



VINAYAKA MISSION'S RESEARCH FOUNDATION

(Deemed to be University under section 3 of the UGC Act 1956)

VMRF(DU) Salem and SimBioen Labs and Scientific Services Private Limited, Chennai

Vinayaka Mission's Research Foundation (Deemed to be University) VMRF (DU) in Salem, India, and SimBioen Labs and Scientific Services Private Limited, Chennai have signed Memorandum of Understanding (MoU) held on 24th April 2023,

PURPOSE/ SCOPE:

1. This MOU broadly defines the mode and methodology of operations and spells out the responsibilities of the parties hereto.
2. This MOU is a broad base for operational methodology. Some of the operations could be brought under a purview of specifically drawn up agreements on a case -to- case basis in writing and signed between the parties.
3. Undertaking mutually identified and agreed joint Collaborative Projects, contract Research projects with Industry in various fields of biology that includes Microbiology, Biotechnology, Biochemistry, Nanotechnology, Bioinformatics / Funding Proposal Tie ups / Industrial visits / Training & Capacity building / Skill development/ Internships/ Students projects/ Product launch.
4. Undertaking mutually identified and agreed training initiatives, workshops and project training for students of VMRF DU.

MOU ACTIVITIES

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION
DEPARTMENT OF BIOTECHNOLOGY
AVIT/BIOTECH/ 77

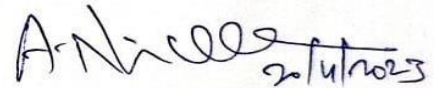
CIRCULAR

Ref No: AVIT/2022-2023/ BT- 77

Date: 20. 4 .2023

The Department of Biotechnology is proposed to conduct seminar titled “**Preclinical Drug Discovery**” on **24-4-2023 at 11.15am**. All the students are requested to register their names to the event co-ordinator in the department and attend the program without fail.

HOD



Dr.A.Nirmala

Circulated to:

- Programme coordinator
- I, II, III, and final year Biotech students
- Department of Pharmaceutical Engineering

**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS SEARCH FOUNDATION**

APPROVAL FORM FOR GUEST LECTURE / SEMINAR / INDUSTRIAL VISIT

SEMESTER: ODD / EVEN
DEPT : BIOTECHNOLOGY

ACADEMIC YEAR : 2022-2023
DATE: 20/04/2023

S . N o	Tentative date	Topic/Company	Whether the topic/visit relevant to current semester course if yes Subject code/Name	Name of the Resource person/company with address & phone number	Faculty Coordinator(s)	Budget	Outcome	Justifications by HoD
1	24/04 2023	MOU Signing Seminar on "Pre-Clinical Drug Discovery"	Yes Biopharmaceuticals,	Mr PRASHANTH K K , Director, Simbioen Labs And Scientific Service Private Limited	P.Mohana Priya Assistant Professor Dept of Biotechnology	Rs.4000	MoU signing to establish a formal relationship between company and Institution.	It is useful to the students for their project internship, Training etc., Through this seminar students able to gain the basic knowledge on Pre-clinical trials and Drug discovery

P. Mohana Priya
Signature
20/04/2023

CORDINATOR

[Signature]
Signature

HOD

[Signature]
Recommended / Not Recommended by

VICE PRINCIPAL (ACADEMICS)

Approved by

PRINCIPAL

EVENT APPROVAL FROM PRINCIPAL

Req- MoU sign and seminar 24/4/2023

Inbox

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Thu, Apr 20, 2:21 PM (9
days ago)

Respected sir I would like to bring to your kind notice that we are organizing MOU signing and seminar approval form. I re



PRINCIPAL AVIT

Thu, Apr 20, 3:44 PM
(9 days ago)

to me

Approved.

With regards

Dr. G. SELVAKUMAR,

Principal

Aarupadai Veedu Institute of Technology (AVIT)

Vinayaka Mission's Research Foundation

(Deemed to be University)

Rajiv Gandhi Salai (OMR)

Paiyanoor - 603 104

Mobile: 7550013555

www.avit.ac.in

b

biohod mailid <hodbiotech@avit.ac.in>

Thu, Apr 20, 9:16 PM
(9 days ago)

to PRINCIPAL

Respected sir
Thank you for the approval .



VINAYAKA MISSION'S
RESEARCH FOUNDATION

Deemed to be University under section 3 of the UGC Act 1956



Accredited with
'A' Grade by NAAC



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

Cordially invite you all for the

Seminar on

Preclinical Drug Discovery

 24th Apr 2023

 Time : 11.15 a.m.

