



Dayananda Sagar College of Arts, Science, and Commerce
Internal Quality Assurance Cell

FDP on "Computational Mathematics for AI & Machine Learning: Modeling, Analysis, and Research Paper Writing"

Department: BCA

Date of Report: 31-01-2026

Sl. No.	Particulars	Event related Details			
1.	Event*	Faculty Development Program			
2.	Title of the Event	"Computational Mathematics for AI & Machine Learning: Modeling, Analysis, and Research Paper Writing"			
3.	Date of Conduction	22 nd , 24 th , 28 th , 30 th , 31 st Jan 2026	4.	Time :	2:00 PM to 4:00 PM
5.	Venue	Online Google meet			
6.	Resource Person 1 Details	Nirmal Gaud Founder & CEO Cognitia Research - ThinkAI			
7.	Topics Covered	Mathematics behind AI/ML model with tips and tools to write Research paper			
8.	Resource Person 2 Details	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants	Internal:	22	External:	NIL
11.	No. Student Participants	Internal:	---	External:	NIL
12.	Faculty Coordinator	Name: Lakshmi S. Designation : Assistant Professor Department: Department of Computer Applications, DSCASC.			
13.	Student Coordinator/s	Yadavacharya Jayacharya Nagasampagi P03CJ24S126119 III sem MCA			
14.	Total Expenditure	20,000/-	15.	Sponsors and Amount (if any)	NA
16.	Agenda of the Event	Training on AI/ML model analysis and research paper writing	17.	Provide the link of the report uploaded on College Website	No
18.	Social Media Links	----	19.	Report sent to Newspapers? If yes, provide cuttings/images:	No
20.	Certificates Printed?	No	21.	Feedback Collected?	Yes
22.	Attendance Sheet Attached?#	Yes	23.	Photographs of the Event	Attached
24.	Summary of the Event	The Department of Computer Applications – BCA conducted a FDP for faculty members by Nirmal Gaud. The FDP was on "Computational Mathematics for AI & Machine Learning: Modeling, Analysis, and Research Paper Writing". Day 1 to Day 5 the concepts like introduced to the mathematical foundations underlying AI and ML models, with a focus on deep learning architectures			



Particulars	Event related Details
	walkthroughs and dataset analysis to bridge theory and application. In addition, participants were trained in using Overleaf for academic writing, enabling them to collaboratively prepare and format research papers efficiently according to standard publication guidelines. The faculty were also appraised of journal quartile and publications. Excellent feedback for FDP was received from faculty members.

[Signature]
Event Coordinators

[Signature]
HOD-BCA

[Signature]
Vice-Principal

[Signature]
31/10/26
IQAC Coordinator

[Signature]
Principal

IQAC Co-ordinator
Dayananda Sagar College of Arts,
Science & Commerce
Kumaraswamy Layout, Bengaluru - 560 111

Principal
Dayananda Sagar College of Arts
Science & Commerce
Kumaraswamy Layout, Bengaluru - 560 111





DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE



SHAVIGE MALLESHWARA HILLS, KUMARASWAMY LAYOUT

IQAC

Department of Computer Applications

5 DAYS FACULTY DEVELOPMENT PROGRAM

“Computational Mathematics for AI & Machine Learning: Modeling, Analysis, and Research Paper Writing”



