PARALA MAHARAJA ENGINEERING COLLEGE BERHAMPUR, ODISHA (www.pmec.ac.in)





Entrepreneurship and Viksit Bharat:

Igniting Skill and Innovation for

Sustainable Development

(ICEVB-2025)

17th -18th October 2025





Organised By

ENTREPRENEURSHIP DEVELOPMENT CELL

PMEC, Berhampur, Odisha, India-761003





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Conference Website: www.pmec.ac.in/ICEVB-2025

BACKGROUND

India, with a GDP of US\$ 3.7 trillion (2024) and projected to become the third-largest economy globally by 2030, is on a transformational path to realize the national vision of Viksit Bharat @2047 — India that is economically developed, socially inclusive, and globally competitive by the 100th year of its independence. To achieve this, fostering an environment that promotes entrepreneurship, skill development, and innovation is paramount.

As per the Ministry of Micro, Small and Medium Enterprises (MSME) Annual Report 2023-24, India is home to over 63 million MSMEs, which contribute nearly 30% to India's GDP, 40% to exports, and employ more than 110 million people. However, challenges such as skill mismatches, limited access to technology, and financial constraints hindering the full realization of their potential. At the same time, India's Start-up ecosystem, ranked as the 3rd largest in the world, boasts of over 115,000 DPIIT-recognized startups as of 2024, spread across 650 districts. These startups span sectors like FinTech, EdTech, HealthTech, AgriTech, and Clean-Tech, supported by government schemes like Startup India, Stand-Up India, and Digital India. Yet, more inclusive participation from rural, tribal, and women entrepreneurs remain a developmental priority. On the skill front, as per the India Skills Report 2024, only 49% of the Indian youth are deemed employable by industry standards. The government's Skill India Mission and the establishment of over 15,000 ITIs and 3,000+ Pradhan Mantri Kaushal Kendras aim to bridge this gap. However, connecting this skilling ecosystem with entrepreneurial ventures is critical to ensure sustainable employment generation.

The rise of Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IoT), Blockchain, and Cloud Computing is reshaping the entrepreneurial landscape. Furthermore, India is also rich in indigenous entrepreneurial practices, with approximately 104 million tribal population (8.6% of the total population) possessing unique knowledge systems. Yet these remain under-leveraged in the formal economy due to lack of market access, technology, and capacity building.

In this national context, ICEVB-2025 is designed to serve as a thought leadership platform bringing together stakeholders such as academicians, policy makers, entrepreneurs, innovators, industry leaders, and social change agents to deliberate upon the opportunities and challenges of building an entrepreneurial ecosystem for a self-reliant, innovative, and inclusive India.



OUTCOMES OF THE CONFERENCE

- Enhanced understanding of the role of entrepreneurship in achieving Viksit Bharat 2047.
- Identification of strategies to integrate skill development and technology into entrepreneurship.
- Insights into leveraging AI and emerging technologies for sustainable business growth.
- Documentation and promotion of indigenous and grassroots entrepreneurship models.
- Strengthened collaboration among academics, industry, policymakers, and entrepreneurs.
- Policy recommendations and actionable roadmaps to support self-reliant eco-system.
- Creation of a platform for future research, partnerships, and incubation etc in entrepreneurship.
- Increased awareness of challenges and solutions related to startups and MSMEs.

CONFERENCE FORMAT

ICEVB-2025 will be conducted in physical mode which includes paper presentation by researchers and students along with poster presentation (Idea) by students only. Virtual presentation of paper is permissible only to the participants outside Odisha/India . This conference is featuring a structured format that includes an inaugural ceremony, insightful keynote addresses, engaging panel discussions, and scholarly paper presentations with interactive discussions, cultural programme and a concluding valedictory session.

OUTREACHING THEMES

1. Entrepreneurship Ecosystem and Innovation for Viksit Bharat

- Start-up Ecosystem Development in India
- · MSMEs as Drivers of Self-Reliant India
- Rural and Grassroots Entrepreneurship Models
- Role of Social Capital in Entrepreneurship
- · Women and Youth Entrepreneurship in New India
- Agri-Entrepreneurship and Food Processing Innovations
- Entrepreneurship in the Creative and Cultural Industries
- Family Business Transformation and Succession Planning
- Gig Economy and Freelance Entrepreneurship
- Social and Green Entrepreneurship Models
- Sustainable Tourism and Eco-Entrepreneurship



- Diaspora Entrepreneurship and India's Global Linkages
- Technological Innovations for Inclusive Growth
- Digital Platforms and Disruptive Business Models
- Frugal and Reverse Innovation for Emerging Markets
- Intellectual Property Rights (IPR) and Start-up Competitiveness
- Innovation in Healthcare, Biotech, and Pharmaceuticals
- Clean Tech, Renewable Energy, and Green Innovations
- Climate-Smart Innovations for Agriculture
- Innovation Hubs, Incubators, and Technology Parks
- Innovation in Social Enterprises and NGOs

