

## Research Paper Publications

### 2024

1. Prasenjit Kapas, Dr. Asish Paul, **Ankan Banerjee**, A Comparative Analysis between the batting performances of the Indian and foreign batters in the Indian Premier League: A Study based on empirical evidences,2024, *International Journal of Physical Education, Sports and Health*, P-ISSN: 2394-1685,E-ISSN: 2394- 1693,Vol: 11, Issue: 1, 29-33 .
2. **Arindam Dutta** & Jhumoor Biswas. Building a Better Roadmap toward a Green Economy through Advanced Rooftop Solar Mapping and Enhanced Energy Yield. *J Mod Green Energy*, 2024; 3: 1

### 2023

1. Dinesh K. Sharma,**Barnali Chaudhuri**, ManojitChattopadhyay, B.Chakraborty, Rabin K. Jana, Distance function embedded genetic algorithm for maximizing the group efficacy measure of performance of machine-part cells,2023,*Soft Computing*, <https://doi.org/10.1007/s00500-023-08632-9>.
2. **Arindam Dutta**. (2023). Strategic recommendations for financing green and sustainable energy projects. *Clean Energy*, 7(5), 1069–1077.(Scopus Indexed| Impact Factor: 3.7)
3. **Arindam Dutta**. (2023). Low Carbon Emission Initiative by Indian Railways—A Case Study. *Climate and Energy*, 39(11), 9-16.
4. **Arindam Dutta**. (2023). Waste Management towards Sustainable Fashion, *Trends in Textile Engineering & Fashion Technology*, 8(5),1001-1003
5. **Arindam Dutta** (2023). A Sustainable Evolution of Indian Railway. *Journal of Transactions in Systems Engineering*, 1(3), 131-139.,

### 2022

1. **Ankan Banerjee**, Rajdeep Chakraborty, Revenue Generation and Distribution Mechanism of the English Premier League (EPL): An Empirical Study, 2022, *SURVEY (IISWBM)*, ISSN: 0586-0008, Vol: 60 (1)- 61 (4),52-67.
2. Asish Paul, **Ankan Banerjee**, Siya Manna,Physical Education, Sports and their Interdependent Nature: A Study, 2022, *SURVEY (IISWBM)*, ISSN: 0586-0008, Vol: 60 (1)- 61 (4),80-84.
3. Avijit Das, **Ankan Banerjee**, Siya Manna,A Conceptual Study on Sports Tourism: A Growing Segment of the Global Tourism Industry,2022, *SURVEY (IISWBM)*, ISSN: 0586-0008, Vol: 60 (1)- 61 (4),98-105.

1. **Anindita Mandal, Jhumoor Biswas and SomaRay Chaudhury**, Estimation of environmental impact of marine emissions and impending policy formulation in Indian ports - A representative study evaluation on a major port in India, 2021, *EM Magazine, Air & Waste Management Association* .
2. **Ankan Banerjee**, Participation of Women Sportspersons from India in the Modern Olympic Games: A Study, 2021, *International Journal of Development Research*.
3. **Arindam Dutta**, Towards smarter grid: Policy and its impact assessment through a case study, 2021, *Sustainable Energy Grids and Networks, Elsevier*.
4. **P K Sikdar**, Hydrogeological characterization of the Quaternary aquifer of south Bengal Basin in India and the impact of urbanization on the ground water resources of the system., 2021, *Hydrogeology Journal*. Vol.29, Issue 4, 1463–1484.
5. **P K Sikdar**, Assessment of Environmental Water Security of an Asian deltaic megacity and its peri-urban wetland areas, 2021, *Sustainability* 13, 2772.
6. **Subhasis Ray**, Cricket mix optimization using heuristic framework after ensuring Markovian equilibrium, 2021, *Journal of Sports Analytics*.
7. **Sudeepa Banerjee and Surajit Chakraborty**, A Quantitative Study on the Occurrence of Sexual Harassment of Females on Public Spaces and What Males Perceive about it in the City of Kolkata, West Bengal, India, 2021, *International Journal of Research and Analytical Reviews | IJRAR | E-ISSN 2348-1269, P- ISSN 2349-5138*.
8. **Gita Khawas**, Interpersonal violence against and among GBT+Community: A qualitative study on LGBT Youth in Metropolitan Kolkata. Jun-2021, *International Journal of Research and Analytical Reviews (IJRAR)*.
9. **Gairik Das**, Staffmotivatorsinorganisedretailsector,2021,*JournalofBusinessandRetail Management Research (JBRMR)*, London, Vol.15, Issue 2.
10. **Subhasis Ray**, Identification of research paradigms for managing the cricketing ecosystem using stakeholder analysis and text mining, 2021, *Management and Labour Studies*.
11. **Barnali Chaudhuri**, A Fuzzy Based Heuristic Approach to Solve Cell Formation Problems, 2021, *Nolegein -Journal of Operations Research & Management*, Vol.4, Issue 1.(ISSN:2581- 5458).

