



Silver Jubilee Year Celebrations

SILVER SUMMIT

Workshop

Usage of Modern Research Tools: Origin

 **15 June 2026 | Monday**
 **09:30 AM – 04:30 PM**
 **IOT Lab, 1st Floor, Block B**



Dr. Sreejith S
Associate Professor
Department of AI&ML
New Horizon College of Engineering, Bengaluru

Organising Committee

Dr. Vinoth Kumar K
Professor and Associate Head – R&D

Dr. Revathi V
Dean R&D

Dr. Manjunatha
Principal

Organised by
Department of Research and Development




Dean
Department of Research and Development
NEW HORIZON COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Bellandur Main Road
Near Marathalli, Bengaluru - 560 103



Department of Research and Development



Event Report

Title	Workshop on usage of Modern Research Tools: Origin	
Department	Research and Development	
Date	From: 15.06.2026	To: 15.06.2026
Time	From: 09:30 AM	To: 04:30 PM

As part of the Silver Jubilee Year Celebrations – Silver Summit, the Department of Research and Development, New Horizon College of Engineering, organized a one-day workshop on "Usage of Modern Research Tools: Origin" on 15 June 2026 at the IoT Lab, 1st Floor, Block B.

The workshop was conducted by Dr. Sreejith S, Associate Professor, Department of AI & ML, New Horizon College of Engineering, Bengaluru. The session was designed to familiarize faculty members and researchers with the effective use of modern research tools, with a special focus on the Origin software for scientific data analysis, visualization, and research documentation.

The programme commenced with a welcome address, highlighting the importance of advanced research tools in enhancing the quality and impact of academic research. Dr. Sreejith S provided hands-on demonstrations covering data import, statistical analysis, graph plotting, curve fitting, and presentation of research findings using Origin. Participants actively engaged in practical exercises and interactive discussions, gaining valuable insights into data management and visualization techniques applicable across various research domains.

The workshop successfully enhanced the participants' understanding of modern research methodologies and analytical tools, enabling them to improve the quality of their research outputs and publications. The interactive nature of the programme encouraged knowledge sharing and collaborative learning among the attendees.

Outcomes of the Workshop:

- Enhanced understanding of the Origin software and its research applications.
- Improved skills in data analysis, visualization, and statistical interpretation.
- Familiarity with creating publication-quality graphs and charts.
- Increased awareness of modern research tools for academic and industrial research.
- Encouraged participants to integrate advanced analytical tools into their research activities.

Outcomes:

- 32 Participants gained practical knowledge of the Origin software for research data analysis and visualization.
- Enhanced skills in creating publication-quality graphs, charts, and scientific plots.
- Improved understanding of statistical analysis, curve fitting, and data interpretation for research applications.
- Developed the ability to efficiently organize, process, and present experimental and simulation data.
- Increased awareness of modern research tools and their role in improving the quality of research publications.
- Strengthened participants' capability to perform data-driven research and support evidence-based decision-making.
- Encouraged the adoption of advanced analytical tools to enhance research productivity and interdisciplinary collaboration.
- Motivated faculty members and researchers to integrate modern software tools into their teaching, research, and consultancy activities.

Conclusion:

The Silver Summit Workshop on "Usage of Modern Research Tools: Origin" was successfully conducted, providing participants with valuable practical exposure to modern data analysis and visualization techniques. The resource person effectively demonstrated the capabilities of the Origin software, enabling attendees to understand its applications in research, academic publications, and scientific data interpretation. The interactive hands-on sessions enhanced the participants' analytical and technical skills, fostering a research-oriented approach to problem-solving. Overall, the workshop achieved its objective of promoting the effective use of advanced research tools and contributed to strengthening the research ecosystem at New Horizon College of Engineering as part of its Silver Jubilee Year celebrations.



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NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC.
Accredited by NBA and NAAC with Grade "A"
New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103

Department of Research and Development

Usage of Modern Research Tools: Origin on 15.06.2026



Participant Details (Attendance)

S.No	Name	Department	Signature
1.	Priyanka S	BCA	[Signature]
2.	Ni. Padmeja K	ECE	[Signature]
3.	Dr. sampa das	ECE	[Signature]
4.	Dishwarya. Monakunti	NHCM	[Signature]
5.	G.Vanthana	ISE	[Signature]
6.	Jenli Subash	RSB	[Signature]
7.	M. Usha Rani	CSE-2	[Signature]
8.	Dr. Linga Rajanna	CSE-2	[Signature]
9.	Sukhman	CSE-2	[Signature]
10.	Sandhyarani. V	AI&ML	[Signature]
11.	Dr. Sindhya R	AI&ML	[Signature]
12.	Dr. Rajashree	AI&ML	[Signature]
13.	Garima Joshi	CSE-2	[Signature]
14.	Tharu Deepu George	AI&ML	[Signature]
15.	Sivasankari SS	AI & ML	[Signature]
16.	Apeksha NH	AI & ML	[Signature]
17.	Maninder Kaur	AI&ML	[Signature]
18.	P. Sushma	AI&ML	[Signature]
19.	R. S. Syam DEV	AI&ML	[Signature]
20.	DR. P. MEENAKSHI SUNDARAM	EEE	[Signature]
21.	Vinodkumar M. H	EEE	[Signature]
22.	Dr. Haranath Raju-T	MECH	[Signature]
23.	Dr. VEERESHA. G	MECH	[Signature]
24.	RATHIBHA VIKRAM	NHCK	[Signature]
25.	Chitra C	CSE-1	[Signature]
26.	Bhavya R	CSE-1	[Signature]
27.	Samradoli nair	NHCM	[Signature]
28.	Soumya P	NHCM	[Signature]
29.	Sruya Harshini	NHCM	[Signature]
30.	Sudha. Rani	NHCM.	[Signature]
31.	Shifali Sharma	CSE (Data Science)	[Signature]
32.	Anju. K	CSE (DS)	[Signature]