 Digital Classroom

Resource Person



Mr. Prasanth KK

Founder and CEO,
Simbioen Labs and Scientific Service Private Limited,
Sim Bioen Labs, Chennai



In the presence of

Dr. G. Selvakumar, Principal, AVIT

Convener : **Dr. A. Nirmala**,
Asso. Prof. & HoD, Biotechnology

Event Coordinator : **Dr. L. Nagarajan**
Asso. Prof., Biotechnology

Organized by : Department of Biotechnology, AVIT



DEPARTMENT OF BIOTECHNOLOGY

SEMINAR REPORT

ON

“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



Chief Guest Honored with Shawl by Dr. R. Devika, Professor, Biotechnology



Students Interaction with the Speaker



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

PARTICIPANTS LIST

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION
DEPARTMENT OF BIOTECHNOLOGY

SEMIANR ON "Pre- Clinical Drug Discovery" (24.4.2023)

ATTENDANCE SHTEET

S. No	Registration Number	Name of the Student	YEAR	Signature
1)	3812110502	AMIT KUMAR	II Year	Amit Kumar
2)	3812110503	DEEPAVANI S	II Year	Deepavani S
3)	3812110504	HRITIKA KUMARI	II Year	Hritika Kumari
4)	3812110505	KHOT RAHUL NITIN	II Year	Khot Rahul Nitin
5)	3812110506	KISHORE W	II Year	K. W.
6)	3812110507	KOWSALYA G	II Year	K. G.
7)	3812110508	MANSHI RAJ	II Year	Manshi Raj
8)	3812110509	NISHAL KUMAR DUBEY	II Year	Nishal Kumar Dubey
9)	3812110511	RAUSHAN KUMAR	II Year	Raushan Kumar
10)	3812110514	SASIDHARAN A	II Year	S. A.
11)	3812110515	SHARMILA N	II Year	Sharmila N
12)	3812013517	RAMARASU S	II Year	R. S.
13)	3812253501	P NAGA BHARAT	II Year	P. N. B.
14)	3812010504	CHANDRA SHEKAR KUMAR	III Year	Chandra Shekar Kumar
15)	3812010505	DEENAN T	III Year	D. T.
16)	3812010506	DEEPAK KUMAR J	III Year	D. J.
17)	3812010507	GULJAR ALAM	III Year	Guljar Alam
18)	3812010508	HEMALATHA M	III Year	H. M.
19)	3812010510	KRISHNA KUMAR MAHTHA	III Year	Krishna Kumar Mahtha
20)	3812010511	MACHIYILE PAME	III Year	Machile Pame
21)	3812010512	NAWAZISH EKWAL	III Year	Nawazish Ekwel

22)	3812010514	PHOOLBABU KUMAR	III Year	<i>P. Phool Babu</i>
23)	3812010515	PRAVEENA B	III Year	<i>Praveena B</i>
24)	3812010516	RAKESH RAM	III Year	<i>Rakesh Ram</i>
25)	3812010518	RANJITH K	III Year	<i>R. Ranjith</i>
26)	3812010520	RISHI KUMAR	III Year	<i>Rishi Kumar</i>
27)	3812010522	SINTU KUMAR RAY	III Year	<i>Sintu</i>
28)	3812010523	SUMIT KUMAR	III Year	<i>Sumit Kumar</i>
29)	3812010524	SURAJ KUMAR S	III Year	<i>Suraj Kumar S</i>
30)	3812063503	U.GAJALAKSHMI	III Year	<i>U. Gajalakshmi</i>
31)	Redo 1	INIYAVAN V	III Year	<i>Iniyavan V</i>
32)	Redo 2	MANOHAR KUMAR	III Year	<i>Manohar Kumar</i>
33)	Redo 3	SUNIL D	III Year	<i>Sunil D</i>
34)	3811910501	ANSHU KUMAR	IV Year	<i>Anshu Kumar</i>
35)	3811910502	BITTU KUMAR	IV Year	<i>Bitu Kumar</i>
36)	3811910503	CHANDAN KUMAR	IV Year	<i>Chandan Kumar</i>
37)	3811910504	DEEPAK KUMAR	IV Year	<i>Deepak Kumar</i>
38)	3811910505	DEEPIKA S	IV Year	<i>Deepika S</i>
39)	3811910506	DEEPIKA S	IV Year	<i>Deepika S</i>
40)	3811910507	HEMAVATHI V	IV Year	<i>Hemavathi V</i>
41)	3811910510	PRIYADHARSHINI S	IV Year	<i>Priyadharshini S</i>
42)	3811910511	RAJESH N	IV Year	<i>Rajesh N</i>
43)	3811910512	RATNADIP SAHA	IV Year	<i>Ratnadip Saha</i>
44)	3811910513	REENA R	IV Year	<i>Reena R</i>
45)	3811910515	SURAJ KUMAR	IV Year	<i>Suraj Kumar</i>

