



GRTF

# GLOBAL RESEARCH AND TRAINING FORUM AND

G H RAISONI INSTITUTE OF ENGINEERING AND BUSINESS MANAGEMENT JALGAON  
TRINITY INSTITUTE OF MANAGEMENT AND RESEARCH , PUNE  
SWAMI SAHAJANAND COLLEGE OF COMMERCE & MANAGEMENT, BHAVNGAR(GUJARAT)  
CONQUEST COLLEGE OF ARTS, COMMERCE AND COMPUTER STUDIES, PUNE

JOINTLY ORGANISES

## MULTIDISCIPLINARY INTERNATIONAL CONFERENCE

IN COLLABORATION WITH

OERLIKON METCO SINGAPORE PTE LTD.2, LOYANG LANE, # 06-01 /02.

SINGAPORE - 508913

ON

SUSTAINABLE STRATEGIES AND GLOBAL TRANSFORMATION IN  
CONTEXT OF INDUSTRY 4.0 FOR INDIA & ASEAN COUNTRIES

DATE

10<sup>TH</sup>, 11<sup>TH</sup>, 12<sup>TH</sup>, & 13<sup>TH</sup>, JUNE, 2023



### VENUE

OERLIKON METCO SINGAPORE PTE LTD.2, LOYANG LANE, # 06-01 /02.  
SINGAPORE - 508913

#### PANEL DISCUSSION

DIGITAL TRANSFORMATION FOR MANAGING GROWTH IN TURBULENT TIMES FOR INDIA AND ASEAN COUNTRIES

PANEL MEMBERS - DR. ANIL PANDEY, JBIMS, MUMBAI , MR. PRAVIN SHIRSE-CEO,

MR. PANKAJ JAIN-CEO, MR. ANIL PATIL, CEO, MR. ALAIN ARIDA CEO GULF MARKET INTERNATIONAL BAHRAIN

GLOBAL HR MEET , SINGAPORE , 11<sup>TH</sup> JUNE, 2023

THEME - DIGITAL TRANSFORMATION AND UP-SKILLING OF JOB ASPIRANTS FOR GLOBAL PLACEMENT

CONFERENCE DIRECTOR - DR. RATIKANTA RAY - 9922882465, 7062538960

#### CONFERENCE PARTNERS



## About International Conference

The modern business mindset has massively shifted toward sustainability. Corporate sustainability is no longer just a strategic option, as it is a business imperative critical to future survival. Sustainable business transformation involves the strategic placement risks, attracting investment, and building brand reputation. Nowadays, businesses employ sustainable thinking reactively to address customer demands, stakeholders' concerns, and regulatory requirements or proactively secure and sustain a competitive place in the future economy. Given the ever-increasing importance of sustainability in business management, researchers and industrialists strive to understand how sustainability can be introduced into business practices. In line with this trend, sustainable innovation has recently gained significant attention. Scholars and practitioners argue that introducing innovation into business practices and products should not be merely profit-driven and should address the environmental priorities and securing social wellbeing. Incorporating sustainability and digitalization within the company strategy requires structural transformations at the organizational level, at the new role a company must assume within a business eco-system. This transformation requires changes in the strategy and even the business model. The introduction of entirely new business value propositions requires a real commitment to sustainability. Regulatory requirements mainly attain this commitment; additionally, they have to face financial and skills barriers and transform their models into green business models. Consequently, artificial intelligence can contribute to the business models' innovation and impact societies' sustainable development. At the same time, it will guarantee an active user engagement that integrating both digital and sustainability transformations will reflect in business efficiency and productivity improvements. This international conference titled on Sustainable Strategies and Global Transformation in Context of Industry 4.0 for India and ASEAN Countries presents several new and emerging innovation approaches, highlights how they may contribute to the achievement of the sustainable goal through 360 degree approach and discusses some of the policy implications in harnessing such approach. It provides an overview of particular issues and considerations that need to be taken into account in coming years to maximize the contribution of new innovation approaches to sustainable development with the help of global transformation and Industry 4.0. The objective of the multi-disciplinary international conference is to bring people from the academia and business world closer so that they can share the latest developments in the fields of business, economic and social science, education, management, agriculture, engineering, tourism, hospitality, computer science and information technology. Inviting Original Papers & Research Work from the following broad areas:

