



Institution's Innovation Council Saurashtra University

IIC 5.0 Orientation & features (2022-23) – MoE's Innovation Cell

11 January 2023

At

Virtually on YouTube

Saurashtra University Campus, Rajkot

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Saurashtra University – SSIP Cell

The university is dedicated to instruction, research, and extending knowledge to the public (public service). It is the policy of the university to carry out its scholarly work in an open and free atmosphere and to publish results obtained there from freely. Research done primarily in anticipation of profit is incompatible with the aims of the university. The university recognizes, however, that patentable inventions sometimes arise in the course of research conducted by its employees and students using university facilities. The authority of the university has determined that patenting and licensing of Inventions resulting from the work of university personnel, including students, is consistent with the purposes and mission of the university

Event Schedule

11:00 Welcome

To Orientation of IIC 5.0

12:45 Guidelines About IIC 5.0 Portal

Closing Ceremony

Brief about Event

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of progressive India and the glorious history of its people, culture and achievements.

This Event is about IIC 5.0 Registration and participation Guideline. Introduce new feature of IIC5.0 Portal And how to use it. Also tell about various programs and schemes for IIC institutions.

To promote innovation & Entrepreneurship practice and for recognition of Entrepreneurial efforts for developing a Start Up & contributing to the growth of the Nation, Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

To motivate institutes and to carry out the activities driven by IIC, MIC and self-driven activities along with the celebration day and the scoring mechanism for the same was discussed by the speaker and institutes were encouraged to carry out the activities as per the mandate in the Calendar.

At the end, it was remarked that a zone wise Q&A round was planned next session with the zonal coordinator and our zone meeting by all the coordinator members of the IIC committee.

Key Points

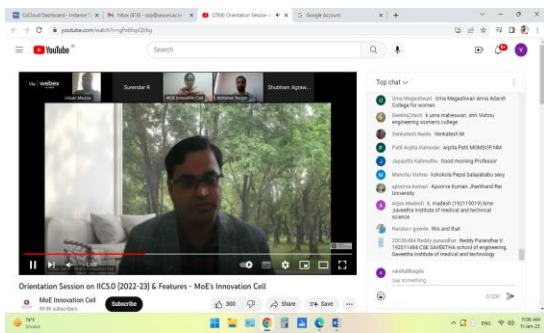
During the Question-and-Answer Round discussion about IIC activities were carried out including the points as

- IIC 5.0 Registration and Participation Guidelines
- Introduction to New Features of IIC 5.0 Portal and How to Use It.
- Glance through various programs and schemes for IIC institutions
- Incentives and measurement of performance IIC Institutions' effort

Outcome

As per the event, IIC5.0 Portal guidelines, IIC 5.0 Registration and participation guidelines, introduce new feature of IIC 5.0 Portal and how to use it. brief about programs and schemes for IIC institutions. Incentives and measurement of performance IIC Institutions effort. Incentives and measurement of performance IIC Institutions' effort

Also, as per the discussion held during the open session, it is concluded that how IIC will help channelize the efforts of each and every institute and bring the change in the society for the development of start-up and innovation ecosystem in the local level.



Indian innovation Ecosystem & Indian Education System

- ✓ India – 3rd Largest Startup Ecosystem
 - Emerging as a Start-up Nation: 72000+ startups as on 29th Aug 22
 - Youngest Start-up Nation in the World: 72% founders are less than 35 years old
- ✓ India – 40th Position in Global Innovation Index
- ✓ India – 3rd Largest Education System: 63000 HEIs – 40 million Graduates per year
- ✓ National Education Policy (NEP) 2020: Research, Innovation and Entrepreneurship
- ✓ National Innovation and Startup Policy (NISIP) 2019 – A Guiding Framework for HEIs

National Education Policy 2020

Reduction in Curriculum

Core Essentials Curriculum in all subjects to be reduced to its core essentials

Critical Thinking Focus on critical thinking, inquiry, discovery, discussion and analysis-based teaching and learning methods for routine education

Interactive Classes Interactive teaching with reduced dependency on textbook learning. Questions from students will be promoted

Experiential Learning Fun, creative, collaborative, and exploratory activities in classrooms for experiential learning and deeper student

Cash rich content will be reduced to its core essentials, and make space for critical thinking, holistic, enquiry-based, discovery-based, discussion-based, and analysis-based learning.

