

## **Entrepreneurship Development Cell**

Entrepreneurship Development Cell in this institution was inaugurated on 20<sup>th</sup> Feb 2013, by Mrs. Rani Muralitharan, Chairman MSME panel – CII Trichy Zone. The Entrepreneurship Development Cell of BIT Campus aims to nurture Entrepreneurship in the minds of Engineering, Technology and management students.

### **Genesis of Entrepreneurship Development Cells**

The academic institutions play an important role in the economic development of a country as they produce the right type of manpower needed by different sectors of the society. The technical institutions and institutions of higher learning assume greater importance as these produce the technical manpower needed by the industry and R & D institutions. In order to make optimal use of facilities, expertise and know-how available in these institutions for the benefit of the society, it is necessary that appropriate links are established between the institutes of higher learning and the industry.

In order to have better interaction and linkage between Industries and Universities, higher learning institutions, Department of Science and Technology (DST), Govt. of India, formed a board, NSTEDB, in the year 1982 which formulated several mechanisms like STEP (Science and Technology Entrepreneurs Park), EDC (Development Cells), TBI (Technology Business Incubators) and these mechanisms to be tried out in technical institutions across the country.

### **OBJECTIVES**

1. To inculcate the entrepreneurial culture into their minds.
2. To organize Entrepreneurship Motivation Programs
  - Skill development programs (SDP)
  - Entrepreneurship Awareness Camps (EAC)
  - Entrepreneurship Development Programs (EDP)
  - Faculty Development programs (FDP)
  - Competitions to unleash the entrepreneurial potential among students.
3. To aid them in initiation of industries and Business.
  - Collaborate with entrepreneurship promotion agencies, and organizations
  - Leverage good student projects
  - Product Identification
  - Field Survey, Methods for marketing research
  - Provide escort service for obtaining loan and other approvals.
4. To Promote Innovation Foster innovation and create an entrepreneurial culture in the institution.

- Provide services, information and guidance to budding entrepreneurs.
  - Establishment of entrepreneurship Incubation centers
  - Creation and dissemination of new knowledge
5. To assist them in starting industries of their own right from
- Product Identification (PI)
  - Market Survey, tools for market research
  - Preparation of Project Reports
  - Assist them in getting Technical feasibility Reports

### **Functions of EDC**

- To act as an institutional mechanism for providing various services including information to budding student entrepreneurs.
- To create Entrepreneurial culture in the Parent Institution and other institutions in the region and to promote the objectives of NSTEDB, including programmes related to women and weaker sections of the society
- To foster better linkages between the Parent Institution, Industries and R&D institutions in the region and other related organizations engaged in promoting Small & Medium Enterprises (SMEs) including NGOs and other Voluntary Organisations.
- To catalyse and promote development of S&T based Enterprises and promote employment opportunities
- To respond effectively to the emerging challenges and opportunities both at national and international level relating to SMEs and Micro Enterprises.
- To organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes and Faculty Development Programmes in the region for the benefit of S&T persons.
- To develop and introduce curriculum on Entrepreneurship Development at various levels including degree/diploma courses of the parent institution and other institutes in the region.
- To conduct research work and survey for identifying entrepreneurial opportunities (particularly in S&T areas and Service sector).
- To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support systems and information on various technologies
- To organize guest lectures, TV & Radio talks, Seminars, etc. for promotion and growth of S& T based entrepreneurship.
- To arrange visits to industries for prospective entrepreneurs
- To extend necessary guidance and escort services to the trainees in obtaining approval and execution of their projects.
- To act as a Regional Information Centre on business opportunities, processes, technologies, market, etc. by creating and maintaining relevant databases.

- To provide testing, calibration, quality assurance, design, tool room, pilot plant and other facilities for Entrepreneurs besides expertise in Intellectual Property rights, Patents search, etc.
- To render advice to sick enterprises and assist the entrepreneurs in rehabilitating them.
- To conduct skill development training programmes leading to self/wage employment.

