

VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY 🦕

Founder President Late Padmashri H. G. Vartak

(Approved by AICTE and Affiliated to the University of Mumbai) Four Branches Permanently Affiliated by University of Mumbai



23_One Day program on Visit to SPTBI incubation centre under Mr. Hardik Joshi ,CEO,SPTBI Mr.Abhishek Mishra, Manager,SPTBI

K. T. Marg, Vasai Road (W), Dist. Palghar - 401202, Maharashtra. 2338234 (6 Lines) • Fax: 0250 - 2339486 • Email: vcet_inbox@vcet.edu.in Website: www.vcet.edu.in

Report of

Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre such as Atal Incubation Centre etc

15th June 2023

Objective: Giving overview of different project and operational mechanism to the student and faculty members

Interaction with different stakeholders about their roles, how they work on their given task, challenges.

About the Incubation Centre : Sardar Patel Technology Business Incubator

The resource Persons for the field visit are session

- 1. Mr. Hardik Joshi ,CEO,SPTBI
- 2. Mr.Abhishek Mishra, Manager, SPTBI

Brief introduction of Sardar Patel Technology Business Incubator, Mumbai

SP-TBI is a technology incubation center that encourages and assists brave entrepreneurs in developing outstanding future Technology Ventures. SP-TBI is an initiative of Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology. It is affiliated with the Department of Science and Technology of the Indian government. We act as a catalyst for new entrepreneurs, providing them with the best infrastructure, technology, seed capital, talent pool, mentorship, and training. SP-TBI is aspiring to help startups succeed and scale to bigger heights.

Brief summary of the field visit

The field visit of the students and faculty members has been organized at SP-TBI, Mumbai on 15th June 2023. The student participants who successfully delivered their business plan during business plan competition were also participated in the field trip. A total of 42 students were participated within and other institution and four faculty members were accompanied them during the field visit.

The field trip begins with the welcome speech by Mr.Abhishek Mishra who is looking after all activities of the incubation centre. Mr.Mishra introduced himself and recently joined CEO of incubation centre Mr.Hardik Joshi. The visit planning was discussed with students and faculty members and immediately the facility visit begins.

The visit to PRAYAS SHALA is the first place where all were visited. It's a prototyping laboratory which has departments such as

1. Machining shop

-Machine shop consist of the all advanced equipments such as welding machine, spot welding, grinder, lathe machine etc. required for the development of mechanical prototype of the product. The Technical officer explained the use and working of each and every equipment's in the machine shop. The sample products developed so far were also demonstrated.

2. Rapid prototyping shop

The next shop visited was Rapid Prototyping Shop which accommodates the advanced 3-D printing machines. 3-D product scanners and Imaging devices. This shop will be very beneficial for the rapid development of product from the design drawings in hand. The technical officer demonstrated the 3-D scanner and interaction of 3-D printing machine with the 3-D scanner. Students were so impressed with this technology that they were raised queries and the officers of the shop tried to resolve their queries.

3. Material testing Shop

The material testing shop accommodates the fully automatic machine for testing the composition of the material . this machine was demonstrated by the technical officer and explains the features of it.

4. Audio/Video Studio

The incubation centre developed their own audio/video studio for product marketing and advertisement development purpose. There are experts available in the studio who will be available for the work force.

This is the PRAYAS SHALA of SPTBI incubation center. The students are motivated by looking after the facility for development of any idea to prototype and to a successful product.

The second phase of field trip is the office and infrastructure visit. The Incubation centre is equipped with 40 cubicals for the incubette. All the cubicals are well equipped with table chairs, Wi-Fi and air conditioner. The caferteria facilty as well as open lawn for discussion, thought process is available. In short the cimate is most suitab; e for the incubette to come out with a potential solution for their idea in mind and investment done for incubetting it.

Mr.Hardik Joshi interacted with students and shared the experience with students and faculty. Mr.Joshi invited students to join incubation center with potential idea which could be introduced as start up. The incubation center is technological incubation and look for the incubette who had prior work done on the idea and possibility of potential of business.

At last, I on behalf Institute Innovation Council, I expressed my gratitude to Mr. Hardik Joshi and Mr.Abhishek Mishra for their support for organizing this field Visit and guided our students and teachers . I appreciated them with a memento to Mr.Harsh Joshi.

This is how the field trip was concluded and disbursed.

Thank you

Meleche Dr. Ashish Chaudhari

Dr.Ashish Chaudhari President, IIC Report of Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre such as Atal Incubation Centre etc 15th June 2023

Glimpses of the Event