Nirmal Gaud

Founder & CEO

Cognitia Research - ThinkAI

Event Information

- Date: 22,24,28,30 & 31 Jan 2026
- Time: 2:00 PM – 4:00 PM
- Mode: Online

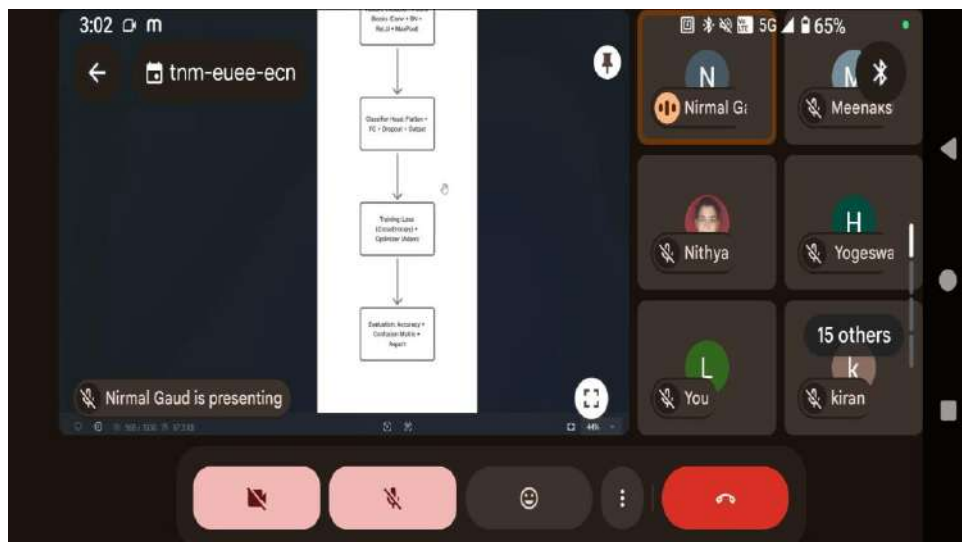
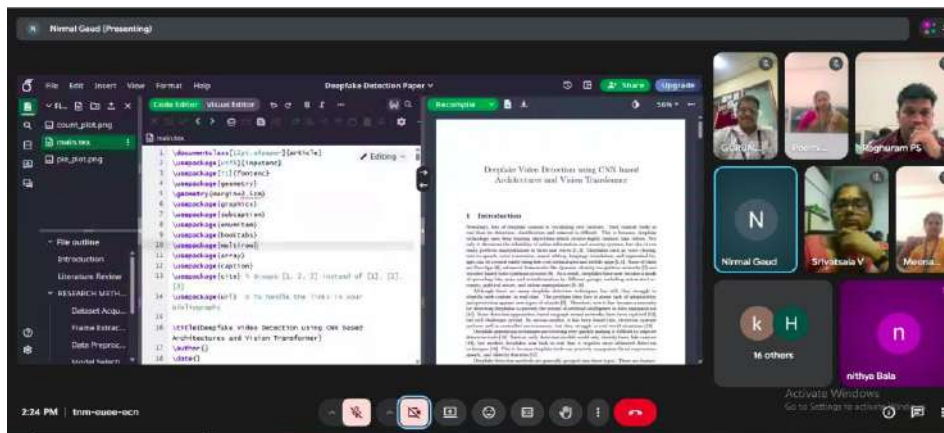
**ELEVATE YOUR AI & ML SKILLS!!!
ALONG WITH RESEARCH PAPERS**

**EDUCATORS WHO MASTER AI WILL SHAPE NOT JUST CURRICULA,
BUT FUTURE CAREERS**

-ANONYMOUS

HOD Deputy Director Vice Principal Principal

SCREEN SHOTS OF THE ONLINE FDP





DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE
DEPARTMENT OF COMPUTER APPLICATIONS

5 Days FDP on "Computational Mathematics for AI & ML Modelling,
Analysis and Research Paper Writing"

Timings: 2.00 to 4.00 PM

Sl. No.	Faculty Name	22 nd Jan 2026	24 th Jan 2026	28 th Jan 2026	30 th Jan 2026	31 st Jan 2026
1	Prof.Hemanth Uppala	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
2	Dr.Kumudavalli M V	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3	Dr.Aruna Devi C	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4	Dr.Nithya B N	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5	Dr.Gurunath R	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
6	Dr. N Geetha Lakshmi	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
7	Prof. Srivatsala V	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
8	Prof. Ranjini K S	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
9	Prof.Kohila Kanagalakshmi	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
10	Prof.Meenakshi N P	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
11	*Prof.Yogeshwari H V	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
12	Prof.Shaik Shavez Ahmed	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
13	Prof.Poornima Puneekar	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
*14	Prof.Rudreshwari G	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
15	Prof.Kiran C K	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
16	Prof.Sailaja Bhaskar Murthy	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
17	Prof.Samudyatha D S	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
18	Prof.Akshatha Deepak	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
19	Prof. Anusha A	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
20	Prof.Kunkumashri S M	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
21	Prof.Raghu Ram R S	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
22	Prof.Lakshmi S	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]



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Event co-ordinator

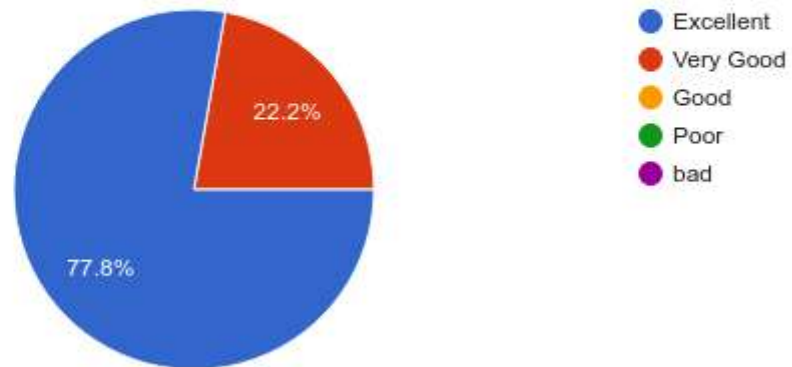
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HOD

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Vice Principal

**FEEDBACK ANALYSIS OF 5 DAY FDP
ON
“Computational Mathematics for AI & Machine Learning: Modeling, Analysis,
and Research Paper Writing”**

