















Institution's Innovation Council Saurashtra University Rajkot

Biotechnopreneurship™ Awareness Programme

on

5th & 6th June 2024 Incubation Centre, Dr. A P J Abdul Kalam Science Laboratory, Saurashtra University

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Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

Event Schedule

DAY- 1: 05.06.2024

10:15	Registration Time
10:30	Welcome
10:35	Awareness Session on "Entrepreneurship: Need-Importance & Charms of Being an Entrepreneur with its Characteristics" by Dr. Daxa Sakhiya
12:00	Awareness Session on "Identifying Business opportunities in the field of Biotechnology and allied sectors" by Dr. Daxa Sakhiya
01:00	Lunch Time
02:00	Awareness Session on "Government's policies, Startup initiatives and funding options in biotech sector" by Mr. Sachin Patel
03:00	Awareness Session on Drafting a Business Proposal by Mr. Sachin Patel
03:45	Programme Feedback - Conclusion
04:00	Closing Ceremony

DAY- 2: 06.06.2024

10:15	Registration Time
10:30	Welcome
10:35	Awareness Session on "Intellectual property rights and Technology transfer in Biotech sector" by Mr. Parth Sejpal
12:00	Awareness Session on "Forms of Organization" by CS Darshit Ahya
01:00	Lunch Time

02:00	"Experience Sharing with Entrepreneur" by Ms. Mintu Nimavat
03:00	Business Plan Presentation by Participants
03:15	Programme Feedback - Conclusion
03:30	Closing Ceremony

Event Registration Link

bit.ly/SUSEC-BAP2024

Brief about Event

GSBTM, Govt. of Gujarat and EDII in collaboration with SU Startup and Entrepreneurship Council and IIC, Saurashtra University organized Biotechnopreneurship™ Awareness Programme on 5th June 2024 and 6th June 2024. The primary objective of this programme was to create awareness among students in the field of life Science and Biotechnology about various facets of entrepreneurship.

Dr. Daxa Sakhiya Ma'am explain that Entrepreneurship is the process of designing, launching, and running a new business, which is often initially a small business. The people who create these businesses are called entrepreneurs. Entrepreneurship is the ability and willingness to create, organize, and manage a business enterprise, including all of its uncertainties, in order to earn profit. The most visible example of entrepreneurship is the establishment of new businesses. Entrepreneurship involving land, labor, natural resources, and capital can yield a profit. The entrepreneurial vision is defined by exploration and risk-taking, and it is an essential component of a nation's ability to succeed in an ever-changing and more competitive global marketplace.

Entrepreneurs stimulate economic growth by creating new products and services, which in turn create jobs and increase economic output. Their businesses contribute to GDP and foster an environment of innovation. Startups and new ventures create a significant number of jobs. Small and medium-sized enterprises (SMEs) are major employment sources, reducing unemployment rates and improving the standard of living. Also, participants understood that Entrepreneurs often address social issues through their business models, contributing to social change. Social entrepreneurs, in particular, focus on creating businesses that aim to solve societal problems.

Entrepreneurs have the freedom to make their own decisions, set their own goals, and manage their time. This independence is a major draw for many who dislike the constraints of traditional employment. Entrepreneurs can bring their ideas to life, innovate, and create products or services that make a difference. This creative freedom is highly fulfilling.

Ma'am said that Biotechnology, a field that merges biological sciences with engineering and technology, offers immense potential for innovation and growth. Its applications span

healthcare, agriculture, environmental management, and industrial processes. Biopharmaceuticals offer high precision in treating complex diseases like cancer, autoimmune disorders, and genetic conditions, creating vast market opportunities.

After lunch Mr. Sachin Patel Sir took session on "Government Policies, Startup Initiatives and Funding Options in Biotech Sector". The biotechnology sector is a key area for innovation and economic growth, with governments worldwide recognizing its potential to address critical challenges in healthcare, agriculture, and environmental sustainability. This session explores government policies, startup initiatives, and funding options that support the growth of biotech startups and foster innovation in the sector. Sir discussed Funding Options for Biotech Startups that is Government Grants and Funds, Venture Capital, Angle investor, Crowdfunding and Corporate Partnerships and Strategic Alliances.

Sir explained that the biotechnology sector is supported by a strong ecosystem of government policies, startup initiatives and various funding options. By understanding and leveraging these resources, biotech startups can navigate the challenges of early-stage development, accelerate their growth, and bring innovative solutions to market. Governments play a critical role in fostering this environment through supportive policies, funding programs and initiatives that encourage collaboration and innovation.

