



Dayananda Sagar College of Arts, Science, and Commerce

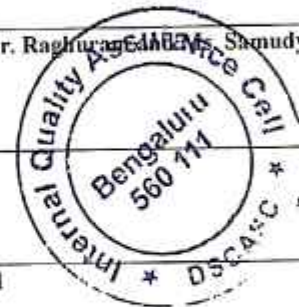
Internal Quality Assurance Cell
Department of Computer Applications
COE-Data Science and Artificial Intelligence



Date of Report: 24-04-2026

Department: BCA

Sl. No.	Particulars	Event related Details			
1.	Event*	Workshop			
2.	Title of the Event	Advanced Machine Learning Concepts			
3.	Date of Conduction	23/04/2026	4.	Time	09:00 AM to 4:00 PM
5.	Venue	Building No.17, Lab			
6.	Resource Person 1 Details	Name: Dr . RajaniShree M Designation: Professor		Organization: BNMIT College Specialization: ML and NLP	
7.	Topics Covered	<ul style="list-style-type: none">• Introduction to Machine Learning• Linear and Logistic Regression implementation• XG Booster• Random Forest			
8.	Resource Person 2 Details	Name:NA Designation Mobile No.		Organization Specialization Email ID	
9.	Topics Covered	Nil			
10.	No. Faculty Participants	Internal:	4	External:	Nil
11.	No. Student Participants	Internal:	59	External:	Nil
12.	Faculty Coordinator/s	Full Name: Mrs. Yogeshwari H V, Mrs. Lakshmi S, Mr. Raghuram Edappa, Ms. Shanudyatha Department: Computer Applications Designation: Assistant Professor			
13.	Student Coordinator/s	Full Name: Prajakta, Shashwant, Trishan Department: Computer Applications			
14.	Total Expenditure		15.	Sponsors and Amount	Nil
16.	Agenda of the Event	NA	17.	Provide the link of the report uploaded on College Website	--



Sl. No.	Particulars	Event related Details			
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	Yes
24.	Summary of the Event	<p>The Department of Computer Applications - BCA conducted a One Day Workshop on "Advanced Machine Learning Concepts" in association with COE-Data Science and Artificial Intelligence for VI Sem students on 23/04/2026. Renowned speaker Dr. Rajani Shree from BMNIT college gave an insightful view on the Machine Learning. This workshop is a practical learning facility where students gain hands-on experience with various machining learning Algorithms used in Artificial Intelligence. The workshop focuses on implementing algorithm such as Random Forest, Gradient Boosting and Ensemble. The students learnt about data cleaning and implementing an Machine Learning Algorithm using Google Colab and Jupiter Notebook.</p>			

Yogeshwar
Event Coordinator

Aruna Devi C
HOD-BCA

D. G. Reddy
24/04/26
IQAC Coordinator

Babu
Principal

Dr. Aruna Devi C MCA, M.Phil., Ph.D
Associate Professor & HOD-BCA,
Department of Computer Applications
Dayananda Sagar College of Arts, Science & Commerce
Shree Siddaganga Hills, Kumaraswamy Layout,
Bengaluru - 560 111

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 Bangalore-560111

IQAC

Department of Computer Applications -BCA

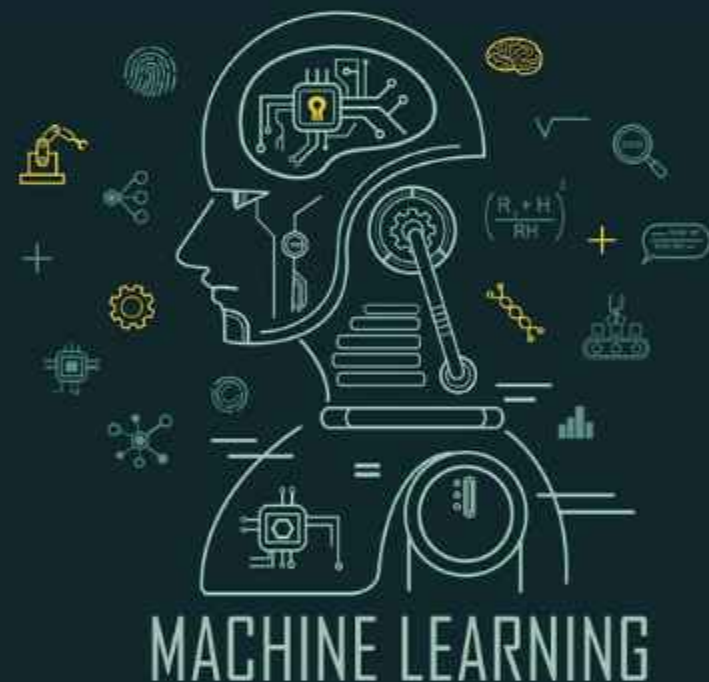
WORKSHOP ON ADVANCED MACHINE LEARNING CONCEPTS

HARNESSING ADVANCED MACHINE LEARNING
TO TRANSFORM DATA INTO INTELLIGENT
DECISIONS



Dr. Rajani Shree M
Professor

**Department of Computer
Science and Engineering
BNMIT, Bangalore**



23rd April 2026



Building No. 17: Lab



9:00 AM- 4:00PM

Committee | HOD | Deputy Director | Vice Principal | Principal

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Photos:

Morning Session



Photo1: Introducing the Speaker



Photo2: Speaker introducing the ML concepts



Photo 3 : Hands on session on ML algorithm



Photo 4 : Student Participation in session

Afternoon Session



Photo 5: Students executing the ML algorithms



Photo 6 : Speaker introducing the ML concepts



Photo 7: Student Participation in the session



Photo 8 : Student Participation in session



DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Kumaraswamy Layout, Bangalore - 560 111
(Affiliated to Bangalore University, Approved by AICTE, NAAC Accredited)

Department of Computer Applications - BCA

Name of the Activity: Workshop on "Advanced Machine Learning Concepts"

Date: 23.04.2026

Course: BCA VI Semester "A" Section

Time: 1.00 PM to 4.00 PM

SL. No.	Reg. No.	Student Name	Signature
1.	U03CJ23S0010	BEENU SHUKLA	Beenu
2.	U03CJ23S0058	Namrutha A	Namrutha
3.	U03CJ23S0047	Lisha.M	Lisha
4.	U03CJ23S0006	Ananya.BS	Ananya
5.	U03CJ23S0038	J.pujitha	pujitha.J
6.	U03CJ23S0045	Kushal.V	Kushal
7.	U03CJ23S0015	Bhuvan.SM	Bhuvan
8.	U03CJ23S0050	Manoj Kumar.V	Manoj Kumar
9.	U03CJ23S0049	Manasa.M	Manasa.M
10.	U03CJ23S0002	Aradhya NB	Aradhya
11.	U03CJ23S0003	Abhishek Choudhary	Abhishek
12.	U03CJ23S0060	Nandith Reddy	Nandith
13.	U03CJ23S0043	KARTHIK.P.B	Karthik
14.	U03CJ23S0051	Wazir Kozimi	Wazir
15.	U03CJ23S0053	Mohammad Rafiq	Mohammad
16.	U03CJ23S0054	Mohd Bilal Khann	Bilal
17.	U03CJ23S0024	Darshan Gowdak	Darshan
18.	U03CJ23S0018	Chandan.A	Chandan
19.	U03CJ23S0040	Kushal.K	Kushal
20.	U03CJ23S0034	Vidisha.A	Vidisha
21.	U03CJ23S0039	Saffar	Saffar





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Department of Computer Applications - BCA

Name of the Activity: Workshop on "Advanced Machine Learning Concepts"

Date: 23.04.2026

Course: BCA VI Semester "B" Section

Time: 9.00 AM to 12.00 PM

Sl. No.	Reg. No.	Student Name	Signature
1	V03CJ23S0081	Rehan Saiyed	
2	V03CJ23S0073	Praveen Singh	
3	V03CJ23S0105	SUJAL THAPA	
4	V03CJ23S0071	Pradip Kumar	
5	V03CJ23S0093	Sarvind Yadav	
6	V03CJ23S0082	Ritesh Raj	
7	V03CJ23S0121	Yuvraj J.S	
8	V03CJ23S0087	S. Tejaswini	
9	V03CJ23S0099	Shwetha K	
10	V03CJ23S0106	Sukruth B.M	
11	V03CJ23S0066	Prajakta K.V	
12	V03CJ23S0096	Shashwanth R	
13	V03CJ23S0083	Rohana	
14	V03CJ23S0085	Ruchitha B.S	
15	V03CJ23S0074	Keethana R	
16	V03CJ23S0112	Tejash P	
17	V03CJ23S0103	Subhangi Roy	
18	V03CJ23S0086	Niveditha S	
19	V03CJ23S0110	Tauqeer Rahim	
20	V03CJ23S0111	Tharisha N	
21	V03CJ23S0088	S.M. Harshitha	



Department of Computer Applications-BCA
Feedback on "one day workshop on
Advanced machine learning concepts"

Date: 24/04/2026

The workshop session on machine learning was very pleasant that covered and gained practical and theoretical oriented experience on topics like Ensemble learning connected with its few types includes with Bagging, Boosting, and a few exposure towards Decision tree, Randomforest, AdaBoost, XGBoost modules.

Overall, this session emerged with hands-on interactive experience towards knowledge developing.

Thank you
J. Pujitha
VD3CJ2350038
pujitha.J

The workshop session on machine learning was very useful that covered and gained practical experience on topics like Ensemble learning and also few topics like Decision tree, RandomForest, KNN algorithm classifier and few examples on AdaBoost and XGBoost modules. The session was very pleasant and interactive, the session engaged with hands-on -interactive examples towards machine learning algorithms and also helped gain knowledge.



Thank you
Sidha
VD3CJ235000
Sidha