- Quality of Education Creative and Innovative
- Towards More Holistic & Multi-Disciplinary Education
- Global Education & Resolving Global Challenges
- Greater Industry-Academia Linkages for Innovation
- Research & Innovation Based Institutions

Institutionalizing Innovation & Entrepreneurship Ecosystems in Higher Educational Institutions

System <ul style="list-style-type: none"> • Intra-institutional interactions & Synchronization of efforts • Resource Sharing and Utilization • Planning, & Coordination of Entrepreneurial Activities • I&E Skilling, & Upgradation (Reskilling & Up-skilling) 	Leadership <ul style="list-style-type: none"> • Commitment & Involvement of Top Leadership • Innovation & Entrepreneurship in Mission & Vision • Competent Human Resource & In-house Mentoring Ability • Faculty Mentors & Role Models
Structure <ul style="list-style-type: none"> • Mentoring and Funding Support Mechanisms • Pre-Incubation & Incubation Facilities & Services • IPR Cell and Technology Transfer Officers & Services • Referral Support and Facilitate Linkage with Ecosystem Enablers • I&E Credit Courses and Curriculum Restructuring 	Culture <ul style="list-style-type: none"> • Values the Entrepreneurial Initiatives • Awareness on I&E Among Students & Faculty Members • Motivation and inspiration to be entrepreneurial • Experiential Learning - Creative Problem Solving Ability
Strategy <ul style="list-style-type: none"> • Innovation and Entrepreneurship Policy in HEIs • Incentives & Rewards to promote and support I&E • Inter-institutional Collaborations and Co-creations • Knowledge and Expertise Sharing 	Performance <ul style="list-style-type: none"> • Setting Key Performance Indicators (KPIs) • Benchmarking Ecosystem, Setting Annual Targets • Impact Assessment & Revisit of Action Plans

Plan for I&E in School & HEIs: Policy Approach

Ecosystem Preparedness → Ecosystem Responsiveness → Ecosystem Performance

Creating, Streamlining and Strengthening I&E Ecosystem in HEIs & Schools

Pathways for Quality Innovations and Entrepreneurs

Sustained Generation of Innovations and Entrepreneurs from HEIs & Schools

Formulation and Implementation of Policy Programs

Policy Formulation → Policy Implementation → Policy Impact Creation

Department of Innovation & Entrepreneurship, Saurashtra University

National INNOVATION and STARTUP Policy 2019 for Students and Faculty
A Guiding Framework for Higher Education Institutions

Thrust Areas

- Strategies & Governance for promoting Entrepreneurship
- Incubation & pre-Incubation support
- IP Ownership and Equity sharing Mechanisms
- Norms for Faculty & Students driven startups
- Incentivizing faculty & students for entrepreneurship
- Resource Mobilization & Fund support for Startups
- Pedagogy & Learning Interventions for supporting Innovations & Startups

Highlighting Features of the NISIP

- Creation of 'Innovation fund' for supporting innovative projects and Start-ups by allocating minimum 1% of institution's total budget
- Academic break for a semester/year to work on their startups. Credits for working on innovative prototype/ business models
- 2% - 9.5% Equity/ stake in startup/ company by Institute's incubator
- Complete Ownership of IPR by the inventors in case of non-stage of institute's facilities/ resources
- Services to be offered by institution in lieu of equity, fee based or zero payment model

Adoption of National Innovation and Startup Policy in HEIs

NISP Policy Adoption Stages

About My Institute

- My Profile
 - My Performance
 - Certificates
 - Last Login Details
 - Reset Password
 - HOI and IIC President Details
- My Council
- Performance Card
- I&E Courses
- I&E Collaboration
- Manage Incubation/Pre-Incubation Details
- e-Learning Resources

Mentor-Mentee Scheme

205 Total no. of mentor institutions	50 No. of Mentor Institutions (Mentor Institutions from IIC/ICET)	155 No. of Mentor Institutions (Mentor Institutions from IIC/ICET)
130 No. of Mentor Institutions (Mentor Institutions from IIC/ICET)	539 Total No. Mentor Institutions	1828 No. of Mentoring Activities (Mentoring Activities)

Impact Lecture Scheme

Financially support IIC institutions for organizing impact lectures by inviting experts for generating awareness among students and faculty members and encouraging engagements in innovation and entrepreneurship with geographical/localational disadvantages such as:

- North-East region, J&K, Ladakh, and other Himalayan states
- Aspirational districts of country
- Institutional disadvantage such as non-technical institutions having a weak connection with regional and national startup ecosystem

Rs. 1 crore Supported in Conducting Impact Lectures	2,296 No. of Impact Lectures in 931 IICs	1000 IIC Institutions during the AY 2022-23
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About the Speaker/Chief Guest



Mr. Dipan kumar Sahu Assistant Innovation Director

MoE Innovation Cell

The banner features logos for the Institution's Innovation Council (Ministry of Education Initiative), MoE's Innovation Cell (Government of India), and AICTE. The main title is "Orientation Session on IIC4.0". A circular portrait of Dipan Kumar Sahu is shown next to his name and title: "Dipan Kumar Sahu, Assistant Innovation Director, MoE Innovation Cell". The event details are: "Monday, 24th January 2022, 2:30 PM-3:30 PM". A call to action reads: "All IIC Members Requested to Join us on MIC YouTube Channel. Join Us YouTube LIVE /mhrdinnovationcell". Social media handles are listed at the bottom: Facebook (/mhrdInnovation), Twitter (@mhrd_innovation), and Instagram (/mhrd.innovationcell). A silhouette of a graduate is on the right.

Connect Us:



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