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## INSTITUTION'S INNOVATION COUNCIL

Dear IICs,

We sincerely thank you all for driving the IIC network with passion and commitment. Since the inception of IIC concept, we witnessed that more concentrated activities are being carried out by institutes with increase in the participation of students and faculties in the areas of innovation and start-ups. We appreciate all of your continuous and collective efforts to engage and leverage students' creative potential and building innovation and start-up ecosystem in campus.

It is understood that, most of IICs have organised idea and PoC competitions at campus level as per the IIC calendar plan prescribed by MHRD's Innovation Cell. To handhold and recognise the innovation efforts being carried out by students associated with IICs, MHRD's Innovation Cell and AICTE are going to organise a national PoC contest aligned with IIC calendar. This program consists of phases such as scouting and nomination of best PoCs from IICs and then passing these PoCs through a mentoring round on ideation and business canvass sessions at regional level and providing opportunity to best PoCs to exhibit at national level.

Furthermore, best selected PoCs will also get golden chance to become part of Indian start-up delegation for global exposure tour to international innovation and start-up ecosystem of countries such as South Korea and Canada. In addition to above, further support system will also be offered to best PoCs to take their innovations forward by providing one to one business mentoring support and linkage with techno-business incubators in the country (detail selection guideline will be shared in due course of time).

**Inviting Nominations of Best *FOUR* PoCs from IICs:** Nomination of maximum 4 best Ideas/PoCs from each IICs are invited to take part in this program. IICs are requested to scout student Ideas/PoCs on following category based themes and to nominate maximum two ideas/PoCs in each category A & Category B.

***Category A: Advance Technology Based Solution:***

This category invites maximum two nominations of student ideas/PoCs focusing on below themes related to Advance technology based business solutions addressing to Industry or market problems.

- ***Cyber Security***
- ***Artificial Intelligence and Machine Learning***
- ***Bio-Science and Biotechnology***
- ***Medical Device and Health Care***
- ***Mobile & Smart Phone Technology***
- ***Automobile Technology & Transportation***
- ***Clean Technology***



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### Category B: Social Venture/Business Based Solution:

This category invites maximum two nominations of student ideas/PoCs focusing on below themes related to techno-business solutions addressing to societal problems or development challenges.

- **Agriculture and Food**
- **Affordable Health Care**
- **Affordable and Renewable Energy**
- **Clean and Portable Water**
- **Sanitation, Waste Management**
- **ICT and IOT**
- **Environment**

It is expected that, before nomination of Ideas/PoCs, each IIC required to carry out scouting of PoCs/Ideas (Download Standard Application Format) and undertake due diligence towards checking originality, evaluation and short listing of best two ideas/PoCs in each category (Download Evaluation Criteria).

Submission of nominations of Proof of Concept (PoCs)/Ideas need to be done through the IIC portal only. In additions to IICs, which have already conducted *Idea Competition* and *Design Competitions* for PoCs as per the calendar plan, *IICs those have not followed the calendar plan* due to exams or other academic engagements can also nominate the ideas/PoCs in this national competition. Now the event 'Business Plan Development' as mentioned in the calendar plan will be an integral part of this national event.

### Revision of Current Calendar Plan & Announcing of New Annual Calendar Plan for the Academic Year 2019-20:

To overcome the difficulties, arose because of overlap of semester examinations and breaks and to give more time flexibility by accommodating new entrants to the campus, a revised annual calendar plan for IICs with updated guideline for functioning and running of IICs is in place. The new calendar plan and guideline will be made available to IICs to follow from the month of July onwards.

