



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

FDP-Opportunities & Challenges for an Academician in owning a Start-up

Resource Person

**Dr. Sivakumar Muthusamy, CTO/Co-Founder, Ariviya Deep Tech
Pvt Ltd**

Organized by

Bio-Tech- PMIST

FACULTY DEVELOPMENT PROGRAMME FOR TEACHING STAFF

“Opportunities & Challenges for an Academician in owning a Start-up”

13.07.2024

Organized by

Department of Biotechnology



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Table of Contents

S.No.	Content
1	Objectives of the Programme
2	Brochure
3	Copy of the mail /Circulars
4	Programme schedule
5	Attendance
6	Report
7	Geotagged Photo
8	Feedback Analysis
9	Outcomes of the Programme

Objectives of the Programme

Department of Biotechnology, PMIST has organized Faculty Development Programme for Teaching Staff on “Opportunities & Challenges for an Academician in owning a Start-up” on 13th July 2024.

The objectives of the programme were:

1. To motivate academicians to translate research ideas into viable startups and foster an entrepreneurial mindset.
2. To discuss the common hurdles faced by academicians in setting up and managing startups, including regulatory, financial, and operational challenges.
3. To explore ways in which faculty can collaborate with industries and research institutions for technology commercialization.

Faculty Development Program
on
OPPORTUNITIES & CHALLENGES
FOR AN ACADEMICIAN
IN OWNING A START-UP

 **INSTITUTION'S INNOVATION COUNCIL**
(Ministry of Education Initiative)

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 **BIOTECHNOLOGY RESEARCHERS & INNOVATORS CONSORTIUM**



Time
2 P.M.
13/07/2024

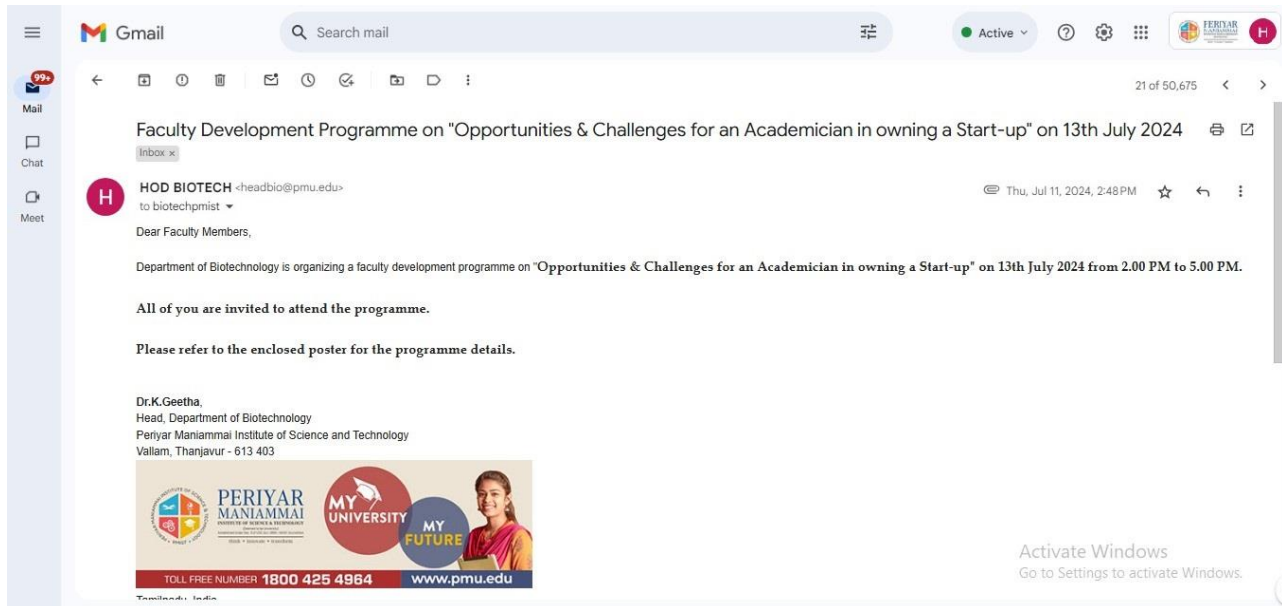
Venue
Dawkins Hall

Resource Person
Prof. Sivakumar Muthusamy
Professor of Practice, Dept. of Biotech
&
CTO/Co-founder, Ariviya Deep Tech Pvt Ltd,
Periyar TBI, Thanjavur

