accepted for Publication: In Press: *International Journal of Business Excellence (IJBEX)***, InderScience, UK. DOI: 10.1504/IJBEX.2020.10028880
30. 17. Bhaskar Sinha, **Supriyo Roy**, and Manju Bhagat (2019). Sustainable Green Environment Policy by Flare Gas Recovery: A Case with Middle East Oil and Gas Industry. **Published: *VISION - The Journal of Business Perspective***, by SAGE on behalf of MDI-Gurgaon, 24(1), 35-46, 2019, DOI: 10.1177/0972262919862410.
31. 16. Santosh Pattanayak, **Supriyo Roy** and Biswajit Satpathy (2109). Does Integration of BPM and ERP Improve Supply Chain Performances? - Evidence from Indian Capital Goods Industry. **Published: *VISION - The Journal of Business Perspective***, by SAGE of MDI-Gurgaon, 23(4), 341-356, <https://doi.org/10.1177/0972262919862902>
32. 15. **Supriyo Roy**, R.P. Mohanty (2019). Optimizing Production Plan for Underground Coal Mining: A Genetic Algorithm Application. **Accepted for Publication in *International Journal of Operational Research (IJOR)***, Inderscience, ISSN: 17457645, (Paper ID: 18387): In Press
33. . Sodhi ,S. and Ghosh, A. 2019. "Green Marketing: Awareness on Jharkhand Context - Consumer perception and Preferences". Paper presented at IBA Bangalore International Conference MARCON 2020, organised by Department of Management Studies, January,09-11.
34. 2. Fatima, S. and Ghosh, A. 2019. "What is guiding customers-instincts or their social group? Influence of demographics and social group on Online Consumer Reviews participation: An exploratory survey". Paper presented in theme "Smart Marketing in the Digital Age", organized by NASMEI at IIM Indore, July 26-28, 2019
35. Participated in Two days workshop "**Participant Centered Learning**" organised by Indian Institute of Management held during 25th - 26th May. 2019 at IIM Ranchi.
36. Participated in TEQIP III Sponsored Workshop on "**Excellence in Pedagogy and Quantitative Research**" held during 26th - 30th August 2019 at BIT Mesra, Ranchi.
37. Mishra P C, Shivani S, Kishore S (2018) , Information Technology as an enabler for Knowledge Management; A Study of Indian Coal Mining Industry, Journal of Global Information Technology Management, 21 (3), 208-225

Publications in 2018

38. Rohini Jha, S Shivani (2018), "E-Governance Assessment of States and UTs of India through EAF " published in International Journal of Arts and Commerce, vol 7 No3,
39. Mishra P C, Shivani S, Kishore S (2018) , Information Technology as an enabler for Knowledge Management; A Study of Indian Coal Mining Industry, Journal of Global Information Technology Management, 21 (3), 208-225

