

## Programme Structure

Programme will be four sessions per day and content will be delivered through Lectures by the Professors, Invited talk by startup's, Handson sessions, International Virtual tour, Sharing experience from Biotech Startup, Technical Visits, Skill Training as well as one to one mentoring sessions.

## Course Content

- Introduction to Entrepreneurship
- Entrepreneurship opportunities in Biotechnology
- Schemes of Assistance for Startups from MSMEs
- Startup challenges and funding opportunities from various Government agencies
- Implementation of advanced technology in Biotech based entrepreneurship
- Global opportunities for entrepreneurship
- Identification of emerging business sector in Biotechnology
- Strategies to convert research outcomes to Bio-entrepreneurship
- How to identify the customer needs?
- Strategies to conduct online and offline surveys
- Identifying the right business opportunity through market survey
- Interactions with technical experts to finalize the business plan
- How to prepare a business proposal?
- Production planning in MSME
- Working capital Assessment and management in MSME
- Production costing and cost consciousness
- Marketing and financial management
- How to apply for Regulatory Compliance?
- Documentation of legal formalities
- Guidance for Taxation
- Guidance to get funding for the Startups
- Group discussion on business plan appraisal, technology transfer and product development
- Sharing experience from Biotech Startup's
- Sharing experience by NGOs
- Technical Visits / Skill Training

## Eligibility criteria

Graduates aged between 22 - 45 years, holding Degree or diploma in any branch of Science/Engineering /Technology

**No. of seats: 20-25**

**Duration: Six weeks-Off linemode**

### Venue

School of Life Sciences,  
B.S.Abdur Rahman Crescent Institute of Science  
and Technology, Vandalur, Chennai-600048

### Registration

No Registration fee. Candidates will be selected based on the resume and interest towards entrepreneurship and strong commitment in attending all the sessions.

<https://forms.gle/ibNP51AQPvoJB9Uc6>

### Contact Details:

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Department of Science and Technology,  
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Tamil Nadu State Council For Science  
and Technology, Govt. of Tamilnadu

and

School of Life Sciences  
B. S. Abdur Rahman Crescent Institute  
of Science and Technology, Chennai

Jointly organizes

Technology based Entrepreneurship  
Development Programme

on

A Roadmap for Bio- Entrepreneurship

**26.03.2025 to 06.05.2025**





## About B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India

B. S. Abdur Rahman Crescent Institute of Science and Technology is accredited with "A+" grade by NAAC, ranked 3rd among the Engineering Institutions in Tamilnadu in teaching, learning and resources by NIRF, MHRD. It has track record of 40 years of Excellence in offering Engineering, Science and Management programmes. Being one of the leading engineering institutions in India, it lays emphasis on innovative research, investment and first rate infrastructure.

## About the School of Life Sciences

School of Life Sciences is THE BEST SCHOOL in BSACIST, excelling in teaching, research and training programmes across the interdisciplinary areas of life sciences by nurturing student's bioentrepreneurs. The school offers Undergraduate, Postgraduate and Doctoral programme in Life Sciences. please visit [www.crescent.education](http://www.crescent.education)

## About TEDP

The Technology-based Entrepreneurship Development Programme (TEDP) on "A Roadmap for Bio-Entrepreneurship" organized by the Centre for Continuing Education at the Tamilnadu State Council for Science and Technology (TNSCST) is likely aimed at promoting entrepreneurial ventures in the field of biotechnology and related areas. These programs typically combine scientific knowledge with business skills to help individuals create successful ventures within the technology or bio-based industries.

## About the Roadmap for Bio-Entrepreneurship in Herbs & Medicinal Plants Processing:

The "Roadmap for Bio-Entrepreneurship" focusing on Herbs & Medicinal Plants Processing is an exciting area of bio-entrepreneurship. This roadmap would likely aim to guide aspiring entrepreneurs in harnessing the potential of medicinal plants and herbs to create business opportunities, from cultivation and harvesting to processing and commercialization.

- Overview of Medicinal Herbs & Plants
- Opportunities in Herbs & Medicinal Plant Processing
- Business Skills for Bio-Entrepreneurs
- Practical Aspects
- Networking and Mentorship
- Potential Products in the Herbs & Medicinal Plants Processing Sector
- Product development & commercialization
- Incubating a Startup

Bio-Entrepreneurship in Herbs & Medicinal Plants Processing provides an exciting opportunity for individuals interested in the intersection of science, agriculture, and business. It equips participants with the tools to successfully start, manage, and scale a business that processes medicinal plants and herbs, taking advantage of both traditional knowledge and modern technological innovations.



## Organizing Secretary

**Dr. S. Hemalatha**  
Professor and Dean  
SLS, BSACIST

**Dr. J. Revathy**  
Dean (Research)

## Faculty Coordinators

**Dr. S. Ranjani**  
Assistant Professor, SLS

**Dr. I. Faridha Begum**  
Assistant Professor, SLS

**Dr. Simon Durai Raj**  
Assistant Professor, SLS

## Organizing Committee Members

**Dr. Karthikeyan Ramalingam**, Professor, SLS

**Dr. P. Ashok Kumar**, Associate Professor, SLS

**Dr. Khurshid Alam Khan**, Associate Professor, SLS

**Dr. Neesar Ahmed**, Associate Professor, SLS

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