



Institution's Innovation Council MoE's Innovation Cell

Guideline for Creating and Maintaining YUKTI - National Innovation Repository (NIR)

About YUKTI – National Innovation Repository (NIR)

YUKTI – National Innovation Repository (NIR) is an initiative of Ministry of Education (MoE) Government of India and it is implemented by MoE's Innovation Cell and AICTE to build a system to repository of ideas, innovations and startups developed from academic institutions and enabling institutions to manage and nurture these innovations by offering continuous support in terms of one-to-one mentorship, grant assistance, referral and linkage with incubation units, connecting with Angel/Venture Capital (VC) investors network, knowledge agencies etc. Furthermore, the repository creation and maintenance in each HEI will also provide opportunity for innovations to take part in various national level innovation and start-up challenges/programs through a nomination process.

This YUKTI – NIR initiative is not only to complement the national movement of innovation & start-up ecosystem building in HEIs but also to supplement in strengthening the pipeline by increasing outflow of quality innovations for incubation units & investors community for further support. NIR platform will also facilitate to connect stakeholders from both demand and supply sides and match innovations with ecosystem enablers.

Common FAQs

- **Is existence or establishment of Institution's Innovation Council (IIC) in the HEI prerequisite for YUKTI- NIR?**

Yes, establishment/existence of Institution's Innovation Council (IIC) in the institute is prerequisite for the HEI to get its name reflected in the dropdown list and to start accepting the applications. If your institute has not yet established IIC, then you can communicate to Head of the Institute to register and establish an IIC first and set up 'My Council' to enable you to submit. <https://iic.mic.gov.in>

- **What is the role of IIC Institutions in creating and maintaining the YUKTI – NIR platform?**

Institution's Innovation Councils (IICs) established in Higher Educational Institutions (HEIs) will play an instrumental role in the whole process innovation repository creation at each institute level by identifying, scouting ideas, innovations and start-ups from students, alumni/recent graduates, faculty members, staff, entrepreneurs incubated at the institute. Moreover, the portal will also enable HEI to verify the received submissions on regular basis and taking needful actions to provide handholding supports such as mentoring, grant assistance, nominate for national innovation challenges, referral & linkage with incubation units, accelerators and connect with Angel/VC networks, facilitating technology transfer etc. for the growth of innovations.

- **What is the scouting mechanism for IIC institution for the building YUKTI – NIR?**

IIC institute can manage the YUKTI- NIR by clicking the 'YUKTI' icon located in the left side control panel in the IIC login page. HEI can find an URL in this subsection, which is specific to the IIC institute and this can be shared with its current students (regular), recently Graduates, alumni, faculty, staff, entrepreneurs are incubated at the incubation unit of the IIC-institute/HEI for submission of their Ideas/Innovations/Business-Model/Startups.



- **Is there any alternative way for submission of ideas/innovations/start-ups Can someone can submit an Idea/Innovation/Startup?**

All submissions will be channelized through the IIC Institute/HEI only. Either applicant can register through the registration URL shared by the IIC institute (or) alternatively, eligible applicants can register and submit applications in the YUKTI webpage <https://yukti.mic.gov.in/> by register directly at <https://yukti.mic.gov.in/registration/new>

In case, applicant is registering directly in the YUKTI page, they need to check and select the IIC-institute/HEI of which they are/were part of.

- **Who can submit an Idea/Innovation/Startup and what is the basic eligibility?**

Current student (regular)/Recently Graduated/Alumni/Faculty/Staff/Entrepreneur at Incubation unit of the IIC-institute/HEI can submit their Ideas/Innovations/Business-Model/Startups. The basic eligibility for submission of application is that applicant should have/had association with the institute in any one of the form as mentioned above. Applicant must upload the copy of document/ID proof of association with the institute while registration. <https://yukti.mic.gov.in/>

- **How many Idea/Innovation/Startup one can be submitted by an applicant?**

Post-registration, the team lead/founder/applicant can submit multiple ideas/innovations/business models/startups. The team leader of one idea/innovation can be a member of another idea/innovation. In addition to the Team leader, team can have up to 5 more members and 2 members as mentor. Team members can be from same or different institute or external member.

The team leader will get a login access to add, manage and check progress of the ideas/innovations/startups submitted.

- **Can IIC institute keep the portal open throughout the year to receive submissions?**

Yes, HEI should scout and accept submissions of ideas/innovations/startups throughout the year. HEI/IIC institute will undertake necessary actions towards promotion and awareness generation among stakeholders and actors in this regard. The repository created at the institute level will be part of the YUKTI-National Innovation Repository.

- **What actions to be undertaken by the HEI after receiving submissions?**

Once applicant will submit ideas/innovations/business-models/startups, application will be accessible to HEI/IIC institute for further verification by experts at the institute level. On regular basis, HEI need to verify the submissions by engaging experts and based on the recommendation remarks received from the expert(s), HEI will take further supportive actions.

- **How to add experts for verification and whom can add as expert for verification?**

HEI can add experts and manage in the YUKTI – NIR sub section page and tab “Add Verifier”. Verifier can be classified as internal and external members. The trained faculty Innovation Ambassadors (IAs) are going to be internal experts who can act as verifier. The list of IAs are pre-populated in the page for selection and addition as verifier.

