



Dayananda Sagar College of Arts, Science, and Commerce

Internal Quality Assurance Cell

Department of Computer Application - MCA

GUEST LECTURE ON AI BASED APPROACH FOR OBJECT DETECTION



Department: MCA

Date of Report: 03/08/2026

SL. NO	PARTICULARS	EVENT RELATED DETAILS			
1	Event	GUEST LECTURE			
2	Title of the Event	AI BASED APPROACH FOR OBJECT DETECTION			
3	Date of Conduction	03 - 08 - 2026 (Monday)	4	Duration: 2.00 PM to 4.00 PM	
5	Venue	Seminar Hall, Building No 17, DSCASC			
6	Resource Person Details	Dr. Suresh Kannaiyan, PhD Founder, Menmozhi Technologies Private Limited, Trichy			
7	Topics Covered	Introduction to Artificial Intelligence and Computer Vision, Fundamentals of Object Detection, Deep Learning and Convolutional Neural Networks (CNN), Overview of YOLO, SSD, and Faster R-CNN models, Image Annotation and Model Training, Real-time Applications of Object Detection, Career Opportunities in AI and Computer Vision			
8	No. Faculty Participants	Internal	3	External	NA
9	No. Student Participants	Internal	66	External	NA
10	Faculty Coordinator/s	1. Prof. Srivatsala V, Assistant Professor, MCA, DSCASC 2. Prof. Kohila Kanagalakshmi, Assistant Professor, MCA, DSCASC 3. Prof. Raghuram P S, Assistant Professor, MCA, DSCASC			
11	Student Coordinator/s	1. Lokesh B - II Sem MCA - A Section - P03CJ25S126080 2. Rajeshwari Hegde - II Sem MCA - B Section - P03CJ25S126065			
12	Total Expenditure	Rs. 5000/-	13	Sponsors and Amount (if any)	—
14	Agenda of the event	—	15	Provide the link of the report uploaded on College Website	—
16	Social Media Links	No	17	Report sent to Newspapers? If yes, provide cuttings/images:	No
18	Certificates Printed?	No	19	Feedback Collected?	Yes
20	Attendance Sheet Attached?	Yes	21	Photographs of the Event	Yes
22	Summary of the Event	The Department of Computer Applications (MCA), organized an Guest Lecture on "AI Based Approach for Object Detection" on 03 August 2026. The session was delivered by Dr. Suresh Kannaiyan, Founder of Menmozhi Technologies Private Limited, Trichy. The resource person introduced the fundamentals of Artificial Intelligence, Computer Vision, Image Annotation, and Object Detection. He explained the role of image annotation in training AI models and demonstrated how object detection systems identify and classify objects using deep learning techniques and popular models such as YOLO and Faster R-CNN. The session also highlighted real-world applications of object detection across various domains and concluded with an interactive discussion on AI technologies and career opportunities.			

Event Coordinators
3/08/2026

Deputy Director
5/8/26

IQAC Coordinator
03/08/26
Dayananda Sagar College of Arts
Science & Commerce

Principal
3/8/26

Dayananda Sagar College of Arts
Science & Commerce



DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE & COMMERCE



Internal Quality Assurance Cell (IQAC)

(Affiliated to Bangalore University and Recognized by Government of Karnataka)

SHAVIGE MALLESHWARA HILLS, KUMARASWAMY LAYOUT,

BENGALURU – 560111

DEPARTMENT OF COMPUTER APPLICATIONS – MCA

AI BASED APPROACH FOR OBJECT DETECTION



Dr. Suresh Kannaiyan, PhD

Founder,

Menmozhi Technologies Private Limited, Trichy



DATE
03/08/2026



TIME
2:00 PM to 4:00 PM



VENUE
Building No. 17
DSI Campus

STAFF COORDINATOR

DEPUTY DIRECTOR

IQAC COORDINATOR

PRINCIPAL



Dayananda Sagar College of Arts, Science, and Commerce
Internal Quality Assurance Cell
Department of Computer Application - MCA
GUEST LECTURE

Department: MCA

Date of Report: 03/08/2026



Students Participation



Pic 2 - Live Demonstration



DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Kumaraswamy Layout, Bangalore - 560111
(Affiliated to Bangalore University, Approved by AICTE,
NAAC Accredited)



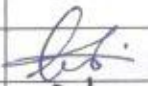
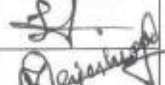
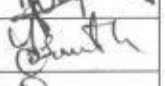
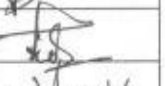
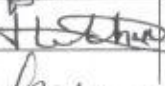
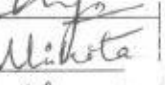
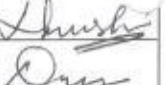
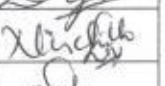
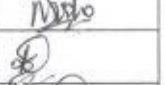
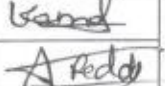
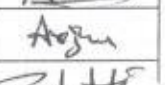
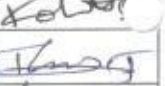
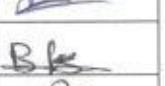
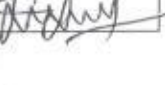
Name of the Activity: Guest Lecture on AI Based Approach for Object Detection
Department: Department of Computer Applications - MCA

