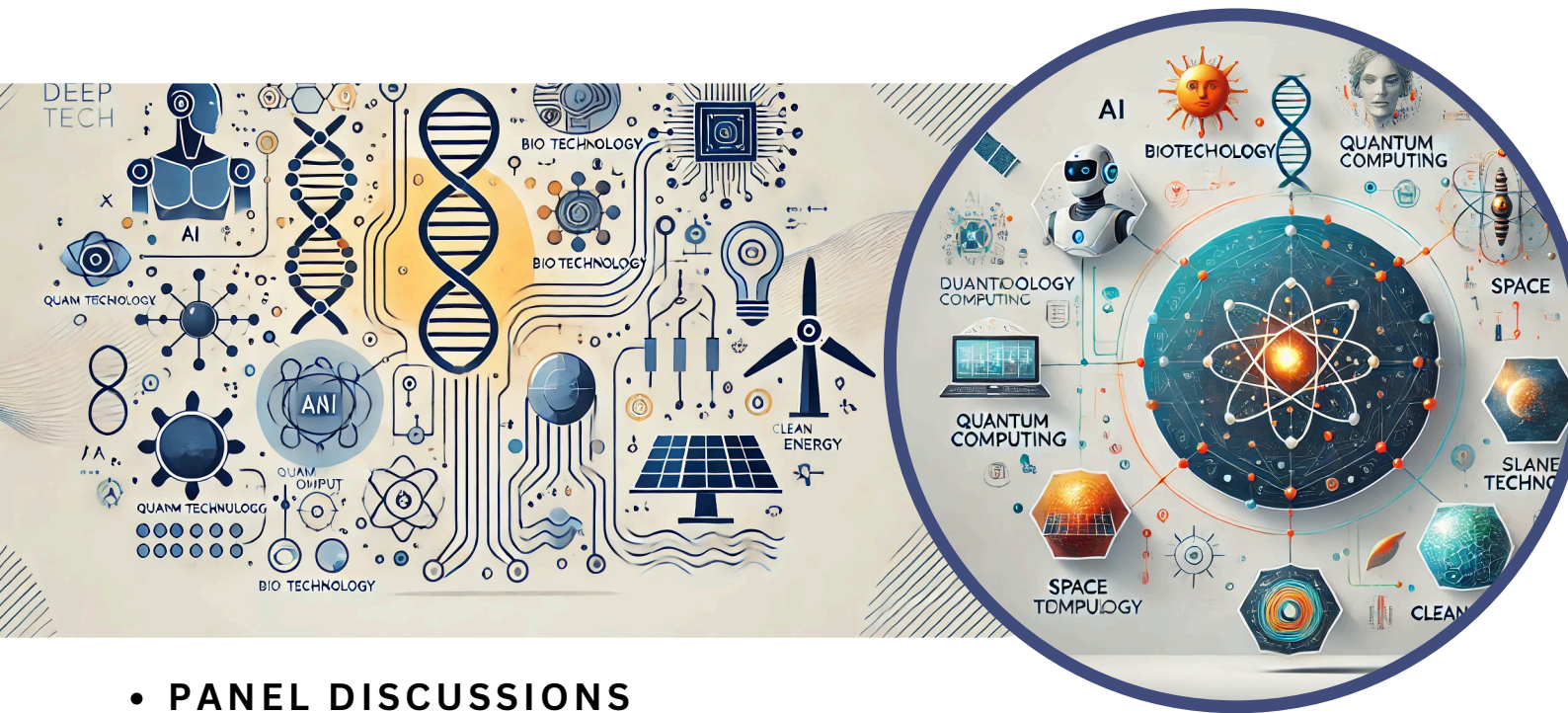


# INTERNATIONAL CONFERENCE ON DEEP-TECH AND POLICY: BUILDING A SUSTAINABLE DEEP TECH STARTUP ECOSYSTEM FOR VIKSIT BHARAT 2047



- PANEL DISCUSSIONS
- PAPER PRESENTATIONS
- DEEP-TECH STARTUP EXHIBITION

12 February, 2025; 09:00 AM - 05:00 PM  
FACULTY OF MANAGEMENT AND COMMERCE  
M S RAMAIAH UNIVERSITY OF APPLIED SCIENCES  
Gnanangothri Campus, New BEL Road, MSR Nagar, Bengaluru - 560054

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CENTER FOR NATIONAL SECURITY STUDIES, MSRUAS  
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## RESOURCE PARTNER



## ABOUT THE CONFERENCE

This conference explores the transformative potential of Deep-tech innovations in achieving India's Vision of Viksit Bharat 2047. Aligned with the National Deep-Tech Policy, the event highlights the crucial role of deep-tech startups, which are powered by early-stage technologies based on scientific or engineering advancements with the potential for Commercialization and scaleup. These innovations address critical challenges across sectors such as healthcare, agriculture, clean energy, manufacturing, and infrastructure. Key technologies include Artificial Intelligence (AI) and Machine Learning (ML), Advanced Materials, Biotechnology, Nanotechnology, Drones, Robotics, Photonics, Electronics, Cleantech, Spacetechn, and Life sciences. These startups play a pivotal role in driving Economic growth, Creating jobs, and positioning India as a global leader in technological innovation.

