

# Driving Growth Accelerating Performance

# International Conference on Management & Data Analytics (ICOMDA 2022)

Organized by

School of Management, CMR University, Bengaluru.

### In association with



19, 20 & 21 Oct 2022 @ CMR University, OMBR Campus, Bengaluru, Karnataka, India

# About ICOMDA2022

ICOMDA2022 is an interdisciplinary gathering of researchers and academicians at the intersection of Management, Data Analytics, Statistics, and related areas.

The goal of ICOMDA2022 is to broaden research in the above fields by promoting exchange of ideas and networking among professionals, academicians, and researchers.

Research papers and posters based on the theme of the conference will be presented in the hybrid mode (Offline/Online) by researchers to the panel of experts.

#### Call for papers

Submissions are invited from academicians, research scholars and corporate executives in the areas of Management, Data Analytics and related domains.

All papers submitted will undergo rigorous unbiased double peer review process by experts in the area of research that the author has focussed on.

Abstracts and full papers must be submitted using the link given below: https://forms.gle/zNU4EpS95EareLB1A

Paper submissions on theoretical and applied research, within the conference scope are accepted. The topics on which authors (researchers) can focus are:

Track 1: Marketing Management	Track 2: Financial Management
Advertising	Behavioural Finance
Brand Management	Capital Structure
Consumer Behaviour	Corporate Finance
Digital Marketing	Dividend Policy
E-commerce	Earnings and Stock returns
Global Account Management	Financial Accounting and Management
Integrated Marketing Communication	Financial Planning and forecasting
Low cost Marketing	Liquidity Analysis
Market Segmentation and Targeting	Market Microstructure
Marketing Analytics	Mergers and Acquisitions
Marketing planning and Forecasting	Mutual fund performance
Product Design and Positioning	Optimization Methods in Finance
Relationship Marketing	Portfolio Management
Services Marketing	Pricing & Revenue Management
Territory Design	Working Capital Management

#### Track 3: Operations Management

Business Process Analysis Business Statistics Enterprise Resource Planning International Logistics Layout Optimization Lean Manufacturing Location Analysis Materials Management Network Models Operations Research Process Improvement Project Management Queuing Theory Rostering and Scheduling Supply Chain Operations

#### Track 4: Human Resource Management

Compensation Management Conflict Management Counselling Employee Motivation Employee Engagement Human Resource Analytics Human Resource Management Job satisfaction and Employee Morale Labor Welfare Organization culture Performance appraisal system Quality of Work Life Recruitment and Training Stress Management Talent identification and Management

#### Track 5: Technology Management

E Business Management E Commerce Innovation Management Intellectual Property Rights Internet of Things (IoT) IT Security Management IT Services Management Management of Start-Ups Marketing in High Technology Firms Patents Systems Management Systems Management Technology As A Service Technology Diffusion Models Technology Transfer

#### Track 6: Data Analytics

Business Process Intelligence Causality Classification Clustering Deep learning Density estimation Graphical models Logic and probability Multi-agent systems Nonparametric models Optimization Prescriptive Analytics Relational learning Structured prediction Unsupervised & semi-supervised learning

#### **Important Dates**

Pro

Abstract submission:	10 Sep 2022
Full Paper submission before:	26 Sep 2022
Camera-ready papers before:	06 Oct 2022
Registration ends:	12 Oct 2022
Pre-Conference Workshop:	19 Oct 2022
Main Conference:	20-21 Oct 2022

Programme Schedule	Registration Fee			
<ul> <li>19 Wed Oct 2022: Registration - Pre-conference Workshops</li> <li>20 Thu Oct 2022: Registration - Conference, Inauguration, Keynote Sessions, Parallel Sessions</li> <li>21 Fri Oct 2022: Parallel Sessions, Awards / Valedictory</li> </ul>	<ul> <li>Regular Registration         <ul> <li>Offline Conference</li> <li>Online Conference</li> <li>INR 1200</li> <li>USD.50</li> <li>INR 950</li> <li>USD.30</li> </ul> </li> <li>Student Registration         <ul> <li>INR 950</li> <li>USD.30</li> <li>INR 650</li> <li>USD.20</li> </ul> </li> <li>Pre-Conference Workshop         <ul> <li>on Data Analytics (only offline)</li> <li>INR1200</li> <li>USD 50</li> </ul> </li> </ul>			
Chief Patrons				
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Pro Chancellor, CMR University	<b>Dr. Suja Bennet</b> Dean Academics, CMR University			

## **Keynote Speakers**

Moti Zwiling, Ph.D, Department of Economics & Business Administration, Ariel University, Israel.

Prashant Natarajan, Senior Director & Product Maker, H2O.ai, Mountain View, California, USA

Mantoo Appadoo, PhD, Professor & HOD, Asper School of Business, University of Manitoba, Canada

Sanjay Baskaran, CEO, One Technologies, Dallas, USA. Venture Capitalist, Technology Investor

Indrajit Kar, Head, AI & Advanced Analytics Digital Hub, Siemens Advanta, Bangalore, India

#### **Conference Chairs**

Conference Chair: Dr.R Sugant, CMR University Program Chair: Dr.Om Prakash .C, CMR University Review Chair: Dr. Vivek Raja Padmanabhan, CMR University Organizing Chair: Prof. Jacob Thomas, CMR University Sponsorship Chair: Prof. Mohan Cherian, CMR University Editorial Chair: Dr. Anjana K, CMR University Publication Chair: Dr. Arcot Purna Prasad, CMR University Publicity Chair: Prof. Vijesh K, CMR University

