REGISTRATION

Who can apply

Interested Faculty / research scholars from university / engineering colleges / polytechnic colleges.

Registration Fee for the workshop: Rs. 200/-

How to Register
Click here
https://forms.gle/S4WhNNf89ANDRqas6

or scan the QR code

E-Certificates will Be Provided For all The Participants

LAST DATE OF REGISTRATION

25/07/2020

Google Meet Platform is used for the conduction of FDP.
Google Meet link will be communicated through registered Email.

BANK DETAILS

Account Name	:	Principal, JNNCE, Shimoga
Bank	:	Canara bank
Account Number	:	6322201000004
IFSC Code	:	CNRB0006322
Branch	:	JNNCE Campus Branch, Shimoga

FOR ANY QUERIES CONTACT

Mr. Madhukar C S	**Mr. Harisha S B**
9900981080	**9686214454**

jnn_fdp_dl@jnnce.ac.in

CHIEF PATRONS

Sri A. S. Vishwanatha
President, NES, Shivamogga

Sri T. R. Ashwathanarayana Setty
Vice President, NES. Shivamogga

Sri S. N. Nagaraja
Secretary, NES, Shivamogga

Sri D. R. Amarendra Kiriti
Joint Secretary, NES Shivamogga

Sri C. R. Nagaraj
Treasurer, NES Shivamogga

PATRON

Dr .H. R. Mahdevaswamy
Principal, JNNCE, Shivamogga

PROGRAM CHAIR

Dr. Manjunatha P.
Professor, ECE and Dean (Academic)
JNNCE, Shivamogga
Chairman IETE shimoga center

ORGANIZING CHAIR

Dr. Ushadevi M B
Professor and Head, Department of E & TE, JNNCE, Shivamogga

COORDINATORS

Mr. Madhukar C S
Associate Professor, E & TE Department
JNNCE, Shivamogga

Mr. Harisha S B
Assistant Professor, E & TE Department
JNNCE, Shivamogga

National Education Society ®
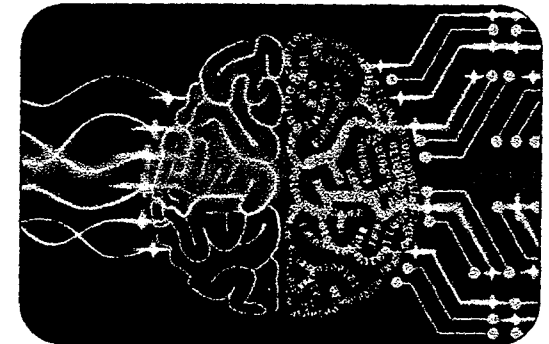## Jawaharlal Nehru New College of Engineering,
Shivamogga – 577 204

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B,
Accredited by NAAC –'B', UG Programs: CE, ME, EEE. ECE,
CSE, ISE, TCE acredited by NBA:1.7.2019 to 30.6.2022,
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell (IQAC)

One week online workshop on

Deep Learning Architectures
for
Image Processing Applications

27th - 31st July 2020

Is Organized by
Department of Electronics and Telecommunication Engineering

in association with
Institution of Electronics and Telecommunication Engineers (IETE), Shivamogga Center

ABOUT NES

Established in 1946 by freedom fighters and philanthropist of high repute, with a mission "to provide quality education at a reasonable cost" giving emphasis on rural and women education. Has set up 35 + educational institutions in the malnad region of Karnataka state, in a range of disciplines such as engineering, science, pharmacy, commerce, humanities, education, law, business administration, physical education, computer application and applied sciences.

The management is comprising of highly respected persons from different professions and social service committed to carry forward the enlightening the vision and the illustrious legacy of its founders.

ABOUT THE COLLEGE

JNNCE was Established in the year 1980 by the National Education Society. JNNCE is affiliated to Visvesvaraya Technological University (VTU), Belagavi and recognized by the All India Council for Technical Education (AICTE). It offers 7 BE programs(all accredited by NBA upto 30/06/2022) and 2 M.Tech programs along with MBA and MCA. It has 7 research centers recognized by VTU. Spread over 39.4 acres caters to the needs of nearly 3750 students and 450 staff, with state-of-the-art technology back-up, well-equipped laboratories and workshops, library, hostels, playgrounds and other amenities. The college has 46 Doctorates and 56 research scholars to its credit. The college organizes international and national level workshops, conferences, seminars and short-term courses on a regular basis.

ABOUT THE DEPARTMENT

The Department of Electronics and Teleommunication Engineering was started in the year 2000 and accredited by NBA ,New Delhi. Department has well equipped laboratories, qualified and experienced staff catering to the needs of students. UG students are actively involved in carrying out their projects under New Age Incubation of Karnataka. The department has IETE and ISF forums. Students secured ranks at university levels. Department has NODAL centre for e-yantra robotics lab under IIT Bombay.