### Sustainable Strategies and Global Transformation for India and ASEAN Countries

#### Industry 4.0

Green Economy

Business Management

Human Resources

Banking Management

Financial Economics

Management & Finance

Sustainable Development

Organizational Management

E- Business

Engineering in all disciplines

Human Rights

Climate Change

Socio-Cultural Sustainability

Agriculture core and applied

Marketing, Operations Management

Public Management

Public Relations

Micro & Macro Economics

Supply Chain Sustainability

Commerce

Banking Management

Equity, Diversity, and Justice

Economic Sustainability

Logistics & Supply Chain Management

Strategy and Integration

Environmental Sustainability

Industrial and Utilities

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Dr. Pramod Chaudhari

Prof. Saiful Islam

Dr. Gagandeep Singh

## About G H Rasoni Institute of Engineering & Business Management, Jalgaon

Rasoni Group has successfully made its mark in the field of education with the motto "A Vision Beyond" and has jubilantly fulfilled its commitment of 'enlightening minds and empowering ambitions'. Set in a picturesque and modern campus, G. H. Rasoni Institute of Engineering and Business Management was established in 2007. The institute is a privileged Autonomous NAAC accredited 'A' Grade institute affiliated to the prestigious Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, with a recommendation from AICTE, offering flagship courses like Management, Engineering and Computer Application. It imparts high quality education, training, research and development and values to its students. The G H Rasoni Institute of Engineering and Business Management, Jalgaon, provides a perfect blend of wisdom and experience to young minds. Our meticulously designed education system inculcates compact-learning chapters, experts-led courses, competitive attitude, and sensitivity to tap innovation in the teaching approach, ensuring a comprehensive development of the students. Moreover, every nook and corner of the premises exhibits our bend towards state-of-art tools, advanced technologies, plethora of meaningful amenities, and finest faculty members. We comprehend the need of preeminence in higher education to build the future of tomorrow.

## About Swami Sahajanand College of Commerce & Management

Swami Sahajanand College of Commerce and Management popularly known as SSCCM and affiliated to Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar has been creating a global learning experience as the college has entered the 16th year of its journey in its quest for excellence in education. SSCCM is a frontline college well established and reputed name since 2004. SSCCM is the only self-finance institution recognized under UGC 2(f) and accredited Grade B+ by NAAC in the first cycle. It is an educational institution as destination combining excellence with innovation.

## About Oerlikon Balzers Coating Singapore Pte Ltd.

Oerlikon Balzers, world-leading provider of surface technologies, develops solutions and equipment and offers services to considerably improve the efficiency and longevity of precision components and tools for the metal and polymer processing industry. Coating Services: Oerlikon Balzers operates its own coating centres in every major industrial region of Europe, the Americas, and Asia. Tens of thousands of customers make use of this contract coating option. Every day, Oerlikon Balzers coats hundreds of thousands of tools and precision components for its customers. Coating Systems: Integrate Oerlikon Balzers' coating systems and complete production lines into your own production system(s), under your own management. In-house coating centres: For the coating of large part volumes, Oerlikon Balzers offers in-house centres operated and managed by Oerlikon Balzers, but in your premises and completely integrated into your production system. Sales & Customer Support With more than 110 coating centres in 36 countries Oerlikon Balzers provides its customers with the largest sales, service and after sales network in the industry.

## About Global Research Training Forum

An Institute for Research Paper Publication, International Conference and Soft Skill Training. GRTF is a team of highly qualified professionals from industry and academics to guide the research associates for research publication and enlightenment. Global Research & Training Forum (GRTF) is a registered organization that aims at creating a platform for assimilation of knowledge to expedite the research and to impart need based training for academic institutes and industry/corporate. It assists the researcher in preparing and publishing research paper in various recognized peer review journal having better impact factor. It also ignites the research interest in the minds of young learners and to pursue research as their career. Researchers are cordially invited to submit original and unpublished work.