2. Skill Development, and Human Capital Formation

- Skilling for Entrepreneurship in Rural and Urban India
- Role of National Skill Development Corporation (NSDC)
- Employability Skills for Graduates
- Vocational Education and Training Models
- Integration of Skill Development in NEP 2020
- Soft Skills and Leadership Development for Entrepreneurs
- CSR-Driven Skill Development Initiatives
- Public-Private Partnerships in Skill Development
- Role of Angel Investors and Venture Capital in Start-ups
- Government Schemes for Start-up Finance
- Microfinance Institutions (MFIs) and Rural Entrepreneurship
- Crowd funding Platforms and Fintech Solutions
- Bank Credit, NBFCs, and Financial Inclusion for MSMEs
- Risk Capital, Seed Funding, and Incubation Grants
- Indigenous Knowledge and Entrepreneurship in Rural India
- Traditional Craftsmanship, Handlooms, and Artisanal Enterprises
- Tribal Entrepreneurship: Challenges and Opportunities
- Reviving Heritage Industries through Modern Business Models
- Community-Owned Enterprises and Self-Help Group (SHG) Models



- Role of Herbal, and Organic Products in Entrepreneurship
- Indigenous Agro-Entrepreneurship and Sustainable Practices

3. Policy, Governance, Institutional Support, Future of work and Case studies

- Government Policies and Start-up India Mission Impact
- Role of State-Level Start-up Policies
- Ease of Doing Business Index: Policy Reforms and Challenges
- Atal Innovation Mission (AIM) and NITI Aayog Interventions
- Institutional Support from Incubators, Accelerators, and EDCs
- Corporate Social Responsibility (CSR) and Entrepreneurial Development
- Entrepreneurial Mind set Development in Educational Institutions
- Role of Entrepreneurship Development Cells (EDCs)
- Online Incubation and Mentoring Platforms
- Cross-Disciplinary Approaches in Entrepreneurship Training
- Entrepreneurship among Persons with Disabilities (PwDs)
- Post-COVID Entrepreneurship Trends and Lessons Learned
- Experiential Learning in Entrepreneurship Education

4. AI, Technology, and Digital Transformation in Entrepreneurship

- Role of Artificial Intelligence (AI) in Start-up Innovation
- Machine Learning Applications for New Business Models
- Block chain Technology for Trust and Transparency in Enterprises
- Industry 4.0, Internet of Things (IoT) and Smart Product Development
- Cloud Computing and Software as a Service (SaaS) for Start-ups
- Digital Platforms, E-Commerce, and Entrepreneurship
- Cyber security Challenges and Solutions for Small Enterprises
- Data Analytics for Entrepreneurial Decision Making
- Metaverse and Extended Reality (XR) Applications in Business
- Robotics and Automation in Manufacturing Start-ups
- Digital Payment Systems Fintech and Smart Contract
- Role of Big Data in Customer Insights and Market Expansion
- Technology-Driven Social Entrepreneurship Models
- Government Initiatives in Promoting Tech Start-ups

(Allied areas related to entrepreneurship beyond above themes are also welcome.)



CALL FOR PAPERS/POSTERS

The conference provides a vibrant platform to exchange ideas and insights on fostering an entrepreneurial ecosystem that supports skill development, innovation, technology adoption, and inclusive growth, aligning with India's vision of Viksit Bharat @2047. In this backdrop EDC-PMEC invites original and unpublished research papers, case studies, and review articles on the above-mentioned outreaching themes from academicians, researchers, industry professionals, entrepreneurs, policymakers. Besides posters are also invited from students for ICEVB-2025.

GUIDELINES FOR SUBMISSION

PAPER SUMISSION

- Both abstract and full paper must be submitted to icevb2025@gmail.com.
- Contributors should submit the abstract & full paper as per the information given in the IMPORTANT DATES.
- The title of the paper should be written in CAPITAL LETTERS.
- The abstract must be within 150 300 words and include 4–6 keywords along with 2–4 JEL classification codes (https://www.aeaweb.org/econlit/jelCodes.php?view=jel).
- The full paper should not exceed 6000 words including figures, tables and references, and must cover the following sections: motivation/rationale, related literature, research gaps, objectives, hypothesis, data and methodology, results & discussion, conclusion & policy suggestions, and references (APA Style).
- Both the abstract and full paper must be typed in MS Word, using Times New Roman, font size 12, with 1.5 line spacing.
- Both the abstract and full paper should include the title, author, (s) name(s), designation (s), affiliation(s), phone number and email id.
- Contributors are requested to specify the theme they are applying for, in the cover letter attached to their email.
- Acceptance notification will be sent by e-mail only and the contributors of accepted paper must complete the registration process within the deadline.

