



Operational Research Society of India

International Conference on
**Applications of Operational Research in Business and
Industries (AORBI 2021)**
with
54th Annual Convention

Host: Indore Chapter of ORSI

**Venue & Date: Government Model Autonomous Holkar Science
College Indore 452001 (MP), 17 - 19 December 2021**

About ORSI

Operational Research Society of India (ORSI) was established in 1957 by Prof. P. C. Mahalanobis. He was the founder President of ORSI. It provides a common platform for the Operational Research Specialists – theoreticians and practitioners - to widen their horizon by exchange of knowledge and application techniques.

54th Annual Convention

Since 1968 ORSI organized 53 Annual Conventions at different locations in India. This Convention is 54th in series and will be held concurrently with an International Conference. During Inaugural Session, Following Awards will be presented on 19th December 2021:

- Fellowship Award
- Prof. P.C. Mahalanobis Award
- Prof. M.C. Puri Award

About the International Conference

It is a tradition that ORSI organises a conference of International level on a topical subject to invite research and industry-oriented papers for presentation in the conference. Therefore, it has been decided to organize an **International Conference on Applications of Operational Research in Business and Industries (AORBI 2021)**.

Objectives and Scopes of AORBI 2021

AORBI 2021 brings together leading international experts on production systems and business from academia, industry, and government to discuss the issues in intelligent manufacturing, operations management, financial management, supply chain management, and Industry 4.0 in the Artificial Intelligence era. The conference proceedings will be published in the Springer book series and indexed on SCOPUS and Web of Science. Industry leaders and renowned academicians will share their viewpoints and insights through industry and business essences. The conference is supported by one leading international journal: OPSEARCH.

Topics of interest include, but are not limited to:

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| <ul style="list-style-type: none">• AI & Data-driven Production Management• Marketing and Retail Management• Financial Management• Human Resource Management• Operations Management• Smart Manufacturing & Industry 4.0• Supply Chain and Logistics Management• Digital Supply Network• Healthcare Administration | <ul style="list-style-type: none">• Optimization and Control• Combinatorial Optimization• Queuing Theory• Resource Allocation Models• Linear and Nonlinear Programming Models• Inventory Management• Multi-objective Decision Models• Statistical Quality Control• Bayesian Data Analysis |
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Guidelines for Submission of Abstract

- Abstract of about 1000 words should be submitted through email: dresharma3@gmail.com
- The last date for submission of abstract is 15 September 2021.
- Abstracts must include the purpose of research, sources of data, research methodology, major results, implications and key references.
- All abstracts received will be reviewed and only applicants, whose abstracts of the papers will be accepted, should submit the full paper latest by 30 November, 2021.

Submission of Full Paper

- Authors are invited to submit, after receipt of acceptance of their abstract, papers, describing original, previously unpublished work, not currently under review by another conference, workshop or a Journal. Full papers (up to 12 camera-ready pages, 10 point font in Springer Conference format) should present new perspectives within the general scope of the conference. Papers with maximum 16 pages may be allowed with extra page charge. Full papers, which are registered and presented, will be published in the Springer proceedings and Springer digital library. All papers must include title, complete contact information of all authors, abstract and keywords on the cover page. Full paper should be submitted in PDF format.
- Accepted research papers shall be considered for publication in the special issue of **OPSEARCH** and other SCOPUS indexed research journals as well as in **Conference Proceedings to be printed by Springer after peer review.**

Registration Fee* (Online and Offline Mode)

- Please visit conference website (www.orsiindore.in) for registration process for online and offline mode.
- Registration fee will include CD proceedings with ISBN number, conference material, lunch, dinner and snacks during the conference.

Participation Category	India	Overseas
Corporate Participant	INR 6000	USD 400
Academic Participant	INR 4000	USD 250
ORSI Participant	INR 3500	USD 250
Research Scholars and PG Students	INR 3000	USD 200

Important Dates	
Last date for abstract submission	September 30, 2021
Email notification for selected abstracts	October 15, 2021
Last date for submission of selected papers	November 30, 2021
Conference dates	December 17-19, 2021

* *Registration fee shall be excluding GST. GST will be as per host institution norms.*

* *10% concession will be given to newly enrolled members during convention period.*

Host Centre & Co-organizers

Indore Chapter of Operational Research Society of India will host the event in collaboration with the following:

- Department of Mathematics, Govt. Holkar Science College, Indore
- Society for Mathematics Development, IIT, Indore
- GSITS, Indore

About Venue



Govt. Holkar Science College was established on 10th June, 1891 by his Highness Maharajadhiraja Raj Rajeshwar Sawai Shri Sir Shivaji Rao Holkar Bahadur XII, the erstwhile ruler of Indore belonging to the Holkar dynasty of the Marathas. At present, the College has been ranked third amongst government autonomous colleges in the country by Education World Rankings 2020-21.