## About Trinity Institute of Management & Research

Trinity MBA is one of the best MBA Colleges in Kondhwa-Pune. Students get an opportunity to learn in one of the top institutes for MBA Programs in Pune-India. Trinity MBA's academic strength drives original and provocative business thinking, empowering students to challenge the conventional wisdom in a truly unique "Learn and Do" environment. Trinity MBA, an Institution with a difference consequently strives to meet the industry expectations and live up-to meet the standards of the best MBA College. Trinity MBA believes in building a Designer Persona in each student which is customized as per their capacity, dreams, and aspirations. With this motive, Trinity MBA was established in the year 2008. It is one of the fastest growing best MBA colleges of Pune, India with a commitment to have State-Of-The-Art Infrastructure, World Class Teaching Faculty, Enriched Library, Transportation, Scholarship, Internet Access, Cafeteria, Health club, & Computing Facilities of global standards. Trinity MBA is proudly affiliated to Savitribai Phule University of Pune, approved by AICTE, New Delhi, and the Directorate of Technical Education, Maharashtra committed to be the best MBA College of Kondhwa, Pune. Situated in 108 acres of lush green campus, more than 7000 students from various parts of the country are pursuing their professional degrees in different streams of Engineering, Management, Architecture, and Pharmacy. Enhancing its reputation as a premier knowledge center, KJ's Educational Institute focuses not only on academics but also ensures the active participation of students in different extra-curricular activities like sports, cultural events, industrial visits, self-development, and many more. Trinity MBA, one of the best MBA colleges in Kondhwa, Pune is located at the backdrop of scenic Sahyadri hills of Western Ghats and is spread across beautifully landscaped campus. The Institute is surrounded by lush green hills and is located merely 10 kms away from Swargate, Pune. Trinity MBA Team invites you to experience the peace and the serenity that fosters great learning environment.

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**Mr. Nachiket Kanase**  
Head HR Oerlikon Balzers India Pvt. Ltd.

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Dean- Institute Industry Interaction Cell

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## About Singapore

Singapore, officially the Republic of Singapore, is an island country and city-state in maritime Southeast Asia. It is located about one degree of latitude (137 kilometres or 85 miles) north of the equator, off the southern tip of the Malay Peninsula, bordering the Strait of Malacca to the west, the Singapore Strait to the south, the South China Sea to the east, and the Straits of Johor to the north. The country's territory is composed of one main island, 63 satellite islands and islets, and one outlying islet; the combined area of these has increased by 25% since the country's independence as a result of extensive land reclamation projects. It has the third highest population density in the world, although there are numerous green and recreational spaces as a result of urban planning. With a multicultural population and in recognition of the cultural identities of the major ethnic groups within the nation, Singapore has four official languages – English, Malay, Mandarin, and Tamil.



### Marina Bay

Marina Bay is a bay located in the Central Area of Singapore, surrounded by the perimeter of four other planning areas, the Downtown Core, Marina East, Marina South and Straits View. The area surrounding the bay itself, also called Marina Bay, is a 360 hectare extension to the adjacent Central Business District.

### Merlion Park

Merlion Park is a famous Singapore landmark and a major tourist attraction, located at One Fullerton, Singapore, near the Central Business District (CBD). The Merlion is a mythical creature with a lion's head and the body of a fish that is widely used as a mascot and national personification of Singapore. Two Merlion statues are located at the park. The original Merlion structure measures 8.6 meters tall and spouts water from its mouth.



### NATIONAL ORCHID GARDEN



### National Orchid Garden

The National Orchid Garden, located within the Singapore Botanic Gardens, was opened on 20 October 1995 by Senior Minister Lee Kuan Yew. The National Orchid Garden is located in the Central Core of the gardens.

# Itinerary of International Conference

**Date : 10th June 2023**

**Singapore Local Tour**

**Date : 11th June 2023**

**Universal Studio Visit, Singapore**

**Evening-Global HR Meet**

**GRTF-BOS-Award & Recognition - 7 Pm to 9 pm**

**Date : 12th June 2023**

**International conference - 9am to 5 pm**

**Date : 13th June 2023**

**Hotel Check Out and Industrial Visit.**

## **Registration and Important Dates**

**ABSTRACT OR FULL PAPER SUBMISSION - 20TH MAY, 2023**

**NOTIFICATION OF ACCEPTANCE - 25TH MAY, 2023**

**FINAL OR REVISED PAPER SUBMISSION - 28TH MAY, 2023**

**REGISTRATION CHARGES & LAST DATE OF REGISTRATION - 5TH JUNE, 2023**

**REGISTRATION CHARGES RS. 3500/- FOR ONLINE REGISTRATION**

**\*REGISTRATION CHARGES RS. 5500/- FOR OFFLINE REGISTRATION**

**\* (PUBLICATION CHARGES, CONFERENCE PARTICIPATION, AWARD & RECOGNITION)**

**After acceptance of abstract, the participant is required to pay the requisite registration fee. The selected research papers will be published in international peer reviewed journal.**