40. Rohini Jha, S Shivani (2018), "E-Governance Assessment of States and UTs of India through EAF " published in International Journal of Arts and Commerce, vol 7 No3,
41. Ghosh, S. and Dutta, S., (2019). Relevance of Corporate Governance in M&A Transactions-Insights from Indian IT Sector at **21st Annual Convention of the Strategic Management Forum, IIM Lucknow**, 27th- 29th December 2019.
42. **Supriyo Roy**, Biswajit Satpathy (2019). Strategic Alliance between Information Intensive Services and Supply Chain Integration: Impact on Firm Performance. **Published: Brazilian Journal of Operations & Production Management (BJO&PM), Special Thematic Issue "Innovation, Technology Management and Industry 4.0", 16, 241-260. DOI: 10.14488/BJOPM.2019.v16.n2.a7**
43. 5. Purnendu Pal, S.K.Bose, Supriyo Roy, R.S. Dhalla (2019). Strategic Grouping of Indian Public Sector Bank (PSB's): Service Quality and Financial Performance. **Published in Total Quality Management & Business Excellence(TQM&BE): Taylor & Francis, USA, ISSN No. 1478-3363** published online on 12th Aug. 2019. DOI: 10.1080/14783363.2019.1651196 (Manuscript ID: CTQM2018-0046).
44. Malpani, R & **Ghosh, A.**(2019)."Business Sustainability measures in tribal Jharkhand", Drishtikon : A Management Journal, Vol 11(1). (**ProQuest**)
45. 4) **Ghosh, A.,**Banerjee,B., Malhotra, A., Malpani, R. and Fatima, S., (2019), "Gearing up of Corporate Social Responsibility with Artificial Intelligence: An Indian Forecast", ANWESH: International Journal of Management & Information Technology, 4(2), 56-59. (**EBSCO**)
46. 5) Fatima, S, Malpani, R, Sodhi, S, **Ghosh, A.** (2019)."E-buying of medicines: Trends and factors influencing Online Pharmacy", International Journal of Marketing & Business Communication, Vol. 8 (2&3), 1-7. (**ProQuest**)
47. **3.Anand Pd. Sinha, Sanjeev Kr. Srivastava, Rohit Kr. Pandey, (2019).Identification and Validation of CRM Factors on Customer Satisfaction and Loyalty in the Mid-Market Segments of the Hotel Industry. International Journal of Research in Advent Technology, Vol.7, No.11, pp.12-19, E-ISSN: 2321-9637,(Publons -WEB OF SCIENCE)**
48. Participated in Two days workshop "**Participant Centered Learning**" organised by Indian Institute of Management held during 25th - 26th May. 2019 at IIM Ranchi.
49. Participated in TEQIP III Sponsored Workshop on "**Excellence in Pedagogy and Quantitative Research**" held during 26th - 30th August 2019 at BIT Mesra, Ranchi.
50. Mishra P C, Shivani S, Kishore S (2018) , Information Technology as an enabler for Knowledge Management; A Study of Indian Coal Mining Industry, Journal of Global Information Technology Management, 21 (3), 208-225
51. Rohini Jha, S Shivani (2018), "E-Governance Assessment of States and UTs of India through EAF " published in International Journal of Arts and Commerce, vol 7 No3,
52. **Supriyo Roy**, Biswajit Satpathy (2019). Strategic Alliance between Information Intensive Services and Supply Chain Integration: Impact on Firm Performance. **Published: Brazilian Journal of Operations & Production Management (BJO&PM), Special Thematic Issue "Innovation, Technology Management and Industry 4.0", 16, 241-260. DOI: 10.14488/BJOPM.2019.v16.n2.a7**

