

Hislop College, Nagpur

Best Practices

BEST PRACTICE 1

Title of the Practice:

Hislop College Entrepreneurship Development Cell (EDC)

The Context

The ED cell of Hislop College works to develop an outlook towards entrepreneurship among the students. It provides a platform for nurturing innovative ideas of the students and also conducts creative workshops including interaction with various expert groups in order to motivate the students on entrepreneurship. The cell not only provides the budding entrepreneurs with a platform to convert their dreams into reality, but also strives to provide them with adequate exposure in various events organized by external agencies in related areas of work.

Objectives of the Practice

Goal

To create awareness about Entrepreneurship.
Impart entrepreneurial skills in the students.
To provide a platform for students to materialize their ideas.
Help students understand basic working of a start-up.

Vision of cell

To put Hislop College on the map of Entrepreneurship.
To develop incubation center for students start-up ideas.

Strengths of ED cell

Only non professional institute with vibrant EDC.
Dynamic student team with motivating teachers.
Guidance from Peer Mentors.
Consistent participation in activities beyond the College.
Exposure through Annual visits to IIT Kharagpur.

The Practice

1) Every year ED cell students of Hislop college are encouraged to participate in Global Entrepreneurship at IIT Kharagpur (GES). It is a unique platform where students are exposed to academicians, new-age entrepreneurs, and business personalities. The student delegates from Hislop ED cell participated in 'Idea Pitchers Competition', an Interactive session between the faculty members and also gained enriching experience from Webinar talks. The insights imbibed by Hislop students not only enriched them but also encouraged and motivated them to take up entrepreneurship as a future way of life. A group of 12 students along with 3 faculty members visited the IIT Kharagpur for GES 2020 which was organized from 31st January -2nd February 2020.

2) The Ex-student members who have set up their enterprise are invited to share their views and mentor the current ED cell students. The program is conducted as "My Story". It not only motivates the students but also gives them a chance for face to face interaction with experts from the field.

4) The student members of Entrepreneurship Development Cell of Hislop College undertook one creative project 'HISLOP ARTISTTAAN' from October 9 to 20, 2019, for making beautiful articles for

celebration of Diwali and other Indian Festivals. A team of almost 20 student members from the ED cell were involved in the designing & creation of articles, marketing and coordinating with the customers. ED cell through this project has promoted and provided hands on training to students in developing entrepreneurship skills.

4) The ED cell encouraged students to participate in various competitions. ED Cell conducted Idea fair Anubhava 2020 on February 24, 2020, with competition like Pitching your Idea, Logo designing and Virtual auction etc. The competitions were designed to not only stimulate the students to learn but also provide framework to help them to build the entrepreneurial skills. These competitions gave the students an opportunity to learn about real-world business, marketing, product design, and also communication skills.

Evidence of Success:

The student members of ED cell bagged fourth prize in the "Juggad" organized on September 21, 2019 by VNIT Nagpur.

The members of the Hislop College EDC presented a PowerPoint presentation on what the college cell has done since its inception and highlighted their future plans at IIT Kharagpur..

Mr. Chaitanya Gadekar and Ms. Srushti Chipde, ranked among the top 5 in an Intercollegiate National level Start-up Idea Competition titled 'Entrepreneur in You', organized by Sir Sitaram & Lady Shantabai Patkar College of Arts and Science and V.P. Varde College of Commerce and Economics, Mumbai

Problems Encountered and Resources Required:

In the current academic session due to the pandemic the student interaction was a challenging task.

One of the main challenge in front of EDcell is, that being a non-professional course degree college, students have short tenure courses, by the time the students understands enough basics of entrepreneurship & are exposed to implementation of projects- they are left with insufficient time for execution of their ideas.

BEST PRACTICE 2

Title of the Practice

Going Beyond the Syllabus : Undergraduate Student Research Projects

Objectives of the Practice

- Introducing the concept and importance of research in the field of Biotechnology
- Encouraging and nurturing research potential in the students
- Hands on Training of the students to design, plan and execute experiments
- Helping students to think beyond their curriculum and exams and read research articles
- Make scientific learning interesting and practical oriented

The Context

The main challenges are:

- Keep the students interested and not allow them to lose their initial enthusiasm
- Help the students to persevere in their project even if they fail to get positive results initially

The Practice

Biotechnology being a research orientated subject, the students are motivated and groomed in this direction right from the first year. This develops their thinking and analytical capabilities. The students are encouraged to join in house projects lasting upto five years often leading to a research publication in their name by the time they pass out. Small groups comprising of B.Sc as well as M.Sc students genuinely interested in research are formed wherein the juniors learn directly from their seniors in the group under the continuous supervision of the teachers.

Evidence of Success

The students working in such in house research projects learn several lab techniques and instrument handling which would not be possible in their routine practical classes. This gives the students unique advantage during interviews and even after joining the National institutes for Ph.D as well as internships. This has been acknowledged by scientists time and again. Students get a chance to showcase their original work by participating in oral and poster presentation competitions.

Problems Encountered and Resources Required

Adjustment of classes and project work requires a lot of time management on part of the students. Sometimes, however the students are so fascinated by the project work that they tend to miss out on regular classes and are needed to be counselled time and again to maintain the balance.

