



शिक्षा कुंभ



NATIONAL CONFERENCE

On

Role of Academic - driven Startups in Economy
RASE 2023

DECEMBER 20, 2023



ORGANIZED BY

National Institute of Technology Kurukshetra
Department of Holistic Education, Vidya Bharti Uttar Kshetra

CO-ORGANIZED BY

Hindu Shiksha Samiti, Haryana

CONFERENCE OFFICES

Regional Coordinating Institute

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Shiksha Mahakumbh

ABOUT NIT KURUKSHETRA

NIT Kurukshetra is one of the premier technical institutes in the country. Founded in 1963 as Regional Engineering College Kurukshetra, the institute was rechristened as the National Institute of Technology Kurukshetra on June 26, 2002. The institute offers 4-year BTech degree courses in seven engineering streams, 2-year MTech degree courses in 22 areas of specialization of science & technology, and postgraduate courses leading to the degree in MBA and MCA. The infrastructure is geared to enable the institute to run out of technical personnel of high quality. In addition to providing knowledge in various disciplines of engineering and technology at the undergraduate and post-graduate levels, the institute is actively engaged in research activities in emerging areas including Nanotechnology, Ergonomics, Robotics, CAD/CAM, Energy and Environment. The placement record of the institute has been commendable and consistent due to strong vigor and commitment to generating talent.

ABOUT DEPARTMENT OF HOLISTIC EDUCATION

Department of Holistic Education is the brainchild of Dr Thakur SKR who is a renowned scientist of ISRO, dedicated RSS worker and accomplished author. Level of education shall not be gauged by marks alone. In true sense, it's the complete transformation of a green cake into a valuable asset for society. The students shall be full of energy, skills and values when they come out from the institution. Among all kind of institutions one goes through in his/her life span, school is an important place where anyone spends majority of educational years. Almost 15 years. Therefore, this place shall be built and nurtured in such a way that the students passing from school with a focused and healthy approach in life.

Though Vidya Bharti was formed with this intention only, the last decade driven by technology led us to think about integration of technology with value-based education. Further, the problems arose in education in last couple of decades shall be addressed in an effective way. With this intention, Department of Holistic Education was incepted in Vidya Bharti which. At present, Department has 25 Cells with dedicated co-ordinators to lead these cells. The in-depth research and development in each area is exhaustively done prior to run pilot projects and implementing them in schools & society.

In last couple of months, E-cycle, Punjab Super 100, Tredul App, Sarvatr App, Swadeshibazaar App, TUDU App. Jobs360^o App, Surbhi Diye, Surbhi Piggy Bag, Surbhi Flower Pot, etc., are the key outcomes of the Department which are revolutionizing the education and society. Shiksha Mahakumbh is one of the mass outcomes of this Department. One child one hour work per day, Recycling of cloths, paper & plastic, One school one product, International collaborations, etc., are some of the upcoming projects of the Department.

ABOUT VIDYA BHARTI

Vidya Bharti is providing quality education since 1952 and is committed to educate the young generation according to Bhartiya values and culture. Some committed and patriotic people, who considered education as an artifice to educate the young generation according to Bhartiya values and culture started the first school in Gorakhpur, UP, in 1952. They named this school as Saraswati Shishu Mandir-Temple of the Goddess Saraswati dedicated to the children. Thanks to their zeal, dedication and hard work that similar schools began to be established in Indian states and within a few years, many schools were established. To manage the affairs, the formation of a national body came in 1977 and Vidya Bharti - Akhil Bharatiya Shiksha Sansthan was established with its registered office at Lucknow & functional headquarters in Delhi. Today, Vidya Bharti has more than 25000 schools all over the country. It is the largest Non- Government Organization in the world which provides the model of education. It organizes workshops, seminars, conferences and capacity building programmes to promote the standard of education as per the need of the times.

CONFERENCE OBJECTIVES

"Role of Academic-driven Startups in Economy" is to explore and discuss the crucial role that academic-driven startups play in contributing to the economy. This includes examining how educational institutions, particularly technical and technology-focused institutions, can foster a culture of entrepreneurship and innovation, thereby helping students and society at large to benefit from startup ventures.

The main objectives of the conference include:

- ❖ **Highlighting the importance of academic-driven startups:** Showcasing the impact that startups originating from academic institutions can have on the economy, job creation, and innovation.
- ❖ **Fostering collaboration:** Encouraging collaboration between educational institutions, government bodies, and industry to create a conducive ecosystem for startups.
- ❖ **Promoting skill development:** Discussing the relevance of skill education tailored to meet the demands of the modern economy and how academic-driven startups can facilitate this.
- ❖ **Exploring incubation support:** Evaluating the role of incubation centers in nurturing and shaping academic-driven startups.
- ❖ **Expanding the reach:** Investigating how various educational institutions, including ITIs, schools, NITs, and others, can work together to support and nurture startups.
- ❖ **Rural development:** Exploring the potential for tech institutions to adopt villages and create a startup-friendly atmosphere in rural

areas.

