

for WOMEN SCIENTISTS &
TECHNOLOGISTS
with the Government Sector

February 10-21, 2020



Sponsored by
Department of
Science & Technology
Govt. of India
New Delhi



Organised by
Entrepreneurship
Development
Institute of India
Ahmedabad, Gujarat



Background

Scientists & technologists play an important role in building the 21st Century science & technology enterprises that will create solutions and jobs critical to solving the large and complex problems faced by society. However, when technologies form the basis of innovations, they acquire a distinct importance and thus call for entrepreneurs with exemplary skills and extraordinary competencies. With opportunities in abundance it's time for best technological brains to step forward and adopt entrepreneurship as a career.

To convert innovative business ideas into reality and to have more and more high tech and high end projects, there is a need to orient scientists of research laboratories and other R&D institutions to entrepreneurship. Thus, to ensure that value added and knowledge based projects become the order of the day, Entrepreneurship Development Institute of India designed a national programme on Entrepreneurship Development & Management for Technologists and Scientists to impart entrepreneurship orientation and training to them.

As of now, seven such programmes have been conducted and have received overwhelming response. This success inspired the Institute to offer this programme for Women Scientists and Technologists working in the Government Sector. EDII has worked extensively in the area of women entrepreneurship and has a thorough understanding of the facilitating and hindering factors when it comes to promoting women as entrepreneurs.

Programme Objectives

The major objectives of this programme are to arouse interest amongst women scientists & technologists, sensitize them towards entrepreneurship and establish the importance of owning knowledge based innovative business ventures. Other specific objectives are to:

- promote knowledge based entrepreneurship;
- understand the process of business idea generation, project formulation & screening for feasibility;
- enable the participants to identify and develop market for the applications identified;
- strengthen and develop collaborative linkages with national and international institutions in the sector:
- bringing the expertise of basic and applied research as well as real-world experience to business planning efforts of entrepreneurially inclined scientists and researchers.

Programme Content

The following aspects will be covered during the programme:

- Entrepreneur, Enterprise & Entrepreneurship,
- Social Entrepreneurship
- Role & Importance of R&D in Entrepreneurship
- Business Opportunity Identification & Selection, Information on support system and various schemes of assistance for New Enterprise Creation,
- Business Plan Preparation,
- Establishing and Managing a New Enterprise,
- Workplace Gender Sensitization
- Intellectual Property Rights
- Quality Standards in Industries
- Operational Excellence in Industries
- Goal Oriented Project Planning
- Government Policies to promote S&T Entrepreneurship

Pedagogy

- Classroom lecture-cum-discussion on concepts and practices of entrepreneurship;
- Case studies, group discussions, role-plays and simulation exercises for development of requisite competencies;
- Audio-visuals to understand the key issues of entrepreneurship development and management;
- Intensive interaction with subject experts and successful entrepreneurs;
- Industrial visit to understand the overall operation and mechanism.

Target Group

The programme has been specially designed for Women Scientists / Technologists working in Departments / Ministries of Central Govt., Public Sector Units, Govt. Aided Research Institutes, Govt. Research Laboratories and State Governments,

Women Scientists and Academicians from Central and State Universities, Educational Institutions & Colleges engaged in any discipline of Science & Technology can also apply.

Programme Duration & Venue

This two weeks (Twelve days) residential programme is scheduled during **February 10-21, 2020** at EDII campus, Ahmedabad (Gujarat).

Programme is fully sponsored by the Department of

Science & Technology, Govt. of India, New Delhi and hence no fees will be charged.

(except to and fro travel costs)

How To Apply

Enclosed nomination form along with the CV form, duly filled-in, and approved by the reporting authority, must reach us before **27.01.2020** at the following address:

Dr. Kavita Saxena, Programme Director
Entrepreneurship Development Institute of India

P.O. Bhat 382428, Dist. Gandhinagar, Gujarat Mob.: 9824254590 Phone: 079-23969159/161/163

Email: kavita@ediindia.org

Scanned copy of the approved form may be emailed at the id given above.

visit: website: www.ediindia.org for details

Batch Size:

Intake capacity of this programme is 25 participants on first-come-first-served basis.

Feedback of Participants

The programme gave us an opportunity to induce entrepreneurial thinking in our work spaces. Our technical minds got oriented towards understanding and appreciating the finer aspects of entrepreneurship. With this added knowledge, we definitely feel more empowered.

Dr.(Smt.) Mrinal R.Pai, Bhabha Atomic Research Centre, Mumbai (2019)

The unique delivery and wellstructured programme curriculum enabled us to fully immerse ourselves in learning new concepts of entrepreneurship development and management. As scientists and technologists, we had only limited ourselves to our domain and sought to excel in it but this

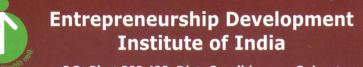
Prof. Aruna V. Vanikar, Institute of Kidney Diseases & Research Centre, Civil Hospital, Ahmedabad (2018)

with additional competencies.

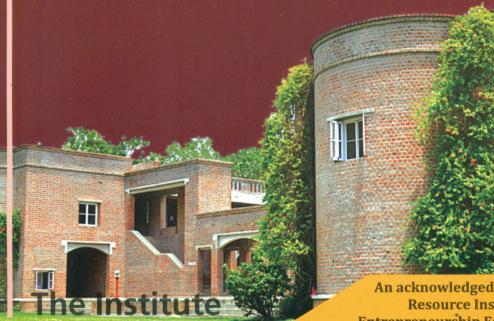
training showed us how our skills could be complemented

The inputs of the programme are in tune with the times. They are contemporary and pragmatic in terms of the requirements of the present day entrepreneurial culture . I found the programme relevant to the various policies of government to start an enterprise. The programme indeed stimulated my strengths.

Dr. K. Shailaja, Osmania University, Hyderabad (2017)



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An acknowledged National Resource Institute for Entrepreneurship Education, Research, Training & Institution Building.

The Entrepreneurship Development Institute of India (EDII), Ahmedabad was set up in 1983 as an autonomous and not-for-profit Institute with support of apex financial institutions - the IDBI Bank Ltd., IFCI Ltd., ICICI Bank Ltd. and State Bank of India (SBI). The Government of Gujarat pledged twenty-three acres of land on which stands the majestic and sprawling EDII Campus. EDII began by conceptualising Entrepreneurship Development Programmes (EDPs), and subsequently launched a fine tuned and a tested training model for New Enterprise Creation, popularly known today as EDII-EDP model. EDII moved on to adopt the role of a National Resource Institute in the field, and today, together with three other exclusive national institutions, it is successfully backing about 12 state level entrepreneurship organizations by human resource development and by sharing research findings, new teaching techniques & learning material. Today this effort has also been broad-based internationally with Entrepreneurship Development Centres in Cambodia, Laos, Myanmar, Vietnam and Uzbekistan, in addition to efforts in the process, in select African countries and Uzbekistan.

So while the Institute evolved the first ever Entrepreneurship Development Programme (EDP), it also launched the first-of-its-kind structured educational post graduate programmes in entrepreneurship to train students in New Enterprise Creation, Family Business Management and Development Studies. To enhance the impact of EDPs, the Institute, over the years, introduced the several development models. While the informal sector was majorly brought into the ambit of activities, rural and urban poverty alleviation also became a priority with the models getting widely replicated. Today EDII designed integrated programme for start-ups (Village Entrepreneurship) is being replicated nationally. EDII conducts a variety of programmes and projects under the Departments of Entrepreneurship Education; Policy Advocacy, Knowledge and Research; Projects; Business Development Services & National Outreach and Developing Economy Engagement.