

# AOTA 2023

21-22  
January  
2023



## 1st International Conference on Advanced Optimization Techniques and Applications

<https://aota.co.in>

### Special Session

### Decision Modelling & Optimization

#### Session proposers



#### Dr. Prabjot Kaur

Birla Institute of Technology (BIT)  
Mesra, Jharkhand



#### Dr. Pradip Kundu

Computer Science and Engineering  
XIM University, Bhubaneswar, Odisha

#### List of Session Topics (but not limited to)

1. New optimization algorithms
2. Computational Optimization
3. Optimization & Machine Learning
4. Bio-inspired computing and algorithms
5. Optimization under uncertainty
6. AI for Decision Optimization
7. Application case studies in STEM
8. Data driven models & decision making
9. Design of experiments
10. Metaheuristics
11. Integrated approach to optimization & simulation
12. Single and multi-objective optimization

#### Publications

There are various publication opportunities in AOTA-2023. Authors can choose any one option from the followings:

**Publication Option 1:** Authors can choose their paper to publish in the world famous **Scopus Indexed AIP Conference Proceedings** (Approval Received).

**Publication Option 2:** Papers will be published as chapters in different edited books of world famous and highly reputed international publishers including but not limited to Scivener - Wiley, Apple Academic Press to name a few.



Online Presentation facility available

#### Associated Journals

International Journal of Operations Research and Information Systems (**Scopus**)  
International Journal of Information Systems and Supply Chain Management (**Scopus**)  
International Journal of Business and Globalisation (**Scopus**)  
International Journal of Business Analytics (**Scopus**)  
and many more.....

To submit paper scan



To submit paper visit:

<https://easychair.org/conferences/?conf=aota2023>

#### Important Dates

**Full paper submission : 20/12/22**  
**Final paper acceptance : 30/12/22**  
**Registration deadline : 05/01/23**  
**Conference Date : 21-22 January, 2023**

#### Registration Fees

	Option1 (AIP)	Option2
Students/Research Scholars	: ₹ 11000	₹ 4000
Faculty Members / Academicians	: ₹ 11500	₹ 4500
Industry Persons	: ₹ 12000	₹ 5000
Listener (with certificate)	: ₹ 500	₹ 500
Co-authorship Certificate	: ₹ 500	₹ 500

#### Organised by

**Ramgarh Engineering College**

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**Sultan Moulay Slimane University, Morocco**  
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