

# **TWO-DAY INTERNATIONAL CONFERENCE**

# **HIGHER EDUCATION 4.0:**

# "Revolutionizing the Pathway to Career through Digitalization"

## 15<sup>th</sup> & 16<sup>th</sup> MAY 2025

#### **HYBRID MODE**

#### Offline

De Paul College Campus, Mysore

Online Join through



Offline participation is encouraged

#### **IMPORTANT DATES**

Submission of Abstract: 25 April 2025 Intimation of acceptance: 26 April 2025 Submission of full paper: 05 May 2025 Intimation of acceptance: 08 May 2025

#### LAST DATES

Zoom link for confirmed participants

Participation Early Bird Registration: 25 April 2025 Presenter's Registration and Payment: 10 May 2025 Participant Registration: 14 May 2025



**Registration** 



#### Location



University of Mysore



Niagara University USA





UoM



St. John's University New York







AIRIO



Geneva Switzerland



# ABOUT DE PAUL COLLEGE

De Paul College, Mysore, established by the Vincentian Fathers with a global presence in education, is committed to fostering academic excellence, ethical values, and holistic development. Nestled within a sprawling 50-acre campus with world-class infrastructure, the college provides a vibrant learning environment that nurtures intellectual growth, spiritual enrichment, and moral integrity. Guided by its vision "*To create a world-class institution of higher education, bound by practice and driven by values*," De Paul upholds its mission of offering learner-centered education, fostering innovation, empowering individuals for societal impact, and preparing students for an ever-evolving global landscape. Rooted in academic excellence, integrity, inclusivity, service, and adaptability, De Paul College shapes future leaders who are equipped to make meaningful contributions to the world.

# ABOUT THE THEME

This international conference explores the transformative impact of Higher Education 4.0, where digitalization, AI-driven learning, and industry-aligned education are reshaping academic institutions. The focus is on bridging the gap between traditional education and the evolving demands of global careers by integrating emerging technologies, interdisciplinary approaches, skill-based learning, and progressive education policies. Bringing together academicians, researchers, policymakers, industry experts, and education leaders, this conference will delve into innovative pedagogies, future-ready curricula, and the role of AI, automation, and experiential learning in higher education. Additionally, it will explore the governance and policymaking aspects of Higher Education 4.0, highlighting how global collaboration, diplomacy, and education policies shape the future of learning in an increasingly interconnected world. This conference aims to foster discussions on preparing students for the future workforce while ensuring ethical, inclusive, and policy-driven education frameworks.

#### **SUB-THEMES**

#### **Engineering & Technology**

- AI and Machine Learning in Engineering Education: Advancing Personalization and Adaptive Learning
- Smart Classrooms and Virtual Labs: Transforming STEM Education: Digital Age
- Cyber-Physical Systems and IoT in Engineering Education: Bridging Academia and Industry
- Digital Twin Technology in Technical Education and Research: A Game-Changer for Innovation
- The Role of Robotics and Intelligent Systems in Higher Education: From Automation to Smart Learning

#### Science, Medicine & Genetics

- AI-Driven Predictive Analytics in Medicine and Genomics: Transforming Diagnosis, Treatment, and Learning
- Virtual and Augmented Reality in Healthcare Education: Bridging Digital Simulations and Clinical Practice
- Big Data and Bioinformatics in Medical Research: Advancing Precision Medicine and Healthcare Innovation
- Telemedicine, Digital Learning, and AI in Medical Training: Reshaping Education for Future Healthcare Professionals
- AI and Genomics in Drug Discovery and Personalized Medicine: The Future of Pharmaceutical Science

#### Humanities, Language & Social Sciences

- The Digital Humanities: AI-Enhanced Research and Its Implications for Academia
- Augmented Reality in Museum and Heritage Studies: New Pathways for Art and History Education
- The Role of Social Media and Digital Platforms in Academic Research and Knowledge Dissemination
- Exploring AI-Driven Innovations in Language Teaching, Learning, Media & Research
- Philosophy of AI: Exploring the Ethical and Humanistic Dimensions of Digital Transformation

#### **Commerce & Management**

- AI in Financial Decision-Making: The Role of Higher Education in FinTech Advancements
- Block chain and Digital Currencies: Their Impact on Business Education and Economic Policies
- Digital Marketing Education in the AI Era: New Skills for Future Professionals
- Entrepreneurship 4.0: Preparing Students for AI-Driven Startups and Innovation
- Sustainable Business Education: Integrating ESG (Environmental, Social, Governance) Principles in the Management Studies

#### **Education & Pedagogical Innovations**

- Blended and Hybrid Learning Models: The New Norm in Higher Education
- Gamification and AI in Teaching: A Pedagogical Revolution for Student Engagement
- Adaptive Learning Technologies: Enhancing Student-Centered Education in the Digital Age
- Micro-Credentials and Nano Degrees: A Future-Ready Model for Higher Education
- AI-Powered Assessment and Feedback Systems: Improving Learning Outcomes