### Time Line:

S. No.	Activity	Deadline
1	IICs to reach out to student, Scout of Ideas/PoCs, Evaluate and Nominate best four Ideas/PoCs	15 <sup>th</sup> May – 17 <sup>th</sup> June 2019
2	Receiving Nominations of Best Four Student PoCs/Ideas from IIC Maximum 2 Nos – Category A Maximum 2 Nos – Category B	Last Date 17 <sup>th</sup> June 2019
3	Conduct of Mentorship Session/Boot Camp for Shortlisted Applications at Regional Level	July 2019
4	Organising of Exhibition at National Level	Aug 2019



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### Program Detail:

Implementing the above Idea/PoC Competition and to make this a regular practice at IIC/institute to scout ideas/PoCs on various themes from Students and supporting them to traverse a path of idea to innovation and practice entrepreneurship in campus. The shortlisted ideas/PoCs will get opportunity to receive intensive mentoring sessions to be organised at regional level by MHRD's Innovation Cell and AICTE. Later the selected applicants will take part in exhibition at national level.

**Scouting, Screening and Nomination of Best Ideas/PoCs:** Institutions' Innovation Councils (IICs) set up in higher educational institutes are requested to invite students to submit techno-business ideas/PoCs in a prescribed application form. IICs will coordinate this at institute level and to nominate the best four PoCs/Ideas as prescribed earlier.

**Mentoring Session at Regional Level:** Members (maximum two members per team) of the nominated ideas will get the opportunity to join the intensive mentorship session/bootcamp which will be held at regional level. Mentorship session will help applicants to refine the problem, shape the idea and develop a feasible technology development and business plan.

**Exhibition at National Level:** On successful completion of mentorship session, best PoCs will be exhibited at national level. selected PoCs will also go through a next level of mentorship/acceleration phase to shape into a venture form and making them ready to pitch to incubator for support.

**Incubation Support and Network:** The selected ideas and PoCs successfully gone through phase of mentorship and boot camp will be facilitated with a guiding hand to get connect with incubation units and other ecosystem enablers to receive supports and resources such as market lineage, funding and angel investment etc. and connection with business incubators to take the innovations forward. Further, selected PoCs will also get international opportunity to receive global exposure to innovation and start-up ecosystem of countries such as South Korea and Canada.

### For any Query

**IIC National Coordination Unit  
MHRD's Innovation Cell  
AICTE, New Delhi**

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**Web: <https://mic.gov.in/iic.html>**



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### Standard Application Format for Submission of Idea/PoC

**Team Name:**

**Name of Leader:**

**Cell No & Email of Leader:**

**Names of Co-Leaders:**

**IIC/Institution ID:**

**Institution Name and Address:**

**Idea/PoC Title:**

**Abstract of Idea/PoC: (Maximum in 100 words)**

**Category: A (or) B**

**Sector of Focus (Theme):**

**Detail about Idea/PoC:**

1. Define Problem Statements (or) Pain Points: (Specify with in 100 Words)
2. Prescribe solution to the defined problem: (Specify with in 100 words)
3. What is the technological innovation associate with the solution: (Specify with in 50 words)?
4. Define if any Intellectual property (IP) component associate with the solution prescribed (for category A) or Define the social benefits associate with the solutions prescribed (for Category B). (Specify with in 50 words)
5. How the prescribed solution is more relevant and suitable for adoption to current market requirement (Specify with in 100 words)

**Is Prototype Ready? YES/NO**

**Submit a 1 Min Video of Team introduction and Idea/PoC**



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**Assessment Criteria:** IIC/Institute may setup a screening committee/evaluation committee to screen the applications based on below assessment criteria.

Assessment Criteria	Score Scale Low (1) to High (10)
1. Rightly Identification of Problem and Defined Appropriately	
2. Adequateness of Solution Proposed for the Identified Problem	
3. Appropriateness of Technological Innovation Associated with the Solution to address the problem	
4. Intellectual property (IP) component associate with the solution prescribed Or Social benefit components associate with the solution prescribed	
5. Likelihood of acceptance of the Solution and Innovation by customer/market.	
<b>Average Total Score ( Out of 50)</b>	

**Is Prototype Ready? YES/NO**

**Submit a 1 Min Video of Team introduction and Idea/PoC**