Convenor
Dr. K. Geetha
HoD, Dept. of Biotechnology

Co-ordinator
Dr. S. Vasathavel,
Dept. of Biotechnology

Copy of the Email / Circular



FACULTY DEVELOPMENT PROGRAMME FOR TEACHING STAFF
“Opportunities & Challenges for an Academician in owning a Start-up”

13th July 2024

Programme Schedule

13.07.2024	2.00 P.M. – 3.15. P.M.	Content delivery by Dr. Sivakumar Muthusamy, CTO/Co-Founder, Ariviya Deep Tech Pvt Ltd
	3.15 P.M. – 3.30 P.M.	Refreshment Break
	3.30 P.M. – 4.45 P.M.	Content delivery and faculty interaction by Dr. Sivakumar Muthusamy, CTO/Co-Founder, Ariviya Deep Tech Pvt Ltd

Attendance

Department of Biotechnology
Faculty of Engineering and Technology
Periyar Nagar, Vallam, Thanjavur - 613 403, Tamil Nadu, India
Phone : +91-4362-264600 Fax : +91-4362-264660
E-mail : headbio@pmu.edu Web : www.pmu.edu



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FDP on Opportunities & Challenges for an Academician in owning a Start-up

Resource Person

Prof. Sivakumar Muthusamy,
CTO/Co-founder,
Ariviya Deep Tech Pvt. Ltd.,
Periyar TBI,
Thanjavur

Date: 13-07-2024

Venue: Dawkins Hall

S. No.	Participant Name	Designation	Department	Signature
1.	Dr. C. Arun	AP (Sr)	Biotech	[Signature] 13/7/24
2.	Dr. T. Ruby Nirmala	AP (Sr)	Biotech	[Signature] 13/7/24
3.	Ms. S. Keerthana	Ap	Biotech	[Signature] 13/7/24
4.	Ms. P. Nalga	AP (SS)	Biotech	[Signature]
5.	Ms. G. Prayadharini	Technician	Biotech	[Signature]
6.	Dr. J. Jeyamurali	JA	Biotech	[Signature]
7.	S. Sanketha	AP (SS)	Biotech	[Signature]
8.	Dr. D. Ganga	JA	DRD	[Signature]
9.	Dr. T. K. Srinivasan	AP (Biotech)	Biotech	[Signature]
10.	Dr. V. Sivarajani	AP (Biotech)	Biotech	[Signature]
11.	Dr. K. Geetha	HOD / Sb	Biotech	[Signature]
12.	Dr. S. Kumaran	Prof / Sb	Biotech	[Signature]
13.	R. RANJA	AP / Biotech	Biotech	[Signature]
14.	Dr. M. V. Srinivasan	AP / Chem	Chemistry	[Signature]
15.	Dr. K. Kesava	AP (Sr) Edn	Education	[Signature]
16.	A. Ashokkumar	Asst. Pr. Bio	Biotech	[Signature]

S. Vasanthavel / 13/7/2024.
[Dr. S. Vasanthavel]
Coordinator

[Signature]
HOD / Biotechnology
Dr. K. Geetha

Report

The Department of Biotechnology, Periyar Maniammai Institute of Science and Technology (PMIST), successfully organized a Faculty Development Programme (FDP) on "Opportunities & Challenges for an Academician in Owning a Start-up" on July 13, 2024, at PMIST. The program aimed to equip faculty members with insights into the entrepreneurial journey, enabling them to explore startup opportunities based on their academic expertise.

The event commenced with a welcome address by Dr. S. Kumaran, Professor, Department of Biotechnology, followed by an introduction to the esteemed resource person, Prof. Sivakumar Muthusamy, CTO/Co-founder, Ariviya Deep Tech Pvt. Ltd., Thanjavur. Prof. Sivakumar delivered an engaging and informative lecture, shedding light on the challenges and opportunities involved in establishing a startup as an academician. He provided valuable insights on key aspects such as ideation, funding opportunities, regulatory frameworks, and the transition from research to commercialization.

Prof. Sivakumar also shared real-world examples and case studies, emphasizing the significance of innovation, strategic planning, and industry collaboration in establishing a successful startup.

The programme concluded with a vote of thanks by Dr. K. Geetha, Head, Biotechnology Department, acknowledging the resource person for his insightful session and the faculty members for their active participation.

