



# Navsahyadri Group of Institutes

## Faculty of Management - MBA, Pune

in association with

### Savitribai Phule Pune University,

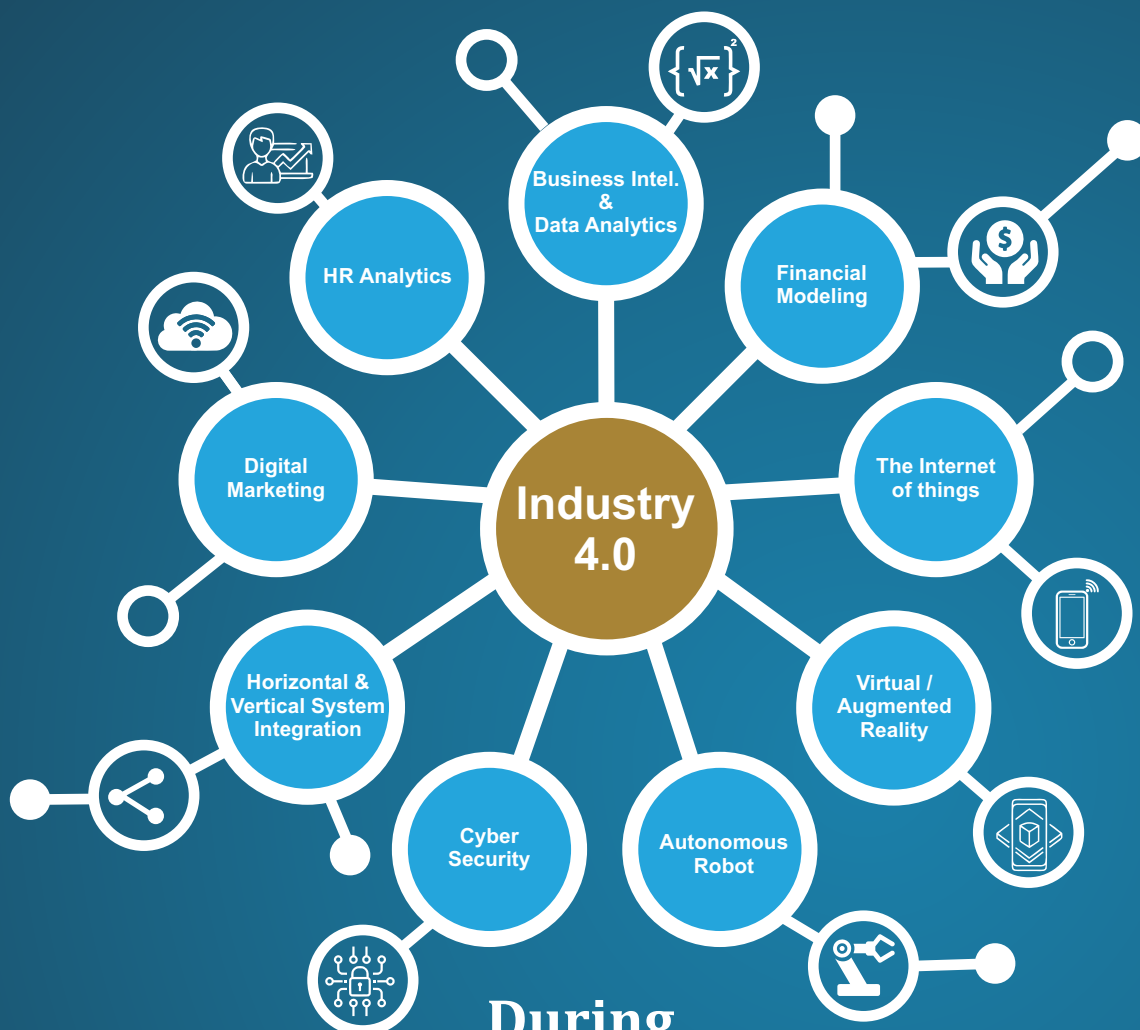
(Under Quality Improvement Programme)



Organizes

# Quest - 2019

## 6<sup>th</sup> National Conference on



During  
February 8<sup>th</sup> & 9<sup>th</sup>, 2019

Other  
Associates



Asia-Africa Development Council



World Academy of Informatics & Management Sciences



Innovation Society of India

## **ABOUT THE CONFERENCE:**

Industry 4.0 is a name given to the current trend of automation and data exchange in manufacturing technologies. It includes cyber-physical systems, the Internet of things, cloud computing and cognitive computing. Industry 4.0 is commonly referred to as the fourth industrial revolution.

First Industrial Revolution is Industry 1.0. that started in 1760s and lasted into 1830s, the production evolved from physical strength to machine power. Increasing in quantity and improving in quality, the machines used steam power.

There were three industrial revolutions took place that transformed our modern society. With each of these three advancements—the steam engine, the age of science and mass production, and the rise of digital technology—the world around us fundamentally changed. And right now, it's happening again, for a fourth time.

The fourth industrial revolution takes the automation of manufacturing processes to a new level by introducing customized and flexible mass production technologies.

This means that machines will operate independently, or cooperate with humans in creating a customer-oriented production field that constantly works on maintaining itself. The machine rather becomes an independent entity that is able to collect data, analyze it, and advise upon it.

This becomes possible by introducing self-optimization, self-cognition, and self-customization into the industry. The manufacturers will be able to communicate with computers rather than operate them.