Indore City



Indore is a city in West-Central Asia. It is known for nineteenth century Holkar dynasty. The Holkar rulers are honoured by a cluster of tombs and cenotaphs at Chhatri Baag. East is the Indo-Gothic Gandhi Hall and Clock Tower. The Jain Temple Kanch Mandir has a mirrored mosaic interior. There are many other picturesque places to visit in and around Indore. Indore is well connected with air and surface routes.

Tentative Programme

17 December 2021

9.00 – 10.30 AM	Registration
10.30 – 12.00 Noon	Inaugural Session and Keynote Address
12.00 – 1.00 PM	Session 1: Presentation of Papers
1.00 – 2.00 PM	Lunch Break
2.00 – 4.00 PM	Session 2: Presentation of Papers
	Meeting of Counselors
4.00 – 5.00 PM	Tea
8.00 – 9.00 PM	Dinner

18 December 2021

9.30 – 10.00 AM	Breakfast
10.00 – 12.00 Noon	Session 3: Presentation of Papers
12.00 – 1.00 PM	Invited Lecture
1.00 – 2.00 PM	Lunch Break
2.00 – 4.30 PM	Session 4: Presentation of Papers
4.30 – 5.00 PM	High Tea
5.00 – 6.00 PM	Central Council Meeting
8.00 – 9.00 PM	Dinner

19 December 2021

9.30 – 10.00 AM	Breakfast
10.00 – 11.00 AM	Prof P Rajasekhara Reddy Endowment Lecture
11.00 – 12.00 Noon	Annual General Meeting
12.00 – 1.00 PM	Panel Discussion between Academia and Industry Leaders
1.00 – 2.00 PM	Lunch Break
2.00 – 3.00 PM	Presentation of Awards / Prize Distribution
3.00 – 4.00 PM	Valedictory Session

Excursion Tour

Excursion Tour will be arranged by the Host Centre on demand by the participants.

COMMITTEES

Chief Patron

Dr. Suresh T. Silawat, Additional Director Higher Education and Principal of Holkar Science College, Indore.

Advisory Committee

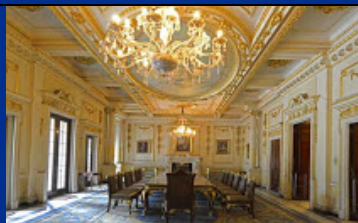
- Dr. Renu Jain, Vice-Chancellor, DAVV, Indore
- Dr. Sunil K. Somani, Vice-Chancellor, Medicaps University, Indore
- Dr. Vijay Kumar Gupta
- Dr. Sanjay Vyas
- Dr. Jai Kishore Sharma, President, ORSI

Organising Committee

- Dr. Aquil Khan, IIT, Indore
- Dr. Sudha Silawat
- Dr. Deepmala, IITDM, Jabalpur
- Dr. Smita Verma, GSITS, Indore
- Dr. Rachna Navlakhe
- Dr. S B Thorad, Nanded, Maharashtra
- Dr. Vijay Kumar Sohani, IIT, Indore
- Prof. B.N. Namdeo
- Dr. R.C. Dixit
- Dr. R.K. Sharma
- Dr. Vivek Raich
- Dr. Naresh Patel
- Dr. Digvijay Singh Solanki
- Dr. Pradeep K Joshi
- Dr. Ravindra Garg
- Dr. Anupam Sharma
- Prof. Vikash Koshik

Council Members of ORSI

- Prof. Jai Kishore Sharma, President
- Prof. Avanish Kumar, Vice-President
- Prof. M. Mathirajan, Vice-President
- Prof. Bijan Sarkar, Honorary Secretary
- Prof. R. N. Mukherjee, Honorary Treasurer
- Prof. Swapan K. Bose Chowdhury, Member
- Prof. Samarjit Kar, Member
- Prof. PL. K. Palaniappan, Member
- Prof. Ashis Kumar Chakraborty, Member
- Prof. S. Dharmaraja, Member
- Prof. Arnab Kumar Laha, Member
- Prof. Pankaj Dutta, Member
- Prof. C. K. Jaggi, Member
- Dr. Adarsh Mangal, Member
- Prof. Bibhas Chandra Giri, Member
- Dr. Arvind Kumar Gupta, Executive Secretary (Ex-officio Member)



For more information, contact:
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