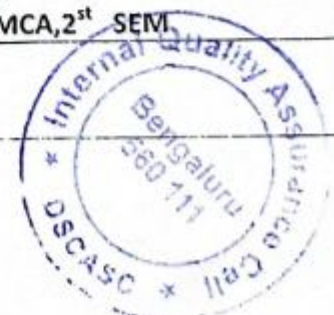


DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE
 Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082
 Internal Quality Assurance Cell (IQAC) Cell
 Centre of Excellence – Bigdata Analytics
 Peer Learning – Video Classification using Tensorflow

Department: MCA

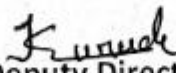
Date: 18 *oct* 2024


Sl. No.	Particulars	Event related Details			
1.	Event*	Peer Learning			
2.	Title of the Event	Demonstration on Video Classification using Tensorflow			
3.	Date	18 th October 2024			
4.	Time	2 PM to 3 PM			
5.	Venue	MCA LAB, Building No. 17, DSI Campus			
6.	Resource Person 1 Details	Ms. R M Anusha II Sem MCA DSCASC, Bangalore			
7.	Topics Covered	Deep learning – Tensorflow			
8.	Resource Person 2 Details	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants	Internal:	01	External:	NIL
11.	No. Student Participants	Internal:	55	External:	NIL
12.	Faculty Coordinator/s	Name : Dr. Kumudavalli Designation : Professor & Deputy Director Department: Department of Computer Applications, DSCASC Full Name: Prof. T. KohilaKanagalakshmi Designation: Assistant Professor Department: Department of Computer Applications, DSCASC			
13.	Student Coordinator/s	Full Name: Vamsikrishna o k Register No: P03C7235126110 Course, Semester & Section: MCA, 2 st SEM.			
14.	Total Expenditure (Details to be enclosed)	-			

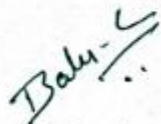


15.	Sponsors and Amount (if any)	NA
16.	Agenda of the Event	Attached
17.	Provide the link of the report uploaded on College Website	
18.	Provide the links of the report uploaded on Social Media	
19.	Report sent to Newspapers? If yes, provide cuttings/images:	NA
20.	Certificates Printed?	NA
21.	Feedback Collected?	NA
22.	Attendance Sheet Attached? "	Yes
23.	Summary of the Event	The Department of Computer Applications (MCA) conducted a peer learning session on video classification using TensorFlow. Ms. Anusha guided her classmates in building a basic classification model for video data. She explained video preprocessing techniques, such as frame extraction and resizing, to make the data suitable for machine learning. Participants learned how to combine convolutional neural networks (CNNs) for spatial feature extraction with recurrent neural networks (RNNs) for capturing temporal patterns. Through hands-on coding exercises using TensorFlow's Keras API, participants learnt CNN-RNN model. This interactive approach helped learners grasp key concepts in video classification and gain confidence in using TensorFlow for real-world applications.
24.	Photographs of the Event	Attached


Event Coordinator


Deputy Director


18/10/24
IQAC Co-ordinator
Dayananda Sagar College of Arts,
Science & Commerce
Kumara my Layout, Bangalore-560 111


Principal
Principal
Dayananda Sagar College of Arts,
Science and Commerce
K S Layout, Bangalore-560 074



DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082

Internal Quality Assurance Cell (IQAC) Cell

Centre of Excellence – Bigdata Analytics

Peer Learning – Video Classification using Tensorflow

Department: MCA

Date: 18 Oct 2024

Program Schedule

- | | | |
|-----------|-----------------------------|----------------|
| 1. | Welcome Speech | 2.00 PM |
| 2. | Speaker Introduction | 2.05 AM |
| 3. | Technical Talk | 2.10 AM |
| 4. | Q&A Session | 2.50 AM |
| 5. | Vote of Thanks | 2.55 AM |