12. **Arindam Dutta**, Energy Conservation and Its Impact on Climate Change, Environmental Management: Issues and Concerns in Developing Countries, Springer, 2021.
13. Jhumoor Biswas, Life Cycle Assessment and Environmental Audit—Emerging Tools of Environmental Management in Businesses, Environmental management issues and concerns in developing countries <https://doi.org/10.1007/978-3-030-62529-0> ISBN:978- 3-030-62528-3, 2021.
14. P K Sikdar, Environmental Impact Assessment, Environmental Management: Issues and Concerns in Developing Countries, Springer, Cham. ISBN: 978-3-030-62529-0, 2021.
15. P K Sikdar, Environment and Development: Looking Towards the Future, Environmental Management: Issues and Concerns in Developing Countries Springer, Cham. ISBN: 978-3-030-62529-0, 2021.
16. P K Sikdar, Contemporary Environmental Issues – The Indian Perspective, Habitat, Ecology and Ekistics. Advances in Asian Human-Environmental Research, Springer, Cham. ISSN 1879-7180, 2021
17. P K Sikdar, Role of Data and Statistical Analysis for Assessment of Urban Water Security in the Global South Proceedings ICSTRDA 2021; Central University Gujarat, Century Publications, New Delhi, ISBN: 978-81-950016-7-5, 2021.
18. Surajit Chakraborty, Remote Sensing and GIS in Environmental Management, Environmental Management: Issues and Concerns in Developing Countries, Springer, Cham 2021.
19. P K Sikdar, Environmental Management: Issues and Concerns Environmental Management: Issues and Concerns in Developing Countries, Springer, Cham. ISBN: 978- 3-030-62529-0, 2021.
20. K. M. Agarwal & Arindam Dutta. (2021). Towards smarter grid: Policy and its impact assessment through a case study. Sustainable Energy, Grids and Networks, 26, 100436.13. (Scopus Indexed | Impact Factor: 5.6)

## Books and Book Chapters

Name of Faculty Member	Name of Book	Name of Publisher	Year of Publication
Arindam Dutta	Towards a Circular Fashion Industry: Effective Waste Management. TECHNICAL VOLUME, 38th Indian Engineering Congress	Page :651-656	2023
Arindam Dutta	Energy Conservation and Its Impact on Climate Change.	Chapter : Environmental Management: Issues and Concerns in Developing Countries, 139-150	2021
Dipa Mitra	A Handbook of Retail Management: Principles & Practices	Archers & Elevators Publishing House, (ISBN. 978-93-90996-48-3)	2021
Dipa Mitra	Entrepreneurship and Startup Management	SHINEEKS Publishers , USA, (ISBN:978-1-5136-8711-7)	2021
P K Sikdar	Environmental Management: Issues and Concerns in Developing Countries	Springer, Cham. ISBN:978-3-030-62529-0	2021

Name of Faculty Member	Name of Topic	Name of Magazine	Publisher	Year of Publication
Subhasis Ray	Let the best play more Tests	The Telegraph	ABP	Jun-21
Subhasis Ray	Tips to sustain the great game	The Telegraph	ABP	Apr-21
Subhasis Ray	The challenges before cricket	The Telegraph	ABP	Jan-21

## Conference

### 2024

1. **Arindam Dutta.** (2023, June 23–24). Tactical planning for financing green and sustainable railway projects. Paper presented at the International Conference on Innovations in the Power Sector towards Sustainable Development Goals, Damodar Valley Corporation (DVC), Biswa Bangla Convention Centre, Kolkata, India.
2. **Arindam Dutta**(2023, December 28–29). Towards a circular fashion industry: Effective waste management. Paper presented at the 38th Indian Engineering Congress, The Institution of Engineers (India), New Delhi.

## 2023

1. **Arindam Dutta**(2024, February 16–17). ESG metrics and stock performance: A comprehensive analysis of Sensex-30 companies. Paper presented at the Conference on Complimentary Issues in ESG, GITAM University, Hyderabad.
2. **Arindam Dutta**(2024, February 16–17). Demystifying ESG scoring: A new methodology for the Indian iron and steel sector based on the BRSR framework. Paper presented at the Conference on Complimentary Issues in ESG, GITAM University, Hyderabad.

## 2021

3. **P K Sikdar**, International Conference on Geospatial Science for Digital Earth Observation (GSDEO), 2021 (Virtual), Indian Society of Remote Sensing, Kolkata Chapter & the Department of Geography, School of Basic and Applied Sciences, Adamas University, Kolkata.
4. **Ankan Banerjee**, Sports and Education, Rightto Sports, Online, April 28, 2021.
5. **Arindam Dutta**, Emotional Intelligence, International Management Institute, Bhubaneswar, Online, 8-11 January, 2021.
6. **Dipa Mitra**, A Study on Tourism with special reference to the State of West Bengal, 8<sup>th</sup> Annual International Conference on Sustainability (SUSCON), organized by Indian Institute of Management(IIM), Shillong, July, 2021
7. **Dipa Mitra**, Tourism in Trouble Among Covid-19 Crisis, Virtual International Conference 2021 on 'Role of Research in Management and Business in Current Scenario' organized by Sai Balaji Group of Institution, Pune in Association with Savitri Phule University, Tamil Nadu University, Sardar Patel University, June, 2021
8. **Dipa Mitra**, A Multivariate Analysis to Determine the Performance of Shopping Malls During Pandemic, Eighteenth AIMS International Conference on Management jointly organized by Jaipuria Institute of Management, March, 2021.
9. **Dipa Mitra**, An Investigation on West Bengal Tourism in New Normal Situation, International Research Summit on Redefining Social Responsibility with Ethical Leadership, organized by International Research Summit Committee Center for Management Studies, Jain (Deemed to be) University, Bangalore, India, August, 2021.