



Jansons Institute of Technology

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Coimbatore, Tamil Nadu – 641659
www.jit.ac.in






Event Report

Title : Computer Vision in AI
Date (from & to) : 20.05.2022 **Time (from & to)** : 1:50pm to 2:50pm
Venue (online / offline) : Lecture Hall 5
Organised by : Data Analytics Club
In association with : NA
Student Activity : Yes

Speaker Details

Name : S Thiyaneashwaran
Designation : Superintendent in CBSE
Affiliation : NA
Topic : Computer Vision in AI



JIT Website <https://jit.ac.in/events/dac/computer-vision-in-ai/>
 <https://www.facebook.com/250442415535499/photos/pb.100057658620663.-2207520000./1104415403471525/?type=3>
 <https://www.instagram.com/p/CdxfebJLPaP/>
 https://twitter.com/JIT_Offl/status/1527568230784835585/photo/1

Event Objective

To provide students a platform where they gain knowledge about detection, segmentation, localisation, and recognition of certain objects in images (e.g., human faces).
To encourage the students to understand the evaluation of results and Registration of different views of the same scene or object
To educate the students to know more about the tracking an object through an image sequence and Mapping a scene to a three-dimensional model of the scene; such a model might be used by a robot to navigate the imaged scene.

Event Summary

A Seminar on "Computer Vision in AI" organized by Data Analytics Club for the II Year Artificial Intelligence and Data Science Students on 20-05-2022 from 1.50pm to 2.50pm in Lecture Hall 5 through online mode. Mr.S Thiyaneashwaran, Superintendent in CBSE was invited as a guest speaker for the program. The program began with the welcome address. Followed by speaker gave a deep insight into Computer Vision and Artificial Intelligence. The following are the contents enlightened by the speaker,

- Detection, segmentation, localisation, and recognition of certain objects in images (e.g., human faces)
- The evaluation of results (e.g., segmentation, registration)
- Registration of different views of the same scene or object


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- Mapping a scene to a three-dimensional model of the scene; such a model might be used by a robot to navigate the imaged scene
- Estimation of the three-dimensional pose of humans and their limbs
- Searching for digital images by their content (content-based image retrieval)

Event Photographs



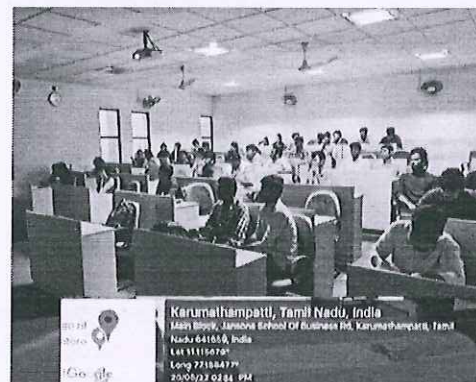
Welcome Address – Chanda Sudeepa



Workflow of Computer Vision



Applications of Computer Vision



Students grasping more about Computer Vision in AI



Note-taking during a seminar Computer Vision in AI – Deepak C










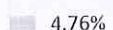








Question and Answer Session – Arputharaj P

Event Outcomes

This event helps the students to know more about the applications of Computer vision in Artificial Intelligence.
 Students clearly understood the theoretical part of how to extract information from real-world content and use it to solve real-world problems, for instance, image reconstruction, anomaly detection, and autonomous driving, etc.

Event Feedback

How would you rate the event in terms of preparation, flow, and content?	Excellent  93.66% Very Good  6.34% Good  0.00% Fair  0.00%
The content and activities of the event has increased my knowledge.	Strongly Agree  93.66% Agree  3.17% Neutral  3.17% Disagree  0%
How would you rate the speaker in terms of knowledge and presentation?	Excellent  92.07% Very Good  4.76% Good  3.17% Fair  0.00%
Overall experience of the event.	Very Satisfied  95.24% Satisfied  4.76% Neutral  0.00% Dissatisfied  0%
Suggestion for Improvements (If any)	

No. of Participants / Benefices

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
66	63	3	-	-

Date of report submission:


Student Coordinator
 (Vasundhara M)


Faculty Coordinator
 (Ms.S.Jansirani)


Head of Department


Principal





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“Computer Vision in AI”

on 20-05-2022 at LH5

PARTICIPANTS ATTENDANCE

The following students/faculty members attended the program “Computer Vision in AI” in LH5 (01.50 to 02.50pm).

