



DEPARTMENT OF BIOTECHNOLOGY

ONE DAY SEMINAR ON “BIOENTREPRENEURSHIP” 4-4-2023

Department of Biotechnology has organized a one day Seminar on “**Bio entrepreneurship**” on 4-4-2023. The gathering was welcomed by Dr.A.Nirmala, Associate Professor and Head, Department of Biotechnology, AVIT. Dr.L.Nagarajan, Associate Professor, Department of Biotechnology given introduction about the guest Dr.D.Sudhakaran, General Manager, M.S.Swaminathan Bioincubation Centre, SIPCOT IT Park, Chennai. Chief guest was honored with shawl by event coordinator Dr.Shanmuga Sundar S, Assistant Professor (Gr-II), Department of Biotechnology. The seminar on bio entrepreneurship was held with the aim of providing an in-depth understanding of the field and its importance in today's world. The seminar brought together students from all the years to meet with experts in the fields of biotechnology and entrepreneurship to discuss the latest trends, challenges and opportunities in bioentrepreneurship. The seminar included presentations, discussions, case studies and interactive sessions to facilitate learning and knowledge sharing among the students and raise awareness about bio entrepreneurship.

Key Topics Discussed:

- **Definition and Overview of Bio entrepreneurship:** The seminar started with an introduction to bioentrepreneurship, defining the field and providing an overview of its scope, including the development and commercialization of biotechnological innovations for healthcare, agriculture and environmental sustainability. The speaker emphasized the need for an interdisciplinary approach and entrepreneurial mindset to bridge the gap between science and business.
- **Importance of Bio entrepreneurship:** The seminar highlighted the significance of bioentrepreneurship in driving innovation and economic growth in the biotechnology sector. The speaker emphasized how bioentrepreneurs play a crucial role in translating scientific discoveries into practical applications that can improve human health, enhance agricultural productivity, and address environmental challenges. The participants discussed the societal impact of bioentrepreneurship and how it can create job opportunities, foster economic development and contribute to sustainable development.
- **Challenges in Bioentrepreneurship:** The seminar also addressed the challenges and obstacles faced by bioentrepreneurs. The participants discussed issues such as regulatory hurdles, funding constraints, intellectual property protection, ethical considerations, and market uncertainties.

The speaker shared his experiences and insights on how to overcome these challenges and succeed in the field of bio entrepreneurship. Strategies such as collaboration, networking, market research, and risk management were discussed as potential solutions.

- **Case Studies of Successful Bioentrepreneurs:** The seminar included case studies of successful bioentrepreneurs who have made a significant impact in the biotechnology industry. These case studies provided real-world examples of how bioentrepreneurs have identified opportunities, developed innovative products or services, and successfully brought them to market. The speaker shared his experiences, lessons learned, and best practices for aspiring bioentrepreneurs.
- **Opportunities in Bio entrepreneurship:** The seminar also explored the various opportunities available in the field of bioentrepreneurship. The speaker discussed the potential career paths in biotech startups, venture capital firms, research institutions, consulting firms and government agencies. He also highlighted the importance of networking, mentorship, and continuous learning for aspiring bioentrepreneurs.

The seminar on bio entrepreneurship was a comprehensive and informative event that provided valuable insights into the field of bio entrepreneurship. The discussions and presentations highlighted the importance of bio entrepreneurship in driving innovation, addressing societal challenges, and creating economic opportunities. The seminar concluded with an emphasis on the potential career opportunities for the students and the need for continuous learning and networking in the field of bio entrepreneurship. The seminar ended successfully by vote of thanks by A.Sasikala, Assistant Professor (Gr-II), Department of Biotechnology, AVIT.



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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

Cordially invites you all for the

One Day Seminar on Bioentrepreneurship

Resource Person

Dr. D. Sudhakaran
General Manager
M.S. Swaminathan Bio-Incubation
Centre, SIPCOT IT Park
Chennai



April 4th 2023



01.00 p.m



Digital Classroom

In the Presence of

Dr. G. Selvakumar, Principal, AVIT

Convener

Dr. A. Nirmala, Associate Professor & HoD, Biotechnology

Coordinators:

Dr. Shanmuga Sundar S, Assistant Professor (Gr-II), Biotechnology

Ms. Sasikala, Assistant Professor (Gr-II), Biotechnology



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