ABOUT IETE

The Institution of Electronics and Telecommunication Engineers (IETE) in the national apex body of professional engineers devoted to advancements of Electronics, Telecommunications, IT and related areas. IETE serves more than 69,000 members both individual and industry organizations through its 65 centers spread all over India and abroad. The main objectives of IETE is to organize. conferences, symposia, workshops and Telecommunication Engineering and allied subjects. The 56th centre of IETE was inaugurated at JNNCE on 01/03/2009.

RESOURCE PERSONS

Dr. Shyam Lal
Assistant Professor
Department of E&CE
NITK, Surathkal

Dr. Jeny Rajan
Assistant Professor
Department of CSE
NITK, Surathkal

ABOUT THE WORKSHOP

Topics to be covered
* Introduction to neural networks
* Introduction to CNN
* Basics of Python programming
* CNN models with applications in image processing
* UNet model with applications in image processing

Outcome :
Participants will be able to work in the field of Deep Learning for Image Processing Applications

The scope of deep learning:
Healthcare, Remote Sensing, Wireless Communication etc.

Timings : **10.30 am to 12.30 pm**

ORGANIZING COMMITTEE

Prof. Amarappa S
Associate Professor
Prof. Ashwini S R
Assistant Professor
Prof. Shashikiran S
Assistant Professor
Prof. Aparna
Assistant Professor
Prof. madhusudhan G
Assistant Professor
Prof Benak Patel M P
Assistant Professor
Prof. Rashmi M Hullamani
Assistant Professor
Prof. Anandraj S N
Assistant Professor

Report of One-week online workshop on "Deep Learning Architectures for Image Processing Applications" during 27th to 31st July 2020.

Coordinators:

Mr. Madhukar C S
Associate Professor, TCE Dept. JNNCE

Mr. Harisha S B
Assistant Professor, TCE Dept. JNNCE

Resource Persons:

Dr. Shyam Lal
Assistant Professor, Department of Electronics and communication
NITK Surathkal

Dr. Jeny Rajan
Assistant Professor, Department of Computer Science
NITK Surathkal

We are pleased to inform you that department of Electronics and Telecommunication Engineering in association with IETE, Shivamogga center has successfully organized One Week Online FDP on "Deep Learning Architectures for Image Processing Applications" during 27th to 31st July 2020 at JNNCE, Shivamogga.

For this FDP, 60 faculty / research scholars from various institutes across the India have registered and participated actively.

Inaugurated by Sri S N Nagaraja, Secretary, NES, Shimoga. Presided by Dr. H. R. Mahadevaswamy, Principal JNNCE, with the presence of Dr.

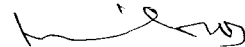Manjunatha P, Dean(academics), JNNCE, and Dr. Shyam Lal, Assistant Professor, ECE Dept. NITK Surathkal.

5 sessions were planned and conducted. Dr. Jeny Rajan, Assistant Professor, Department of Computer Science, NITK Surathkal, handled first two sessions and covered the Introduction of neural networks and Convolutional Neural networks (CNN). Dr. Shyam Lal, Assistant Professor, Department of Electronics and communication, NITK Surathkal handled next three sessions and covered basics of Basics of Python programming, CNN models with applications in image processing and UNet model with applications in image processing.

The Valedictory of the workshop is held on 31-07-2020, Participants response were recorded and certificates disseminated.

Coordinators

Place: Shimoga

Date: 14\08\2020

Mr. Madhukar C S

Mr. Harisha S B

Department of Telecommunication Engineering

List of Participants for One-week online workshop on "Deep Learning Architectures for Image Processing Applications" during 27th to 31st July 2020.

Sl No.	Name	Designation	Department Name	College Name
1	PRADEEPA S C	Asst.Professor	ECE	JNNCE, SHIVAMOGGA
2	Puneeth BR	Assistant professor	MCA	Nmamit nitte
3	Salma N	Research Scholar	Electronic	Kuvempu university
4	Sampath Kumar B	Assistant Professor	E&CE	GM Institute of Technology Davangere
5	M.L.soni	Sr. Lecturer	Electronics &telecommunication	Government polytechnic college ashoknagar
6	Maneesh M	Junior Research Assistant	ECE	NIT,Surathkal
7	NARENDRA KUMAR S	Assistant professor	CSE	JNN COLLEGE OF ENGINEERING, SHIVAMOGGA
8	CHAITRA G R	Lecturer	Electronics &Communication	D S Dinakar National Polytechnic
9	Mahalakshmi T R	Lecturer	Electronics and communication	D S Dinakar Polytechnic
10	VIJAY KUMAR GUPTA	Professor	Electronics and Communication Engineering	Inderprastha Engineering College, Ghaziabad
11	ADVI B V	Lecturer	Computer science engineering	D S DINAKAR POLYTECHNIC, SHIMOGA
12	Santosh Kumar Bharti	Assistant professor	Electronics and communication engineering	Sir Padampat Singhania University, Udaipur, Rajasthan
13	Tulasi Gayatri Devi	Research Scholar	Information Technology	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA
14	Dr. Sarojini B. K.	Professor	Electronics and Communication Engineering	Basaveshwar Engineering College, Bagalkot