Sl. No.	Register No.	Name	Year & Department	Attendance
1	Jit0121	Mrs.S.Jansirani	AI Faculty	<i>[Signature]</i>
2	Jit0159	Mrs.G.Vijipriya	AI Faculty	<i>[Signature]</i>
3	Jit0291	Mrs.K.Janani	AI Faculty	<i>[Signature]</i>
4	711120243001	Abinayasri S	II AI	<i>[Signature]</i>
5	711120243002	Arputharaj P	II AI	<i>[Signature]</i>
6	711120243003	Bala Harish P	II AI	<i>[Signature]</i>
7	711120243004	Bandaru Niharika	II AI	<i>[Signature]</i>
8	711120243005	Bathula Prem Sai	II AI	<i>[Signature]</i>
9	711120243006	Bhuvaneshwar A	II AI	<i>[Signature]</i>
10	711120243007	Bommineni Kavya	II AI	<i>[Signature]</i>
11	711120243008	Chanda Sudeepa	II AI	<i>[Signature]</i>
12	711120243009	Chandru S	II AI	<i>[Signature]</i>
13	711120243010	Dagumati Bhanu Prakash Reddy	II AI	<i>[Signature]</i>
14	711120243011	Darsana K	II AI	<i>[Signature]</i>
15	711120243012	Deenadhayaalan M	II AI	<i>[Signature]</i>
16	711120243013	Deepak C	II AI	<i>[Signature]</i>
17	711120243014	Dudimani Tulasi	II AI	<i>[Signature]</i>
18	711120243015	Gaddam Rajesh Reddy	II AI	<i>[Signature]</i>
19	711120243016	Gunti Karuna Sri	II AI	<i>[Signature]</i>
20	711120243017	Hariprasath P	II AI	<i>[Signature]</i>
21	711120243018	Harrish Prasanna S	II AI	<i>[Signature]</i>
22	711120243019	Dijmaboina Tejsujay	“ ”	<i>[Signature]</i>

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"Computer Vision in AI"

on 20-05-2022 at LH5

Sl. No.	Register No.	Name	Year & Department	Attendance
23	711120243020	Jandyam Venkata Varshitha Rao	II AI	Varshitha Rao
24	711120243021	Joe Selshia A	II AI	Selshia A
25	711120243022	Kammari Gayathri	II AI	Gayathri
26	711120243023	Kante Ganesh	II AI	Ganesh
27	711120243024	Karthickraja M	II AI	Karthickraja M
28	711120243025	Kokkanti Rohith Babu	II AI	K. Rohith
29	711120243026	Komari Vamsi	II AI	K. Vamsi
30	711120243027	Kondakinda Hemanth	II AI	K. Hemanth
31	711120243028	Korrapati Anusha	II AI	Ko. Anusha
32	711120243029	Kurapati Naga Sumanth	II AI	K. Naga Sumanth
33	711120243030	Lakshmikant K	II AI	K. Lakshmi Kant
34	711120243031	Malli Chandini	II AI	M. Chandini
35	711120243032	Mekala Mahesh	II AI	Mahesh
36	711120243033	Mudumba Saibalaji Sashank	II AI	Sashank
37	711120243034	Nakkala Keerthana Reddy	II AI	Keerthana
38	711120243035	Nandhana M	II AI	M. Nandhana
39	711120243036	Naresh S	II AI	S. Naresh
40	711120243037	Pellakuru Sumanth Reddy	II AI	P. Sumanth Reddy
41	711120243038	Pesala Venkata Siva Kavya Lahari	II AI	Kavya Lahari
42	711120243039	Prasanna K	II AI	K. Prasanna
43	711120243040	Rubika A E	II AI	Rubika A.E.
44	711120243041	Sanjaykumar G	II AI	Sanjaykumar G
45	711120243042	Sanjay S	II AI	Sanjay S
46	711120243043	Santhosh P	II AI	Santhosh P
47	711120243044	Sasi Sumanth T	II AI	Sasi Sumanth T

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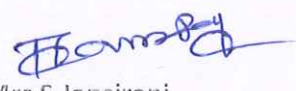
on 20-05-2022 at LH5

Sl. No.	Register No.	Name	Year & Department	Attendance
48	711120243045	Sathuluru Chaitanya Lakshmi	II AI	S. Chaitanya Lakshmi
49	711120243046	Siripi Chandu	II AI	S. Chandu
50	711120243047	Sri Murugan G	II AI	Sri Murugan G
51	711120243048	Subash P	II AI	P. Subash
52	711120243049	Talamarla Saketh	II AI	T. Saketh
53	711120243050	T Govardhan	II AI	T. Govardhan
54	711120243051	Thilak R	II AI	R. Thilak
55	711120243052	Thummala Nanda Kishore	II AI	N. Kishore
56	711120243053	Uggumudi Govardhan Reddy	II AI	G. Reddy
57	711120243054	Ummadi Jyothi Sree	II AI	U. Jyothi
58	711120243055	Valluru Rishitha	II AI	V. Rishitha
59	711120243056	Varala Akshitha Reddy	II AI	V. Akshitha
60	711120243057	Vasundhara M	II AI	M. Vasundhara
61	711120243058	Vidavaluru Divyanjali	II AI	V. Divyanjali
62	711120243059	Yarabolu Prem Sai	II AI	P. Sai
63	711120243060	Yogesh K	II AI	Y. Yogesh
64	711120243301	Hariharan S	II AI	H. Hariharan
65	711120243302	Ismayil Shabah N.V	II AI	I. Shabah
66	711120243303	Stephen P	II AI	P. Stephen

Certified that all the students/faculty participated in the event.

Date: 22/5/2022


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Mrs S. Jansirani
Faculty Coordinator
(with name)

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