This conference aims to provide a platform for researchers to expand the knowledge base about various trends, methods and technologies in industry and management.

During this event, there will be discussions on how to increase control, safety and security by integrating system smartly. We also will investigate how artificial intelligence and data analysis will improve decisions of outsourcing, operation efficiency and networking.

The conference also examines how Industry 4.0 will improve its resource planning (ERP), estimation, market place and analysis.

The conference will also discuss on how digital system is enabling workers to communicate, share experience and develop skills.

## **SCOPE AND AREAS TO BE COVERED:**

How recent changes in management, automation, skill upgradation, economy of scale optimizations, are being adopted by the people in the industry would be known and studied in the conference, that will cover the participants from Management, IT, Engineering & Industry.

## **OBJECTIVES OF CONFERENCE:**

The conference will have two main objectives to outreach:

- To discuss the impact of transition to Fourth Industrial Revolution on Ecosystem, Infrastructure, Efficiency and Competitiveness of industrial operation in general. We will examine the macro needs to adapt smart operations in terms of changing connectivity, education and business practices. We will also explore the impact of augmented reality, robotics, IOT and artificial intelligent on value chain support and optimization.
- To explore operational changes of Industry 4.0 on various industries.

## CONFERENCE THEMES:

Considering the fundamentally interdisciplinary character of the proposed theme, we welcome papers across a wide range of disciplines in management.

<b>Economics &amp; Finance</b> <ul style="list-style-type: none"><li>• Asset pricing models</li><li>• Portfolio management &amp; Mutual Funds</li><li>• Quantitative Modelling in Financial Markets</li><li>• Exchange Traded Funds</li><li>• Real Estate Investment Trusts (REITs)   Hedge Funds</li><li>• Commodity, Debt, and Foreign Exchange Markets</li><li>• Money markets   Derivatives market   Market microstructure</li><li>• IFRS &amp; GST</li><li>• Financial Modelling</li></ul>	<b>Human Resource</b> <ul style="list-style-type: none"><li>• HR Analytics and HR Business partner-ship</li><li>• Big Data Analytics for managing change</li><li>• Attractive talent for digital workplace</li><li>• Leadership agility and managing uncertainty</li><li>• Innovation at workplace</li><li>• Creativity and organizational flexibility</li><li>• Change agents of tomorrow</li><li>• Communication challenges</li></ul>
<b>Marketing Management</b> <ul style="list-style-type: none"><li>• Brand Management and Strategy</li><li>• Consumer Behaviour</li><li>• Value driven Marketing</li><li>• Green Marketing</li><li>• Marketing Analytics</li><li>• Social Media Marketing</li><li>• Sports Marketing &amp;</li><li>• Digital / Technology Marketing</li></ul>	<b>Operations</b> <ul style="list-style-type: none"><li>• Manufacturing Process</li><li>• AAA Agile &amp; Scrum Framework</li><li>• Supply Chain Management</li><li>• Productivity management</li><li>• TQM/Six Sigma</li></ul>
<b>General Management</b> <ul style="list-style-type: none"><li>• Carbon credit and climate change</li><li>• Government initiatives &amp; role of citizens</li><li>• Virtual / Augmented Reality</li><li>• Necessity of Calibration in Education System</li><li>• Entrepreneurship Development</li></ul>	<b>IT &amp; Computer Science</b> <ul style="list-style-type: none"><li>• Role of social media and cloud computing</li><li>• Soft computing techniques</li><li>• ERP</li><li>• Information Retrieval</li><li>• Cyber security</li><li>• The internet of things</li></ul>

## IMPORTANT DATES:

15 <sup>th</sup> January, 2019	Last Date of Paper Submission
20 <sup>th</sup> January, 2019	Confirmation Date
08 <sup>th</sup> & 09 <sup>th</sup> February, 2019	6th National Conference - QUEST-2018

## CONFERENCE HIGHLIGHTS:

Quality paper of this conference shall be published in UGC approved journal with Impact Factor 5.5.

## PUBLICATION GUIDELINES:

- Length: 3000 words in Times New Roman, font size 12.
- Format: All tables and figures and photographic images, if any, should be submitted in both electronic form and as hard copy in originals. They should be numbered properly.
- References: All References should be given APA style. The paper should be accompanied by a declaration by the author that the contribution is his/her own work and not published or presented elsewhere.
- Copyrights: It is presumed that the author has not violated any copyrights. NESGI is not responsible for any copyright violation. All papers will be subject to double blind peer review.
- Note: All the research papers will be subject to final approval and acceptance by the Editorial Board of UGC referred Journal.



## CONTACT:

Research paper can be sent to us on

[nesgi.conference@gmail.com](mailto:nesgi.conference@gmail.com)

## REGISTRATION FEE:

### Researchers/ Academicians/ Students

Single Author - Rs. 1200/-  
Double Author - Rs. 1700/-

### Corporate

Single Author - Rs. 1500/-  
Double Author - Rs. 2000/-

Fee includes Conference Kit, Lunch, Tea/Coffee and Conference Proceedings with a Certificate each from the Institute and Research Revolution.

### Mode of Payments:

- **DD Payment:** Demand Draft drawn in favor of "NESGI Faculty of Management" payable at Pune.
- **For on-line transfer of payment:** Account Name: NESGI Faculty of Management, Bank - Bank of Maharashtra, Current Account No. : 60189023560, IFSC Code: MAHB0000212, MICR Code: 411014116
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