

# St. Joseph's College of Commerce (Autonomous)

Affiliated to Bengaluru City University Accredited with **A++** Grade by NAAC in 4<sup>th</sup> Cycle (CGPA of 3.57/4) College with Potential for Excellence (CPE) Ranked 93<sup>rd</sup> in NIRF 2022 by the Ministry of Education, Government of India #163, Brigade Road, Bengaluru - 560025, Karnataka, India



THE DEPARTMENT OF BUSINESS ADMINISTRATION

presents

# National Conference

on

## **'MODELLING INNOVATION AND EFFICIENT MANAGEMENT**

OF

**BUSINESSES IN THE ARENA OF INDUSTRY 5.0'** 

14<sup>th</sup> October, 2022

# **CALL FOR PAPERS**

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## **ABOUT THE INSTITUTION**

St. Joseph's College of Commerce (SJCC) was formerly a part of St. Joseph's College, established in the year 1882, is managed by the Bangalore Jesuit Educational Society (BJES). The Commerce Department was established in the year 1949 and it became an independent college with its own building in Brigade Road in the year 1972.

The college has in its Vision a model for higher education which encourages individuals to dream of a socially just world and in its Mission a strategy to empower individuals in realizing that dream.

With an objective of imparting quality education in the field of Commerce and Management, the college has been innovating in all aspects of higher education over a long period of time. These innovations were further bolstered with the granting of autonomous status to the college by UGC in September 2005. From then on, the college has taken a lead in reforming curriculum and syllabus, examination and evaluation pattern, and teaching and learning methods through the Board of Studies, the Academic Council and the Governing Council composed of eminent academicians, industry representatives and notable alumni.

The college has undergone four cycles of NAAC accreditation starting from the year 2000 in which it secured 'five stars', next in the year 2007 an 'A' grade, in the year 2012 again an 'A' grade and recently in February 2021 an 'A++'. It is one of the very few institutions in the country to have secured A++ grade in the fourth cycle under the Revised Accreditation Framework (RAF) and the first college in Karnataka to do so. The college was declared as a 'College with Potential for Excellence' in the year 2010. In 2011 SJCC was recognized as a Research Centre by Bangalore University. The college has been ranked 93rd in the National Institutional Ranking Framework (NIRF) ratings of Ministry of Education, Government of India, in 2022 and it has been the only college from Karnataka to make it consistently to the top 100 in the country.

The college offers diverse programmes in Commerce and Business Administration. Under the Department of Commerce, it offers B. Com - Honours (Regular), B. Com (Professional- International Accounting and Finance), B. Com - Honours (BPS- Industry Integrated), B. Com - Honours (Travel and Tourism), B. Com - Honours (Analytics), B. Com (Professional - Strategic Finance), M. Com (Finance & Taxation/ Marketing & Analytics), M. Com (International Business) & M. Com (Financial Analysis). Under Business Administration, it offers BBA - Honours (Regular), BBA - Honours (Entrepreneurship), BBA - Honours (Professional- Finance and Accountancy) and BBA (International Transfer) Programme. The college offers six, one-year Post Graduate Diploma programmes. B.A. English (Honours) and B.Sc. Economics (Honours) were the two new programmes introduced in the academic year 2022 - 23.

### ABOUT THE GOLDEN JUBILEE CELEBRATIONS

The year 2022 marks the 50th Anniversary of SJCC's journey as an independent college. In these five decades the college has built a rich legacy as an institution of excellence, providing holistic education to thousands of students. The institutional ethos built around cultural diversity and constitutional values has shaped generations of Josephites. It has established itself as an institution of great social relevance by adhering to its motto of 'forming men and women for and with others'. Learning at SJCC, defined by the three pillars of SJCC education: Academic Excellence, Character Formation and Social Concern, focuses on its mission to educate and empower the deserving and the marginalized. The notable alumni of SJCC through their commendable efforts in different walks of life have spread the Josephite culture of excellence through hard work centred around concern for humanity.

As part of the Golden Jubilee Celebrations, the college will organize year-long activities which include academic programmes, community outreach activities, staff and student welfare activities, and cultural programmes. These programmes will be a combined effort of the staff, students, alumni and all other stakeholders. The Closing Ceremony of the Golden Jubilee Celebrations, to be held at the end of the calendar year, will showcase the rich academic and cultural legacy of the institution, and the culmination of the Golden Jubilee activities conducted throughout the year.

#### ABOUT THE DEPARTMENT

The BBA Honours programme has emerged as a promising programme in the field of management studies at the undergraduate level. During the four year programme, students learn to develop their leadership proficiency along with marketing, management, finance and human resource skills. Through interactive study sessions and various other business activities, students learn to become more confident in their public speaking skills and strive to be more professional and efficient.

