



Walchand Institute of Technology,
Solapur



Institution's Innovation Council
Report of Calendar Activity

Day & Date : Wednesday, 28/02/2024

Speaker : Dr. S. K. Kulkarni (Innovation Ambassador)

Topic : Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of Lab Technologies & Tech-Transfer

Proceedings :

Dr. S. K. Kulkarni initially explained the process of innovation development. He guided students about different phases in product development. He further explained the difference between the different phases & said that these phases fall under different categories of Technology Readiness Level (TRL). He said that TRL is meant for measurement of the maturity level of a particular technology & is originally introduced by NASA. He also talked about manufacturing readiness level. He guided students about incubation of different products. He encouraged students to bring the ideas & proceed for the development of product or service. He told students that our institute is having Intellectual Property Right Cell. The cell assists to protect students' intellectual rights.

Then he explained aim of technology transfer is to achieve product realization. He added that it is a process of taking an idea to market and creating financial value with it – typically through licensing an invention, developing a new product or service, or creating a new business. He said that Technology transfer programs move federally funded research products and technologies from the lab to the marketplace. He further said that this will increase the value of research programs.

Total 40 students participated in the session. They came to know the various Technology Readiness Levels & also their importance from the perspective of investors.

Pics:



