



**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
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PROGRAMME REPORT ON

WEBINAR-Bioanalytical Approaches in In-Vitro Diagnostics: Emerging Research, Innovations, and Career Prospects.

Resource Person

**ANANDAKUMAR SUBRAMANIAN, R&D Scientist, LC-MS/MS
Department, Trivitron Health care, Visakhapatnam, Andhrapradesh**

Organized by

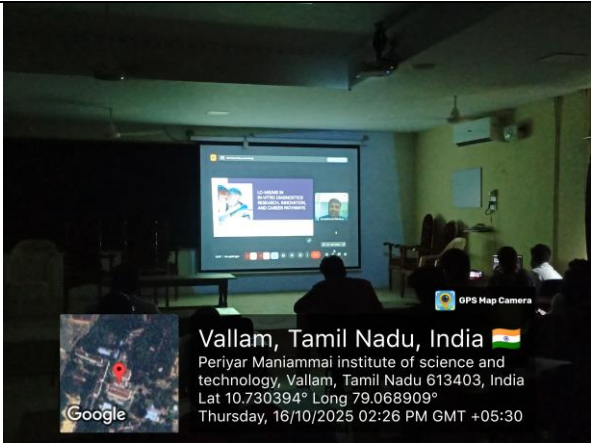
Bio-Tech- PMIST



**PERIYAR MANIAMMAI INSTITUTE OF
SCIENCE & TECHNOLOGY**
Periyar Nagar, Vallam, Thanjavur - 613403
Tamil Nadu, INDIA

Department of Biotechnology

Special Lecture	Experts / Guest Speaker	Beneficiaries
Bioanalytical Approaches in In-Vitro Diagnostics: Emerging Research, Innovations, and Career Prospects Date / Period: 16-10-2025 Time: 2.00 p.m. to 3.30 p.m. Report / Summary / Key points discussed: A webinar on “Bioanalytical Approaches in In-Vitro Diagnostics: Emerging Research, Innovations, and Career Prospects” was organized to provide students with insights into the latest advancements and applications of bioanalytical techniques in healthcare diagnostics. The session was led by Mr. Anandakumar Subramaniam, R&D Scientist from the LC-MS/MS Department, Trivitron Healthcare, Visakhapatnam. He highlighted the crucial role of liquid chromatography–mass spectrometry (LC-MS/MS) in accurate biomarker detection, disease diagnosis, and therapeutic monitoring In addition to the technical aspects, Mr. Anandakumar highlighted the vast career opportunities available in the field of bioanalytical sciences and in-vitro diagnostics. He encouraged third- and final-year students of biotechnology to enhance their technical and analytical skills, explore internships, and pursue research-oriented careers in the healthcare and biotechnology sectors. The interactive session motivated students to align their academic knowledge with industrial applications and offered guidance on building a successful career path in the rapidly expanding diagnostic and medical technology industries.	Mr. Anandakumar Subramaniam, R&D Scientist, LC-MS/MS Department, Trivitron Health care, Visakhapatnam, Andhrapradesh.	III and IV Year Biotechnology Students

Special Lecture	Experts / Guest Speaker	Beneficiaries
 The keynote address was delivered by the guest speaker through an online platform	 The speaker responded to the questions posed by the students during the online session.	

1.Event Brochure



DEPARTMENT OF BIOTECHNOLOGY

Organize Webinar
on

**Bioanalytical Approaches in In-Vitro Diagnostics:
Emerging Research, Innovations, and Career Prospects.**





ANANDAKUMAR SUBRAMANIAN
R&D Scientist, LC-MS/MS Department, Trivitron Health care,
Visakhapatnam, Andhrapradesh

Date: 16.10.2025 Time : 2.00 pm

Coordinator
Dr.C.Arun
Associate Professor
Department of Biotechnology
Mob.No: 9944072068

Convenor
Dr.K.Geetha
Associate Professor & HoD
Department of Biotechnology

Participants' list with attestation

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DEPARTMENT OF BIOTECHNOLOGY

Organizes Webinar on

Bioanalytical Approaches in In-Vitro Diagnostics: Emerging Research, Innovations, and
Career Prospects.