The programme involves an epic conjunction of innovation and creativity along with the development of holistic skills and critical thinking. The department aims at motivating students to take up higher studies in management so that they may become effective leaders who are not afraid of taking risks in their business, which hones the students into becoming successful and competitive business savvy persons.

The Department of Business Administration at St. Joseph's College of Commerce has been ranked 3rd in India by Times BBA Education Survey 2021.

#### **CONCEPT NOTE**

Business houses today are experiencing transformation on account of expansion of industrial disruption. No industry is immune to technology disruption. The policy makers, regulatory bodies, pioneers and leaders are looking ahead for best ways of moving from Industry 4.0 to Industry 5.0. The Concept of Industry 5.0 dwells on sync between automation and human intervention. The prospective industrial revolution is no human intervention with complete independence to machine, renewable energy, interplanetary resource gathering and manufacturing, aerial manufacturing platforms, anatomical enhancements, quantum control etc., to name a few. This conference attempts to provide a platform for researchers, academicians, corporate professionals and research scholars to network ideas and understanding on the ways and means to explore prospects and challenges to fit the existing business landscapes in Industry 5.0.

#### **OBJECTIVES OF THE CONFERENCE**

- » The conference aims to explore impact of Industry 5.0 on businesses covering across all conventional functional areas like marketing, finance, HR, operations etc., and specific applications like robo-medics, alternative energy uses, hyper connected factories, dynamic supply chains, value networks, Intelligent Manufacturing etc.
- » Technologies supporting industrial revolutions like, customer driven virtualized antifragile manufacturing, Autonomous adaptability and reconfiguration, quantum computing, renewable energy, interplanetary resource gathering and manufacturing, Aerial manufacturing platforms, anatomical enhancements, quantum control etc.
- » Understand how Industry 5.0 fits in the accelerated priorities in post pandemic era.
- » Understand the challenges and open issues that should be further developed to realize Industry 5.0.



## CONFERENCE TRACKS

#### Track 1: Evolution & revolution from Industry 1.0 to 5.0

Industry 1.0 – Mechanization; Industry 2.0 – Electrification; Industry 3.0 – Automation; Industry 4.0 – Digitalisation; Industry 5.0 – Personalization.

#### Track 2: Foundations, Challenges and Opportunities in Industry 5.0

State-of-the-art review of Industry 4.0 technologies; Evolution and Foundations of Industry 5.0 technologies; Real-time Challenges and Road Map of Industry 5.0; Opportunities and Research Directions of Industry 5.0; What future holds after industry 5.0 – a speculation?; Digital Supply chain; Digital Ecosystem; Optimization; Customization; Cost reduction; Technology; Cyber security; Change management; Employment; Human capital development; Customer behaviour & CRM; Capital investment; Carbon Trading; Sustainable Development ; Climate Change and related topics.

#### Track 3: Industry 5.0 in Manufacturing/Service Industries

State-of-the-art review of Industry 4.0 in Manufacturing/Service Industries; Intelligent Solutions for future Smart Industries/Services; Use cases of Cobots in Manufacturing Industries/Services; AI-based Big data analytics in Industry 5.0 for Supply chain management; Optimization of Supply chain management with Big data; Cobots for Packaging and Delivery; Computer aided Design/ Computer aided Manufacturing/ Computer Integrated Manufacturing/ Computer aided Engineering; Digital Marketing; Social Media Marketing and related topics.

#### Track 4: Industry 5.0 in Technologies

State-of-the-art review of Industry 4.0 technologies; Big data analytics HR/ Marketing/Finance; Autonomous robots; Simulation or digital twins; Industrial Internet of things [IIoT]; Cultural intelligence communication technologies; Fintech; Digital Banking; Banking in 5.0; Talent Management, HRIS, Payrolls and related topics; Robotics & Automation / Mechatronics; Cloud Computing; Artificial Intelligence, Machine Learning, IoT Nanotechnology; Flexible Management System; Six Sigma; Lean Manufacturing; Modern Technologies in Manufacturing/ Services; Smart farming / Green Manufacturing; Micro Electro Mechanical Systems; IOT Based Applications in Business, Manufacturing and Bio-Technology Industry; Sustainability and Environment, Energy and related topics.

#### Track 5: Management in Industry 5.0

State-of-the-art review of Industry 4.0 management challenges; Organizations and Technology Management; Production and Operations Management; Project and Quality Management; Purchasing and Supply Management; Decision and Risk Analysis; Contract Management; Knowledge Management; R&D strategies; Demand Control Support system; Managerial learning; Home care organizations; Supply chain management and related topics.

#### Track 6: Social and Behavioural Consideration in industry 5.0

State-of-the-art review of Industry 4.0 Social Considerations; Mental health; Psychological resilience; ; Transformational leadership; Ethical Conflict and Considerations; Ethical issues in the age of digitalization; Social and Community Studies; Human rights and gender and social justice; Civic and Political Studies; Changing dimensions of law and right to health; Public health and pandemics: Challenging dimensions to right to health; Cultural Studies; Global Studies; Environmental Studies; Organizational Studies and related topics.

