



SRI KRISHNADEVARAYA EDUCATIONAL TRUST
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Affiliated to VTU-Belagavi, Recognized by AICTE and Accredited by NAAC)

Krishnadevarayanagar, Off International Airport Road, Hunasamaranahalli, Bengaluru – 562 157



National INNOVATION and STARTUP Policy



MIC Driven Session IIC 6.0 (2023-24)

Strengthening IIC Linkages with ATL and SIC in Schools and Framework for Providing Mentorship and Guidance

Description:

Sir.M.Visvesvaraya Institute of Technology and Institute Innovation Council organized MIC Driven activity on 31.7.2024 , Wednesday at 11.00 am

No. of Innovative Ambassadors attended: 20

No. of Students attended: 40

Overview

Introduction

This report outlines the strategic efforts to strengthen linkages between the Institution's Innovation Council (IIC) and Atal Tinkering Labs (ATL) and Science Innovation Clubs (SIC) in schools. The focus is on developing a robust framework to provide effective mentorship and guidance, aimed at fostering innovation and entrepreneurship among students.

Objective of the Initiative

The primary objectives of this initiative are:

- To enhance the collaboration between IICs, ATLs, and SICs to promote a culture of innovation in schools.
- To create a structured framework for mentorship and guidance to support student-led projects and initiatives.
- To facilitate knowledge sharing and resource exchange between educational institutions and schools.

Strengthening Linkages

Collaborative Framework

- **Partnership Models:** Establishing formal agreements and partnerships between IICs and ATLs/SICs to ensure clear roles and responsibilities.
- **Regular Interactions:** Scheduling regular meetings and workshops to discuss ongoing projects, share best practices, and explore new opportunities for collaboration.

Resource Sharing

- **Knowledge Exchange:** Providing access to educational resources, toolkits, and industry insights to enhance the learning experience for students in ATLs and SICs.
- **Expert Visits:** Arranging for experts and mentors from IICs to visit schools and provide hands-on guidance and support.

Joint Initiatives

- **Innovation Challenges:** Organizing joint innovation challenges and competitions to encourage creativity and problem-solving among students.
- **Workshops and Seminars:** Conducting workshops and seminars on emerging technologies, entrepreneurship, and innovation management.

Framework for Mentorship and Guidance

Mentorship Program Structure

- **Mentor Identification:** Selecting experienced mentors from IICs and industry experts who are willing to provide guidance to students.
- **Mentor-Mentee Matching:** Matching mentors with student teams based on their expertise and the specific needs of the projects.

Mentorship Activities

- **One-on-One Sessions:** Conducting regular one-on-one sessions between mentors and student teams to provide personalized feedback and support.
- **Group Workshops:** Organizing group workshops and brainstorming sessions to address common challenges and foster collaborative learning.

Support Mechanisms

- **Project Reviews:** Implementing a structured review process to evaluate student projects and provide constructive feedback.
- **Resource Access:** Offering access to additional resources such as funding opportunities, technical tools, and research materials.

Evaluation and Feedback

- **Progress Tracking:** Monitoring the progress of student projects and the effectiveness of mentorship through regular reports and evaluations.
- **Feedback Collection:** Gathering feedback from students, mentors, and school administrators to continuously improve the mentorship program.

Challenges and Solutions

Challenges

- **Coordination:** Ensuring seamless communication and coordination between IICs, ATLs, and SICs.
- **Resource Allocation:** Balancing resource allocation to effectively support multiple schools and projects.

Solutions

- **Centralized Communication:** Implementing a centralized communication platform to streamline interactions and updates.
- **Prioritization:** Developing a prioritization strategy to allocate resources based on project needs and impact potential.

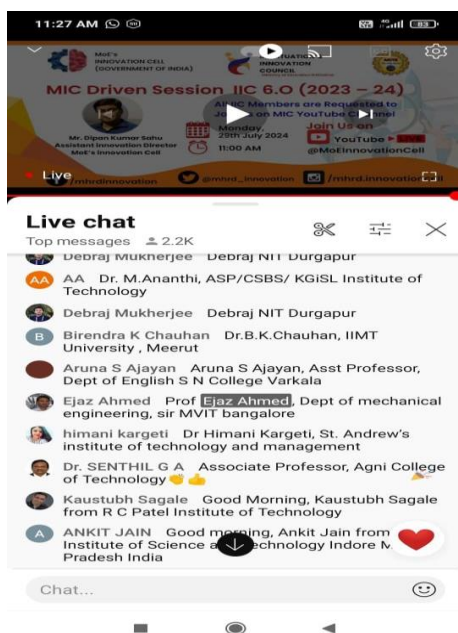
Feedback and Evaluation

Feedback was collected from participating schools, students, and mentors to assess the effectiveness of the linkages and mentorship framework. Positive feedback highlighted the value of collaborative efforts and the impact of structured guidance on student innovation.

Conclusion

The initiative to strengthen IIC linkages with ATLs and SICs in schools, coupled with a well-defined framework for mentorship and guidance, has demonstrated significant progress. The collaborative efforts have successfully fostered a culture of innovation and provided valuable support to student-led projects. Ongoing efforts will focus on refining the framework, expanding partnerships, and enhancing the overall impact on student innovation.

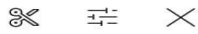
Photos





Live chat

Top messages 1.5K



-  **Rio_Hari_000** mdt pettai
-  **Bindiya Tyagi** Good morning everyone
-  **D Deepika** Deepika.D final year b.pharm Saveetha college of pharmacy,simats chennai
-  **SETHUPO Gaming** support karo guys
-  **RAMYA DHANDAPANI** D.Ramya , Computer science and business systems,Sri Eshwar college of engineering
-  **Vasanth Vasanth** VM.Vasanth, Bsc. Cs (Artificial Intelligence) , PPG Arts and science
-  **Durgha Shree** MDT. HINDU COLLEGE
-  **Alstory** chintan i love youchintan i love you 
-  **Subash** m.manasa Bsc cs with DA ppg college arts and science coimbatore 
-  **Gagandeep Raizada** Good morning

Chat...

