



St.JOSEPH'S COLLEGE (AUTONOMOUS)

(College Affiliated to Bharathidasan University and Re-Accredited at A⁺⁺ Grade by NAAC)

Tiruchirappalli – 620 002, Tamil Nadu, India

PG and Research Department of Commerce

organises a

Two -Day National-Level Seminar

Sponsored by



INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

SOUTHERN REGIONAL CENTRE

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

HYDERABAD, TELANGANA-500007



on

INDUSTRY 5.0: Blending Technology, Sustainability, and Human Centricity for Inclusive Growth in India

Date: 8th & 9th December, 2026

Time: 9.00 a.m. to 4.30 p.m.

Venue: SAIL Auditorium, St.Joseph's College, Trichy-2

Full Paper Submission	8 th November, 2026
Full Paper Acceptance	12 th November, 2026
Registration Last Date	30 th November, 2026
Seminar Dates	8 th & 9 th December, 2026

***About St. Joseph's College (Autonomous), Tiruchirappalli-620002,
(Affiliated to Bharathidasan University - Tiruchirappalli-620024), Tamil Nadu***

St. Joseph's College was founded by the **Jesuit visionaries** in 1844 with the noble aim of educating humanity for the good and the true '**Pro Bono Et Vero**' (for the Good and the True). SJC now serves as a beacon of light for all men and women aspiring to pursue holistic higher education. A pioneering educational institution in central part of Tamil Nadu, SJC has a rich legacy and several illustrious alumni like former President of India and Bharat Ratna Dr.A.P.J.Abdul Kalam, renowned physicist Prof.G.N.Ramachandran, former Chief Election Commissioner Shri.N.Gopalaswamy, Member of Constituent Assembly of India Fr.Jerome D'Souza SJ, Vir Chakra Awardee Major M.Saravanan, Advisor to the Governor of Jammu & Kashmir Mr.K.Vijay Kumar IPS, Arjuna Awardee Mr.Arockia Rajeev and many more luminaries.

SJC – MILESTONES & ACHIEVEMENT

- One of the first colleges to be granted autonomy by the UGC in 1978
- Recognized by the UGC as a College with Potential for Excellence in 2004 and again in 2014
- Received DST-FIST fund in 2008 and 2014 and DBT-STAR status in 2014
- Received the coveted honour of the special Heritage Status from the UGC in 2015
- Reaccredited 'A++' Grade (4th Cycle) by NAAC in 2019
- Secured 25th position in NIRF Ranking in 2025

***About Indian Council of Social Science Research (ICSSR)
Southern Regional Centre (SRC), Telangana***

Indian Council of Social Science Research (ICSSR) was established in the year of 1969 by the Government of India to promote research in social sciences in the country on the recommendation of Prof. V. K. R. V. Rao Committee. Indian Council of Social Science Research (ICSSR) is an autonomous organization established in 1969 on the recommendation of Prof. V. K. R. V. Rao Committee. The Southern Regional Centre was established on 1st February 1973 in collaboration with the Osmania University and the Government of Andhra Pradesh. The founders of the Southern Regional Centre were Prof. Rasheeduddin Khan and Prof. G. Ram Reddy.

The major role of the Southern Regional Centre is to act as an agent of the ICSSR within the southern region; to act as the representative of the social scientists of the region and to bring their ideas and problems to the ICSSR, New Delhi; to provide a platform for the social scientists of the southern region; to come together for the promotion of social science research and to serve as the link between the social scientists of the southern region, national and international community of social scientists. The jurisdiction of the Southern Regional Centre extends to the states of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana and the Union Territories of Lakshadweep and Puducherry.

ICSSR-SRC - Scope of Disciplines: The broad disciplines of study, within the domain of social sciences, are:- Economics/ Development Studies, Management, Commerce, Sociology, Social Work, Social Anthropology, Cultural Studies, Sociolinguistics, Gender Studies, Political Science, International Studies, Public Administration, Diaspora Studies, National Security and Strategic Studies, Education, Social Psychology, Legal Studies, Social Geography, Environmental Studies, Media Studies and Library Science.