#### Track 7: Economic Considerations in Industry 5.0

Economic Growth and Job Creation; Business Dynamics; Innovation; Regulatory and Tax Environment; Financing and Access to Capital; Geographic Considerations/Regional Clusters; Globalization and Trade; Emerging Economies and Economic Development; Evidence-Based Policy Analysis and related topics.

#### Track 8: Law and Regulatory Framework in Industry 5.0

Legal Principles, Practices, and Prospects; Environmental law and management; Intellectual property law and competition law; Litigation verses mediation; Human rights and religious freedom; Cybercrime and Security Law; Media and entertainment law; Legal issues in the age of digitalization; Legal Protection of Biodiversity: Challenges and Prospects and related topics.

#### Track 9: Sustainable Business Development and Practices in Industry 5.0

Redefining Sustainable Business; CSR sustainable development; Waste Management & Sustainability; Ethics and sustainability; Sustainability in the Changing Global Environment; Sustainability in MSME Sector.

Authors are expected to follow the given instructions while preparing the Research paper:

- » Research paper should be submitted in Microsoft word via email only: **bba@sjcc.edu.in**
- » Research paper should include the following in the order mentioned: Title, Authors, Affiliation, Abstract, Keywords, Main text, Acknowledgments (if any), Appendix and References.
- Paper title and author(s) name, Author's affiliation, contact number and e-mail address should be centrally aligned, bold, capital letters, font size – 12, Times New Roman on the first page of the Article.
- » Provide 3 to 5 Keywords which can be used for indexing purposes.
- » Provide an abstract (approx 150 words) which must contain precise information including brief introduction, objective of the paper, methodology, results and conclusion (12 font, Times New Roman Normal, justified).
- » Type every portion of the manuscript double-spaced (a minimum of 6 mm between lines), including figure legends, table footnotes, and references, and number all pages in sequence, including the abstract, figure legends, and tables.
- » Reference/Bibliography should be in APA format.
- » Word limit for full paper length paper should be around 7000-8000 words.
- » Line spacing : 1.5 and Margin: 1 inch on all sides.
- » Maximum two authors are allowed for each paper. At least one author needs to be registered for the conference to get their paper considered for presentation/publication.
- » A copyright declaration should be given by corresponding author stating that the work is in original and does not violate the rule of copyright.



Best 3 Research Papers will be awarded with Certificate of Merit

#### **PUBLICATION OPPORTUNITIES**

All full-length papers will undergo a double blind review process. Comments given by reviewers will be sent directly to the authors for any modification or improvement. The papers shall be selected for publication strictly on merit basis. Submission and processing norms are as per the publishing journal. All the papers selected will be given publishing opportunity in one of the below mentioned journals:

- 1. Conference proceedings / Compendium with ISBN
- 2. 'SJCC Management Research Review' (ISSN 2249-4359) peer reviewed journal published by the Research centre, St. Joseph's College of Commerce (Autonomous)
- 3. 'Colombo Business Journal' UGC Care-listed Journal. The journal will follow its own review process and the detailed author guidelines are available on the journal webpage (https://mgmt.cmb.ac.lk/cbj/index. php/for-authors/) (Confirmation awaited).

#### **IMPORTANT DATES**

| Abstract Submission                                       | 20th September, 2022 |
|---|----------------------|
| Intimation of Abstract Acceptance                         | 21st September, 2022 |
| Full Paper Submission                                     | 5th October, 2022    |
| Intimation of Acceptance/Revision/ Rejection of the paper | 6th October, 2022    |
| Revised paper Submission                                  | 10th October, 2022   |
| Conference Date   | 14th October, 2022   |

#### **REGISTRATION FEES**

| DETAILS             | FOR AUTHORS (Per Participant) |
|---------------------|-------------------------------|
| Research Scholars   | Rs. 500                       |
| Academicians        | Rs. 750                       |
| Corporate Delegates | Rs. 1000                      |

- 1. This conference is not for Students UG or PG
- 2. Certificates will be provided to those who have registered and participated in the conference. Registration fee must be paid by the author and co-author separately.
- 3. Mode of Payment: Participants/Authors can remit the registration fee by Bank Transfer to the below given bank account.

| <b>Banking Details</b> | Savings Bank Account                            |
|------------------------|---|
| IFSC                   | BARB0BRIGAD (5 <sup>TH</sup> Character is ZERO) |
| Account Name           | Bangalore Jesuit Educational Society            |
| Account Number         | 06650100009876                                  |
| Bank                   | BANK OF BARODA,                                 |
|                        | Brigade Road Branch,<br>Brigade Road,           |
|                        | BANGALORE - 560 025                             |

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