S. Vasanthavel
[Dr. S. Vasanthavel]
Coordinator

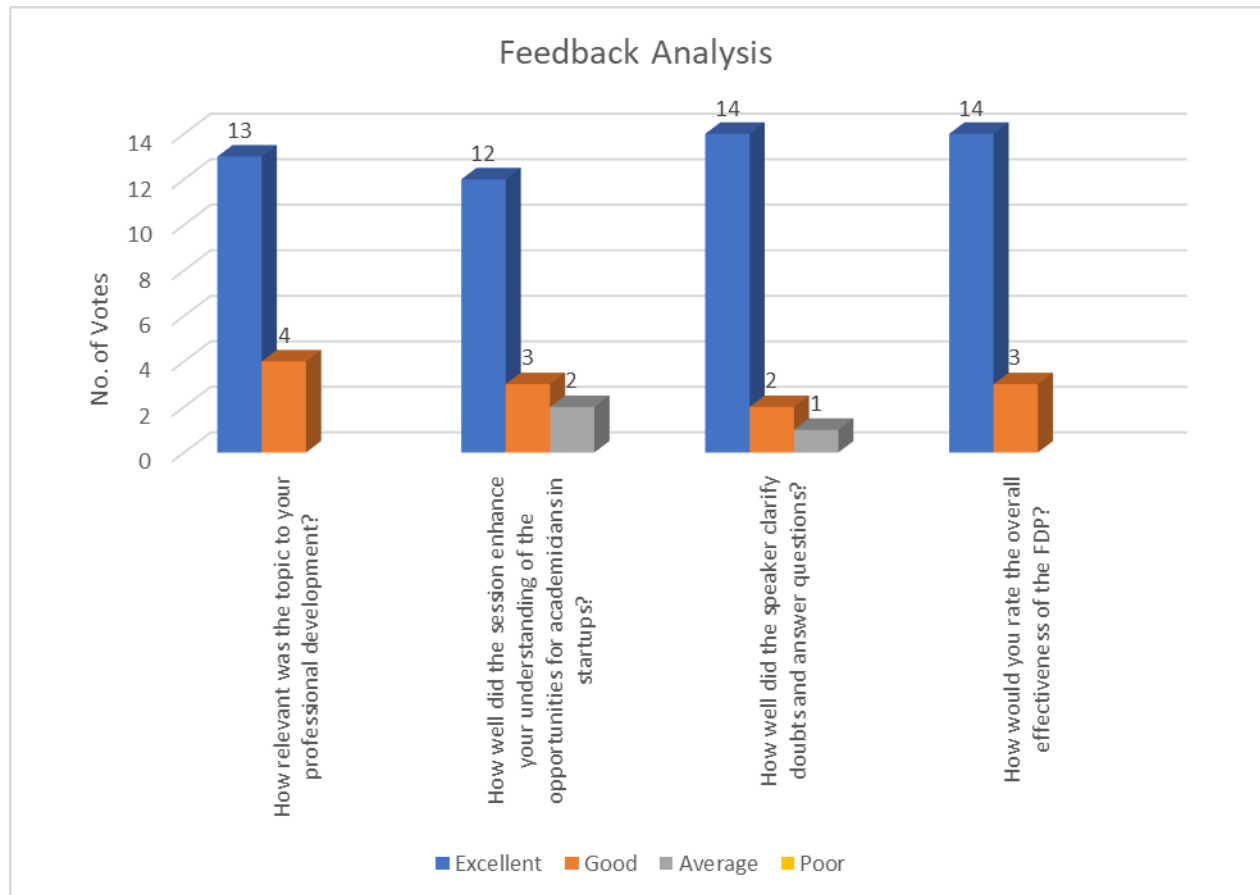
K. Geetha
[K. Geetha]
Head
Department of Biotechnology
Periyar Maniammai Institute of
Science & Technology, Vallam
Thanjavur, Tamil Nadu

Geotagged Photo



Interaction of Dr. Sivakumar Muthusamy with faculty

Feedback Analysis



Outcomes of the Programme

1. The program motivated faculty to think beyond traditional teaching and research roles, considering entrepreneurship as a career extension.
2. Participants learned about the challenges academicians face in starting a business and strategies to overcome them.
3. Participants felt more confident in exploring entrepreneurial ventures, applying the insights gained from the session.
