

PRESENTS

RE!NVENT 2019

ONE-DAY INTERNATIONAL CONFERENCE

28th March, Thursday

School of Commerce and Management

in association with **IBM** and **International Journal of Advance & Innovative Research** (2394-7780) Impact Factor: 7.36 (UGC Journal no: 63571)

INDUSTRY 4.0

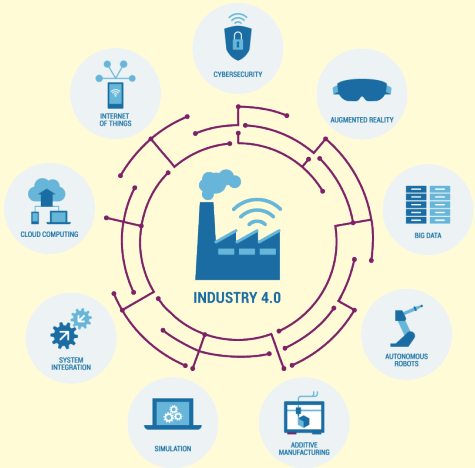


INDUSTRY 4.0 FRAMEWORK FOR GLOBAL CHALLENGES IN BUSINESS MANAGEMENT

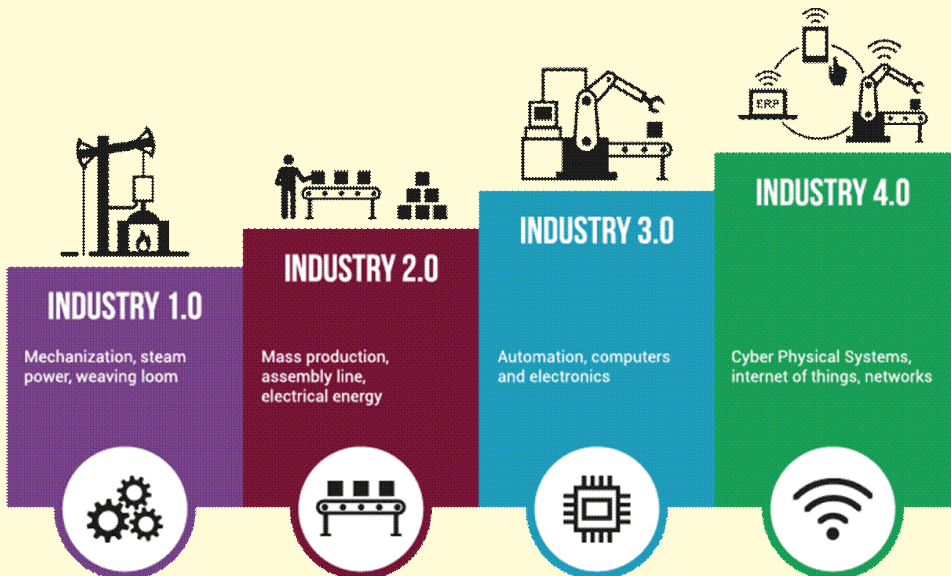
“Connecting people, process, data, and internet of things”

Garden City University is a prominent name in the higher education sector of the country. It hosts students from 79 nations across the globe and is the hub for innovation and pioneering creativity. Established under the Karnataka State Act no 47, of the year 2013, the University is a successor of a legacy which has run more than two and a half decades. The Garden City Group of Institutions has been in the forefront of providing quality education to various strata of the society, and along the way empowering students with the ability to succeed not just as expert professionals, but also with the ability to touch and change lives.

Garden City University has an array of programmes to offer ranging from Information Technology, Management and Commerce, Humanities and Social Sciences, Life Sciences and Paramedical, Media and Fashion, to Hospitality and Tourism, catering to a diverse crowd with a diverse background. The University is equipped with state-of-the-art



facilities, basic and advanced labs, new age technology and learning tools, etc. Further, GCU offers its students global exposure, innovative programmes, hands-on experience in problem solving and management of resources, robust industry interface and alumni networks coupled with mentoring from outstanding faculty and industry experts.



SCHOOL OF COMMERCE & MANAGEMENT

The School of Commerce and Management Studies was established in the year 1994. It is designed to impart knowledge to students the skills necessary to perform leadership roles in the business and corporate world. The School of Commerce and Management Studies is one of the largest and oldest departments in the University, believes in developing and nurturing

management students to global competencies through a strong foundation and quality education through continuous innovations in the curriculum. The school offers Bachelors and masters program in commerce and management. It also provides a professional program of US- CMA to our BCom Honors students. The infrastructure facility that the school has includes the classrooms equipped with ICT Facilities, Business Development Labs, Entrepreneurship Development Cells, Industry Integrated Computer Laboratories, etc.

