

Mahatma Education Society's

Pillai HOC College of Engineering and Technology, Rasayani

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust:

Additional Information:

Title: PHCET's NexGen Innovation and Entrepreneurship Program

The Business Plan Competition was initiated by the Pillai HOC Centre of Innovation and Entrepreneurship in the year 2015 as a platform for budding student entrepreneurs. This program helps to start a business from scratch. A grand prize of Rs. 1 lakh has been awarded to the winner of the competition since its inception in 2015.

Every year, the competition is announced in the month of July and several workshops on idea generation, accounting, legal framework, motivational talks, etc. are conducted throughout the year. In Year 21-22, 67 teams registered for the competition and 7 teams competed in the final round. The jury members were Mr. Sijo Varghese, Manager – MSINS, Ms. Mansi Thakkar – Founder Mansi Thakkar Training Systems LLP, and Mr. Sagar Chandni, Head- Growth, Partnerships and Customer Success, CIBA.

Steps and Stages of the Competition

Students were invited to fill in the Business Plan Registration Form and register for the competition by 25th September 2021. All registered group were expected to submit business ideas (maximum three ideas) in the business Plan Idea Submission Form by 5th October 2021

First Round – One on One discussion on the ideas submitted with the mentors (11th October 2021)

Second Round – Teams presented a rough prototype/structure as well as a website/social media presence for the business. (15th November 2021)

Teams were shortlisted on the basis of viability and scalability of the business idea for the quarterfinals.

Third Round – The quarterfinals of Business Plan Competition 21-22 were conducted on 16th and 17th December, 2021 at PHCET, Rasayani. 15 number of teams were shortlisted for the quarterfinals. Dr. Priam Pillai, Ms. Munawira Kotyad, Dr. Celina Joy and Ms. Susana Cherian were the judges present. The students were expected to show a draft prototype, website and also a pitch deck for the competition. Shortlisted Semifinalists were required to provide an update of their business. (15th January 2022)

Fourth Round – Dr. Celina Joy was a part of the jury to judge the Semi Final (Fourth) Round of the Business Plan Competition 2021-22 held on 3rd February, 2022. Twelve teams presented their business plans and prototypes. Dr. Priam Pillai, Founder of Valectus Pvt. Ltd. and Ms. Munawaira Kotyad, Founder of Wonderwheel Store were the other jury members. The objective of the round was to select the finalists for the business plan competition. This was the last round before the external jury would declare the finalists. The jury gave inputs on improvement and guidance for making better presentations in the finals.

Fifth Round – 7 teams progressed to the grand finale for a prize of Rs. 1 lakh where the teams were judged for the prototype, viability of the business, progress in setting up the proposed business among others (27 April 2022). The Grand Finale of the Business Plan Competition 2021-22 was held on 27th April, 2022. The jury members were Mr. Sijo Varghese, Manager – MSInS, Ms. Mansi Thakkar – Founder Mansi Thakkar Training Systems LLP, and Mr. Sagar Chandni, Head- Growth, Partnerships and Customer Success, CIBA.

The winners were students of PHCET, Rasayani -Mr. Abhishek Rajpurohit and Shivani Gotavade of Team "**Protect Her**". Team Protect Her is a safety device to raise an alert to aid women during unsafe situations. Rocking Rose has devised a unique gifting solution by using natural flowers and plants. The prize for the winning teams was a cash prize of Rs. 60,000 per team, a trophy, and certificates. Detailed year wise reports of PHCET's NexGen Innovation and Entrepreneurship Program are available on PHCET website. The web link is as follows: <u>PHCET Business Plan Competition | PHCET | Pillai HOC College of Engineering and Technology</u>



Figure 1: Winning Team Protect Her (Mr. Abhishek Rajpurohit and Shivani Gotavade) presenting Idea

List of Participants of Business Plan Competition AY 2021-22

Sr. No.	Branch	Year	Contact Number	Name of Student
1	Automobile Engineering	Third Year	8779530625	Pratish Govind
2	Electrical Engineering	Fourth Year	9167031754	Ranjeet Kumar Yadav
3	Computer Engineering	Second Year	8104345059	Raj Rane
4	Electrical Engineering	Fourth Year	9167031754	Ranjeet Kumar Yadav
5	Civil Engineering	Fourth Year	9082040481	Ashwini Ratan Patil
6	Computer Engineering	Fourth Year	7977361247	Shivani Gotavade
7	Computer Engineering	Second Year	7249087189	Himansu Sekhar