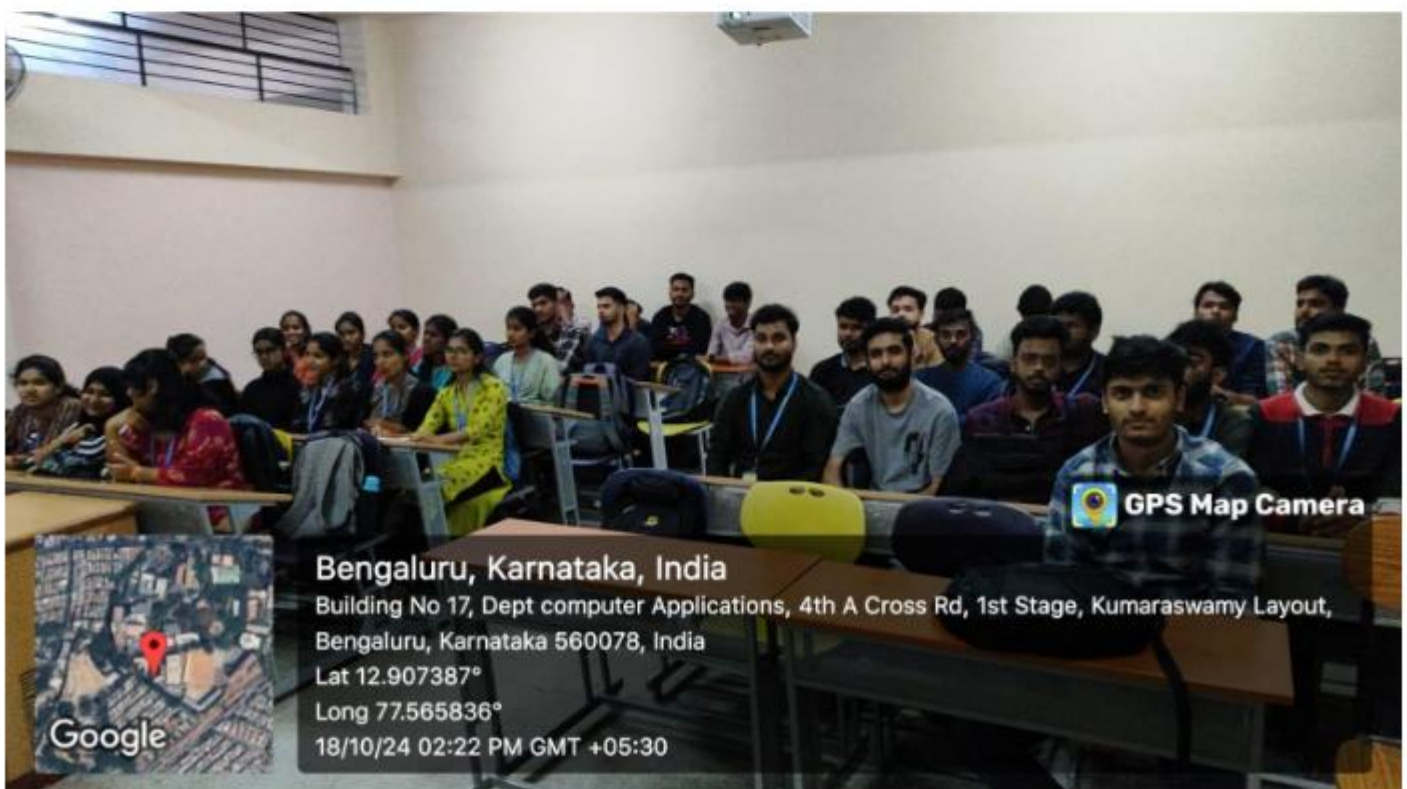
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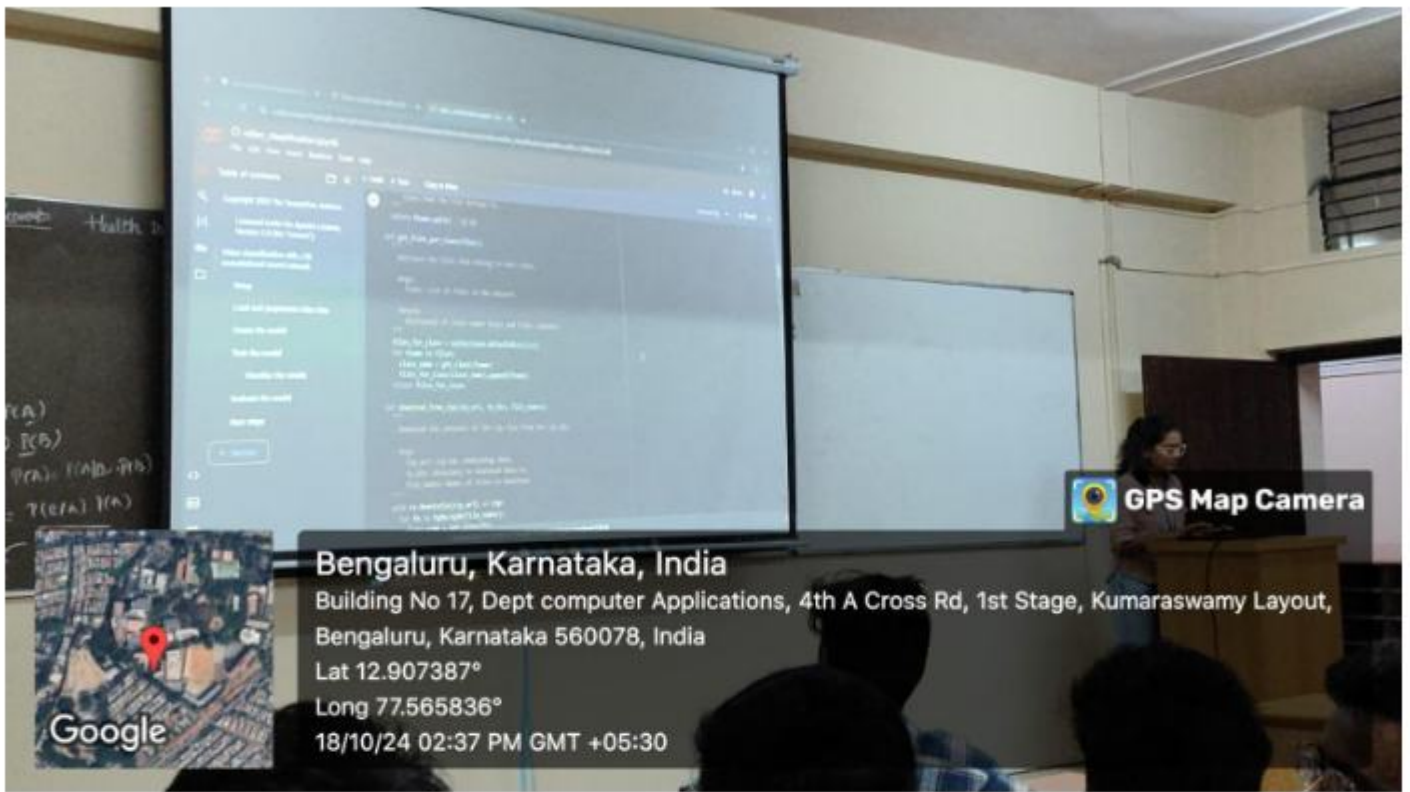
Date: 18 Oct 2024



