

K.S.R COLLEGE OF ENGINEERING, TIRUCHENGODE
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University,
Chennai.

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


TRAINING PROGRAM

Academic Year: 2021 – 2022

TITLE

“Deep learning technique –A practical perspective”

DATE(S): 25.10.2021 to 30.10.2021


Dr. A. RAJIV KANNAN, M.E., Ph.D.,
Professor and Head
Department of Computer Science and Engineering
K.S.R. College of Engineering (Autonomous)
Tiruchengode - 637 215, Namakkal.




PRINCIPAL
K.S.R. COLLEGE OF ENGINEERING
TIRUCHENGODE - 637 215



K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE

- 637 215, TAMILNADU



(An Autonomous Institution, Accredited by NBA & 'A' Grade by NAAC)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Organizes

online Training Programme
on

"Deep learning techniques - A practical perspective"

25.10.2021 to 30.10.2021

11 AM to 12.30 PM



Thiru. R. Srinivasan, B.B.M., MISTE
Chairman
Aarthi Educational & Charitable Trust

Lion Dr. K. S. Rangasamy, MJF.
Founder - Chairman
K.S.R Educational Institutions



Resource person

Dr. Mohammad Farukh Hashmi,
Assistant Professor, Department of ECE,
National Institute of Technology, Warangal.

Agenda:

- Day 1: Building image classifier using CNN Architecture.
- Day 2: Building cats vs dogs classifier using CNN Architecture.
- Day 3: Building a monkey breed classifier with MobileNet and a flower classifier using transfer learning.
- Day 4: Building an emotion detector, age and gender detection using ResNet.
- Day 5: Object detection introduction - Sliding windows with Histogram of Gradients, R-CNN, Fast R-CNN, Mask R-CNN, and YOLO to YOLOv3.
- Day 6: Object detection with Yolo Darknet and Darkflow- Experiment with YOLO on images, webcam and videos, Building own YOLO object detector.

Registration:

<https://forms.gle/Tmtpez7xJ9nD9a4r9>

Limited to 100 participants

Fee Detail:

Rs. 150

Opay number:

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UPI ID:

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Principal:

Dr.P.Senthil Kumar,
K.S.R.College of Engineering

Conveners:

Dr. A. Rajivkannan,
Professor & Head, Dept. of CSE.,

Dr. N.S.Nithya,
Assoc.Professor, Dept. of CSE

Supported By:



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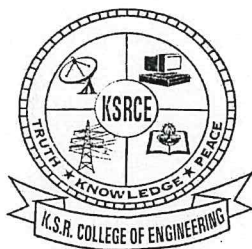
+91 90958 06689

Dr. N.S.Nithya, Assoc.Professor / CSE,
K.S.R College of Engineering



Coordinators:

Dr.E.Baby Anitha, Assoc. Professor
Dr.K.Venkatesh Guru, Asst. Professor
Mr.S.Vadivel, Asst. Professor
Mrs. P.Vasuki, Asst. Professor
Mrs.M.K.Nivethini, Asst. Professor
Mr.T.Thangarasan, Asst. Professor
Mrs.J.Nirmala Gandhi, Asst. Professor



**K.S.R. COLLEGE OF ENGINEERING
TIRUCHENGODE – 637 215
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Event Schedule

1	Name of the Event (Seminar/Workshop/Conference/FDP/Any other)	FDP
2	Name of the Organizer	K.S.R. COLLEGE OF ENGINEERING
3	Date of Event	25.10.2021 to 30.10.2021
4	Platform-(online/offline)	online
5	Title of the Event	Online training program on "Deep learning technique –A practical perspective"
6	Name of the Co-ordinators	Dr.E.Baby Anitha, Dr.K.Venkatesh Guru, Mr.S.Vadivel, Mrs. P.Vasuki Mrs.M.K.Nivethini, Mr.T.Thangarasan, Mrs.J.Nirmala Gandhi
7	Total Participants	83
8	Objectives of the Event	This FDP focuses on latest research methodologies and relevant skill required in Deep Learning Techniques.

