



होमी भाभा राष्ट्रीय संस्थान Homi Bhabha National Institute



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Office Memorandum

Sub.: Constitution of HBNI - Institution Innovation Council (IIC) - reg.

The Government of India has been striving to ensure that Innovation and Entrepreneurship emerge as one of the focal points of our educational stream with a focus on the creation of economic hubs so that the nation aspires towards a sustainable economy in near future. To achieve this milestone, systems and methodologies have to be so planned that they evolve to convert the present demographic dividends into high - quality technical human resources, which could eventually create wealth generation hubs through start-ups and entrepreneurship.

In pursuance to the above objective, in the year 2019, the Ministry of Education (MoE), Government of India launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IIC's role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, problem solving, proof of Concept development, design thinking, IPR, project handling and management at pre-incubation/incubation stage, etc., so that innovation and entrepreneurship eco-system gets established and stabilized in HEIs.

3. With the above viewpoint, HBNI has constituted the Institution Innovation Council named as HIIC (HBNI-Institution Innovation Council), comprising the following faculty members/students from the HBNI Central Office and CIs/OCC to foster association with the "Atal Incubation Centres" at CIs (BARC, IGCAR, RRCAT & IPR) and to provide the data required to various agencies in consultation with the above centres.



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HIIC : Faculty Members from CIs/OCC

Sl.No.	Faculty	CI/OCC	Role
1	Prof. AnishKumar	IGCAR, Kaplakkam	Chairman
2	Prof. Suryakant Gupta	IPR, Gandhinagar	Convener
3	Prof. C.P.Paul	RRCAT, Indore	Co-Convener
5	Prof. Nabhiraj	VECC, Kolkata	Member
6	Prof. N.Subramanian	IGCAR, Kalpakkam	Member
7	Prof. Tapas Samanta	VECC, Kolkata	Member
8	Shri. Daniel Babu	BARC, Kalpakkam	Member
9	Prof. Dipanwita Dutta	HBNI, Mumbai	Member-Secretary

HIIC : Student members from CIs/OCC

Sl.No	Name (Shri/Kum.)	CI /OCC	Role
1	Sidharth Kumar Dash	IPR, Gandhinagar	Member
2	Sachin Aditya Ramesh	IGCAR, Kalpakkam	Member
3	Amrendra Kumar	RRCAT, Indore	Member
4	Kshitij Asit Acharya	BARC, Mumbai	Member
5	Apar Agarwal	VECC, Kolkata	Member
6	Ashish Kumar Panda	TMC-ACTREC	Member
7	Soumya Bhowmik	SINP, Kolkata	Member
8	S.Velmurugan	IMSc, Chennai	Member
9	Sambhav Antriksha	IoP, Bhubaneshwar	Member
10	Aparna Tripathi	HRI, Prayagraj	Member
11	Subhra Jyoti Panda	NISER, Bhubaneshwar	Member

The objective, major focus, functions and Role of Chairman, Convener, Member-Secretary & Members of HIIC are as given in Annexure.

This issues with the approval of Vice Chancellor, HBNI.



Prof. P.C. Selvin
23/2/24
Prof.P.C.Selvin

Chairman, HIIC / Convener, HIIC

Co-convener, HIIC / Secretary, HIIC

Members and Student members from CIs/OCC of the HIIC

Copy to: Directors of CIs/OCC

Copy to: Vice Chancellor, HBNI

Copy to: Dean /Associate Deans, HBNI



Annexure

I. The objective of the HIIC is to:

- a) Top foster association with the “Atal Incubation Centres” at CIs(BARC, IGCAR, HRI &IPR) and to provide the data required to various agencies in consultation with the above centres.
- b) meet at regular intervals to formalize the discussion and keep action points for activities and regularly update it.
- c) identify the best of ideas and providing them a ‘womb’ to incubate and eventually to transform into a start-up or entrepreneur endeavour.
- d) solicit an entrepreneur through the application of knowledge and expertise – academic as well as industrial.
- e) empower an idea with all important ingredients and resources aiding its conversion into a successful product or service.
- e) help faculty/student entrepreneurs to grow holistically with business acumen.
- f) bring socio - economic change in the country by finding innovative solutions to the daily met problems.

II. The major focus of HIIC will be to:

- a) create a vibrant and energetic innovation ecosystem to cultivate ethnic and sustainable solutions for addressing the communal necessities in each CI/OCC in association with the Atal Incubation Centres.
- b) establish a functional Entrepreneur Ecosystem for Scouting Ideas and Pre-incubation of Ideas in all the CI/OCC.
- c) form a strong innovation ecosystem encircling young innovative minds of students and the research experience of faculty members in all the CIs/OCC to develop sustainable solutions for addressing the issues faced by industry and society.

III. Functions of HIIC

- a) To promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus.
- b) To organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- c) To network with peers and national entrepreneurship development organizations.
- d) To create an Institution’s Innovation portal to highlight innovative projects carried out by institution’s faculty and students.
- e) To organize Hackathons, idea competition, mini-challenges etc., with the involvement of industries.





IV. Roles and Responsibilities of Chairman, HIIC

- a) To lead the Council Meeting in accordance with prescribed rules and those matters are dealt with in an orderly, efficient manner.
- b) To have the HIIC portal Login ID and will be the custodian of HIIC portal login and data/ reports uploaded therein.
- c) To respond to all communication from the IIC National Coordination
 - i) team (MoE Innovation Cell) and will be responsible to ensure the
 - ii) performance of HIIC.