Date: 03.08.2026

SEM: II MCA "A & B"
Time: 2.00 PM to 4.00 PM

Sl.No.	Reg. No.	Student Name	Signature
1.	P03CJ25S126036	LOKESH . B	<i>[Signature]</i>
2.	P03CJ25S126038	Mahantugouda Patil	<i>[Signature]</i>
3.	P03CJ25S126116	Yubthashree . M	<i>[Signature]</i>
4.	P03CJ25S126099	Umanaheshwari . N.	<i>[Signature]</i>
5.	P03CJ25S126077	Sanidhya HY	<i>[Signature]</i>
6.	P03CJ25S126001	Abhinaya S. Sengar.	<i>[Signature]</i>
7.	P03CJ25S126078	Sanya Gc	<i>[Signature]</i>
8.	P03CJ25S126113	Pragya . N	<i>[Signature]</i>
9.	P03CJ25S126087	Suchithra . K	<i>[Signature]</i>
10.	P03CJ25S126097	Priveni SA	<i>[Signature]</i>
11.	P03CJ25S126082	RAGHAVI . S.P	<i>[Signature]</i>
12.	P03CJ25S126047	ARCHANA . N	<i>[Signature]</i>
13.	P03CJ25S126037	Hemavathi . M. J	<i>[Signature]</i>
14.	P03CJ25S126035	Likitha . S	<i>[Signature]</i>
15.	P03CJ25S126086	Sevanti	<i>[Signature]</i>
16.	P03CJ25S126050	Neharika . M	<i>[Signature]</i>
17.	P03CJ25S126003	Akanksha . V. U	<i>[Signature]</i>
18.	P03CJ25S126040	Maheshwari N	<i>[Signature]</i>
19.	P03CJ25S126016	Chinmayi M.D.	<i>[Signature]</i>
20.	P03CJ25S126075	Sakshi . R	<i>[Signature]</i>
21.	P03CJ25S126076	Sameer	<i>[Signature]</i>
22.	P03CJ25S126093	Tarun . V. Gopal	<i>[Signature]</i>
23.	P03CJ25S126080	SHIVANI	<i>[Signature]</i>
24.	P03CJ25S126109	Vivek S	<i>[Signature]</i>
25.	P03CJ25S126061	Prityanshi	<i>[Signature]</i>
26.	P03CJ25S126111	Zahere BT	<i>[Signature]</i>



Sl.No.	Reg. No.	Student Name	Signature
27	P03CJ25S126071	Subi Shukh	
28	P03CJ25S126091	Syed Shaleed	
29	P03CJ25S126065	Kajunwani Hegde	
30	P03CJ25S126115	Somnath. C. S	
31	P03CJ25S126069	RISHI. P. L	
32	P03CJ25S126070	Dhanesh	
33	P03CJ25S126096	Tilak	
34	P03CJ25S126103	Vinay B. S	
35	P03CJ25S126083	Smaha H. S	
36	P03CJ25S126024	Hemanth. N	
37	P03CJ25S126013	Bijaylaxmi Nayak	
38	P03CJ25S126055	Nikita D. V.	
39	P03CJ25S126034	Kheer Singh	
40	P03CJ25S126018	Diya Akhesh	
41	P03CJ25S126051	Nischitha. L. N.	
42	P03CJ25S126042	Moha. D. C.	
43	P03CJ25S126027	Kavya. M.	
44	P03CJ25S126043	M. S. Poojitha	
45	P03CJ25S126101	Vidhanshu Rajapet	
46	P03CJ25S126108	Vishwanath Jethi	
47	P03CJ25S126030	J. Karanesh	
48	P03CJ25S126005	Akshay Kumar	
49	P03CJ25S126007	Arjun K J	
50	P03CJ25S126063	Bhul Bhargava H. N.	
51	P03CJ25S126095	THIPPESH. J	
52	P03CJ25S126106	Vishal. P. Shinde	
53	P03CJ25S126107	Vinith. R.	
54	P03CJ25S126010	Bharath Kumar	
55	P03CJ25S126039	Manan. S. M.	
56	P03CJ25S126059	Paran Kumar. M. M.	
57	P03CJ25S126060	Puneeth Kumar. T. A.	
58	P03CJ25S126015	Chetan. Shankar. Bani	

FEEDBACK REPORT.

Sub: AI-BASED APPROACH TO OBJECT DETECTION.

The Lecture Was Highly Informative & Engaging. The Speaker Explained the Fundamentals of Image Annotation & Demonstrated how YOLO (You only look once) model are used for RealTime object detection. The Concepts were Presented in a Simple & Understandable manner, making it easy for students to follow even complex topics. The Guest Lecture enhanced our knowledge of A.I, machine learning (M.L) & Computer Vision & motivated us to explore these Technologies further through projects & Research.

Bharath Kumar.
PO3CJ255126010



One of the most valuable parts of session was the introduction to analytics and RoboFlow. The practical explanation of how datasets are annotated, trained and used to create object detection models gave us a clear understanding of complete AI workflow. The live demonstrations and real world examples helped us relate theoretical concepts to practical applications.

Manan S.M

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