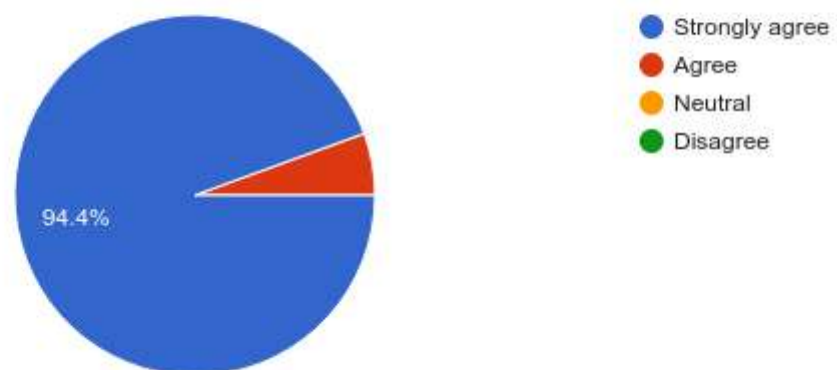
Overall quality of the FDP

18 responses



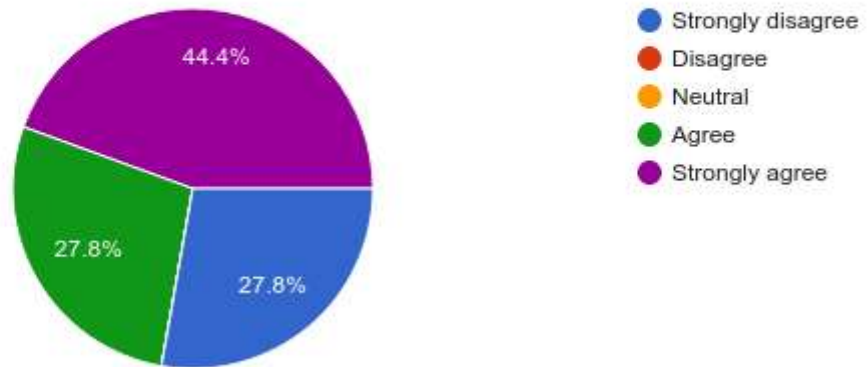
The depth and quality of technical content was well structured and logically organized

18 responses



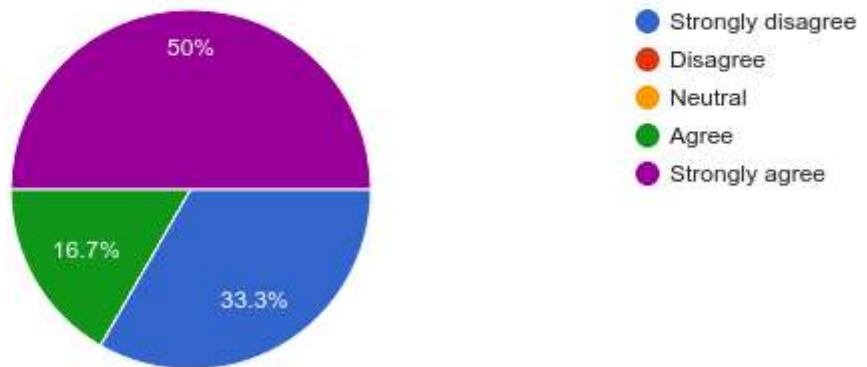
The Topics covered were relevant and useful

18 responses



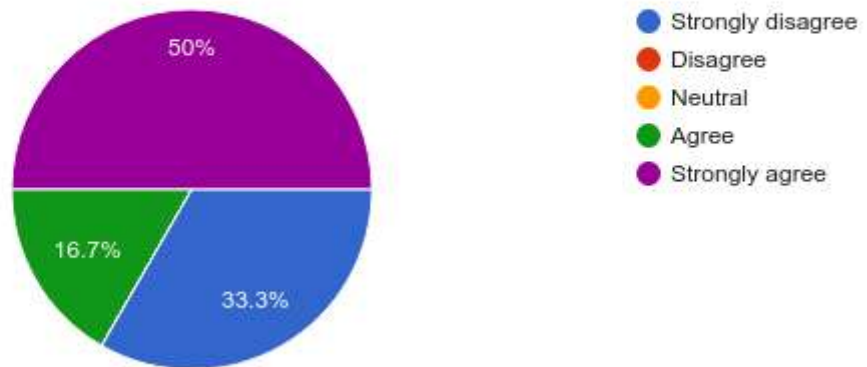
The resource person explained the concepts clearly, encouraged interaction and handled participant queries effectively

18 responses



The knowledge gained can be applied in teaching/research/projects

18 responses



The FDP helped to improve the confidence of implementing AI /ML models for research paper writing

18 responses

