

Best Practice 1. Entrepreneurship Development Program for Students

Goal : The Goal of Entrepreneurship Development Program is to provide students with knowledge, skill and aptitude fulfilling the manpower requirements of the market & industry and choosing the career of their choice through e-learning.

The Context: The college has collaborated with MHRD, Govt. of India and IIT Bombay since 2017 and it is an ongoing course titled, “Spoken Tutorial Program/ Project” which is an initiative of MHRD Govt. of India and the part of National Mission on Education through Information and Communication Technology developed at IIT Bombay. This is a platform where students can learn and master on various programming languages and software including C, C++, JAVA, JBA, Python, PHP & MySQL, Linux, Libre office, Bash, Scilab, LaTeX, Drupal, Pearl, Neatbeans (approx 45 Programming languages and software are available to learn) without needing any help of a teacher. All tutorials are in form of Audio-Video Content with self learning Methodology and also available in various regional languages. All course materials and merit certificates are awarded free of cost from IIT Bombay for student securing 40% and above. One student can do upto 2/3 courses per semester.

The Practice: The College has initiated the STP program since 2017 for providing online tutorials and online exams to the Vocational/Commerce students to enhance their skill development through hands-on-experience, explore, engage and evaluate their e-learning skills. This is also an impetus to boost the confidence of the students to become successful entrepreneur. Till date, the College has to its credit 15 batches that have completed the course successfully. From January to June 2017- 3 batches, July to December 2017 – 3 batches, with a grand total of 144 students completing the course successfully in 2017. From January to June 2018- 3 batches, July to December 2018 – 3 batches, with a grand total of 276 students completing the course successfully in 2018. From January to June 2019- 3 batches with a grand total of 138 students completed the course successfully. July to December 2019 – 3 batches ongoing on with 168 students enrolled for the course. The schedule for the online course is pre-planned and presently this course is offered to vocational/commerce/add-on students. The timing is fixed and the students do the course in the BCA laboratory with the resources made available to them namely- (i) Laptop (ii) Headphone/Earphone (iii) Smartphone (iv) Register

The Program/Training session is continuously monitored by the Course Co-ordinator appointed by the Principal. Students cannot enroll themselves directly, they have been enrolled by the institute for training on a particular program language/software. Courses done by the students till date are : Libreoffice, Librewriter, Libre Calc, C, CPP, Java. The students have to pay a nominal registration fee for getting themselves enrolled.

Limitations: To sharpen the communication skills among the students is challenging in some cases as their linguistic inference differs with the medium of study. Special care is taken to tutor and mentor the students who stumble in these areas. The students find it difficult to take hand-in-hand their academic pursuits with entrepreneurial skills.

Evidence of Success : Student enrolment and students’ participation is the core of Entrepreneurship Development Program through STP. Under the efficient guidance of the Chief Course Co-ordinator of STP Jharkhand and Course Co-ordinator of the institute, the entrepreneurial skills/abilities of 558 students have been nurtured so far. It has encouraged the tempo of innovation and enhanced the employability skills of the students. The successful completion of the course by 15 batches (558 students) speaks volume of the success of the program. Merit certificates have been awarded to these students by the Principal after each batch passes

out.

The STP has helped the student to get proper knowledge of many programming languages and software through e-learning. Since most of the courses are job and skill oriented, many of the students have been successfully placed with leading companies.

STP provides extensive programming knowledge which are highly in demand starting from Start-up's to Big MNC's . Almost all companies have started moving to Open source and all the courses of STP are based on Open source (FOSS).

Applying for job with a certificate of STP from IIT Bombay gives extra credit to the job applicant as it is worlds one of best MOOCs awarded by Google(Feb 2015).

The College till date has to its credit 558 number of students certified under STP, IIT Bombay. It is the only College under Ranchi University, Ranchi, Jharkhand running this course successfully.

Best Practice 2. Health and Hygiene

Goal :- The goal of this program is to provide students with knowledge and facilities regarding health and hygiene.

The context:- Health education plays an important role in a student's life. To prevent illness, it is important to have a positive health attitude and knowledge regarding health and hygiene. Health is freedom from disease and sickness. Health is primary need for everyone and to keep our health we need to obey the laws of hygiene. Health is a positive state of well being. According to the WHO "Health is the state of complete physical, mental, spiritual and social well being and not merely absence of disease." Hygiene is the science and art of preserving and improving health.

The practice:- The college is actively involved in endeavours related to health and cleanliness. Care is taken to keep the campus clean and provide the students with facilities related to clean toilet and sanitation. The college already had two sanitary napkins vending machines on the top floor and the ground floor. As an IQAC initiative, one more sanitary napkins vending machine has been installed on the 1st floor that is more economical as it dispenses two napkins on inserting a 5 rupee coin. This sanitary napkin vending machine has been donated by Dhritiman Ablizing Infinity Foundation funded by Mr. Kuntal Sen. Mr. Prakash Tekriwal the owner of Ladies corner is sponsoring 50% of the cost of sanitary napkins. A demonstration of the machine was also given to the students.

Evidence of success :- The students seemed overjoyed on installation of this facility. As most of the students hail from economically poor background, this facility will indeed be of much help to them.