



होमी भाभा राष्ट्रीय संस्थान *Homi Bhabha National Institute*



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Office Memorandum

**Sub.: Constitution of HBNI - Institution Innovation Council (HIIC)
(Revised) guidelines - reg**

Ref.: OM.ref.No. HBNI/20/07/2024/246, dated 23-02-2024

This is in continuation of the OM, dated 23-02-2024, the following are the modified guidelines for HBNI-Institution Innovation Council (HIIC).

2. Innovation and Entrepreneurship must 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 2047, while we are poised to celebrate our centenary year of independence. To achieve this milestone, systems and methodologies must 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.

3. In this perspective, the Ministry of Education (MoE), Government of India in the year 2019, 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 ecosystem gets established and stabilized in HEIs.



With the above viewpoint, HBNI has constituted the Institution Innovation Council (HIIC) comprising the following faculty members/students from the HBNI central office and CIs/OCC.

HBNI - IIC: Faculty Members from CIs/OCC

| Sl. No | Faculty | CI/OCC | Role | HIIC Responsibilities |
|--------|-----------------------|----------------------|----------------|---------------------------------|
| 1 | Prof. Anish Kumar | IGCAR, Kalpakkam | President | Startup Activity Coordinator |
| 2 | Prof. C.P. Paul | RRCAT, Indore | Vice-President | Innovation Activity Coordinator |
| 3 | Prof. Dipanwita Dutta | Associate Dean, HBNI | Convener | Social Media Coordinator |
| 4 | Prof. Suryakant Gupta | IPR, Gandhinagar | Co-Convener | Internship Activity Coordinator |
| 5 | Prof. Daniel Babu | BARC, Mumbai | Member | Member |
| 6 | Prof. Nabhiraj | VECC, Kolkata | Member | Member |
| 7 | Prof. N. Subramanian | IGCAR, Kalpakkam | Member | Member |
| 8 | Prof. Tapas Samanta | VECC, Kolkata | Member | Member |
| 9 | Prof. Nirav Jamnapara | IPR, Gandhinagar | Member | IPR Activity 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 | Start-up 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 | Ms. Minakshi Subhadarshini | IoP, Bhubaneshwar | Member |
| 10 | Ms. Aparna Tripathi | HRI, Prayagraj | Member |
| 11 | Mr. Subhra Jyoti Panda | NISER, Bhubaneshwar | Member |



HBNI-IIIC: External Members from CIs/OCCs

| Sl. No | Name | Current Affiliation |
|--------|--------------------|---|
| 1 | Dr. Nikhil Sangith | Director-Research, Xact Diagnetek 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 |

The objective, major focus, functions and Role of President, Vice-President, Convener, Co-Convener & Members of HIIC are as given in Annexure-1.

This issues with the approval of Vice Chancellor, HBNI.



Handwritten signature in green ink: P.C. Selvin

(Prof. P.C. Selvin)

President, HIIC/ Vice-President, HIIC
Convener, HIIC/Co-Convener, HIIC
Members and Students from CIs/OCCs of the HIIC

Copy to: Directors of CIs/OCCs
Vice Chancellor, HBNI
Dean, HBNI
Associate Deans, HBNI
HBNI website

I. The objective of the HIIC is 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.
- meet at regular intervals to formalize the discussion and keep action points for activities and regularly update it.
- identify the best of ideas and providing them a ‘womb’ to incubate and eventually to transform into a start-up or entrepreneur endeavour.
- solicit an entrepreneur through the application of knowledge and expertise - academic as well as industrial.
- empower an idea with all important ingredients and resources aiding its conversion into a successful product or service.
- help faculty/student entrepreneurs to grow holistically with business acumen.
- 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 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/OCCs 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 President, 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
 - i. to all communication from the IIC National Coordination team (MoE Innovation Cell) and
 - ii. will be responsible to ensure the performance of IIC.

V. Roles and Responsibilities of Vice-President, 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 Convener/Co-Convener, HIIC

- a) He/ She is responsible for ensuring that Council Meeting is planned effectively.
- b) To work in close coordination with HIIC President 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 President.
- 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 MoE innovation cell and be responsible for all HIIC activities in the institute.
- g) To ensure the Institution's participation in IIC calendar activity and take lead in the institution-driven activities (own initiatives).



Annexure-1

- h) To ensure the effective implementation of HIIC activities with the help of all 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, HIIC

- 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/OCCs.
- 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 President, Vice-President, Convener and Co-Convener apart from their main responsibilities.**

