

**Ranjan Kumar Sahu**, M.A( Mathematics), M.Phill.,

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### **Membership**

Life Member @ Operational Research Society of India(ORSI)

Life Member @ Indian Mathematical Society (IMS)

### **Teaching Experience**

Around 16 year teaching experience in Mathematics, Engg. Mathematics and Statistics

### **Publication**

1. Published a Paper entitled " Some of Models of Optimizations in the Various field of studies in Recent Trend" on a National Seminar & 5th Annual Conference of Operational Society of India on " Role of Optimizations in Decision Science and Management" sponsored by Operational research Society (ORSI) & TEQIP, Bhubaneswar Chapter on 23rd February 2019.

### **Seminar/Conference**

1. Participation in the National Seminar on " Sum of Squares and Modular forms" By Dr. Brundaban Sahu, Dept. of Mathematical Sciences , NISER, Bhubaneswar on dated 01.12.2020 organized by P.G Dept. of Mathematics, School of Science, GIETU.
2. Participation in the National seminar & 5th Annual Conference of Operational Society of India on " Role of Optimizations in Decision Science and Management" sponsored by Operational research Society (ORSI) & TEQIP, Bhubaneswar Chapter on 23rd February 2019.
3. Participation in the National webinar on " Multi- Criteria Decision Making Models and Applications (MCDMA 2021) Organised by Operational Research Society of India, Durgapur Chapter was on 26th September 2021.
4. Participation in the 53rd Annual Convention of the Operations Research Society of India and International Webinar on " Role of Operations Research During Pendamic" in Association with Operational research society of Nepal on December 17-20, 2020
5. Participation in the National Seminar on " Advances in Inventory Control & Supply chain Management " Organized by Operational research society of India (ORSI), Meerut

Chapter was on 8th November 2020.

6. Participation in the International Webinar on " Internet of Things and Big Data Analytics in reducing food waste in Europe" by Prof. Ram Ramanathan, University of Bedfordshire, Luton, UK & Dr. Lohithaksha M Maiyar, Research Fellow, University of Bedfordshire organized by Operational research society of India- Bodhanam at IISc, Bangalore on 12th June 2021.
7. Participation in the National Webinar on " 5G and its role in accelerating digital transformation " organized by Operations Research- Bodhanam on 24th July 2021.
8. Participation in the national webinar on " Python for Artificial Intelligence " was organized by Silon Software Pvt. Ltd on 29th September 2021.
9. Participation in the National webinar on " Machine Learning and Deep Learning for Anomaly Detection in Streaming Data" by Ms. Suba Pani, Senior Manager, Data Science Glance, Bangalore. Organized by ORSI and OR- Bodhanam on 28th August 2021.
10. Participation in the International Conference on " Application of Operational Research in Business and Industries ( AORBI 2021) with 54th Annual Convention organized by Operational Research Society of India and Host by ORSI Indore Chapter at Government Model Autonomous Holkar Science College, Indore was on 17-19 December 2021.
11. Participation in the " IFORS Global Webinar - Operations Research and the Pandemic" is organized by International Federation of Operational Research Society at Washington DC was on 4th May 2022.

## **FDP**

1. Participation in Faculty Development program on "Basic Tools and Techniques for Contemporary Research" organized by School of pharmacy and Life Science, CUTM, Bhubaneswar on 3rd February 2019
2. Participation in AICTE sponsored Faculty Development Program on " Recent and Future Trends in Industrial Mathematics for Engineer" organized by National Institute of Technology, Berhampur during 20-24 March 2019.