



Institution's Innovation Council
MoE's Innovation Cell

YUKTI – National Innovation Repository (NIR) – Policy

as per

**Institution Innovation Council (IIC) –
St. Francis College**

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APPROVAL

Title of the document: YUKTI – National Innovation Repository Policy

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Signatures:

1. Director / IIC President

2. Principal / IIC Member

3. IIC Convenor

4. YUKTI Cell Coordinator

PREFACE

St. Francis College, located in the center of Bangalore City, a pioneer institution in imparting world-class education, involves societally relevant research activities on multiple fronts. The vision of the college is to provide world-class education, foster research, and development, and encourage entrepreneurship, ultimately moulding young men and women to assume leadership of the society for the betterment of the country. The Institution Innovation Council of St. Francis College (IIC) was established under the guidelines of MHRD and is dedicated to promoting innovation and entrepreneurship among its faculty members and students as a non-profit unit. The YUKTI Cell (under the IIC of St. Francis College) has been established to synthesize a vibrant innovation and entrepreneurship ecosystem to develop indigenous and sustainable solutions for addressing societal needs. The YUKTI Cell supports staff, students, alumni, faculty members, and industry partners in creating successful business ventures that can translate the innovative ideas developed in the academic process to reach out to the public as products, processes, and services to benefit society at large, which reinforces the institution's overall vision. The YUKTI Cell policy document has been outlined by following the AICTE's 'National Student and Faculty Start-up Policy 2019' and IIC (I&E) Policy document of St. Francis College as a guiding framework. The YUKTI Cell policy document will help the institution bring uniformity across various departments/academics with a multidisciplinary approach to promote entrepreneurship among the students and faculty members working with several domains of knowledge. The vision, mission, and objectives of the YUKTI Cell are given as under:

Vision and Mission

- Vision: To transform St. Francis College into a premier institution recognized for academic excellence, holistic development, and community engagement.
- Mission: To provide high-quality education, foster innovation, and nurture ethical and socially responsible individuals.

Core Values

- Integrity

- Excellence
- Inclusivity
- Community
- Innovation

Strategic Goals

1. Academic Excellence

- Enhance curriculum relevance and rigor.
- Promote research and scholarly activities.
- Implement continuous faculty development programs.
- Adopt innovative teaching methodologies.

2. Student Development

- Offer comprehensive support services (academic advising, counselling).
- Develop leadership and soft skills through co-curricular activities.
- Provide career guidance and placement services.
- Foster a culture of lifelong learning.

3. Infrastructure and Resources

- Upgrade and maintain state-of-the-art facilities.
- Ensure access to modern technology and digital resources.
- Develop a sustainable and eco-friendly campus.

4. Community Engagement and Social Responsibility

- Strengthen partnerships with local, national, and international communities.
- Encourage student and staff participation in community service.
- Implement outreach programs addressing social issues.

5. Financial Sustainability and Governance

- Optimize resource allocation and financial management.
- Explore diverse funding sources (grants, donations, partnerships).
- Ensure transparency and accountability in governance.

Implementation Strategies

1. Academic Excellence

- Regular curriculum review and update in consultation with industry experts and alumni.
- Incentivize faculty for research publications and grant applications.
- Organize workshops and seminars on innovative teaching practices.
- Establish a Teaching-Learning Center for faculty development.

2. Student Development

- Develop a robust mentorship program linking students with faculty and alumni.
- Expand internship and experiential learning opportunities.
- Organize skill development workshops and industry interaction sessions.
- Enhance student engagement through clubs, societies, and cultural events.

3. Infrastructure and Resources

- Conduct periodic audits of campus facilities and technology infrastructure.
- Invest in renewable energy sources and green campus initiatives.
- Upgrade library resources and ensure access to digital databases.
- Create collaborative spaces for student and faculty interaction.

4. Community Engagement and Social Responsibility

- Partner with local organizations for community projects and service learning.
- Develop programs focused on sustainability, health, and education.
- Encourage volunteerism among students and staff.

- Celebrate community events and diversity through campus activities.

5. **Financial Sustainability and Governance**

- Establish a development office to drive fundraising initiatives.
- Formulate policies for efficient financial planning and control.
- Engage stakeholders in transparent decision-making processes.
- Implement regular financial audits and publicize reports.

6. **Monitoring and Evaluation**

- **Performance Indicators:** Set specific, measurable targets for each strategic goal.
- **Feedback Mechanisms:** Regular surveys and feedback from students, faculty, and stakeholders.
- **Review Process:** Annual review meetings to assess progress and make necessary adjustments.
- **Reporting:** Transparent reporting to the college community and external stakeholders.

Communication Plan

- **Internal Communication:** Regular updates through newsletters, town hall meetings, and intranet.
- **External Communication:** Publicize achievements and initiatives through the college website, social media, and press releases.
- **Engagement:** Encourage open dialogue between administration, faculty, students, and the community.




By implementing this Yukti policy, St. Francis College can align its operations with its vision and mission, ensuring sustained growth and development while fostering an environment of academic excellence and community engagement.



References

- https://www.aicte-india.org/content/national-innovation-and-startup_policy-2019-students-and-faculty
- IIC of St. Francis College Policy Document AY 2023-24

Appendices

**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.



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

- **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>