



MHRD



INSTITUTION'S INNOVATION COUNCIL

Dear IICs,

During last six months of association, we witnessed and 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 are being carried out by students associate with IICs, MHRD's Innovation Cell and AICTE are going to organise national PoC contest which is aligned with IIC calendar. This program consists of scouting of best PoCs from IICs and then passing these PoCs through mentoring sessions at regional level and opportunity for best PoCs to exhibit at national level 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.

Inviting Nominations of Best *FOUR* PoCs from IICs: We would like to invite nominations of maximum 4 best Ideas/PoCs from each IICs to take part in this program. There are two major categories of themes for which nominations PoCs/Ideas are being expected. IICs are requested to scout student Ideas/PoCs based on following category based themes and to nominate maximum two ideas/PoCs in each category.

The IICs those have conducted *Idea competition* and *Design Competition for PoC development* can submit four best selected POCs as per category A and Category B at portal under *PoC submission report upload module*.

The IICs those could not participate in Idea competition or "Design competition for PoC development" due to exams or other academic engagements can directly submit four finalised Proof of Concepts at this level.

PoCs will be submitted in pdf format on portal as per *Standard Application Format (download)*

Business Plan Development has been clubbed with Mentorship /Boot Camp sessions.

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



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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 societal problems or development challenges.

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

It is expected that, before nomination of Ideas/PoCs, each IIC has to undertake the scouting based on standard application format (Download) and due diligence towards checking originality and evaluation and short listing of best two ideas/PoCs in each category based on criteria suggested (Download).

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

We have noticed some difficulties being faced by IICs in executing the activities due to year end examination and semester breaks. In order to start new calendar session in we have made some revision in current calendar plan activities which will conclude by July 2019.

As you all are set to start the new academic year 2019-20, we are going to announce new IIC annual calendar plan for the new academic year during mid of June 2019. Along with calendar plan for IICs, comprehensive updated guideline for functioning and running of IICs will also be circulated.

As per the revision of current activity calendar, now activities such as Idea competition, Proof of Concept Exhibition and Business Plan Development are clubbed together and IICs are being asked to nominate Idea/PoCs. These nominated Ideas/PoCs will go through mentoring sessions/boot camps at regional level to develop business plan during the month of July and exhibitions at national level during the month of August 2019.

Time Line:

S. No.	Activity	Deadline
1	IICs to reach out to student and scout for Ideas/PoCs and Evaluate best Ideas/PoCs as per the application format and Criteria	15 th May - 17 th June 2019
2	Receiving Nominations of Best Four Student PoCs/Ideas from IIC Maximum 2 Nos - Category A Maximum 2 Nos - Category B (Submission Through Portal only)	Last Date of Receiving Nomination by 17 th 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 is to become 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 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 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 cum Boot Camp at National Level: On successful completion of mentorship session, selected teams will go through a next level of acceleration phase in form of Boot camp which will be held at national level. Boot camp will help the ideas/PoCs to shape into a venture form and making them ready to pitch to incubator for support. Best PoCs will be exhibited at national level.

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 linkage, 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.



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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)

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 (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	
5. Likelihood of acceptance of the Solution and Innovation by customer/market.	
Average Total Score (Out of 50)	

Is Prototype Ready? YES/NO

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