Then sir taught how to draft a business proposal. A well-crafted business proposal is essential to obtaining funding, building partnerships and winning contracts. This session provided an overview of the key elements of a business proposal, providing guidance on how to effectively communicate your business idea, plan and objectives to potential investors, partners or customers. Also, discussed the Steps to Draft a Business Proposal with example.

The second day session on "Intellectual Property Rights and Technology Transfer in Biotech Sector" was conducted by Mr. Parth Sejpal. Intellectual Property Rights (IPR) and technology transfer are crucial components of the biotechnology sector. They ensure that innovations are protected, enabling companies to commercialize their products and foster further innovation. This session explores the fundamentals of IPR, the process of technology transfer, and their importance in the biotech industry. Intellectual property rights and technology transfer are foundational to the success and growth of the biotechnology sector. Understanding and effectively managing IPR can provide significant competitive advantages and enable the commercialization of groundbreaking innovations.

Sir talked about Intellectual property rights (IPR) grant exclusive rights to individuals over the creations of their minds for certain periods of time. These legal rights are considered intangible potential assets and provide a form of monopoly by preventing others from using the creator's work without permission for a definite period. The intellectual property rights were essentially recognized and accepted all over the world for several very important reasons: to provide an incentive to individuals for new creations, to accord due recognition to the creators and inventors, to ensure material reward for intellectual property, and to make available genuine and original products.

There are various kinds of intellectual property rights (IPRs), each serving a unique purpose. Patents protect inventions, including products, processes, materials, and compositions, offering technical solutions to technical problems. Industrial designs cover external features that are appealing to the eye, such as new shapes, patterns, or configurations. Trademarks are visual symbols like words, names, logos, labels,

monograms, and slogans, applied to articles of manufacture or services to indicate their origin. Copyrights safeguard artistic, literary, musical, and dramatic creations, granting proprietary rights that come into existence as soon as the work is created.

After lunch CS Darshit Ahya sir took session on "Forms of Organization". Choosing the right form of organization is critical to the success of any business. Each form has its own legal, financial and administrative implications. This session provided an overview of the various forms of business entities, their characteristics, advantages and disadvantages, to help make informed decisions about the best structure for a business.

Sir explained that by understanding the characteristics of each form, you can make an informed decision that fits your business goals and operational needs. Also, discussed the advantage and disadvantages of each form of business organization in detail.

Ms. Mintu Nimawat shared her experience with entrepreneur. participants got to know and learn a lot from it. At last business plan was presented by the participants.

Key Points

During the session, below mentioned points were discussed:

- Characteristics of Entrepreneurship
- Need and Importance of Entrepreneurship
- Charms of Being an entrepreneur
- Opportunities in the Field of Biotechnology
- Government Policies Supporting Biotechnology
- Funding Options for Biotech Startups
- Drafting a Business Proposal
- ➤ Key Elements of a Business Proposal
- Steps to Draft a Business Proposal
- > Types of Intellectual Property Rights
- ➤ Fundamentals of IPR
- ➤ Importance of IPR
- Challenges in IPR and Technology
- Forms of Business Organization
- Difference Between LLP & Company
- Experience Sharing with Entrepreneur
- > FAQs related to Entrepreneurship

Outcome

The session offered valuable insights to students, motivating them to explore and cultivate innovative ideas that have the potential to enrich and advance the entrepreneurial ecosystem. By encouraging students to think outside the box and pursue creativity in their endeavors, the session aimed to instill a culture of innovation within the community.

Participants understood that how entrepreneurship plays a critical role in the global economy by fostering innovation, creating jobs, and driving economic growth. Also,

learned that understanding and effectively managing IPR can provide significant competitive advantages and enable the commercialization of groundbreaking innovations.

Drafting a compelling business proposal requires careful planning, research, and attention to detail. Choosing the right form of organization is critical for the success and sustainability of your business. Each structure has its own advantages and disadvantages, and the best choice depends on factors such as the nature of the business, the number of owners, liability concerns, tax implications, and future growth plans.

About the Speaker/Chief Guest



Dr. Daxa Sakhiya	Manager, HRD
	GSBTM



Mr. Sachin K. Patel	Project Officer
	Entrepreneurship Development Institute of India, Ahemdabad



Mr. Parth Sejpal	CEO
	SU Start-up And Entrepreneurship Council
	Incubation Centre
	Saurashtra University, Rajkot



CS Darshit Ahya
Practising Company Secretary
D N Ahya & Co., Rajkot



Ms. Mintu Nimavat

Innovation Fellow In E-YUVA Centre (BIRAC)

Atmiya University































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