Resource Person

Dr. Anandakumar Subramaniam,
R&D Scientist, LC-MS/MS Department
Trivitron Healthcare,
Visakhapatnam, Andhra Pradesh

Date : 16/10/2025

Time : 2.00-3.00 PM

Venue : Marie Curie Hall

S.No	Participant's Name	Department	Year	Institution	Signature
1.	P. Atchaya	B.Tech Bio-tech	II	PMIST	P. Atchaya
2.	S. Akilandeswari	B.Tech Biotech	III	PMIST	S. Akilandeswari
3.	S. Agarthika	B.Tech Biotech	III	PMIST	S. Agarthika
4.	S. Shriyoga Priya	B.Tech Biotech	III	PMIST	S. Shriyoga Priya
5.	R. Souhannika	B.Tech Biotech	III	PMIST	R. Souhannika
6.	M. Kalaisaani	B.Tech Biotech	III	PMIST	M. Kalaisaani
7.	A. Nithya Srip	B.Tech Biotech	III	PMIST	A. Nithya Srip
8.	V. Harishree	B.Tech Biotech	III	PMIST	V. Harishree
9.	V. Prabarjana Chakra	B.Tech Biotech	III	PMIST	V. Chakra
10.	S. Sandhya	B.Tech Biotech	III	PMIST	S. Sandhya
11.	S. Priyadarshini	B.Tech Biotech	III	PMIST	S. Priyadarshini
12.	P.S. Subiksha	B.Tech Biotech	III	PMIST	P.S. Subiksha
13.	N. Nandhini	B.Tech Biotech	III	PMIST	N. Nandhini
14.	M. Ponsakthi	B.Tech Biotech	III	PMIST	M. Ponsakthi
15.	R. Vairamalan	B.Tech Biotech	III	PMIST	R. Vairamalan
16.	G. Dharmini	B.Tech Biotech	III	PMIST	G. Dharmini
17.	T.P. Arivumathan	B.Tech Biotech	III	PMIST	T.P. Arivumathan
18.	N. Sabarish	B.Tech Biotech	III	PMIST	N. Sabarish
19.	Abdul Fawaz A	B.Tech Biotech	III	PMIST	Abdul Fawaz A
20.	K.C. Srihari	B.Tech Biotech	III	PMIST	K.C. Srihari
21.	S. Makizh	B.Tech Biotech	III	PMIST	S. Makizh
22.	M. Surendhar	B.Tech Biotech	III	PMIST	M. Surendhar
23.	R. Divya Bharathi	B.Tech Biotech	III	PMIST	R. Divya Bharathi
24.	R. Vishal	B.Tech Biotech	III	PMIST	R. Vishal
25.	S. Thangaraj	B.Tech Biotech	III	PMIST	S. Thangaraj
26.	S. Anandharashmi	B.Tech Biotech	III	PMIST	S. Anandharashmi
27.	S. Ganesan	B.Tech Biotech	III	PMIST	S. Ganesan
28.	S. Gopika Srip	B.Tech Biotech	III	PMIST	S. Gopika Srip
29.	R. Ramya	B.Tech Biotech	III	PMIST	R. Ramya
30.	K. Akash	B.Tech Biotech	III	PMIST	K. Akash