P. Mohanji
24/4/2023
FACULTY INCHARGE

A. N. V. L.
24/4/2023
HOD

(Dr. A. NIRMALA)

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION
DEPARTMENT OF BIOTECHNOLOGY

SEMIANR ON "Pre- Clinical Drug Discovery" (24.4.2023)

ATTENDANCE SHEET

S. No	Registration Number	Name of the Student	Year	Signature
1.	3812210515	Khushbu Parween	1 st year	RP
2.	3812210512	Jannet Parween	1 st year	JP
3.	3812210506	Banita Kumari	1 st year	BSK
4.	3812210528	T. Praveena	1 st year	T. Praveena
5.	3812210509	D. Kavaja	1 st year	D. Kavaja
6.	3812210522	Ritu Raj	1 st year	Ritu
7.	3812210504	Anderson Jessica	1 st year	and
8.	3812210502	Ishari A	1 st year	Ishari
9.	3692210505	RAUSHAN KUMAR	1 st year	Raushan
10.	3692210501	BABLU K. S. SAMEER	1 st year	Bablu
11.)	3812210516	Krishna Kumar	1 st year	Krishna Kumar
12.)	3812210513	K. Karan Kumar	1 st year	K. Karan
13.)	3812210517	V. Logeshwaran	1 st year	V. Logesh
14.)	3812210501	S. Ajith	1 st year	S. Ajith
15.)	3692210504	S. G. Rathin	1 st year	S. G. Rathin
16.)	3812210505	ASHISH KUMAR	1 st year	Ashish
17.)	3812210508	Bipin Kumar	1 st year	Bipin Kumar

18.)	3812210507	Bhavad Kumar	1 st year	Bhavad Kumar
19.)	3812210511	Gurges Kumar	1 st year	Gurges
20.	3812210530	Vaishnav	1 st year	Vaishnav
21.	3812210510	Dhanush	1 st year	Dhanush
22.	3692210503	G. Harandevi	1 st year	G. Harandevi
23.	3812210529	Thulasi. D	1 st year	Thulasi
24.	3812210518	Mahalakshmi. B.	1 st year	Mahalakshmi
25.	3812210514	K. Raju	1 st year	K. Raju
26.	3812210503	Amit	1 st year	Amit
27.	3692110515	Shaguib Ahmad	2 nd year	Shaguib Ahmad
28.	3692110511	NITISH KUMAR PANDIT	2 nd year	Nitish Kumar
29.	3692110509	MR. MOJIB.	2 nd year.	MR. MOJIB.
30.)	3692110510	Nitesh Kumar	2 nd year	Nitesh Kumar
31.	3692110514	Sayeedul imran	2 nd year	Sayeedul imran
32.	3692110512	M. Ransith Kumar	2 nd year	M. Ransith Kumar
33.	3692110503	ASHISH KUMAR	2 nd year	Ashish Kumar
34.	3692110502	Amayajit kumar	2 nd year.	Amayajit kumar
35.	3692110508	MANISH KUMAR	2 nd Year	Manish Kumar
36.	3692110513	RUBASRI. S	2 nd Year	Rubasri. S
37.	3692110506	Hemavathy. S	2 nd Year	Hemavathy. S

P. Mohanraj
24/4/2023
FACULTY INCHARGE

A. Nirmala
24/4/2023
HOD
(Dr. A. NIRMALA)

GUEST LECTURE / SEMINAR FEEDBACK FROM SPEAKER

SEMESTER : **EVEN** ACADEMIC YEAR : **2022-2023**
DEPT : **BIOTECHNOLOGY** DATE : **24.04.2023**

Name of the Speaker	PRASANTH.K.K
Designation & Organisation	FOUNDER & CEO, SIMBIOEN LABS
Title of the Lecture / Seminar	Pre- Clinical Drug Discovery
Date & Time	24.04.2023
Venue	DIGITAL CLASS ROOM
Beneficiary	Students and Faculty
Duration of the Lecture	11:00 AM to 12:30 PM
Suggestions of Speaker	Very Enthusiastic student Community
Signature	X A. P. H. .