1. Introduction to Tensorflow



2. Participants



3. Code Explanation by Ms. Anusha



4. Demonstration of Video classification

JAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE & COMMERCE

DEPARTMENT OF COMPUTER APPLICATIONS - MCA

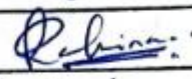

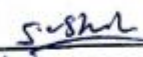


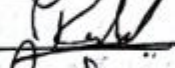
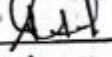
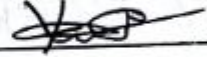
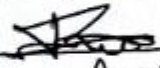
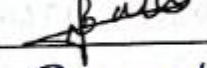
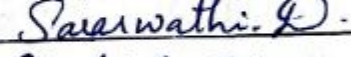
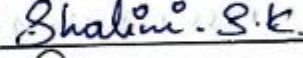


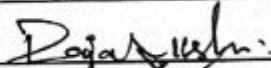

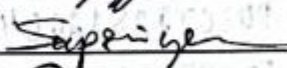

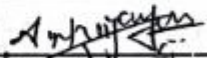
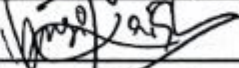


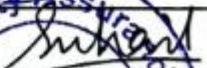
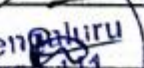
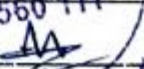

Internal Quality Assurance Cell (IQAC) Cell

Centre of Excellence: Big Data Analytics

Topic: Peer Learning: Video Classification Using Tensorflow

Department: MCA

Date: 18.04.2024

SL.No	Reg No	Name	Signature
01	P03CJ23S126073	Rahima	
02	P03CJ23S126074	Rahul Kumar	
03	P03CJ23S126118	Sushil Gupta	
04	P03CJ23S126094	Shambhu Patil	
05	P03CJ23S126078	Rakesh R	
06	P03CJ23S126081	Rakshita C.O	
07	P03CJ23S126077	Rakam Mahal	
08	P03CJ23S126113	Yamuna C.B	
09	P03CJ23S126083	Roham H.K	
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12	P03CJ23S126093	SHALINI. S.K.	
13	P03CJ23S126076	Rajarshi Datta	
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20	P03CJ23S126110	Vani Kishma	
21	P03CJ23S126105	Syed Kaif Ahmed	
22	P03CJ23S126084	Polint P. Dsew	
23	P03CJ23S126106	Syed Suhail Pasha	
24	P03CJ23S126066	Pallavi. A	
25	P03CJ23S126064	Nikhtita. M. Chalagui	
26	P03CJ23S126071	R M Anusha	



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28	P03CJ23S126101	Sukanya Y	
29	P03CJ23S126068	Nithyashree J	
30	P03CJ23S126098	Indira H. K	
31	P03CJ23S126071	Praveen M.N	
32	P03CJ23S126104	Swati S. BARKAR	
33	P03CJ23S126008	Vaishnavi S	
34	P03CJ23S126103	Sundra K.S	
35	P03CJ23S126100	Suhay T	
36	P03CJ23S126111	Varun Kumar JK	
37	P03CJ23S126089	Samay J. G	
38	P03CJ23S126088	Sandeep B	
39	P03CJ23S126077	Rakesh P. Muthal	
40	P03CJ23S126105	Syed Kaif Ahmed	
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43	P03CJ23S126097	Shantik. Y. Huchhannavar	
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44	P03CJ23S126087	Sagar	
45	P03CJ23S126114	Yash S	
46	P03CJ23S126112	vijay kumar. A.N	
47	P03CJ23S126017	chandana T.U	
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50	P03CJ23S126021	Deepika B	
51	P03CJ23S126034	Gagan HN	
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54	P03CJ23S126040	Harshetta R	