53. 5. Purnendu Pal, S.K.Bose, Supriyo Roy, R.S. Dhalla (2019). Strategic Grouping of Indian Public Sector Bank (PSB's): Service Quality and Financial Performance. **Published** in *Total Quality Management & Business Excellence (TQM&BE)*: **Taylor & Francis**, USA, ISSN No. 1478-3363 published online on 12th Aug. 2019. DOI: 10.1080/14783363.2019.1651196 (Manuscript ID: CTQM2018-0046).
54.) Malpani, R & **Ghosh, A.**(2019)."Business Sustainability measures in tribal Jharkhand", *Drishtikon : A Management Journal*, Vol 11(1). (**ProQuest**)
55. 4) **Ghosh, A.**, Banerjee, B., Malhotra, A., Malpani, R. and Fatima, S., (2019), "Gearing up of Corporate Social Responsibility with Artificial Intelligence: An Indian Forecast", *ANWESH: International Journal of Management & Information Technology*, 4(2), 56-59. (**EBSCO**)
56. 5) Fatima, S, Malpani, R, Sodhi, S, **Ghosh, A.** (2019)."E-buying of medicines: Trends and factors influencing Online Pharmacy", *International Journal of Marketing & Business Communication*, Vol. 8 (2&3), 1-7. (**ProQuest**)
57. **Anand Pd. Sinha, Sanjeev Kr. Srivastava, Rohit Kr. Pandey, (2019). Identification and Validation of CRM Factors on Customer Satisfaction and Loyalty in the Mid-Market Segments of the Hotel Industry. International Journal of Research in Advent Technology, Vol.7, No.11, pp.12-19, E-ISSN: 2321-9637, (Publons -WEB OF SCIENCE)**
58. Participated in Two days workshop "**Participant Centered Learning**" organised by Indian Institute of Management held during 25th - 26th May. 2019 at IIM Ranchi.
59. Participated in TEQIP III Sponsored Workshop on "**Excellence in Pedagogy and Quantitative Research**" held during 26th - 30th August 2019 at BIT Mesra, Ranchi.
60. Mishra P C, Shivani S, Kishore S (2018) , Information Technology as an enabler for Knowledge Management; A Study of Indian Coal Mining Industry, *Journal of Global Information Technology Management*, 21 (3), 208-225
61. Rohini Jha, S Shivani (2018), "E-Governance Assessment of States and UTs of India through EAF " published in *International Journal of Arts and Commerce*, vol 7 No3,
62. Bhaskar Sinha, **Supriyo Roy**, and Manju Bhagat (2019). Sustainable Green Environment Policy by Flare Gas Recovery: A Case with Middle East Oil and Gas Industry. **Published: VISION - The Journal of Business Perspective**, by SAGE on behalf of MDI-Gurgaon, 24(1), 35-46, 2019, DOI: 10.1177/0972262919862410.
63. Santosh Pattanayak, **Supriyo Roy** and Biswajit Satpathy (2109). Does Integration of BPM and ERP Improve Supply Chain Performances? - Evidence from Indian Capital Goods Industry. **Published: VISION - The Journal of Business Perspective**, by SAGE of MDI-Gurgaon, 23(4), 341-356, <https://doi.org/10.1177/0972262919862902>
64. **Supriyo Roy**, R.P. Mohanty (2019). Optimizing Production Plan for Underground Coal Mining: A Genetic Algorithm Application. **Accepted for Publication** in *International Journal of Operational Research (IJOR)*, *InderScience*, ISSN: 1745-7645, (Paper ID: 18387): *In Press*
65. **Supriyo Roy**, R. P. Mohanty (2018). Microfinance models in improving 'quality of life': an empirical analysis on Indian perspective. **Accepted for Publication** *Published* 21(1), 23-55. DOI: [10.1504/IJBIR.2020.104031](https://doi.org/10.1504/IJBIR.2020.104031), *International Journal of Business Innovation and Research (IJBIR)*, *InderScience*, UK.
66. Dasgupta, A.S, Tiwari, S, **Ghosh, A** & Fatima, S (2018), Factors Influencing Textile Industry: A Case of India, *Asian Textile Journal*, Vol. 27 (12), 62-64. (**SCOPUS**)

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67. **Karan Pratap, Jha P. C., (2018)**, A Model of Green Investment Approach towards Low Carbon Economy, International Research Journal of Business and Management (IRJBM), Vol.-XI, Issue-11, pp-7-13.
68. 2018, April) Improving the Service Level to Customers with Special Reference to Cement Industry in India. Published in International Journal of Research and Scientific Innovation; Vol. V, Issue IV, ISSN 2321-2705. Indexed in Google Scholar, Research Gate.
69. (2018, May) A Cloud Base Solution for Improving the Efficiency of Supply Chain Management. Published in International Journal of Mechanical Engineering and Technology; Vol.9, Issue 5, ISSN 0976-6359. Indexed in Thomson Reuters, SCOPUS.

