

Institutional best practices

Best Practice: 1

Title of Best Practice: ENTREPRENEURSHIP DEVELOPMENT ACTIVITIES

Goal: To identify and nurture aspiring and budding entrepreneurs so that along with completion of the course the students will be able to develop a career.

Objectives

- To nurture budding entrepreneurs,
- Self-employment and income generation methods for students as well as to the surrounding local community

The Context:

With the institution located in a village panchayath area, the students are prominently coming from middle class families and lower middle class families and to have a job soon after graduation is of greater necessity. Many students opt for part time jobs along with studies. Identifying these scenario the college initiated a possibility for students where they can earn money along with their studies and can later develop it into a profession after completion of their studies.

The Practice: In the college there functions a full-fledged Entrepreneurship Development Club for the last ten years. IEDC sponsored by Kerala Start-up Mission and IIC under Ministry of Human Resource Development Cell also functions for developing the entrepreneurship skills of the students. These cells organise various programmes for familiarising students with startup ideas, innovations and technologies. Students were given opportunities to learn and assimilate by visiting technological expos, industrial concerns, events sponsored by DST NIMAT, NSS Swap shop to foster the spirit of entrepreneurship and at the same time promoting ethics and compassion to fellow beings and invited lectures from the corporate etc.

Selection of beneficiaries: Interested students from all departments are active members of these clubs with the assistance of teachers.

Evidence of Success:

With the initiation of an ED club students acquired a greater platform for sharing and implementing their innovative ideas. Ejas Muhammed of BCA (2019 pass-out) owns a startup company "Centric Innovations", which is in the domain of software and mobile apps service right from his final year at the college. The company is having 20 permanent employees and 10 interns at present.

Students started having their incomes through the marketing of their products through several exhibitions organized by the ED Club. In the *Jewelry Expo*, 22 students from ED Club participated; they earned rupees 500 to 5000 as profit by selling jewelries' made by them. Students from Physics department sold around 30 LED Stars and 20 LED Lamps with in the campus and earned a profit of Rs 5000/-. ED Club organized a cake expo during the Christmas season; students bought home made X-mas cakes to college Students Bazaar and sold among the College staff as well as students. Students earned a profit ranging from 250 to 2000 Rupees.

Along with students, teachers also actively participate in the exhibitions, seminars etc. thereby updating themselves with changing world.

Further evidence of success in certain specific areas are listed below

The events and exhibitions witnessed a greater participation of female students, which instilled in them penchant towards developing a career.

Problems Encountered and Resources Required: The major problems encountered in the implementation of the programme are

- a) Financial: Great financial responsibility in organising seminars related to technologies and innovations.
- b) Infrastructure : Lacks innovative and newer infrastructure as Fab lab, Virtual Lab.
- c) Technology related courses are in their early stage
- d) Procedural as related to registering with Start Up Mission or Government agencies.

Best Practice: 2

Title of Best Practice: SKILL DEVELOPMENT PROGRAMMES

Goal: To make students competitive for an onerous job situation by providing adequate training for market relevant skills for students.

Objectives:

- To create opportunities for the development of skills and to improve overall scope and space of landing in a successful job.
- Along with graduation certificates, students are equipped with various skill certificates augmenting their chance to secure a better livelihood.

The Context:

Identifying the importance, relevance and requirement of skill based education for equipping students in ushering the chance and scope of higher job opportunities. Need-based programmes are initiated like Bachelor programme in Vocational studies with diverse specialization as Instrumentation, Software Design, Fashion Design Management, short term add on as MATLAB, TALLY accounting package, house hold wiring, language and communication skills, personality development skills etc. The college ensures development of skills both vocational and personality of its students for higher job opportunities and placements.

The Practice: College conducts various seminars, workshops, certificate courses both vocational and personality for the development of skills necessary for acquiring jobs. Departments initiated student

centric learning which includes experiential learning, participative learning and problem solving methodologies used for mastering the methodology and application. Various clubs are actively involved in bringing together likeminded students for enhancing and learning from peer groups monitored by faculty. Students are also encouraged to take part in Government initiated skill development programs like ASAP and several exhibitions organized by skill development centers across country. Our institution has partnered in the YIP programme, obtained certification by the Sector Skill Council, undertakes consultancy projects, introduced Value added certificate programmes, organized talks on IPR, participates in ATAL ranking and strives to attain research projects and funded mini projects.

Selection of beneficiaries: Students are given option to choose their interest and area in accordance to their stream of study and for personality development programmes it is ensured that before appearing campus recruitments students are attending personality development programme organised by college.

Evidence of Success

With the initiation of various skill development programmes there's a rise in the number of students getting employed through campus recruitments. There's a greater improvement of cognitive, technical and interpersonal skills of students which enabled them to face the world with greater confidence.

Along with students, teachers also actively participates in the exhibitions, seminars etc. thereby updating themselves with changing world.

Further evidence of success in certain specific areas are listed below

- The strategic move to focus on skill development has led to an increase in the number and quality of placements and the institution has won several awards and recognitions at the individual and collective level.
- The events and exhibitions witnessed a greater participation of female students, which helped us to strive towards our objective of attaining gender equality.
- Yadu Krishnan M R of BSc Biotechnology secured second prize in clay modeling at 35th South Zone Inter University Youth Festival at Alagappa University, Tamil Nadu on 18-12-2019 to 22-12-2019 and third prize in the Inter University Festival at Amity University, Noida, UP conducted from 03-02-2020 to 07-02-2020

Problems Encountered and Resources Required: The major problems encountered in the implementation of the programme are

- a) Financial: Great financial responsibility in organising seminars, workshops and additional certificate courses.
- b) Procedural: Students participation are occasionally hindered by rigorous schedule of semester system.