				Bijana Bihari Sahoo
8	Electronics And Telecommunication Engineering	Third Year	9653251032	Omkar Rajendra Bobade
9	Mechanical Engineering	Second Year	7506521104	Constructive
10	Mechanical Engineering	Third Year	9765509196	Sahil Sharad Mhoite
11	Mechanical Engineering	Third Year	9765509196	Sahil Nandkumar Patil
12	Electronics And Telecommunication Engineering	Third Year	9653251032	Omkar Rajendra Bobade
13	Civil Engineering	Third Year	9594024860	Siddhantha Bokade
14	Electronics And Telecommunication Engineering	Fourth Year	9921329426	Nehal Yadnesh Gharat
15	Information Technology	Fourth Year	8591191326	Sahil Bhurke
16	ME Computer	Second Year	8898650659	Abhishek Sontakke
17	Mechanical Engineering	Fourth Year	8080194916	Nimbalkar Shubham



Figure 2 : Brochure Business Plan AY 2021-22



Figure 3 Quarter Final Brochure of Business Plan Competition AY 2021-22



Figure 4 Quarter Final Judging round of Business Plan Competition Ay 2021-22



Figure 5: Semi Finals Judging round and evaluation of Business Plan Competition AY 2021-22



Figure 6: Finals of Business Plan Competition Ay 2021-22



Figure 7: Finalist along with certificates of Business Plan Competition AY 2021-22 along with judging panel

Business Plan Competition 2022-23:



PHCOA (99875 92960) Prof. Celina Joy PCIE (9833709566)

Prof. Amit Kadam



25th August 2022

The Semi Final Round of the Business Plan Competition 2022-23 was held on 11th December, 2023 where nine teams presented their business plans, financials and prototypes. Dr. Priam Pillai, Founder of Valectus Pvt. Ltd. and IIC ambassadors Dr.

Celina Joy, Dr. Richa Agrawal, Dr. Avinash Vaidya, Dr. Gajendta Patil and Architect Ashwati Nair were the other jury members. The objective of the round was to select the finalists for the business plan competition of 2022-23. This was the last round before the external jury would declare the finalists. The jury gave inputs on improvement and guidance for making better presentations in the finals. The session was an interactive and 17 students and 8 faculty members attended the session.





A mentoring session with the various teams of the Business Plan Competition 2023 was conducted by Dr. Celina Joy in her capacity as Innovation Ambassador and Coordinator of the Pillai Centre of Innovation and Entrepreneurship (PCIE) along with Dr. Priam Pillai, Founder of PCIE for the participants of the Business Plan Competition from the Rasayani Campus. The objective of the session was to guide students to progress to the next round of the competition. One to one meetings preceded by their presentations were held with each team on 30th August, 2023 at Conclave, HOC Campus. The session was held to review the ideas and guide the teams to build on their ideas, create prototypes and website preparation. About twenty teams were present for the same. Dr. Joy and Dr. Pillai assessed their ideas along with Innovation Ambassadors of various colleges and mentored them on the next steps for the quarter finals. About 76 students and 7 faculty members were present for the same.



In addition to Business plan competitions, to develop students' entrepreneurship skills PHCET conducts various competitions like Hackathon, Poster presentations and state level competitions. Few Samples as follows for various competitions conducted by institute under **PHCET's NexGen Innovation and Entrepreneurship Program.**







Smart India Hackathon is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mind-set of problem solving. Under this programme we give opportunity to students to work on challenges faced within various Ministries, Departments, Industries, PSUs and NGOs, to create world class solutions for some of the top organizations, including world industries, thus helping the Private sector hire the best minds from across the nation. SIH 2020 can help to:

- Harness the creativity and expertise of the students
- Spark institute-level hackathons
- Build a funnel for 'Start up India' campaign
- Crowd source solutions for improving governance and quality of life
- Provide opportunity to citizens to provide innovative solutions to India's daunting problems

Problem Sectors Segment:

- Agriculture and Rural Development
- Clean Water
- Robotics and Drones
- Healthcare and Biomedical Devices
- Renewable Energy
- Security and Surveillance
- Smart Communication

- Smart Vehicles
- Waste Management
- Food Processing