CONCEPT NOTE

India's industrial transition from Industry 4.0 to Industry 5.0 marks a paradigm shift from automation-centric growth to a model that blends technology, sustainability, and human-centricity. While Industry 4.0 emphasized IoT, AI, and smart factories, Industry 5.0 integrates human creativity, environmental stewardship, and societal well-being into production systems. This shift is critical for achieving UN SDGs and realizing Viksit Bharat @2047 through inclusive, resilient, and equitable growth.

The proposed national seminar "**Industry 5.0: Blending Technology, Sustainability, and Human-Centricity for Inclusive Growth in India**" addresses urgent gaps in harmonizing technological advancement with human values and ecological sustainability within Indian academia and industry. Despite Digital India and Make in India initiatives, structured exposure to Industry 5.0 principles such as collaborative robotics, circular economy, bio-manufacturing, and ethical AI remains limited among academicians, entrepreneurs, and policymakers.

The seminar aims to conceptualize Industry 5.0's distinction from Industry 4.0, examine sustainability integration in MSMEs, deliberate on human-centric innovation for employment and worker well-being, and explore inclusive growth strategies for rural enterprises and marginalized communities. It will address six key research questions on redefining industrial growth, scalable green models for MSMEs, labour policies for dignified employment, inclusion strategies, curriculum reforms, and impact measurement against SDGs and Viksit Bharat @2047.

With Commerce as the main theme and Trade and Commerce as sub-themes, the seminar will enrich social science research by generating empirical data on human-machine symbiosis and circular economy models in India, advancing interdisciplinary frameworks in Science and Technology Studies, labour economics, and sociology of work. It will equip academicians with pedagogical tools, enable entrepreneurs to adopt green technologies without compromising worker dignity, and expose budding managers to value-based leadership.

Deliberations will produce actionable policy pathways for UGC, AICTE, and NCERT to embed Industry 5.0 in curricula, strengthen Skill India and Startup India through industry-academia-government partnerships, and recommend frameworks for rural technology diffusion.

Outcomes will be disseminated through an Abstract in the Souvenir, an exclusive ISBN- Google Books Cited, ISSN indexed Journal Publication, and Seminar Note Materials. By centering academicians, business people, entrepreneurs, and budding managers, the seminar will foster a culture of **"people before machines"** and position India as a global leader in sustainable, inclusive industrial transformation.

The seminar will bring together experts, policymakers, and business leaders to discuss the latest trends, innovations, and best practices in Industry 5.0 and examine its implications for sustainable development, entrepreneurship, and economic growth. Finally, it will provide a platform for sharing knowledge, experiences, and ideas, contributing to a more sustainable and regenerative industrial economic model.

THEMES AND SUB THEMES FOR PAPER PRESENTATION

TRACK 1 - CONCEPTUALIZING INDUSTRY 5.0

Focus: Human-Machine Synergy and Societal Value Creation

- Industry 4.0 vs Industry 5.0 - Paradigm Shift from Automation to Human-Centricity
- Defining Industry 5.0: Resilience, Sustainability and Human Values in Commerce
- Commerce 5.0 and Society 5.0 Frameworks for India
- Theoretical Models of Human-Machine Co-working in Trade

TRACK 2 - SUSTAINABILITY AND GREEN COMMERCE

Focus: Green Technologies, Circular Economy and Ethical AI

- Circular Economy Models and Green Manufacturing in Indian Industry
- Green Supply Chain, Reverse Logistics and Sustainable Trade
- Ethical AI, ESG and Responsible Commerce Practices
- Energy Conservation and Low-Carbon Commerce Models
- Scalable Green Adoption Models for MSMEs under Credit Constraints

TRACK 3 - HUMAN-CENTRIC INNOVATION AND FUTURE OF WORK

Focus: Employment Generation, Skill Enhancement and Worker Well-being

- Human-Machine Collaboration - Opportunities and Challenges in Commerce
- Labour Policies for Industry 5.0 - Preventing Displacement, Ensuring Dignified Work
- Skilling, Reskilling, Upskilling Frameworks for Commerce Graduates
- Worker Well-being, Workplace Ethics and Human-Centric HRM
- Sociology of Work and Labour Economics in Industry 5.0 Era