P. Mohan Priya
24/4/2023
Reviewed by Faculty in charge
Ms. P. MOHANAPRIYA

A. Nirmala
24/4/2023
HOD
(Dr. A. NIRMALA)

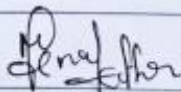
GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

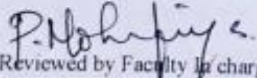
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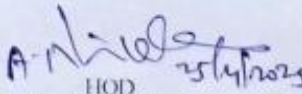
ACADEMIC YEAR: 2022-2023

DEPT: **Biotechnology**

DATE: 24.04.2023

Name of the Participant	M. Hemalatha
Prog., Branch, Sem & Sec (If Applicable)	B.TECH BIOTECHNOLOGY, VI
Designation & Organisation (If Applicable)	STUDENT
Title of the Lecture / Seminar	Pre-Clinical Drug Discovery
Name of the Speaker(s)	Mr. PRASHANTH K K, Director, Simbioen Labs And Scientific Service Private Limited, Chennai
Date & Time	24.04.2023 & 10:30 AM
Venue & Duration of Lecture	DIGITAL CLASS ROOM
Feedback from Participant (Maximum Marks 5)	
1. Communication	- 4
2. Interaction	- 4
3. Presentation	- 4
4. Content	- 5
5. Learning Value	- 4
Total	21
Any other Suggestions	The session was good and we have gained knowledge from that seminar
Signature of the Participant	



Reviewed by Faculty in charge
P. Mohanapriya

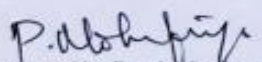

HOD
Dr. A. Nirmala

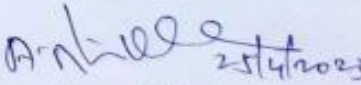
GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: **EVEN**
DEPT: **Biotechnology**

ACADEMIC YEAR: **2022-2023**
DATE: **24.04.2023**

Name of the Participant	Suraj Kumar. S
Prog., Branch, Sem & Sec (If Applicable)	B.Tech BIOTECHNOLOGY V th Sem / 1 st / 1 st
Designation & Organisation (If Applicable)	Student
Title of the Lecture / Seminar	Pre-Clinical Drug Discovery
Name of the Speaker(s)	Mr. PRASHANTH K K, Director, Simbioen Labs And Scientific Service Private Limited, Chennai.
Date & Time	24.04.2023 & 10:30 AM
Venue & Duration of Lecture	DIGITAL CLASS ROOM
Feedback from Participant (Maximum Marks 5) 1. Communication 5 2. Interaction 5 3. Presentation 4 4. Content 5 5. Learning Value 5 Total 24	
Any other Suggestions	Require more seminar on such broad topics for a proper exposure.
Signature of the Participant	


Reviewed by Faculty In Charge
P. Mohanapriya


HOD
Dr. A. Nirmala

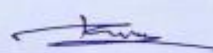
GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS


SEMESTER: EVEN

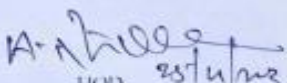
ACADEMIC YEAR: 2022-2023

DEPT: Biotechnology

DATE: 24.04.2023

Name of the Participant	Rishi Kumar
Prog., Branch, Sem & Sec (If Applicable)	B.Tech. Biotechnology 6 th sem.
Designation & Organisation (If Applicable)	Student. AVIT. college Palyanvora
Title of the Lecture / Seminar	Pre-Clinical Drug Discovery
Name of the Speaker(s)	Mr. PRASHANTH K K, Director, Symbioen Labs And Scientific Service Private Limited, Chennai.
Date & Time	24.04.2023 & 10:30 AM
Venue & Duration of Lecture	DIGITAL CLASS ROOM
Feedback from Participant (Maximum Marks 5)	
1. Communication	4
2. Interaction	4
3. Presentation	4
4. Content	5
5. Learning Value	5
Total	22
Any other Suggestions	every thing was good and content was excellent No. of Learning value was very excellent of us. Thank you.
Signature of the Participant	


Reviewed by Faculty in charge
P. Mohanapriya


HOD
Dr. A. Nirmala