N.S. Nithy
Coordinator

[Signature]
HoD

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Tiruchengode – 637 215

Department of Computer Science and Engineering



Online training program on “Deep learning technique –A practical perspective”

TECHNICAL REPORT

On behalf of Computer Science and Engineering department, K.S.R College of Engineering, organizing the “**Online training program on “Deep learning technique –A practical perspective”** held on 25.10.2021 to 30.10.2021. With the help of such kind of the training program, we can enhance the technical skill development of faculty. This training program aims to provide opportunities to faculty members, to enrich their skill development.

The training program was started with inaugural function and inaugural address was delivered by resource person Dr.Mohammad Farukh Hashmi, NIT, Warangal, in the presence of Dr.P.Senthilkumar, Principal, Dean, Directors, Head of various departments and Faculty members. At the end of this training program, certificates were issued to the participants during valedictory function.

As the outcome of this training program, all the technical sessions were very much informative to the participants. The discussed topics were great benefit for the participants as they are doing research in this field. Department of Computer Science and Engineering is proud to organize this faculty development program in successful way.

Coordinator

HoD

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K.S.R. COLLEGE OF ENGINEERING – TIRUCHENGODE

Department of computer science and engineering

Online Training Programme on “Deep Learning Techniques –A Practical Perspective” from 25.10.2021 to 30.10.2021

S.No	Name	Department	College
1	VIDYASAGAR K B	Computer Science	Kuvempu University
2	Dr. M. Chinnadurai	CSE	E.G.S. PILLAY ENGINEERING COLLEGE
3	SARITHA Bantu	Cse	Mvsrec
4	Dr T. Ratha Jeyalakshmi	Computer Applications	Manonmaniam Sundaranar University
5	Mirzas Sarwar Baig	Molecular Medicine	Jamia Hamdard
6	M. Prakash	Data Science and Business Systems	SRM Institute of Science and Technology, Kattankulathur
7	ATANU RAY	Data Science	Calcutta University
8	C.Sharon Roji Priya	Computer Science and Engineering	Sri Sairam College of Engineering, Bengaluru
9	SUBITHA S	CSE	Erode Sengunthar Engineering College, Perundurai, Erode
10	DEEPALAKSHMI	Master of Computer Applications	Erode Sengunthar Engineering College
11	venkatasachandranth p	School of Information Technology and Engineering (SITE), VIT , Vellore	VIT University, Vellore
12	J STELLA JANCI RANI	Computer Science	Sarah Tucker College (Autonomous)
13	ADLINE RAJASENAH MERRYTON	Computer Science	Sarah Tucker College
14	T.Sureshkumar	Information Technology	Nandha College of Technology Erode-638052
15	Swathi S	Robotics and Automation	Karunya University
16	Indumathi.S	M.Tech (IT)	Vivekananda college of engineering for women
17	Megavalli Mathiyalagan	Information Technology	Vivekananda college of engineering for women
18	RAJAVENKATESWARAN K C	INFORMATION TECHNOLOGY	NANDHA COLLEGE OF TECHNOLOGY
19	JAIKUMAR B	CSE	VIT UNIVERSITY, VELLORE
20	Peniel Winifred Raj	Robotics and Automation	Karunya Institute of Technology and Sciences
21	ARULRAJ R	CSE	Tagore Institute Of Engineering And Technology
22	Aruna Arumugam G	Computer Applications	B.S.Abdur Rahman Crescent Institute of Science and Technology
23	Priitha Krishnan	Computer Science and Engineering	KSRCE
24	SAKTHIVEL P	CSR	Knowledge institute of Technology, Salem
25	S CHANDRAMOHAN	ECE	SCSVMV Deemed University
26	Manju	Cse	Tagore institute of engineering and technology
27	Rajaveeran v	Cae	Tagore institute of engineering and technology
28	Saratha.M	MCA	M.Kumarasamy College of Engineering
29	G.Sasikala	Computer Science and Engineering	Vivekanandha College of Engineering for Women
30	LATHA S	Asssistant Professor	Mahendra Engineering college
31	Dr.G.SUMATHI	Mathematics	C&G Campus, Anna University, Chennai-25
32	NANCY LUMA CHRISTY S	Information Technology	K S.R COLLEGE of Engineering
33	Jennyfer Susan M B	Department of Computer Science	Avinashilingam Institute for Home Science and Higher Education for Women