TRACK 4 - INCLUSIVE GROWTH AND MSME EMPOWERMENT

Focus: MSMEs, Rural Enterprises and Marginalized Communities

- Industry 5.0 Readiness of Indian MSMEs - Challenges and Opportunities
- Rural Commerce, Agri-Business and Artisan Enterprises in Digital Era
- Women Entrepreneurs and SHG-led Commerce in Industry 5.0
- Inclusive Trade Models for SC/ST, Minorities and Marginalized Groups
- E-Commerce, Digital Market Linkages and Atmanirbhar Bharat

TRACK 5 - TECHNOLOGY-POLICY-SOCIETY INTERFACE

Focus: National Development Goals and Viksit Bharat @2047

- Technology Blending for Social Equity and Regional Balance
- Public Policy and Regulatory Framework for Sustainable Industrialization
- Interdisciplinary Research on Technology-Society-Commerce Nexus
- Measuring Industry 5.0 Impact - Metrics for SDGs and Viksit Bharat @2047
- Atmanirbhar Bharat, Make in India and Digital India in Industry 5.0 Context

TRACK 6 - CURRICULUM AND HUMAN CAPITAL FOR INDUSTRY 5.0

Focus: Building Industry 5.0-Ready Human Capital in HEIs

- Commerce Curriculum Reforms Aligned with NEP 2020 and Industry 5.0
- Developing Sustainability Values and Human-Centric Leadership
- Industry-Academia Interface and Skill Ecosystem Development
- Pedagogical Innovations - Simulation, AI Tools and Experiential Learning
- Policy Interventions for Future-Ready Budding Managers and Entrepreneurs

TRACK 7 - EMERGING TRADE AND COMMERCE MODELS

Focus: Dissemination, Business Models and Publication

- FinTech, Blockchain and Smart Trade Practices
- AI-driven Consumer Behaviour and Psychographic Screening in Green Commerce
- Sustainable Marketing and Brand Management in Industry 5.0
- Global Value Chains, International Trade and Resilient Commerce
- Start-up Ecosystems, Innovation and New Commerce Business Models

PAPER PRESENTATION:

Including All Major Disciplines (Arts, Science and Humanities)

- Researchers, Academicians, PhD Research Scholars, Industry Experts, and Students are cordially invited to submit original research papers, working papers and conceptual papers for presentation at the seminar. Contributions are welcome on the listed seminar themes as well as on other related and emerging areas relevant to the seminar's theme.

Participants may submit their papers to drvbastinjeromehod@gmail.com

PAPER PRESENTATION GUIDELINES:

- Selected abstracts will be published in the **National Seminar Souvenir** (e-book); hard copies will be provided on request.
- Selected papers will be peer-reviewed by an expert committee and published in an **ISBN book** as per the directions of the ICSSR-SRC.
- Selected research articles will be published in an **ISSN peer-reviewed journal** with minimum processing fees.
- "**Best Paper Award**" will be presented for each track of the seminar, which includes a Merit Certificate and a memento bearing the ICSSR-SRC logo.
- Paper presentations (**offline and online**) are scheduled over two days, every afternoon, across different venues.
- **Online presentation** facility is available for long-distance participants.

Registration Link: <https://forms.gle/Qvs49DGM9cPaD273A>

GUIDELINES FOR AUTHORS

Suggested format for Paper Submission

- **Abstract:** Not more than 300 words, including keywords
- **Keywords:** 4 - 5 keywords.
- **Length:** 1500 to 2000 words or 5- 6 pages
- **Title Page:** Must include the paper title, author(s)' names, affiliation(s), email address(es), and the corresponding author's mobile number. The title should be in 14-point bold font.
- **Authorship:** The names and other identifying details of the author(s) should not appear on any subsequent pages to facilitate a blind review process.
- **Margins:** 1 inch (2.5 cm) on all sides. Pages should be numbered consecutively.
- **Spacing:** 1.5-line spacing with double spacing between paragraphs.
- **Font:** Times New Roman, 12-point.
- **Format of Submission:** Microsoft Word document (.doc or .docx).
- **References:** APA Style (7th edition).
- **Language:** Only manuscripts submitted in English will be accepted.
- **Maximum permissible plagiarism:** 10%

REGISTRATION FEES (INCLUSIVE OF GST)

UG & PG Students/ PhD Research Scholars	INR 200
Staff Members	INR 300
Academicians	INR 300
Industry Delegates	INR 350

PAYMENT DETAILS

- Registration is now open for the National Seminar on **INDUSTRY 5.0: Blending Technology, Sustainability, and Human Centricity for Inclusive Growth in India**
- Kindly register here: <https://forms.gle/Qvs49DGM9cPaD273A> and follow the payment procedure as mentioned.
- For any payment-related assistance, please contact the Organising Committee / Convener / Organising Secretary.