#### Interdisciplinary & Skill-Based

- The Role of AI in Interdisciplinary Research: Bridging Science, Technology, and Humanities
- Soft Skills vs. Technical Skills: Finding the Right Balance in Digital Learning
- Industry-Academia Collaboration: A Model for Future-Ready Education
- Lifelong Learning in the AI Era: The Changing Role of Higher Education
- Multidisciplinary Problem-Solving: Equip Students for Complex Global Challenges

#### Governance, Policy & Education; Digital Age

- Ethical AI in Higher Education: Addressing Data Privacy and Bias Concerns
- Bridging the Digital Divide: Policies for Inclusive and Accessible Higher Education
- Internationalization of Higher Education: The Role of Digital Diplomacy in Global Learning
- Regulating AI in Higher Education: Challenges and Policy Recommendations
- The Future of Accreditation and Quality Assurance in the Age of AI-Driven Education

#### **UG - STUDENTS CONFERENCE**

# FREE REGISTRATION FOR ALL UNDER GRADUATES

The International Conference is open to all undergraduate students for participation through poster presentations, research articles, or critical reviews of journal articles based on the conference sub-themes. This is a great opportunity to showcase research, enhance analytical skills, and engage with experts in the field.

Note: We also welcome research papers on relevant topics beyond the listed sub-themes

#### **REGISTRATION FEES**

Category	Participation	Presentation	Presentation and ISBN Publication	Peer Reviewed Referred journal
Students &	₹500	₹1000	₹1300	₹4500*
Research Scholars	\$6	\$12	\$15	\$53
Academicians &	₹800	₹1500	₹1800	₹4500*
Professionals	\$10	\$18	\$21	\$53

\*ISSN Fees varies based on the Journals

\*Registration fee is non-refundable

#### NOTE:

- The registration amount is inclusive of conference kit, lunch, participation & attendance certificates.
- TA/DA will not be provided to the participants.
- At least one author of each accepted paper must register and pay the required fee to confirm their participation and presentation at the conference.
- Confirmation of participation and presentation may be done by sending the filled registration form with payment.
- Registration link: <u>https://forms.gle/zhszkQsYjKuCaZu59</u>.
- Kindly join the WhatsApp group link provided. <u>https://chat.whatsapp.com/HzggjscC1qGHuATfHjqkcf</u>

#### **BANK DETAILS:**

Bank: The Federal Bank Ltd, Mysore Branch: Ashoka Branch Acc Name: De Paul College, Mysore Account No: 12810100094257 IFSC Code: FDRL0001281 Mention: Author Name – Higher Education 4.0



#### GUIDELINES FOR SUBMISSION, REVIEW ACCEPTANCE & AWARD

- Send your Abstract, Full Paper & Poster to the: e-mail: depaulinternationalconference@gmail.com.
- Please mention the name of the first author in the subject box in all correspondence.
- Send the abstract of the research paper / poster as an email attachment in MS word file format (.doc/docx).
- The Abstract should include a brief research summary within 250 words, along with the details of author's affiliation, correspondence address and contact.
- Full length research paper should be between 3000 5000 words.
- Follow APA-7 guidelines for citation, reference and documentation.
- The text of manuscript in double space, 12 font, Times New Roman, one inch margin. MS Word 2007 for Windows (.doc format) is required.
- All submissions will be subjected to blind review selection process. The authors shall be intimated for the payment and final presentation.

#### PRESENTATION AND PUBLICATION

Accepted papers will be presented in the conference as an oral presentation or poster presentation.

- The best paper from each session presented at the Conference will be awarded and recommended for publication in a reputed, peer-reviewed, and referred international journal, subject to the journal's review process.
- Accepted papers will be published in the conference proceedings with an ISBN publication.

#### **DISTINGUISHED SPEAKERS**

- The Honorable Governor
- Members of Parliament (MPs)
- International Scholars & Academicians
- Top Industry Executives
- Policymakers & Education Expert

We encourage all participants to submit their best work for presentation at the conference and for possible publication in the ISBN book.

# **ORGANIZING TEAM**

#### **CHIEF PATRON**

**Rev. Dr. Anil K Thomas CM** Provincial Superior Southern Indian Province Congregation of the Mission

#### **PATRON**

**Rev. Dr. Baiju Antony CM** Principal De Paul College

#### **ADVISORY COMMITTEE**

**Rev. Dr. Shijo Antony CM** Dean of Studies De Paul College

# Prof. K S Rangappa

Former - Vice Chancellor University of Mysore

#### Prof. Rajula V

South Asia Regional Manager Geneva Switzerland, Globethics **Rev. Fr. Santoy Kurian CM** Financial Administrator De Paul College

#### Prof. S. Suttur Malini

Director -UGC-HRDC Chairperson - Dept. of Genetics & Genomics University of Mysore

## **CONFERENCE CONVENER**

Dr. Licy K G Associate Professor HoD, Commerce

## **CONFERENCE COMMITTEE**

Mr. Joshy PJ Dr. Mamatha Sathyanarayana Ms. Roch Libia Rani IQAC Coordinator, HoD- Management

HoD, Languages

HoD, Computer Science

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