N.S. Nalini

Co-ordinator

[Signature]

Dr. A. RAJIV KANNAN, M.E., Ph.D
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TIRUCHENGODE - 637 215

34	Karthick kumar	CSE	Karpaga vinayaga college of engineering and technology
35	Miss Mubeena Begum	Dept of cs	GUK
36	Mohana M	Computer Science	Avinashilingam Institute for Home Science and Higher Education for the
37	Aiswarya S	Computer Science	Avinashilingam Institute for Home Science and Higher Education for women
38	J.Deepika	Information Technology	Sona College of Technology
39	Vignesh P	ECE	MAMCET
40	R.Ranjanipriya	ECE	MAM college of engineering and technology
41	A.Mahalakshmi	Computer Science	Avinashilingam institute
42	D RAJENDRA	MECHANICAL ENGINEERING	SRI PADMAVATI MAHILA UNIVERSITY
43	I.VASUDEVAN	CSE	KSR College of Engineering
44	SIVABALAN R	COMPUTER SCIENCE AND ENGINEERING	SRI RAMAKRISHNA COLLEGE OF ENGINEERING
45	GENJI JAIRAM	EEE	Gitam university
46	N.Sabitha	Computer science and engineering	MVSR Engineering college
47	Chittela Sai Pavan Reddy	ECE	Gitam University , Vizag
48	SRI KAKARLAPUDI SURYANARAYANA RAJU	ECE	GITAM UNIVERSITY VISHAKAPATNAM
49	K Lavanya	ECE	GITAM UNIVERSITY
50	RAJALAKSHMI S	Computer Science and Engineering	St. Joseph's Institute of Technology
51	Aman Masih	Robotics and Automation	Karunya Institute of Technology and Sciences
52	T. Jayanthi	Biomedical	SRM Institute of Science and Technology
53	Sowmiya N	CSE	KSRCE
54	Nishthar	EEE	MES CE
55	K. Hema	EEE	PGP college of engineering and technology
56	Mandar Mohan Kolhatkar	Grade 7	Home Schooled
57	JHANANI M	ME CSE	K.S.R college of engineering
58	DAYANA.D.S	Computer Applications	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
59	Vinothkumar B	ECE	KSR Institute for Engineering and Technology
60	Dr. C ANAND	Computer Science and Engineering	K.S.R.COLLEGE OF ENGINEERING
61	Bhaskar Adepu	Information Technology	Kakatiya Institute of Technology & Science, Warangal
62	M Ramesh	Computer science and engineering	Vivekanandha college of engineering for women
63	Rexcy V	Civil	Hindusthan college of engineering and technology
64	D RAMBABU	Computer science and Engineering	Sreenidhi institute of science and Technology
65	Mounika S	ME CSE	KSRCE
66	K.Leelavathi	M.E(Computer science and engineering)	K.S.R college of engineering
67	S.Velmurugan	Electronics and Communication Engineering	Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology
68	Rexcy	Civil	Hindusthan college of engineering and technology
69	UMA S	COMPUTER SCIENCE	Government Arts and Science College - Tirupattur
70	Manoj Praveen	computer science	Builders Engineering College

