



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

**Inauguration of VISTA - Association of the Department of  
Informatics and Seminar-Inauguration of VISTA -  
Association of the Department of Informatics and Seminar**

Resource Person

**Mr. MALAYA ROUT Data Scientist, Director of Data Science,  
Exafluence, Chennai.**

Organized by

**INFORMATICS- PMIST**



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Periyar Nagar, Vallam, Thanjavur - 613 403  
Tamil Nadu, India. | [www.pmu.edu](http://www.pmu.edu)

## DEPARTMENT OF INFORMATICS

### Faculty of Computing Science and Applications (FCSA)

#### EVENT REPORT

1.	Event Category (Seminar / FDP / STTP / Workshop / Conference /...)	Inauguration of VISTA - Association of the Department of Informatics and Seminar
2.	Title of the Programme	Unlocking the Scope and Bridging Skill Gaps in Data Science
3.	Period: <ul style="list-style-type: none"><li>• Date (From ___ to ___)</li><li>• Time</li></ul>	<ul style="list-style-type: none"><li>• 14, September 2024</li><li>• 10.00 AM to 1.00 PM</li></ul>
4.	Beneficiaries: <ul style="list-style-type: none"><li>• In-house / Others / Both</li><li>• Students / Faculty / Staff</li></ul>	<ul style="list-style-type: none"><li>• In-house</li><li>• Students</li></ul>
5.	NAAC / NBA / NIRF/ Others	NAAC 5.1.3: 1. Soft Skills 4. Awareness of trends in Technology
6.	Associated SDG(s)	SDG 4 & 8
7.	Mode: <ul style="list-style-type: none"><li>• Offline / Online</li><li>• Venue / Online Platform</li></ul>	<ul style="list-style-type: none"><li>• Offline</li><li>• Einstein Hall</li></ul>
8.	Coordinator(s) / Co-Coordinator(s)	Convener & Coordinator(s): Dr. A. Muthamizh Selvan Head and Associate Professor Department of Informatics Co-Coordinator(s): Dr. V. RAJKUMAR, Asst. Prof. (SG) Dr. M. MANIKANDAN, Asst. Prof. Department of Informatics
9.	Resource Person(s)	Mr. MALAYA ROUT Data Scientist, Director of Data Science, Exafluence, Chennai.
10.	Number participants	<ul style="list-style-type: none"><li>• All Students from the Informatics Department (210 Students)</li></ul>

**INAUGURATION OF VISTA**  
**(Visionaries on Informatics in Science, Technology, and Analytics),**  
**THE ASSOCIATION OF THE DEPARTMENT OF INFORMATICS**  
**&**  
**SEMINAR ON “UNLOCKING THE SCOPE AND BRIDGING SKILL GAPS IN**  
**DATA SCIENCE”**

The Department of Informatics organized the inauguration of VISTA (Visionaries on Informatics in Science, Technology, and Analytics), the association of the Department of Informatics, on September 14, 2024. This event marked a significant milestone aimed at advancing the educational and professional capabilities of students in the fields of data science and informatics. The inauguration emphasized the relevance of cutting-edge technologies and programming skills necessary for the contemporary data-driven world.

The inauguration session featured an inspiring address by the Honorable Vice Chancellor, Prof. Dr. V. Ramachandran, who highlighted the importance of Python in current technological trends and underscored the expertise of the faculty involved. Dr. D. Maghesh Kumar, Dean (FCSA), delivered the Presidential Address, setting the tone for the event with insights into the future of informatics education.

Dr. Mariappan Vaithilingam, Professor of Practice in Computer Science and Engineering, introduced the new VISTA logo and hosted the Informatics Periyar AI Video, which provided a visual and interactive representation of the AI capabilities being developed at the university. The Felicitation Address was given by Dr. J. Jayachidra, Dean of Learning & Development, and Dr. V. Violet Juli, Dean of Academic Courses, who both spoke on the interdisciplinary approach and academic rigor that VISTA aims to promote.

The highlight of the event was the keynote speech by Mr. Malaya Rout, Data Scientist and Director of Data Science at Exafluence, Chennai. His lecture, titled "Unlocking the Scope and Bridging Skill Gaps in Data Science," offered a deep dive into the practical aspects of data science, emphasizing the skills needed to navigate and succeed in the industry.

The program was meticulously coordinated by Dr. A. Muthamizh Selvan, Head and Associate Professor, and co-coordinated by Dr. V. Rajkumar, Assistant Professor (SG), alongside Dr. M Manikandan, Assistant Professor, involving all faculty and staff from the Department of Informatics. Their collaborative efforts ensured a smooth and educational inauguration, aligning with the SDGs, particularly SDG 4: Quality Education and SDG 8: Decent Work and Economic Growth, by fostering skill development and enhancing employability.



## Objectives

1. Establish a collaborative platform for innovation in informatics with faculty, students, and industry.
2. Enhance curriculum integration of computational tools for real-world data science applications.
3. Promote interdisciplinary learning with DevSquad, DOMinators, and Trend Titans for specialized skills.
4. Develop continuous learning environments to prepare students for dynamic digital economy careers.
5. Align academic initiatives with SDGs to achieve educational excellence and economic growth.

