VEDAVYASA INSTITUTE OF TECHNOLOGY
Kakkove, Malappuram Dt, Kerala,
Affiliated To AICTE,
PJ Abdul Kalam Kerala Technological University and Govt. Of India
Phone: 0483-2832157, Mob: 9446565077

Institution's Innovation council
IIC6–Q2 Calender Driven Activity Report

Program: Q2-Calender Driven Activity	**Title of activity:** Organize an Expert talk on "Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer"	
Organizer: The Institution's Innovation Council (IIC) VVIT	**Name of coordinator:** Dr Periasamy IIC President	**Date**: 09.02.24 **Time**:10.00 PM **Venue**: VVIT

Objectives:
Technology readiness levels (TRLs) are a method for aiming the maturity of technologies during the acquisition phase of a program.

Name, designation of resource person:
Dr Legin Professor ME

Summary:

The institution's innovation council organizes an "Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer" on 09.02.24 at 10.00 PM at Vedavyasa Institute of Technology. Dr Periasamy welcome the gathering. Dr Legin starts that this session is done to acquaint, sensitize and ignite the young students about the innovation, incubation, startups and hackathon. He explained the following technology readiness levels (TRL) to the audience in his expert talk.

- TRL 1 – basic principles observed
- TRL 2 – technology concept formulated
- TRL 3 – experimental proof of concept
- TRL 4 – technology validated in lab
- TRL 5 – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 6 – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 7 – system prototype demonstration in operational environment ➢ TRL 8 – system complete and qualified
- TRL 9 – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)

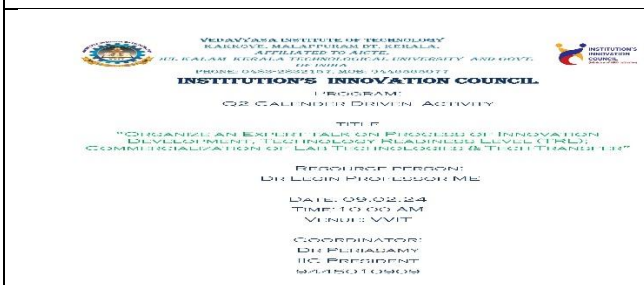
The session ended with discussion and vote of thanks by Student coordinator

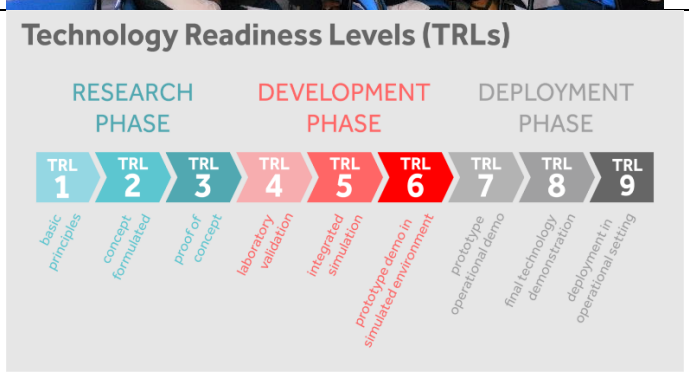
Benefit to faculty/students:
Technology Readiness Assessment examines program concepts, technology requirements, and demonstrated technology capabilities.

No of participants: 53 (50 Students and 3 Faculty)

Face book:
https://www.facebook.com/photo/?fbid= 400697262914529&set=a.118588514458740

Documents accompanying: Snapshots of the session, poster


VELAVVASA INSTITUTE OF TECHNOLOGY
KALLOOR, MALAPPURAM DT, KERALA
AFFILIATED TO AICTE,
DR. A.P.J. ABDUL KALAM TECHNOLOGICAL UNIVERSITY AND GOVT.
INSTITUTION'S INNOVATION COUNCIL
PROGRAM:
02 CALENDER DRIVEN ACTIVITY
TITLE
"ORGANIC: AN EXPERT TALK ON PROCESS OF INNOVATION
DEVELOPMENT, TECHNOLOGY READINESS LEVEL (TRL);
COMMERCIALIZATION OF LAB TECHNOLOGIES & TECHNOLOGY"
RESOURCE PERSON:
DR ELGIN PROFESSOR ME
DATE: 09.02.24
TIME: 10.00 AM
VENUE: VVIT
COORDINATOR:
DR PERIASAMY
IIC PRESIDENT
9447501909



The above-mentioned activity was scheduled in accordance with the requirement of Innovation council of Ministry of Education. The activity was a fair and good success

Dr Periasamy C
IIC President VVIT
Date 09.02.24