CONFERENCE THEME OVERVIEW

Power generation & mechanical automation (1st industrial revolution), industrialization (2nd revolution), electronic automation (3rd revolution) and now the smart automation (4th revolution) have changed the business scenario.

Industry 4.0 – or the Industrial Internet of Things – is radically changing the way in which manufacturers operate. The approach is to pave the way towards a future in which smart factories, intelligent machines and networked processes are brought together to encourage greater manufacturing productivity, flexibility and profitability.

Industry 4.0 makes it possible to gather and analyze data across machines, enabling faster, more flexible, and more efficient processes to produce higher-quality goods at reduced costs. This, in turn, increases manufacturing productivity, shift economics, foster industrial growth, and modify the profile of the

workforce—ultimately changing the competitiveness of companies and regions.

The present conference is focusing on the global challenges in business management and the impact of the Industry framework 4.0 on the different industries. Internet of Things, Big Data and Analytics, Autonomous Robots, Simulation, Cybersecurity, Cloud computing sort of technologies are having a great impact on the way we do business. These technologies are connecting people, process, data, and things. These connect machine to machine, machine to person, and person to person. Industrial framework 4.0 has not just changed the industry operations but also has an impact on distribution, or shipping, retail, planning and managing the industry. The latest technology-enabled business can make the business operations automatic; optimize people, system, and assets by analyzing the data collected by Internet of Things sensors.

CALL FOR PAPERS

We invite unpublished research papers in the field of “Industry 4.0 Framework for Global Challenges in Business Management”. The selected papers will be published in **International Journal of Advance & Innovative Research (2394-7780) Impact Factor: 7.36 (UGC Journal no: 63571)-a double blind referred and peer reviewed international multi-discipline journal. Other papers will be published** in our annual Journal PARADIGM (ISSN 2249-2534), Vol. 5.

The conference will cover a spectrum of topics, from theoretical results to concrete applications and solutions. The following are included on the agenda:

- Human Resource 4.0
- Finance 4.0
- Marketing 4.0
- Supply Chain Management 4.0
- Accounting 4.0
- Traffic Monitoring
- Intelligent Home
- Smart cities
- Smart Cars
- Intelligent Infrastructure
- Smart Parking
- Animal Tracking
- Emergency Treatment Facilities
- Track usage of Drugs
- Smart-inventory management
- Damage detection
- Real-time visibility
- Accurate inventory control
- Optimal asset utilization



- Predictive maintenance
- Freight Transportation
- Medical and agricultural image processing
- E-Health
- Smart devices
- Visualization of measurement data
- Artificial Intelligence for the Internet of Things
- Blockchain in the supply chain
- Advanced Factories
- Industrial Internet of Things
- Efficiency vs. sustainability
- Connected transportation
- Innovative platforms and ecosystems
- 5G and new possibilities
- Service design and user experience
- Disruptive business models
- Data analytics
- Internet of Things in enterprise
- Privacy and security
- Monetization
- Agriculture
- Utilities
- Manufacturing and supply chain
- Sports and fitness
- Connected and autonomous vehicles

GUIDELINES FOR PAPER SUBMISSION

The paper should be of minimum 1500 words, typed in 12, Times New Roman font with double line spacing.

- The author's name, designation, organization and contact details should be tagged along with the title of the paper.
- The paper must include the list of references at the end in the APA referencing style.
- The authors, whose research papers are selected by a panel of experts, shall be invited to present their paper at the conference.
- The abstract and full paper should be mailed to **reinvent@gardencity.university**

Registration Fees

Author and co-author of the paper have to register separately.

Participant	Participation & publication (inclusive of all taxes) EARLY BIRD	Participation & publication (inclusive of all taxes)	Participation (inclusive of all taxes)
Professionals/ Academicians	Rs. 1200	Rs. 1500	Rs. 750
Research Scholar & students	Rs. 1000	Rs. 1300	Rs. 500
International Delegates	Rs. 4000	Rs. 4000	Rs. 3000

IMPORTANT DATES

Last date to submit the abstract	12 th February
Intimation of acceptance	15 th February
Last date to submit the full paper	28 th February
Intimation of acceptance of paper	6 th March
Registration with full fees (early bird)	12 th March
Last date of registration	20 th March

MODE OF CONFERENCE PARTICIPATION PAYMENT: The conference charges should be paid through **NEFT/Cash/DD**, drawn in favor of “**Garden City Education Trust**”, payable at **Bangalore**

For online payments:

Syndicate Bank, GCC Branch S/B
A/C No: 0498 2010000019

IFSC Code: SYNB0000498

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(For the payments from outside India) Please email us your remittance details and registration form to reinvent@gardencity.university

FOR CONFERENCE SUPPORT, PLEASE CONTACT

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Industry Partner





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