



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

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Guest Lecture

On

“AI and Machine Learning Applications for Computer Vision”

Department of ECE

December 12th 2023

Department Name	: ECE
Event Date(s)	: 12/12/2023
Event Time	: 10 am
Title	: AI and Machine Learning Applications for Computer Vision
Recourse Person	: Dr. D. Anil Kumar, PACE Institute of Technology & Sciences
Event Objective	: The event aims to introduce Students to various AI and Machine Learning Applications
Event Venue / Room No.	: online, Link will be shared to registered candidates.
Convenor	: Dr. E. Kiran Kumar, Associate Professor, ECE, KLEF
Department Chair	: Dr. M. Suman, Professor & Head, ECE, KLEF Dr. M. Goutham, Professor & Head, ECE, KLH
Program Chair	: Dr. P V V Kishore, Professor, ECE, KLEF


Event description: This lecture delved into the diverse array of applications where AI and ML are reshaping the landscape of computer vision. Participants will gain invaluable insights into:

1. Advanced image recognition and classification: Explore how AI and ML algorithms are trained to recognize objects, scenes, and patterns with unprecedented accuracy and efficiency.

2. Object detection and tracking: Discover how computer vision models leverage ML techniques to detect and track objects in real-time, enabling applications in surveillance, autonomous vehicles, and robotics.
3. Image segmentation and understanding: Uncover the intricacies of image segmentation algorithms and their role in extracting meaningful information from complex visual data.
4. Practical use cases and industry applications: Learn about real-world applications of AI and ML in computer vision, spanning industries such as healthcare, manufacturing, retail, and more.

KL | Electronics & Communication Engineering
CATEGORY 1 UNIVERSITY | RANKED 28 | ACCREDITED BY NAAC WITH A++ | 43 YEARS OF EDUCATIONAL EXCELLENCE | **KLUH**
UNIVERSITY

Guest Lecture (online) on
AI and Machine Learning Applications for Computer Vision
12th December 2023, 11:10 AM
 FDP Venue : online, Link will be shared to registered candidates.

Speaker :

Dr. D. ANIL KUMAR
 Assistant Professor,
 Start-Up-Research Grant Awardee from DST-SERB
 PACE Institute of Technology & Sciences (Autonomous).

Organized by
 Signal Processing Research Group (SPRG), Department of ECE

Program Chair :
 Dr. M. Suman
 ProfessorHOD, ECE, KL
 Dr. M. Goutham
 ProfessorHOD, ECE, KLH

Program Chair :
 Dr. P V V Kishore
 Professor & SPRG
 Research Group – Head,
 ECE, KL

Convener :
 Dr. E. Kiran Kumar
 Assoc. Professor, ECE, KL

For Details Contact:
 +91 - 9133466532
 kiraneepuni@kluniversity.in

REGISTRATION LINK :
<https://forms.office.com/r/v8mgSdnAAx>

List of students

S.No	Regd. No	Name
1	2000010007	BANDI LEKHANA
2	2000010016	SAI MEGHANA LANKA
3	2000010002	ANAPARTHI SHANMUKHA PRIYA
4	2000010037	YANAMADALA GEETHCHAND SAI
5	2000010022	MULA PRANAV DEEKSHIT
6	2000010024	POLAKAM ESWARA SAI
7	2000010031	SUDEPALLI VENKATA NIKHIL
8	2000010015	LAKSHMISETTY NAGA SHIVANI

