



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S  
RESEARCH FOUNDATION**  
(Deemed to be University under section 3 of the UGC Act 1956)



## **DEPARTMENT OF BIOTECHNOLOGY**

### **SEMINAR REPORT**

#### **“PRECLINICAL DRUG DISCOVERY”**

**24.04.2023 at 11.15 AM**

Department of Biotechnology has organized a Seminar titled “**PRECLINICAL DRUG DISCOVERY**” on 24.04.2023 for the students of Biotechnology and Pharmaceutical Engineering. Ms. S. Deepika, Final year, Biotechnology anchored master of ceremony with Welcome note and Dr. A. Nirmala, Associate Professor and Head, Biotechnology welcomed the chief guest, Faculty and the students of Biotechnology and Pharmaceutical Engineering. Dr. R. Devika, Professor, Biotechnology honored the Guest with Shawl and Greetings. Ms. P. Mohanapriya, Assistant Professor, Department of Biotechnology introduced the Chief Guest Mr. Prasanth K. K, Founder and CEO, Simbioen Labs and Scientific Service Private Limited, Chennai. Next, Mr. Prasanth taken the session which focuses on Bio-entrepreneurship the blend of Scientist and Startups. The key points covered on Societal Problem identification, Innovation, Solution findings; thrust area of Research, Economic growth and social impact on bio-products. The session also concealed on the emerging areas such as Vaccine industry, food industry, phytochemical studies and applications of Bioinformatics tools. The Student was interacted well with Speaker with their Subjects ideas and Practical way out for the current difficulties facing by Agriculture Farmers in Farming field. He also delivered a note on “**Road way to New Drugs**” – includes Basic research studies, Preclinical Trials, Clinical trial and Release of Therapeutic Drugs into the market for treatment, the travelling of identified therapeutic compound to be declared as Medicine for treatment, was briefed by the chief guest Mr. Prasanth K. K. At the end of the session participant’s questions were clarified by the guest speaker and the session was ended successfully by vote of thanks by Dr. L. Nagarajan, Associate Professor, Department of Biotechnology, AVIT.



**Welcome Address delivered by Dr. A. Nirmala, Associate Professor and Head, Biotechnology**





**Students Interaction with the Speaker**



**Vote of Thanks delivered by Dr. L. Nagarajan, Associate Professor, Biotechnology.**