## Activities Conducted

1. Presidential and Felicitation addresses discussing strategic visions for VISTA.
2. Keynote speech on contemporary issues and trends in data science.
3. Introduction of Informatics clubs:
  - a. DevSquad (Software Development Society): Activities focused on building innovative software and sharpening coding skills.
  - b. DOMinators (Web Development Society): Sessions on mastering web technologies and designing compelling web experiences.
  - c. Trend Titans (Data Analytics Society): Workshops on analyzing data, uncovering trends, and making impactful decisions.
4. Interactive sessions and AI video presentations showcasing current projects and future directions in informatics.

## Outcomes

1. Students and faculty gained insights into the evolving landscape of data science and informatics.
2. Strengthened the academic and industry linkage through expert sessions and practical examples.
3. Enhanced understanding of how advanced data science techniques can be integrated into academic curricula and research.
4. Developed readiness for academic projects, internships, and employment in data science and analytics.



## EVENT BROCHURE



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(Autonomous Institution)  
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### DEPARTMENT OF INFORMATICS

#### Inauguration of VISTA

Visionaries of Informatics in Science, Technology and Analytics

(The Association of Department of Informatics)

14-09-2024 10 A.M - Einstein Hall

Mozhi Vazhthu

Welcome Address

**Ms. R.S. ARCHANA**

2nd Year B.Sc. Data Science

Presidential Address

**Dr. D. MAGHESH KUMAR**

Dean, Faculty of Computing Science and Applications

**VISTA** Logo Hosting

Felicitation Address

**Dr. J. JAYACHIDRA**

Dean, Learning & Development

**Dr. V. VIOLET JULI**

Dean, Academic Courses

Inaugural Address

**Dr. V. RAMACHANDRAN**

Honorable Vice Chancellor

Key Note

**Mr. MALAYA ROUT**

Data Scientist, Director of Data Science, Exafluence, Chennai.

**“Unlocking the Scope and Bridging Skill Gaps in  
Data Science”**

Vote of Thanks

**Ms. M. BAVADARANI**

2nd Year M.Sc. Data Science



## DEPARTMENT OF INFORMATICS

Faculty of Computing Science and Applications (FCSA)  
Periyar Maniammai Institute of Science & Technology  
Periyar Nagar, Vallam, Thanjavur - 613 403, Tamil Nadu, India  
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## Unlocking the Scope and Bridging Skill Gaps in Data Science

14-09-2024

10.00 am - 01.00 pm @ Einstein Hall

### PROGRAM SCHEDULE

#### 14-09-2024

- |                |  |
|----------------|--|
| 10.00 – 10.05: | Mozhi Vazhthu  |
| 10.05 – 10.10: | Welcome Address<br>Ms. R.S. ARCHANA, 2nd Year B.Sc. Data Science   |
| 10.10 – 10.20: | Presidential Address<br>Dr. D. MAGHESH KUMAR<br>Dean, Faculty of Computing Science and Applications  |
| 10.20 – 10.25: | VISTA Logo and Informatics Periyar AI Video Hosting<br>Dr. MARIAPPAN VAITHILINGAM<br>Professor of Practice in Computer Science and Engineering                 |
| 10.25 – 10.35: | Felicitation Address<br>Dr. J. JAYACHIDRA<br>Dean, Learning & Development<br>Dr. V. VIOLET JULI<br>Dean, Academic Courses                                      |
| 10.35 – 11.00: | Inaugural Address<br>Dr. V. RAMACHANDRAN,<br>Honorable Vice Chancellor   |
| 11.00 – 11.30: | Tea Break  |
| 11.30 – 12.45: | Key Note<br>Mr. MALAYA ROUT<br>Data Scientist, Director of Data Science, Exafluence, Chennai.<br>“Unlocking the Scope and Bridging Skill Gaps in Data Science” |
| 12.45 – 12.50: | Vote of Thanks<br>Ms. M. BAVADARANI, 2nd Year M.Sc. Data Science   |

## EVENT FOOTAGES



14-09-2024



14-09-2024



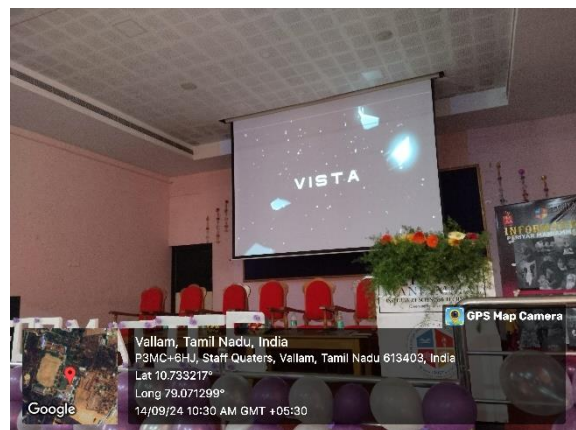
14-09-2024



14-09-2024



14-09-2024



14-09-2024

*V. Rajkumar*  
**Co-coordinator**  
**Dr. V. RAJKUMAR**

*M. Manikandan*  
**Co-coordinator**  
**Dr. M. MANIKANDAN**

*A. Muthamizh Selvan*  
**Coordinator and Head**  
**Dr. A. MUTHAMIZH SELVAN**  
**Head of the Department**  
**Department of Informatics**  
 Periyar Maniammai Institute of Science & Technology  
 Periyar Nagar, Vallam, Thanjavur,  
 TamilNadu - 613403, India.

*A. Muthamizh Selvan*