9	2000010033	THOTA JASWANTH DEVI NISCHAL
10	2000010023	YASHODHARI CHOWDARY POLU
11	2000010028	SAI SRI AASRITHA PEDAMALLU
12	2000010012	HARSHINI MATUKUMALLI
13	2000010001	SHANMUKH SRI SURYA ALLU
14	2000010009	MAHISWAR REDDY DESIREDDY
15	2000010039	DIDDI NAGA PRUDHVI
16	2000010043	PERNAMITTA SAI NAGA LAKSHMI SRIPRADA
17	2000010044	SAJJA TANMAYI
18	2000010005	ATHIPARAMPIL ROVEENA SABU
19	2000010047	PRUDHVI NATH REDDY BUCHUPALLI
20	2000010050	TUMATI JHANSI LAKSHMI DEVI
21	2000010046	OM PRAKASH BORRA
22	2000010051	GURRAM GNANA SHREE
23	2000010056	CHALASANI NITYA
24	2000010059	VARUN KUMAR MUNAGALA
25	2000010027	SAI SATHWIKA MOTEPALLI
26	2000010026	RITHVIK CHALASANI
27	2000010036	VAISHNAVE. M MENON
28	2000010003	AKULA PRASAD
29	2000010040	KUDARAVALLI SHANMUKHA SAI
30	2000010048	kaushal kumar ray
31	2000010057	EDIGA SADASHIVA SREEHITHA
32	2000010052	SRI HARA V ANANYA LAKAMSANI
33	2000010055	KASANI JASWANTH KANTA
34	2000010058	CHIRRA THARUN ABHISHIKTH
35	2000010060	AARYA HARSHAL SURYAWANSHI
36	2000010061	MADDI VYSHNAVI
37	2000010062	KOMMIREDDY NANDINI
38	2000010064	DAMMATI SAI JAHNAVI
39	2000010065	VALLEPALLI GEETHIKA CHOWDARY
40	2000010067	SIMHADRI PRIYANKA
41	2000010072	THOTA YESWANTH SAI KUMAR
42	2000010073	GAVIRNI SAMYUTHA CHINMYEE
43	2000010110	BHIMAVARAPU SAI RUSHITHA
44	2000010102	BATTULA VASAVI POOJA
45	2000010103	KOVELAMUDI YOGENDRA SAI
46	2000010104	MAYUKHA SHIVANI REDDY
47	2000010105	GANTA VARSHANJALI

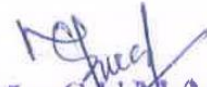
48	2000010074	JYTHRI DANDAMUDI
49	2000010075	ANUMOLU KARTHIK
50	2000010076	BANDARU SAI KEERTHANA
51	2000010077	CHINTALA SRI LEKHA
52	2000010078	NAMRATA DURBHAKULA
53	2000010079	DEVI SEERAM
54	2000010081	KALAPALA SAAMEERINY
55	2000010086	VATTEM KUMARI KASI VISALAKSHI
56	2000010088	PURNA SAI CHANDU APPAJI POLANTI
57	2000010089	PULLA SAI SATYA SRI
58	2000010095	YADAMAKANTI DIKSHITA REDDY
59	2000010096	GUDISEVA DHANA LAKSHMI
60	2000010100	PACHIPALA YAMINI HARSHITHA
61	2000010111	MULAGURI KARTHIK
62	2000010112	PRATAPA DEEPIKA SARALA
63	2000010115	CHALLAGUNDLA MOUNIKA
64	2000010116	CHEEKATLA ARUNA PRIYA
65	2000010117	RONGALI SUDEEPTHI
66	2000010118	PONNAM SRAVANI
67	2000010121	SURISHMA SRIHITHA POTHURI
68	2000010122	JATHIN YARRA
69	2000010124	ELAPROLU GNANA SRI
70	2000010084	BODANKI MANOJ KUMAR
71	2000010083	SHREYA GURRAM
72	2000010085	PASUPULETI NIHARIKA
73	2000010082	KAKUMANU UDAY SHANKAR
74	2000010087	VEDANTHAM RAMA VYSHNAVI
75	2000010080	KOCHERLA DIGVIJAY
76	2000010126	ABBURU TEJA SRI
77	2000010127	PAPPULA MUKESH REDDY
78	2000010131	PARIMI POOJITHA
79	2000010108	CHERUKU PEDDARAMI REDDY GARI CHARITHA
80	2000010119	VAJRALA SREYA
81	2000010107	ADDALA SRIRAM SHANMUKH
82	2000010092	CHERUKURI ANUPAMA
83	2000010136	IBRAHIM MUTYABA
84	2000010132	PINJARI SUMAYA

85	2000010139	KANUMILLI HIMA MADHURI DEVI
86	2000010094	AKURATHI NAGA JYOTHIKA



Dr. Atul Kumar

Signature of Faculty Coordinator



DR. M. SUMAN
Professor & Head
Department of ECE
Signature of HOD-ECE
Green Fields, Vaddeswaram,
Guntur Dist., A.P. PIN: 522 502