The conference will also emphasize the importance of Business Resilience Frameworks in ensuring that deep-tech startups can adapt to market uncertainties, withstand economic shocks, and maintain operational continuity. Such frameworks will be explored as vital tools for enabling sustainable growth, fostering long-term innovation, and building a robust foundation for navigating the dynamic challenges of a rapidly evolving global landscape.

The conference will bring together policymakers, industry leaders, academia, investors, and entrepreneurs to explore strategies for building a sustainable and inclusive deep-tech startup ecosystem. Key discussions will include evolving policy frameworks, funding opportunities, the role of academia in fostering research, scalability challenges, and building synergistic collaborations among stakeholders. In alignment with the National Deep-Tech Policy, the event will delve into addressing critical obstacles such as regulatory hurdles, access to infrastructure, and the need for robust R&D support. Furthermore, success stories of startups achieving substantial impact will be highlighted, providing a platform for networking, knowledge sharing, and collaboration to further bolster India's deep-tech sector, paving the way for a Viksit Bharat.

Through keynote addresses, panel discussions, and research paper presentations, the conference will offer insights into overcoming the barriers faced by the ecosystem and identifying actionable solutions for accelerating growth.

## CALL FOR PAPERS

### THEMES

- |   |   |
|---|---|
| 1. Deep Tech Startup & policy           | 8. Entrepreneurial Networking and collaboration |
| 2. Incubation                           | 9. Financing of Deep Tech Startups              |
| 3. Intellectual Property                | 10. Technology Transfer and Commercialization   |
| 4. Business Resilience Frameworks       | 11. Entrepreneurial Innovations and Tech        |
| 5. Entrepreneurial Economics            | 12. Entrepreneurial education                   |
| 6. R&D, Innovation and Infrastructure   | 13. Deep Tech MSMEs                             |
| 7. Deep Tech Entrepreneurial Ecosystems | 14. Deep Tech Capacity Building                 |

## GUIDELINES FOR PAPER SUBMISSION

The academicians, researchers, policymakers, practitioners, and activists working in the field of theme of the conference are requested to submit the extended abstract. The extended abstract should be between 800-1000 words and include 5-6 keywords (excluding the title, author name, and contact information). All papers must be typed 1.5-spaced and in 12pt Times New Roman. Margins of 2.54 cm must be left on all sides. The manuscript must be written in clear and concise English. The first page must contain the title of the paper and name of the Author, Designation, Affiliation, Contact number and E-mail ID. The Extended Abstract should include the following sections: Title, Introduction, Literature Review and Research Gap, Research Design/Methodology, Analysis and Findings, Conclusion and Implications, and References (APA 7th Edition). The manuscript will be subjected to the blind review process. The selected abstracts will be intimated to the corresponding authors for registration. Papers must be original, unpublished, and not under consideration elsewhere. Plagiarism will be strictly monitored.

**Registration Fee: FREE**

## SUBMIT YOUR EXTENDED ABSTRACT TO

**Email ID: Ramaiah-icssr.ms.mc@msruas.ac.in**

## MODE OF PRESENTATION

**On Campus/Online**

## REGISTRATION AT

**<https://forms.gle/WofgMyVbKgKyVm6i7>**

## PUBLICATION OF PAPERS & AWARDS

- All the papers will be Double blind reviewed by the peer review committee with respect to their quality, originality, relevance, and other aspects too. The selected papers will be recommended to The CNSS Journal for National Security Studies OR publish in the conference proceedings with ISBN.
- Awards will be announced for the best Two papers in each track.
- Certificates will be Awarded to all Presented papers.

## DATES TO REMEMBER

Participants	Participation and Presentation
Last Date for Submitting Extended Abstract	<del>25.01.2025</del> 31.01.2025
Intimation of Selected Abstracts	<del>31.01.2025</del> 02.02.2025
Last Date for Registration	05.02.2025
Date of Conference	12.02.2025

## CONFERENCE CONVENOR

Dr. Anicar D Manavi, Assistant Professor, FMC, MSRUAS  
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Major Arun Sreedharan, Deputy Director (Defence Technology Innovation Programme),  
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