#### **Organizing Committee**

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**Dr. V.R. Palinivelu** Periyar University, Salem, India

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**Dr. Mathirajan** Sr. Professor, Department of Management Studies Indian Institute of Science, Bengaluru

**Prof. Baruch Mor** Professor, Department of Economics & Business Administration, Ariel University, Israel.

**Dr. Sathya Sivam** Professor, Higher Colleges of Technology, Abu Dhabi, UAE

Dr. Harold Patrick Professor & Dean Academics Jain University, India

**Dr. G Ramaniah** Amity University, India

**Dr. N. Narayana** Professor, University of Botswana, Gaborone, Botswana

**Dr. Divya Thankom** CMR University, India

**Dr. Sivakumar** CMR University, India

**Dr. Vrinda Nair** CMR University, India

**Dr. Lavanya Kumari** CMR Universtity, India

**Dr. V. Ramanujam** Bharathiar University, Coimbatore, India

**Dr.Gokula Krishnan** GIT, Bengaluru, India

**Dr. R. Myilvaganan** VIT, Tamilnadu, India

#### **About CMR University**

CMR University is located in Bangalore, the Garden city and Silicon Valley of India. CMR University is an upcoming university with focus on promoting interdisciplinary education for sustainable development. The University is promoted by CMR Jnanadhara Trust, a unique education conglomerate based in Bangalore, India that offers a wide range of courses from the Montessori / Kindergarten level to Post Graduate and PhD programmes. Nearly 35 thousand students from more than 50 countries are part of CMR institutions. CMRU is also a signatory to PRME. CMRU's School of Management offers Undergraduate, Postgraduate, Doctoral and Executive Programmes in Management. The School has partnerships with a number of international organizations including IUSDRP and ISAE, Brazil.

#### About Ariel University, Israel

Ariel University, established in 1982, was officially recognized as a full research university in 2012, making it Israel's newest university. It is evolving into a major institution of research and higher education. Ariel University strives to play a meaningful role in mending the gaps between different population groups and provide new opportunities for all its students to realize their personal potential to the fullest. Ariel University has integrated research and development into its prime goal of educating the next generation. Ariel University's award-winning technological Incentive Incubator has an exceptional track record of nurturing seed-stage companies to success. Incentive acts as the seed arm of Peregrine Ventures and co-invests with leading local and international VCs and funds.

#### **About AMDISA**

AMDISA - Association of Management Development Institutions in South Asia is a network of Management Education and Management Development Institutions in South Asia. It has 304 member institutions and networks management development institutions across the eight South Asian Nations through exchanging information, facilitating inter-country research initiatives, conducting regional conferences, workshops, colloquia and programmes, and thereby providing a forum for interaction among academics and business leaders.

#### **About ORSI**

The Operational Research Society of India (ORSI) was founded in 1957 and it provides a common forum for the Operations Research Specialists-theoreticians and practitioners – to widen their horizon by exchange of knowledge and application techniques. They may work in academia, in industry or in public service, teaching, conducting research or consulting by developing and applying OR methods. The Society is affiliated to the International Federation of Operational Research Societies (IFORS) and Asia Pacific Operational Research Societies (APORS). The ORSI Bangalore chapter is associated with this conference as a knowledge partner.

www.amdisa.org

#### www.orsihq.org

#### www.ariel.ac.il

All peer reviewed and accepted papers will be presented at ICOMDA2022 and published in the digital conference proceedings with ISBN.

Select papers subject to blind review and fulfillment of journal requirements of our publication partners will be published in the selected indexed journals listed below(publication charges if any will be borne by the Authors):

- International Journal of Business and Globalization
- World Review of Entrepreneurship, Management and Sustainable Development
- International Journal of Entrepreneurship and Small Business

#### **Conference Venue**

#### The ICOMDA 2022 Conference is held in Bangalore, India.

Venue: OMBR Campus, CMR University, Banaswadi, Bengaluru 560043

#### https://goo.gl/maps/TK43aZimBPVgDhn99

The CMR University, OMBR Campus is located in the central area of Bengaluru. The city is well connected by road, rail and air. Foreign participants arrive at Bengaluru International Airport – BIAL which is located 30 kilometers from the center of Bengaluru. The airport is connected to the city center by express bus services or by taxi.

Contact		www.cmr.edu.i	in/ICOMDA2022		
Email us: icomda2022@cmr.edu.in					
Faculty coordinators:	culty coordinators: Student Coordinators:		nators:		
Dr. Om Prakash Dr. Arcot Purna Prasad	9880690684 9341228217	Raaghavan Daniel	9148702736 7760323565		

#### About Bengaluru

Bengaluru is known as the Silicon Valley of India with its many world famous IT companies and has a vibrant innovation and entrepreneurship culture. Bangalore (now renamed Bengaluru) is the capital of India's southern state of Karnataka. The center of India's high-tech industry, the city is also known for its parks and pleasant weather. Some of the places of interest in Bangalore include Cubbon Park, Lalbagh, Vidhana Soudha, a Neo-Dravidian legislative building, 19th-century Bangalore Palace, modeled after England's Windsor Castle, and Tipu Sultan's Summer Palace, an 18th-century teak wood structure. Nandi Hills is a set of breathtaking hillocks which is a complete nature retreat. Other tourist places near Bangalore include Mysore, Coorg, Shravanabelagola, Ooty, Belur and Halebid.