



2nd International Conference On “Frontiers of Operations Research & Business Studies (FORBS 2019)”

Organized by:

Calcutta Business School

(A Unit of Shikshayatan Foundation)

In collaboration with

Operational Research Society of India, Durgapur Chapter

Date: December 27-28, 2019

Venue: Calcutta Business School

Conference Website: www.calcuttabusinessschool.org/FORBS2019



About FORBS

Most often organizations are confronted with questions like how to make a good decision? What is really a good decision? What constitutes a poor decision? Is there any pattern in the decisions made? In the quest for finding answers to these questions, the contributions of several disciplines like statistics, mathematics, sociology, economics, information technology, operations research and behavioral science need to be acknowledged. In other words “Decision Sciences incorporate an economic framework — a consistent, rational and objective system to “price” each possible outcome, taking into account risks and rewards.” Therefore, though apparently Operations Research is a specialized field and is treated as a mutually exclusive domain by researchers and practitioners of various streams of business studies, there is an intrinsic mutual dependency. In any area of business, decisions are based on the consideration of multiple objectives and constraints with the aim to arrive at a rational outcome. It is therefore essential that we take a holistic view of managerial decision making and take into account developments not only in the field of Operations Research but also other disciplines and allied areas of management.

About the Conference (2019)

Today we are experiencing Industry 4.0. We have become flooded with a humongous amount of data (‘Big Data’), at a rapid pace, in enormous varieties (structured, semi-structured, and unstructured in nature). The data can be in explicit by quantitative forms or it can be subjective or qualitative in nature. The challenges lie in capturing, processing and most importantly deriving actionable insights from this data and apply the information for taking better data-driven decisions. The objective of this conference is to provide a platform to researchers, academicians and practitioners belonging to various domains of business studies for sharing their research work and experiences related to theories and applications of decision making frameworks.

Chief Patron:

Syt. S.K.Birla, Chairman, Board of Governors, CBS

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Professor Shekhar Chaudhuri, Chair Professor in Strategic Management, CBS

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Professor S.P. Mukherjee, Former Centenary Professor, University of Calcutta, India

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Professor Samarjit Kar, Professor & HOD, Mathematics, NIT Durgapur, India

Professor Yam Limbu, Associate Professor, Montclair State University, USA

Professor Bibhas Chandra Giri, Professor, Department of Mathematics, Jadavpur University, India

Convener: Professor Sanjib Biswas, Assistant Professor, CBS, India

Co-Convener(s)

Professor Indranil Ghosh, Assistant Professor, CBS, India

Professor Sanjana Mondal, Assistant Professor, CBS, India

Speakers

Professor S.P. Mukherjee, Former Centenary Professor, University of Calcutta, India

Professor Jyotirmoy Sarkar, Professor and Statistics Consultant at Indiana University-Purdue University Indianapolis, USA.

Professor Swapan Bhattacharya, Former Director, NIT Durgapur and NIT Surathkal, Former President, ORSI

Professor Tathagata Bandyopadhyay, Dean (Faculty) & Professor, Production and Quantitative Methods, IIM Ahmedabad, India

Professor Arun Sen, Professor, Mays Business School, Texas A&M University, USA

Professor Tan Sri Dato' Seri Dr. Noor Azlan Ghazali, Professor of Economics, Former Vice-Chancellor, UKM, Malaysia (The National University of Malaysia)

Professor Prithwiraj Nath, Professor of Marketing and Associate Director of the Retail Institute at Leeds Beckett University, UK.

Dr. Debabrata Datta, Sr. Scientist; Head, Radiological Physics & Advisory Division, Bhaba Atomic Research Centre, India

Professor Kalyan Chakraborty, Associate Professor, Department of Economics and Finance, School of Business, Northern State University, USA

Professor Dragan Pamučar, Associate Professor, Department of Logistics, University of defence in Belgrade, Serbia

General Chair(s)

Professor Tathagata Bandyopadhyay, Dean (Faculty) & Professor, Production and Quantitative Methods, IIM Ahmedabad, India

Professor Bani K Sinha, Former President, ORSI; Former Editor-in-Chief, OPSEARCH, Academic Advisor, CBS, India

Professor Swapan Bhattacharya, Former Director, NIT Durgapur and NIT Surathkal, Former President, ORSI

Professor Arun Sen, Professor, Mays Business School, Texas A&M University, USA

Organizing Committee Chair(s)

Professor Suman Kumar Dawn, Chairman PGDM Programme & Principal (Actg.), CBS, India

Professor Siddhartha Sengupta, Associate Dean & Associate Professor, CBS, India

Professor Pinaki Ranjan Bhattacharyya, Associate Professor, CBS, India

Professor Anita Pal, Associate Professor, Department of Mathematics, NIT Durgapur, India

Dr. Chittatosh Bhattacharya, Deputy Director (Technical) at National Power Training Institute, Eastern Region, Durgapur, India

Professor Krishna Roy, Assistant Professor, Dr. B. C. Roy Engineering College, Durgapur, India

Tracks

The following ten (10) tracks have been identified. We invite researchers, management teachers and practicing managers to submit papers in these areas as well as other allied topics that may not have been covered in these 10 tracks.