POSTER SUBMISSION

• Poster presenter must submit the softcopy of their poster in a template containing problem statement, solution, schematic view, technology stack, business model, and revenue model in advance and bring the poster (5feet*3feet) on the day of the conference.



PUBLICATION OPPORTUNITIES

All accepted papers will be considered for publication in ISBN Conference Proceedings/Peered reviewed /Scopus Indexed Journals (subject to approval).

AWARDS

Best Paper Presentation Award for each theme will be given to a presenter for the original and exceptional work and presentation. The award will be conferred during the Valedictory Session. Best poster presentation will also be awarded on the same platform.

IMPORTANT DATES

Abstract, Paper and Poster Submission Deadline: 20th September 2025

Notification of Acceptance: 25th September 2025

Registration Deadline: 05th October 2025

Conference Dates: 17th -18th October 2025

REGISTRATION FEES

Paper Contributors:

Academicians / Researchers: Rs 800/-

Corporate/NGO/Civil Society Members:Rs 2,000/-

International Participants: USD 50

Poster Contributors:

Students: Rs 300/-

Non Contributors:

All category: Rs 300/-

PAYMENT INFORMATION

Account Name: ICEVB-2025

Account Number: 110260471001

Bank Name: Canara Bank

Branch: Sitalapalli, Berhampur

IFSC Code-CNRB0017998

REGISTRATION

Online registration is mandatory for participation in ICEVB-2025. Only registered participant will be given certificate, conference kit and publication opportunity. Following link may be accessed for registration.

https://forms.gle/BX3bgczpq9A46hDa9

ACCOMMODATION

Moderate accommodation and local hospitality will be provided to outstation paper and poster presenters. Accommodation will be available from the evening of 16th October 2025 to the morning of 19th October 2025. However, good hotel accommodations (at your own expense) are available within a radius of 08 km from the campus.





ABOUT PARALA MAHARAJA ENGINEERING COLLEGE

Parala Maharaja Engineering College (PMEC), located in Berhampur, Odisha, stands as a beacon of technical excellence and innovation in Eastern India. Established by the Government of Odisha in 2009, PMEC is an autonomus affiliated institution under Biju Patnaik University of Technology (BPUT), Odisha, and is duly approved by the All India Council for Technical Education (AICTE), New Delhi. The institute offers comprehensive technical education through Bachelor's (B.Tech), Master's (M.Tech), and Doctoral (Ph.D.) programs in different disciplines. PMEC places strong emphasis on cutting-edge research, project-based learning, and interdisciplinary studies. The faculty are highly qualified and engaged in funded research projects, scholarly publications, and industry collaborations. The institute organizes regular conferences, seminars, workshops, and industrial training programs to provide students and scholars with up-to-date knowledge and practical insights. The students of PMEC have earned accolades at national-level competitions, hackathons, and technical fests, and the institution has produced several alumni who are now contributing to leading multinational corporations, research organizations, and government sectors.

ABOUT ENTREPRENEURSHIP DEVELOPMENT CELL (EDC) – PMEC, BERHAMPUR

The Entrepreneurship Development Cell at Parala Maharaja Engineering College, Berhampur has been established with the prime objective of fostering a spirit of entrepreneurship and innovation among students, research scholars, and faculty members. The EDC envisions creating a culture where aspiring technocrats are not merely job seekers but become job creators, capable of building successful enterprises that contribute to national economic growth and societal well-being. EDC-PMEC strives to nurture creative thinking, risk-taking abilities, and leadership qualities among the youth by exposing them to various facets of entrepreneurship. The cell regularly organizes a range of activities such as Entrepreneurship Awareness Camps, Management Development Programmes, Conferences, Business Model Competitions, Start-up Boot camps, Ideation Workshops, and Innovation Challenges etc. These programs equip participants with skills related to business planning, market analysis, financial management, product development, and legal aspects of start-ups.



ABOUT BERHAMPUR CITY

Berhampur, known as the "Silk City of Odisha," is a culturally vibrant city in southern Odisha, near the Bay of Bengal. Famous for its traditional Berhampur Silk Sarees, the city is a major hub for handloom, commerce, education, and tourism. Strategically located on NH-16 and well-connected by rail, it offers easy access to cities like Bhubaneswar and Visakhapatnam. Key educational institutions include Berhampur University, IISER, and MKCG Medical College. With nearby attractions like Gopalpur-on-Sea, Chilika Lake, and Tara Tarini Temple, Berhampur blends tradition, modernity, and natural beauty, making it an emerging center for education, entrepreneurship, and development.





Archives of EDC-PMEC

















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GOOGLE MAP LINK TO PMEC, BERHAMPUR