Publications in 2017

70. Ghosh, S. and Dutta, S., (2017). M&A Deals and Corporate Governance Framework: A Study in Indian Telecom Sector accepted for publication in *International Journal of Asian Business and Information Management (IJABIM)*. ISSN: 19479636. **(Indexed in Scopus)**
71. **Supriyo Roy**, Davim, J. Paulo., Kumar, K. (2017). Optimization of Process Parameters using Soft Computing Techniques: A case with Wire Electrical Discharge Machining. *Published as Book Chapter in International book title 'Handbook of Research on Soft Computing and Nature-Inspired Algorithms'* (Eds. Shishir and Smita Shandilya, Kusum Deep, Atulya Nagar), DOI: 10.4018/978-1-5225-2128-0.ch006, Chap. 6, pp. 177-220, IGI Global, USA.
72. **Supriyo Roy**, Kumar, K. (2017). Strategic best-in-class performance for voice to the customer: is Big data in Logistics a perfect fit?. *Published in International book title 'Handbook of Research on Advanced Data Mining Techniques and Applications for Business Intelligence'* (Edited by Trivedi, S.K., Dey, S., Kumar, A., Panda, T.K.), DOI: 10.4018/978-1-5225-2031-3, Chap. 17, pp. 284-296, IGI Global, USA.
73. **Ghosh, A.** & Dasgupta A.S. (2017), "Environmental Corporate Social Responsibility and Sustainability Strategies in India." *Journal of Academy of Business and Economics*, Vol. 17(2), 79-92. **[Australian Business Deans Council (ABDC) indexed]**
74. **Sinha A.P., Jha P.C., (2017)**, The Impact of Training and Development on Technical Competence in Open Cast Coal Mines of CCL, *International Research Journal of Engineering and Technology (IRJET)* Vol -04 Issue- 06 | June -2017. **(THOMSON REUTERS)**
75. 2017, November 26) Presented a paper on the title "Quality Tools for Continuous Improvement of Supply Chain for Customer's Satisfaction" in ARISCOM National Conference on Contemporary Issues related to Social Sciences, Commerce and Management.
76. (2017, November 11-12 Presented Paper on the title "Cloud based intelligent system for Supply Chain management: A Future Roadmap for SCM technologies" in 3rd International Conference on Nano-circuits, Circuits & Communication Systems (NCCS-2017) in ARTTC, BSNL, Ranchi.

Publications in 2016

77. Mukherjee, S., & Shivani, S. (2016). Marketing mix influence on service brand equity and its dimensions. *Vision*, 20(1), 9-23.
78. 2016) Priyadarshani S & Bhagat M .“Genesis of work Life Balance: Growth and Importance for Working Women In India”, *PURUSHARTHA*, A Journal of Management Ethics and Spirituality, ISSN:0975-024X, Vol. VIII, No 2. indexed in non-paid Scopus, Elsevier and Google Scholar.
79. Goswami, A. and Dutta, S., (2016). Investigating the Barriers in Implementing ICT by Women Entrepreneurs in **Proceedings of Third International Conference on Business and Information Management, (IEEE Indexed)** NIT Durgapur January, 2016
80. Anuj Dixit, **Supriyo Roy** and K. Kumar (2016). Strategic Process Optimization for Tribological Behavior of Silica Gel Reinforced Aluminum Composite material by Neuro-Grey Modeling, *Published in International Journal of Process Management and Benchmarking*, Vol. 6, No. 4, pp. 544-560, Inderscience Publication, UK (ISSN: 1741-816X).
81. 10. **Supriyo Roy**, K. Kumar (2016). Optimization of inventory for Optimal Replenishment Policies and Lead time with Time-varying Demand: a Genetic Algorithmic Approach. *Published as Book Chapter in International book title ‘Optimal Inventory Control and Management Techniques’* (Eds. Dr. Nita Shah and Dr. Mandeep Mittal), *IGI Global, New Jersey, USA. Chap. 10, pp. 201-221, DOI: 10.4018/978-1-4666-9888-8.ch010.*
82. 9. **Supriyo Roy**, K. Kumar (2016). Strategic Planning of Cold Supply Chain towards Good Manufacturing Practices: Issues and Challenges in Indian Market. *Published as Book Chapter in International book title ‘Maximizing Business Performance and Efficiency through Intelligent Systems’* (Eds. O.P. Rishi and Anukrati Sharma), *IGI Global, New Jersey, USA. (Paper ID: 140715-113212), Chap. 11, pp. 200-215, DOI: 10.4018/978-1-5225-2234-8.ch011.*
83. 8. Vikas, **Supriyo Roy**, K. Kumar (2016). Sustainable Operation Planning and Optimization in Manufacturing - a case with Electro-Discharge Machining. Published as Book Chapters in *International book title ‘Handbook of Research on Managerial Strategies for Achieving Optimal Performance in Industrial Processes’*, A volume in the Advances in Logistics, Operations, and Management Science (ALOMS) Book series (Eds. Giner Alor Hernández, Cuauhtémoc Sánchez-Ramírez, Jorge Luis GarcíaAlcaraz, México) from IGI Global, New Jersey, USA, Chapter 24, pp. 518-544, DOI: 10.4018/978-1-5225-0130-5.ch024.
84. 7. **Supriyo Roy**, Davim, J. Paulo., Kumar, K. (2016). Optimization of Process Parameters Using Taguchi Coupled Genetic Algorithm: Machining in CNC Lathe. *Published as Book Chapters in International book title ‘Mathematical Concepts and Applications in Mechanical Engineering and Mechatronics’*, (Edited by Davim, J.P, and Ram, M.), IGI Global-USA, DOI: 10.4018/978-1-5225-1639-2. Ch. 004, pp. 67-94.
85. 8. Anand Pd. Sinha, **Supriyo Roy** (2016). Technology Management and its Implementations - a study with Central Coalfields Limited in Jharkhand State. Published in *International Journal of Advanced Information Science and Technology (IJAIST)*, ISSN: 2319:2682 Vol.48, No.48, April 2016.