S.No	Participant's Name	Department	Year	Institution	Signature
31.	V. Sundarajan	Biotechnology	III	PMIST	V. Sundarajan
32.	P. Manivel	Biotechnology	III	PMIST	P. Manivel
33.	Aadhya B	"	IV	PMIST	Aadhya B
34.	AKASH S	"	"	"	AKASH S
35.	Parithra P	"	III	"	Parithra P
36.	AKshara M	"	III	"	AKshara M
37.	Nama Poovane J	"	III	"	Nama Poovane J
38.	Jayanya A	"	III	"	Jayanya A
39.	K. Harshana	"	IV	"	K. Harshana
40.	S. Iniyaral	"	IV	"	S. Iniyaral
41.	S. Logasri	"	IV	"	S. Logasri
42.	Parithra M.B.	"	IV	"	Parithra M.B.
43.	Shivani B.	"	IV	"	Shivani B.
44.	P. Subhasri	"	IV	"	P. Subhasri
45.	G. Divya Sundaraya	"	IV	"	G. Divya Sundaraya
46.	K. Gunalini	"	IV	"	K. Gunalini
47.	T. S. Sushma	"	IV	"	T. S. Sushma
48.	M. Lakshmi Priya	Biotechnology	IV	PMIST	M. Lakshmi Priya
49.	S. Karthikeyan	"	"	"	S. Karthikeyan
50.	S. Abinaya	"	"	"	S. Abinaya
51.	P. Srinithi	"	"	"	P. Srinithi
52.	B. Saranya	"	"	"	B. Saranya
53.	S. Sharmila	"	"	"	S. Sharmila
54.	D. Sathya	"	"	"	D. Sathya
55.	G. Karthika	"	"	"	G. Karthika
56.	Porkali M	Biotechnology	Ph.D. 1st	PMIST	Porkali M
57.	P. Varalakshmi	"	B.Tech - IV	PMIST	P. Varalakshmi
58.	P. Arun	"	"	"	P. Arun
59.	Jeneela	"	"	"	Jeneela
60.	Jeemali	"	"	"	Jeemali
61.	Sadhana	"	"	"	Sadhana
62.	Keerthi Lavanya	"	"	"	Keerthi Lavanya
63.	T. Vairam	"	"	"	T. Vairam
64.	P. R. Ragathi	"	"	"	P. R. Ragathi
65.	A. Harika	"	IV Biotech	PMIST	A. Harika
66.	H. Nishara Saman	"	"	"	H. Nishara Saman
67.	V. Kumbhar Mary	"	"	"	V. Kumbhar Mary
68.	M. Sai Vidhya C	"	"	"	M. Sai Vidhya C
69.	K. Akshaya	"	"	"	K. Akshaya
70.	A. Priyadarshini	"	"	"	A. Priyadarshini
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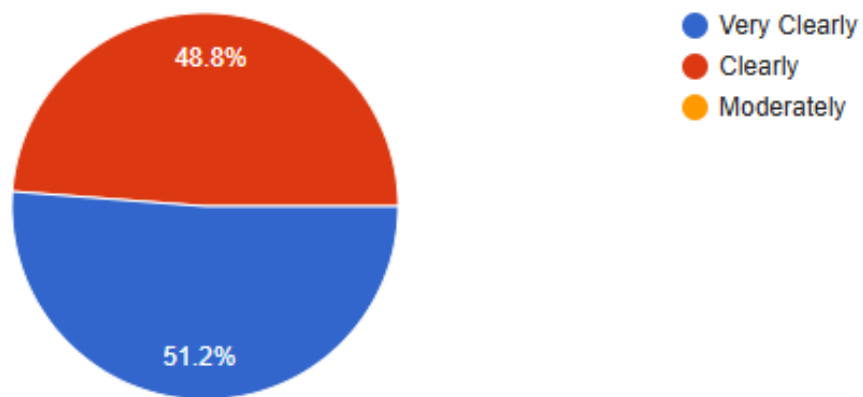
Co-ordinator
[Dr. C. Arun]

Head
HOD/Biotechnology

Department of Biotechnology
Periyar Maniammai Institute of
Science & Technology, Vallam
Thanjavur - 612 903, Tamil Nadu

Feed back from students about the webinar:

How well did the resource person explain the concepts related to bioanalytical techniques and diagnostics?



How relevant was the session to your academic course or research interests?