- ❖ **Cultivating a startup culture:** Delving into the introduction of startup culture at the school level to encourage entrepreneurship from an early age.
- ❖ **Infrastructure utilization:** Discussing how socially grown startups can leverage the infrastructure and resources of educational institutions

ACCOMMODATION

A limited number of rooms with shared accommodation are available in hostels/guest house of NIT Kurukshetra and Zonal Headquarters of Vidya Bharti. Accommodation will be arranged on request on first come first serve basis. Please note that the accommodation is not included in the conference fee and the delegates are responsible for their own accommodation.

CONFERENCE VENUE AND LOCATION

The conference venue will be NIT Kurukshetra. The Institute campus is about 10 kms from Pipli, a well-known road junction on the Sher Shah Suri Marg and about 5 km from Kurukshetra Railway station. 160 km. from Delhi. It is connected to New Delhi by rail through Shatabdi Express and other superfast trains as well as through AC buses round the clock. Kurukshetra, steeped in history and mythology, is a place of great spiritual significance, where Lord Krishna, delivered the divine message of “Shrimad Bhagwad Gita”. The place from where knowledge spread far and wide was chosen as his capital by King Harshwardhana. It is one of the premier centres of pilgrimage attracting devotees in a steady stream all-round the year.

CALL FOR PAPERS

Academicians, Researchers and Industrialists are invited to submit abstracts on the following areas and related topics:

1. Skill Education as per Need of the Time
2. Role of Incubations in Shaping Startup
3. What Tech Institutions can do for Societal Startups
4. Can ITIs, Schools and NITs work together to Nurture Startups
5. Induction of Startup Culture on School Level
6. Role of Research and Development in Academic-driven Startups
7. Funding and Investment for Academic-driven Startups
8. Challenges and Barriers Faced by Academic-driven Startups
9. Success Stories and Case Studies of Academic-driven Startups
10. Entrepreneurship Education and Training in Academic Institutions
11. The Role of Industry-Academia Partnership in Startup Ecosystem
12. Sustainable and Socially Responsible Startups from Academia
13. Intellectual Property Management for Academic-driven Startups

14. Globalization and Internationalization of Academic Startups
15. Scaling of Academic-driven Startups: Strategies and Pitfalls
16. Sustainability and Environmental Impact of Academic Startups
17. Diversity and Inclusivity in Academic Startups
18. Startup Failure and Lessons Learned
19. Cyber security and Data Privacy in Academic-driven Tech Startups
20. Healthcare and Biotech Startups from Academia
21. Mentorship and Support Network for Academic Startups
22. Measuring the Socioeconomic Impact of Academic Startups
23. Corporate Partnership with Academic Startups
24. Policy and Regulation: Facilitating or Hindering Academic Startups
25. Cross-disciplinary Collaboration in Academic Startups
26. Blockchain and Decentralized Technologies in Academic Startups
27. E-commerce and Retail Innovations from Academic Institutions
28. Artificial Intelligence and Machine Learning in Academic Startups
29. Necessity of Making Registration of Startup Compulsory as Part of Curriculum for Technical Field Students
30. Can Tech Institutions Adopt One Village for Creating the Atmosphere of Startup in Rural Area
31. How Socially Grown Startups take Advantage of Infrastructure of Tech Institutions
32. Government Initiatives and Policies for Promoting Academic-driven Startups

REGISTRATION FEE

Selected papers will be published as conference proceedings in Scopus indexed journals. 1st, 2nd and 3rd prize of ₹21K, ₹11K & ₹5K will be given. 5 consolation prizes of ₹3K each will be provided.

DELEGATES	REGULAR	LATE
Research Scholars and Students	₹ 1100	₹ 1500
Delegates from Academics, R&D and Institutions	₹ 2100	₹ 2500
Delegates from Industry	₹ 3100	₹ 3500

The registration fee is to be paid online through RTGS/NEFT/IMPS/UPI /any other mode in favour of “Department of Holistic Education”, **Account No. 42310687544 of State Bank of India, Chandigarh Branch (IFSC Code: SBIN0000628)**. The filled in registration form along with the payment receipt should be sent to Convener **RASE-2023**, Department of Holistic Education, Vidya Bharti, Plot No. 1, Sector 71, Sahibzada Ajit Singh Nagar, Punjab-160071. Registration can be done on www.rase.co.in

INNOVATE & WIN

- ❖ Showcase Startups of Your Institution @RASE2023 and Win Prizes at National Level.
- ❖ Present Best Practices of Your Institution @RASE2023 and Win Prizes at National Level.

IMPORTANT DATES

**Last date of
Abstract Submission
December 08, 2023**

**Abstract Acceptance
Intimation to Authors
December 10, 2023**

**Full Length Paper
Submission
December 12, 2023**

**Regular Registration
On or before
December 15, 2023**

**Late Registration
December 18, 2023**

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