### **Various initiatives and activities undertaken so far are summarized below**

- ❖ Students participated in Conference for Young entrepreneurs organized by CII on 28-02-2013, and on the topic of “Entrepreneurship Development” at Hotel Sangam, Trichirappalli.
- ❖ Anna University, ED Cell coordinator is an active member in “District Enterprise Development Consultative committee” Government of Tamilnadu. And attended the committee meeting every month at DIC office, Collectorate campus, Pudukottai, from 17.07.2013 to 18.12.2013 in handling the local SSI issues and to promote SIDCO.
- ❖ Six of our students participated in Entrepreneurship Development program held on 25<sup>th</sup> and 26<sup>th</sup>, September, 2014 at Bharathidasan Institute of Management, Trichirappalli.
- ❖ One Day Entrepreneurship Awareness camp was organized for 70 no of students, includes both Engineering and Management students on 30.07.2014, at Anna University, BIT campus, Tiruchirappalli. The Chief guest for the programme was Mr. C. Devaraj M.E., Deputy Director/ General Manager , Department of Industry and Commerce, District Industrial centre (DIC) , collectorate campus, Pudukottai. He explained in detail on NEEDS schemes and various other government schemes.
- ❖ One Day Entrepreneurship Awareness camp was organized 70 no of students, includes for both Engineering and Management students on 30.03.2015, at Anna University, BIT campus, Tiruchirappalli. The Chief guest for the programme was General Manager , Department of Industry and Commerce, District Industrial centre (DIC) , Tiruchirappalli. He explained in detail on MSME schemes and various other government schemes, the procedures for applying loan in the nationalized bank.
- ❖ Entrepreneurship awareness camp was conducted on 6<sup>th</sup> to 8<sup>th</sup>, September, 2016 at hall no 217, Bharathidasan Institute of Technology Campus, Anna university, Tiruchirappalli .The programme was funded by DST \_ NIMAT for the year 2015 – 2016. The 75 no of students participated in the programme, which includes both Engineering and Management Students.

- ❖ Entrepreneurship Development cell in association with WEET (Women Entrepreneur Association of Tamilnadu), Tiruchirappalli Branch, conducted an Entrepreneurship development program on 6<sup>th</sup> and 9<sup>th</sup> October, 2017 at hall no 217, Bharathidasan Institute of Technology campus, Anna University, Tiruchirappalli in two batches with 100 participant in each batch. The participant includes both Engineering and Management students.
- ❖ The Anna University, ED cell coordinator's attended a one day workshop for Top management on 13<sup>th</sup>, September, 2017, at CEDI. NIT- Trichy. Dr. Mini Shaji Thomas, Director – NITT and CEO of CEDI, lead the workshop. The workshop was conducted in association with EDII, Government of Tamilnadu, under IEDP (Innovation and Entrepreneurship Development programme) for the year 2017-2018. In this connection, Entrepreneurship hub (E-hub) has been created in our esteemed Anna University- Trichy campus and a batch of students with 30 participants were given hands on training on NEN100 Certificate course for engineering students.
- ❖ Entrepreneurship Development cell in association with Entrepreneurship development and innovation institute(EDII), Tamil Nadu, conducted an E Leaders workshop on 28.11.2017 & 29.11.2017 at Seminar hall , D Block, Bharathidasan Institute of Technology campus, Anna University, Tiruchirappalli with 35 participant from various colleges. The participant includes both Engineering, Science and Management students.
- ❖ Proposal has been submitted to establish **Entrepreneurship Hub** in BIT Campus, Anna University, Tiruchirappalli on 23.11.2017 to Entrepreneurship Development Institute, Guindy, Chennai for establish Entrepreneurship Hub to develop entrepreneurial eco-system. This Hub will allow students to be exposed to entrepreneurship and have the opportunity to grow their engagement till they start thriving as entrepreneurial individuals and as entrepreneurs.

## Coordinators

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