N. S. Arthy
Coordinator

[Signature]
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71	Prabhakaran N	IT	Jeppiaar institute of technology
72	P.Surendar	Electronics and Communication Engineering	Sri Shanmugha College of Engineering and Technology
73	Dr. P CHANDRA SEK HAR REDDY	CSE	GRIET, Hyderabad.
74	Dr.S.ANITHA	BCA	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
75	KUMARESAN K	Computer science and engineering	KSR College of engineering
76	Nithya S	SITE	VIT University
77	Suneel kumar U	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Erode sengunthar engineering college
78	VISHNUBALU.D	Artificial intelligence and data science	ERODE SENGUNTHAR ENGINEERING COLLEGE
79	Suriya	AI&DS	Erode Sengunthar engineering collage
80	Aghilesh R	Artificial intelligence and data science	Erode sengunthar engineering college
81	RAJAMANICKAN B	B.tech-AI/DS	ERODE SENGUNTHAR ENGINEERING COLLEGE THUDUPATHI
82	Aghilesh R	Artificial intelligence and data science	Erode sengunthar engineering college
83	Jagathguruban.K	AI&DS	Erode Sengunthar Engineering collage
84	Kiruba Shankar	Artificial intelligence and data science	Erode senguthar engineering college
85	Uttam kumar	Artificial intelligence and data science	Erode sengunthar engineering college Thudupathi ,perundurai
86	Subash S	AI&DS	Erode sengunthar engineering clg
87	P.Sathish kumar	B. Tech Artificial Intelligence and Data Science	Erode Sengunthar Engineering College
88	Kiruba Shankar	Artificial intelligence and data science	Erode senguthar engineering college
89	S.Dhivakar	B.Tech -Artificial intelligence and data science	Erode sengunthar engineering college
90	S.Dhivakar	B.Tech artificial intelligence and data science	Erode sengunthar engineering college
91	J AKIL PRABU	B.TECH AI&DS	ERODE SENGUNTHAR ENGINEERING COLLEGE
92	Gokul	Btech artificial intelligence and data science	Erode senguthar engineering college
93	SHRIMATHI.K	AI &DS	ERODE SENGUNTHAR ENGINEERING COLLEGE
94	Sneka.K	Artificial intelligence and data science	Erode Sengunthar Engineering College
95	Swetha	Artificial intelligence and Data Science	Erode Sengunthar Engineering College
96	POTHIRAJA.K	Artificial intelligence and data science	Erode sengunthar engineer college of autonomous
97	Renuka sree .S	B.tech artificial intelligence and data science	Erode senguthur engineering college
98	Renuka sree .S	B.tech artificial intelligence and data science	Erode senguthur engineering college
99	Pavithra.R	B.Tech Artificial Intelligence and data science	Erode senghuthar engineering college
100	Dhivya Dharshini G.B	AI&DS	ESEC
101	Samuel Raj	AI&ds	Erode Sengunthar Engineering College
102	VISHNUBALU.D	Artificial intelligence and data science	ERODE SENGUNTHAR ENGINEERING COLLEGE

Coordinator

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Online training program on
"Deep learning technique –A practical perspective"

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Dr. N S Nithya is presenting

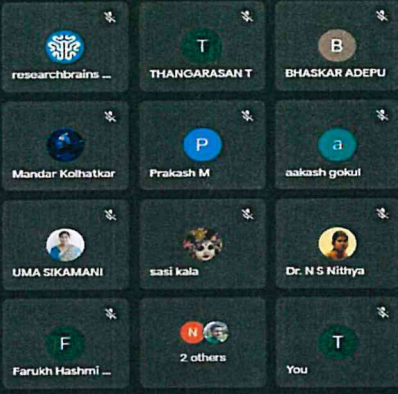


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Department of Computer Science and Engineering
Welcomes

Six Days Online Training Programme
On
"Deep Learning Techniques - A Practical Perspective"
25.10.2021 to 30.10.2021
(11.00 AM to 12.30 PM)
Day 06

Resource Person
Dr. Mohammad Farukh Hashmi
Assistant Professor, Department of ECE,
National Institute of Technology, Warangal.

Supported by: **ResearchBrains Academic Research Lab**



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THANGARASAN T
BHASKAR ADEPU
Mandar Kolhatkar
Prakash M
aakash gokul
UMA SIKAMANI
sasi kala
Dr. N S Nithya
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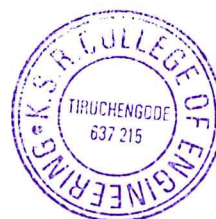
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Farukh Hashmi ...
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45 Shrimathi k
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S. Renuka Sre
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53 Swetha Yokana...
14 Gokul
Aruna Sekar
Dr.O.SUMATHI
UMA SIKAMANI
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Dr. N S Nithya
52_Suriya Arul
venkatasachandr...
Prakash M
Ratha Joyalakshmi
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Peniel Winifred R...
Nirmala Gandhi
Nithya shanmuga...
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T.Suresh Kumar
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