Track 1: OR Theory and Applications

Track 2: Computational Methods & Applications

Track 3: Supply Chain & Logistics Management

Track 4: Industrial Engineering & Management

Track 5: Marketing Management

Track 6: Human Resource & Knowledge Management

Track 7: Financial Management

Track 8: Risk Management

Track 9: Healthcare Operations & Management

Track 10: Sustainability

Submission

Submit a complete paper within the time frame as mentioned under 'Important Dates'. Submission must be done in MS-Word format with standard 1 inch margin on every side.

Easy Chair Link:

<https://easychair.org/conferences/?conf=forbs2019>

Important Dates

Submission open	: April 16, 2019
Submission of Full Paper/Extended Abstract	: July 31, 2019 Aug 31, 2019 Sep 30, 2019 Oct 31, 2019 (Final)
Notification of Acceptance	: September 30, 2019 Oct 15, 2019 Nov 15, 2019 Nov 22, 2019
Submission of Camera Ready Full Papers	: October 31, 2019 Dec 08, 2019
Early Bird Registration	: October 31, 2019 Dec 08, 2019
Regular Registration	: November 15, 2019 December 15, 2019
Conference Dates	: December 27-28, 2019

Publication

The abstracts of all accepted and orally presented papers would be published in the Conference Book of Abstracts. After the conference, based on the decision of the programme committee, the authors of the presented papers in FORBS 2019 will be intimated regarding submission of extended version of their papers for possible publication in the special issues of the following associated Journals.

Associated Journals:

OPSEARCH: Publisher: Springer; Journal of Operational Research Society of India (*Scopus, ESCI; Listed in ABDC Journal Rankings List*) ([Confirmation received for the Special Issue](#))

International Journal of Business and Globalisation (IJBG) – Publisher: Inderscience; *Scopus Indexed; Listed in ABDC Journal Rankings List & UGC Approved List of Journals (No. 2661)* ([Confirmation received for the Special Issue](#))

International Journal of Business and Emerging Markets (IJBEM) - Publisher: Inderscience; *Scopus Indexed; Listed in ABDC Journal Rankings List & UGC Approved List of Journals (No. 43680)* ([Confirmation received for the Special Issue](#))

International Journal of Business & Applied Sciences (IJBAS) - Publisher: Business and Applied Sciences Academy of North America (BAASANA) – *Indexed in Cabell's Directory, EBSCO, Library of Congress.* ([Confirmation received for the Special Issue](#))

Decision Making: Applications in Management and Engineering (DMAME) – Publisher: Regional Association for Security and crisis management & European Centre for Operational Research; supported by Serbian OR Society, the Member of IFORS; Indexed in Google scholar, Crossref, Directory of Open Access Journals –DOAJ, Index Copernicus. ([Confirmation received for the Special Issue](#))

International Journal of Supply and Operations Management (IJSOM): *Indexed by Scopus* ([Confirmation received](#))

Registration Fee (inclusive of GST)

For Indian Participants:

Category	Early Bird Registration	Regular Registration
Academicians	INR 7000/-	INR 7500/-
Students/Scholars	INR 3000/-	INR 3500/-
Industry Participants	INR 8000/-	INR 8500/-

For members of Operational Research Society of India, there is a discount of 25% on the registration fee.

For Foreign Participants:

Category	Early Bird Registration	Regular Registration
Academicians	USD 300	USD 350
Students/Scholars	USD 150	USD 200
Industry Participants	USD 400	USD 450

There is discount of 25% on the registration fee for the faculty members & students from the countries with a GDP per capita of less than USD10,000 (World Bank, 2018)

For details please visit the website.

Conference Venue

Calcutta Business School

Diamond Harbour Road; Bishnupur; South 24 Parganas, West Bengal, India. PIN: 743503 (6 k.m. from IIM C towards Diamond Harbour; Opp. Nilgiri Cinema Hall)

Contact

Conference Website:

www.calcuttabusinessschool.org/FORBS2019

For any query please write to

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