86. Sinha A.P, Jha P.C, **Roy, Supriyo** (2016). Strategic Planning of Managing Technology in Indian Coal Mining Sector- A Critical Review. *Published in Science and Engineering Application*, Vol. 1, Issue 2, pp. 8-19.
87. . FLE: Enrichir la Langue Francaise en Enseignant ses Litteratures. *Research Highlights, Special Issue (Jan'16-Mar'16)*. ISSN 2350-0611
88. 5. Forster's Passage: A Reflection of a Novelist. *Jigyasa, An Interdisciplinary Refereed Research Journal*, Vol.- IX, No -1, ISSN 0974-7648 March 2016.
89. 6. Foreign Language Acquisition. *Sodha Pravaha, A Multidisciplinary Refereed Research Journal*, Vol.- VI, Issue-1, ISSN 2231-4113. January 2016
90. 7. Forster's Faith: Aspects of Humanism. *Shodh Prerak, A Multidisciplinary Quarterly International Refereed Research Journal*. Vol.- VI, Issue-2, April 2016
91. Choudhury,S. & **Ghosh,A.**(2016), "Economic Development and 'KHADI': An Analysis." *Journal of Rural Development*, Vol. 35 (2), 255-262. [**SCOPUS INDEXED**]
92. 9) **Ghosh, A.**, Singh, A. & Bharti, S.(2016), "Finding an Ethical Foundation of Corporate Social Responsibility (CSR) in Jharia Coalfields (India)." *Global Virtue Ethics Review*, 7(2), 118-136. [**Southern Public Administration Education foundation, Harrisburg, Pennsylvania, USA**]
93. **Sinha A.P., Jha P.C., Roy. Supriyo., (2016)**, Strategic Planning Of Managing Technology In Indian Coal Mining Sector- A Critical Review, *Science and Engineering Applications*, Vol-1, Issue-2,pp. 8-19, JFIPS, Japan.
94. **Sinha A.P., Jha P.C., (2016)**, "Strategic Planning and Technology Management: A Case of Open Cast Mining Industry at Central Coalfields Limited. in the state of Jharkhand, *International journal of science & Engineering development Research*, Vol-1, Issue-4,pp. 250 – 257, IJSDR, Gujrat. April-2016. (**THOMSON REUTERS**)
95. Rohit Kr Pandey, Dharmendra Kr Chand,(2016),). Forster's Faith: Aspects of Humanism,Shodh Prerak, A Multidisciplinary Quarterly International Refereed Research Journal. Vol.- VI, Issue-2
96. 5. Rohit Kr.Pandey, Dharmendra Kr Chand, (2016), Forster's Passage: A Reflection of a Novelist. *Jigyasa, An Interdisciplinary Refereed Research Journal*, Vol.- IX, No -1, ISSN 0974-7648
97. 6. Dharmendra Kr Chand, Rohit Kr Pandey, (2016), Foreign Language Acquisition. *Sodha Pravaha, A Multidisciplinary Refereed Research Journal*, Vol.- VI, Issue-1, ISSN 2231-4113.