V. Roles and Responsibilities of Convener & Co-convener, HIIC

- a. Identifying, handholding and guiding potential/early-stage entrepreneurs, student innovators at the Institute on regular basis.
- b. To Develop a critical mass of motivated students & faculties with creative potential, and entrepreneurial orientation & skill set.
- c. To build infrastructure support and facilities to promote innovation and enabling environment of easy access to resources within and outside the institute.
- d. To strengthen the intra and interinstitutional partnership and collaboration with ecosystem at different level and cocreation of new program interventions.

VI. Roles and Responsibilities of Member-Secretary, HIIC

- a) He/she is responsible for ensuring that Council Meeting is planned effectively.
- b) To work in close coordination with HIIC Chairman and to provide assistance wherever required, for smooth conduct of activities.
- c) He/ She will ensure the participation in the meeting and will prepare the meeting agenda at least 10 days prior to meeting with the inputs from all valuable council members and Chairman.
- d) Maintain documentation of the proceedings like meeting photos, Minutes of Meetings, uploading meeting video to Institution channel and sharing link with competent authorities and any other proof, as and when needed.
- e) He/ She will collect the inputs from all the members of the Council at regular interval, especially external members for better planning of HIIC activities and effective delivery of results.
- f) To coordinate with the MoE innovation cell and be responsible for all the HIIC activities in the institute.
- g) To ensure the Institution's participation in HIIC calendar activity and take lead in the institution - driven activities (own initiatives).





Annexure 3/3

- h) To ensure the effective implementation of HIIC activities with the help of all the members.
- i) Commercialization of innovations through technology transfer, technology licensing and Start-ups, etc.
- j) To update the information on the HIIC portal.

VII. Roles and Responsibilities of Members

- a) Encourage faculty and students to pursue research studies related to Entrepreneurship.
- b) Establish Innovation Clubs for students with facilities and equipment needed for Innovation and Entrepreneurship (I & E) activities in their respective CIs/OCC.
- c) Developing an Innovative and Entrepreneurial mindset through a series of activities like workshops, awareness, market outreach events, orientation, advocacy meetings, campus hackathons, networking events (Intra and Interinstitutional, enablers, stakeholders).
- d) Develop short term certificate courses on Innovation and Entrepreneurship.
- e) Organize Employment Generation skill development programs.
- f) Organize entrepreneurial skill development / employment generating programmes for external participants (local residents, community members, alumni etc.)
- g) Coordinate with HBNI Student Cell and Placement Cell towards promoting and supporting innovations.

***Note: The above responsibilities are also applicable to the Chairman, Convener, Co-convener and Member-Secretary apart from their main responsibilities.**





Annexure

Details of the role and responsibilities of HBNI Institution Innovation Council (HIIC) faculty members/students from the HBNI central office and CIs/OCC and external members.

HBNI - IIC: Faculty Members from CIs/OCC

Sl. No	Faculty	CI /OCC	Role	HIIC Responsibilities
1	Prof. Anish Kumar	IGCAR, Kalpakkam	Chairman	Startup Activity Coordinator
2	Prof. C.P. Paul	RRCAT, Indore	Convener	Internship Activity Coordinator
3	Prof. Suryakant Gupta	IPR, Gandhinagar	Co-Convener	Innovation Activity Coordinator
4	Prof. Nabhiraj	VECC, Kolkata	Member	Startup Activity Coordinator
5	Prof. N. Subramanian	IGCAR, Kalpakkam	Member	HIIC Member
6	Prof. Tapas Samanta	VECC, Kolkata	Member	HIIC Member
7	Prof. Nirav Jamnapara	IPR, Gandhinagar	Member	IPR Activity Coordinator
8	Prof. Dipanwita Dutta	Associate Dean, HBNI	Member Secretary	Social Media Coordinator

HBNI-IIC: Student Members from CIs/OCC

Sl. No	Name	CI /OCC	Role
1	Mr. Sidharth Kumar Dash	IPR, Gandhinagar	Internship Coordinator
2	Mr. Amrendra Kumar	RRCAT, Indore	IPR Coordinator
3	Mr. Sachin Aditya Ramesh	IGCAR, Kalpakkam	Startup Coordinator
4	Mr. Kshitij Asit Acharya	BARC, Mumbai	Social Media Coordinator
5	Mr. Apar Agarwal	VECC, Kolkata	Innovation coordinator
6	Mr. Ashish Kumar Panda	TMC-ACTREC	Member
7	Mr. Soumya Bhowmik	SINP, Kolkata	Member
8	Mr. S.Velmurugan	IMSc, Chennai	Member
9	Mr. Sambhav Antriksha	IoP, Bhubaneshwar	Member
10	Ms. Aparna Tripathi	HRI, Prayagraj	Member
11	Mr. Subhra Jyoti Panda	NISER, Bhubaneshwar	Member





HBNI-IIC: External Members from CIs/OCC

Sl. No	Name	Current Affiliation
1	Dr. Nikhil Sangith	Director-Research, Xact Diagnotek Pvt Ltd
2	Dr. Manoj Ramteke	Senior Manager, HiMedia Laboratories
3	Dr. Satyananda Kar	Associate Professor, IIT-Delhi
4	Dr. Avinash Singh	Assistant Professor, SRM University Delhi-NCR
5	Dr. Pasula Naresh	Specialist, Tata Elxsi