Similarly, HEI can add and invite external members with relevant experience of at least 4-5 years and expertise in the areas of innovation, entrepreneurship, startup, IP and technology commercialization to carry out the verification.

Addition of an expert can be done by inserting contact details of external member/selecting IA, and an invitation email with invitation link will be auto delivered to the member for completing the registration. HEI can see the list of experts empaneled for verification and can add or delete later.

*One external expert can be added as a verifier for multiple institutes.



- **What should be the allocation and verification process?**

In the YUKTI-NIR page, HEI can see the list of Ideas/innovation/startups received on continuous in chronological fashion (recent/newer one at the top). For verification, institute has to click “Assign” button placed against each application to select and assign verifiers. Each application needs to be verified by at least one and maximum three verifiers. Allocation of verifiers can be managed here.

Once assigned, verifier can see the list of applications received from particular institution (s) and as per the stipulated time period set by the respective HEI, verifier need to complete the verification task. In the same page, HEI can check the name of verifiers assigned for each application.

- **How and where the score and remark of verification will reflect?**

Once all assigned verifiers of particular application completed verification and submitted their score and remark, then the average verified score and average remark will reflect in the respective columns for each application. Score will be in the range of 0 to 100 and remark will appear either as Recommended or Not-recommended.

Applicants will also see the verification progress; score and remark received for their applications in their login page.

- **Where one will get documents related to application format, verification criteria and guidance on innovation development stages?**

In each submission, applicant will require to clearly mention innovation development stages; Technology Readiness Level (TRL), Manufacturing Readiness Level (MRL), and Investment Readiness Level (IRL). One can download a short presentation on innovation development stages, blank application formats and verification criteria for our reference. <https://yukti.mic.gov.in/>

- **What type of supporting actions IIC institute/HEI is likely to offer after getting applications verified and received remark?**

HEI can undertake many supporting actions based on the resource and pre-incubation and incubation facilities available and provisioned as part of the I&E policy initiatives at the institute.

Post verification of Ideas/innovations/startups, the IIC institute/HEI will provide a wide range of handholding supports which include followings;

- IIC institute can provide One to One Mentoring Support to needy ones to refine and build the application by engaging internal and external mentors empaneled at the HEI.
- IIC institute can extend financial or grant assistance/schemes avail be at the institute/incubation unit to the deserving applications for working on their innovations/startups.
- IIC institute can link or refer the proposals to incubation centers exit outside the institute for further incubation support and guidance.
- IIC institute can connect with Angel Investors/VC firms for further support and guidance.
- IIC institute can provide facilitation service for IP filing, Technology Transfer/Licensing support and guidance.
- IIC institute can nominate the best proposals to National Innovation Challenge (NIC) of Ministry of Education (MoE) and (or) similar kind of national programs offered by other various ministries for further support in terms of training, mentoring, funding assistance etc.
- IIC institute can nominate the best proposals to participate in various competitions and programs where HEI is partner.
- IIC institute can provide incentive, reward, recognition and other support mechanisms provisioned in the Innovation and Startup Policy of the institute aligned with the National Innovation and Startup Policy (NISP) of MoE.



- **What benefits for the IIC Institute for developing the institute level innovation repository creation?**

There are multiple and both direct and indirect benefits for the IIC institute in building and maintaining the innovation repository at the institute level and connecting with YUKTI – NIR. Highlighting few of these;

- Data entered in YUKTI – NIR will act as input for ARIIA
 - For data section 4: Innovations (verified by HEI with Recommended status) repository created by the IIC Institute (HEI) as part of the YUKTI - National Innovation Repository initiative of the MoE's Innovation Cell will be auto-pooled and reflected in the data section and further counted in the ARIIA ranking.
 - For data section 5: Ventures/Start-ups (verified by HEI with Recommended status) repository created by the IIC Institute (HEI) as part of the YUKTI - National Innovation Repository initiative of the MoE's Innovation Cell will be auto-pooled and reflected in the data section and further counted in the ARIIA ranking.
- Benchmarking Innovation and Startups in the HEI and setting target by taking it as Key Performance Indicator (KPI) and setting direction and bigger vision for the institute to become innovative and entrepreneurial.
- In generating awareness among actors and incentivizing innovation and startups practices to produce more innovations and startups from the academic institutions.
- Reward and recognition of the HEI at the state, region, and national level and brand building.
- Systematize and channelize innovations and create pipeline of quality innovations.
- Connect and collaborate with ecosystem enablers and agencies.
- **Whom to contact for any query related submission?**

For applicant, any query related to submission, their first point of contact is the IIC Institute. Applicant will reach to the Institute's IIC President or IIC convener and Innovation in charge. Contact details of key functionaries of your IIC institute will be visible in the login page of applicant.

For any guidance and query, HEI/IIC institute can reach to the IIC zonal in charges of the IIC implementation team at MoE. <https://yukti.mic.gov.in/> and <https://iic.mic.gov.in/iic-implementation-team>