**CONTACT : DR. RATIKANTA RAY-CONFERENCE DIRECTOR - +91 9923882465**

**DR. MONALI SHARMA CONFERENCE CONVENER - +91 922512269**

**PROF. SHANTILAL JADHAV CONFERENCE CO-CHAIR - +91 8055940155**

**PROF. JYOTI GUPTA CONFERENCE CO-ORDINATOR - +91 7062538960,**

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# GLOBAL RESEARCH AND TRAINING FORUM &

G H RAISONI INSTITUTE OF ENGINEERING AND BUSINESS MANAGEMENT (GHRIEABM), JALGAON  
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CONQUEST COLLEGE OF ARTS, COMMERCE AND COMPUTER STUDIES (CCACACS), PUNE  
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OERLIKON METCO SINGAPORE PTE LTD.2, LOYANG LANE, # 06-01 /02, SINGAPORE  
11TH & 12TH JUNE 2023**

## *CERTIFICATE OF PARTICIPATION*

This is to certify that Dr. Prof. Surayawanshi Santram Kondiba  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on A Study on the Significance of Industry 4.0 for Sustainable Development in India and ASEAN Countries  
in this International Conference.

**Dr. Ratikanta Ray**  
CONFERENCE DIRECTOR

**Prof. Pradeep Kadam**  
PRINCIPAL CCACACS

**Dr. Monali Sharma**  
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11TH & 12TH JUNE 2023**

## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Waghmare Sachin Rajaram  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on An Analytical Study on the Application of Industry 4.0 Technologies in Global Economic Transformation  
in this International Conference.

**Dr. Ratikanta Ray**  
CONFERENCE DIRECTOR

**Prof. Pradeep Kadam**  
PRINCIPAL CCACACS

**Dr. Monali Sharma**  
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11TH & 12TH JUNE 2023**

## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Waghmare S.P.  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on Critical Analysis of Industry 4.0 and Its Impact on Global Warming: Challenges and Solutions  
in this International Conference.

**Dr. Ratikanta Ray**  
CONFERENCE DIRECTOR

**Prof. Pradeep Kadam**  
PRINCIPAL CCACACS

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11TH & 12TH JUNE 2023**

## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Nannaware Navnath R.  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on A Study of Industry 4.0 and Waste Management Strategies for a Sustainable Future in India and ASEAN  
in this International Conference.

**Dr. Ratikanta Ray**  
CONFERENCE DIRECTOR

**Prof. Pradeep Kadam**  
PRINCIPAL CCACACS

**Dr. Monali Sharma**  
ASSOCIATE DEAN R&D, GHRIEABM

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11TH & 12TH JUNE 2023**

## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Kamble Rahul Sopan  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on Role of Industry 4.0 in Enhancing Carbon Credit Systems with reference to Sustainable Development Goals  
in this International Conference.

**Dr. Ratikanta Ray**  
CONFERENCE DIRECTOR

**Prof. Pradeep Kadam**  
PRINCIPAL CCACACS

**Dr. Monali Sharma**  
ASSOCIATE DEAN R&D, GHRIEABM

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## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Nannaware Nawaneeth R.  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on A Detailed Study on Sustainable Strategies and Global Transformation with reference to Industry 4.0  
in this International Conference.

**Dr. Ratikanta Ray**  
CONFERENCE DIRECTOR

**Prof. Pradeep Kadam**  
PRINCIPAL CCACACS

**Dr. Monali Sharma**  
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## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Samadade Ganesh  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on A Study on the Components and Types of Global Transformation with reference to Industry 4.0  
in this International Conference.

**Dr. Ratikanta Ray**  
CONFERENCE DIRECTOR

**Prof. Pradeep Kadam**  
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**Dr. Monali Sharma**  
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on  
SUSTAINABLE STRATEGIES AND GLOBAL TRANSFORMATION IN  
CONTEXT OF INDUSTRY 4.0 FOR INDIA & ASEAN COUNTRIES  
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11TH & 12TH JUNE 2023**

## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Jogdale Manisha Manikrao  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on An Analytical Study on the Role of Industry 4.0 in Driving Technological Advancements and Sustainable Growth  
in this International Conference.

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## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Misal Ganesh Kantilal  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on Critical Analysis of Industry 4.0 and Its Role in Developing a Circular Economy in ASEAN and India  
in this International Conference.

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11TH & 12TH JUNE 2023**

## *CERTIFICATE OF PARTICIPATION*

This is to certify that Prof. Kharade Vaibhav Baban  
from Chandrabhama Mahavidhyalaya, Karjat has Participated / Presented Paper  
on A Study of Global Transformation Strategies and Industry 4.0: Opportunities for Sustainable Innovation  
in this International Conference.

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