IMPORTANT INFORMATION

- No TA / DA will be provided
- **Accommodation:** For outstation participants is available on a self-payment basis. Participants are requested to contact the organisers and confirm their accommodation in advance.
- All Participant must attend two days attendance compulsory so that certificate will be given that are Certificate: As per ICSSR-SRC Rules and Guidelines, participants must attend both days to be eligible for the certificate.

Dr.V.Bastin Jerome: 98405 53408, Dr.S.Aruldass: 94895 73319

E-mail: drvbastinjeromehod@gmail.com

OUR EMINENT SPEAKERS

Dr.E.BHASKARAN, Joint Director (Engineering/General Manager) Department of Industries and Commerce MSME Department, Tamil Nadu Starup Innovation Mission (TANSIM) Govt of Tamil Nadu, Guindy, Chennai – 600 032.	
Dr.P.S.VELMURUGAN Professor, Dept of Commerce, Director, Centre for Skill Development, Former Dean, School of Commerce & Business Management, Former Dean, School of Legal Studies, Central University of Tamil Nadu, Tiruvarur, Tamil Nadu	
Rev.Dr.K.AROCKIAM SJ Principal & Associate Professor Department of Human Resource Management, St.Joseph's College (Autonomous), Tiruchirappalli - 2, Tamil Nadu	
Dr.S.JOSEPH XAVIER, Associate Professor & Head Department of Business Administration, Mary Matha College of Arts and Science, Theni, Tamil Nadu	
Rev.Dr. ANTONY MANNUMMEL CMI, Joint Director, Amala Institute of Medical Science, Amalanagar, Thrissur, Kerala – 680 555	
Dr.ALAGRA ANTONY, General Manager Silver Hills Holiday Homes, Thodupuza, Idukki District, Kerala – 685 584	
Dr. GEORGE GABRIEL RICHARD ROY Assistant Professor of Computer Science, St.Joseph's College (Autonomous), Tiruchirappalli – 620002 Tamil Nadu, India	
Panel Discussion/ Chair Person for Paper Presentations	
Dr.P.Bastin Arockiaraj, Assistant Professor of Commerce, Loyola College, Chennai-34	
Dr.D.Vinoth Kumar, Assistant Professor of Commerce, Bishop Heber College, Trichy - 17	
Dr.J.Rajeesh, Assistant Professor of Commerce CA, St.Joseph's College, Trichy – 2.	
Dr. P. Sivakumar, Head & Assistant Professor of Commerce, Swami Dayananda College of Arts & Science, Manjakkudi - 612 610, Tiruvarur - (Dt)	
Dr.A.Justin Thiraviam, Associate Professor of Economics, St.Joseph's College, Trichy -2.	
Dr. M. Thiagarajan, Head of BBA, Alagappa College of Arts and Science, Karaikudi.	
Dr. J. Vinoth Kumar, Assistant Professor of Commerce, St.Joseph's College, Trichy – 2.	

Patrons

Rev.Dr.M.Pavulraj Michael SJ, Rector
Rev.Dr.M.Arockiasamy Xavier SJ, Secretary
Rev.Dr.K.Arockiam SJ, Principal

Deputy Principal

Dr. D. Kumar

Head of the Department

Dr. G. John – Associate Professor of Commerce

Convener

Dr. V. Bastin Jerome - Associate Professor of Commerce

Organising Secretary

Dr. S. Aruldass - Assistant Professor of Commerce



Peer Review Committee

Dr. A. Sahayaraj Alexander - Assistant Professor of Commerce
Rev. Dr. I. Antony Inico SJ - Assistant Professor of Commerce



Organising Committee - Department of Commerce

Dr. G. John, Head & Associate Professor of Commerce
Mr. D. Maria Antony, Assistant Professor
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For Further Details Contact:

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Convener

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