15	Shwetha GK	Assistant Professor	CSE	NMAMIT
16	Dr. R Srikantaswamy	Professor	E&C	Siddaganga Institute of Technology
17	Sunita Shirahatti	Assistant Professor	Electronics and Communication Engineering	JSS Academy of Technical Education
18	Dr. Asha Gowda Karegowda	Associate Professor	MCA	SIT
19	Pooja Pradeep Dalvi	Research scholar	Computer Science and Engineering	National Institute of Technology, Goa
20	PRASHANT G B	Assistant Professor	ECE	AITM,BELGAUM
21	Geetha M	Assistant Professor	MCA	BIET
22	Deepthi H S	Asst.professor	ECE	Global Academy of Technology, Bengaluru
23	Suchethana H C	Assistant Professor	ISE	JNNCE
24	SOWMYA R. BANGARI	ASSISTANT PROFESSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	JSS ACADEMY OF TECHNICAL EDUCATION
25	Roopa B S	Assistant professor	ECE	JNNCE Shimoga
26	MADHUSUDHAN G.	Assistant Professor	Electronics and Telecommunication	J.N.N.College of Engineering
27	L Bhargava Kumar	Ph.D. Student (Research Scholar)	Electronics and Communication Engineering	National Institute of Technology, Surathkal
28	Shashi Kiran S	Asst. Professor	Electronics & Telecommunication Engg.	JNN College of Engineering
29	Anand Raj S N	Assistant Professor	Electronics and telecommunication engineering	Jnnce
30	Pushpanjali Singh	Assistant Professor	Electronics and Communication Engineering	IPEC, Ghaziabad
31	Pushpanjali Singh	Assistant Professor	Electronics and communication Engineering	IPEC, Ghaziabad
32	Manoj Chouhan	Assistant Professor	Computer Science Engineering	Rewa Engineering College Rewa(M.P.)
33	Shilpashree P. S.	Research Scholar	Electronics and Communication Engineering	Siddaganga Institute of Technology, Tumkur
34	Durga Ganga Rao Kola	Asst.Professor	ECE	UCEK

35	Chandrashekar H M	Research Scholar	Electronics and Communication	Siddaganga Institute of Technology, Tumkur
36	S R Mansore	Asso Professor	ECE	Ujjain Engineering College, Ujjain, MP
37	Rani Oomman Panicker	Asst. Professor	Dept. of IT	College of Engineering Trikaripur
38	Garima Gupta	A. P.	ECE	IPEC, Ghaziabad
39	Rahul Kumar Singh	M.TECH final year student	Material engineering	NITK Surathkal
40	Ramavath Prasad Naik	Research Scholar	Electronics and Communication Engineering	National Institute of Technology Karnataka
41	Hiriyanna G S	Assistant professor	CS&E	Jnnce
42	Dr. Ashok Kumar Dohare	Professor	Electronics and communication	Rewa engineering college rewa
43	Arshek Singh	Student	Electronics and communication	Thapar university
44	Pradeep Kumar Gupta	Assistant Professor	Electronics and Communication Engineering	PSIT, Kanpur
45	Ranjini Surendran	Associate Professor	Electronics & Communication Engineering	Viswajyothi College Of Engineering & Technology, Vazhakulam,Kerala
46	Dr. RAVINDRA S	Associate Professor	Computer Science and Engineering	J. N. N. College of Engineering, Shivamogga
47	Harisha S B	Assistant Professor	Electronics and Telecommunication Engineering	J N N College of Engineering, Shimoga
48	Sathish Shet K	Assistant professsot	Ece	JSS Academy of Technical Education
49	Vinay Kumar Pamula	Asst.Professor	ECE	UCEK
50	Divya B	Asst Professor - senior scale	Electronics and communication	Manipal Institute of Technology
51	Vedananda D E	Assistant professor	CSE	Jnnce
52	Gajanan Tudavekar	Assistant Professor and Dean Academics	Electronics and Communication	Angadi Institute of Technology & Management
53	Jalesh kumar	Associate professor	CSE	JNNCE
54	Rashmi M Hullamani	Assistant professor	Electronics and Telecommunication	Jawaharlal Nehru National College of Engineering
55	Chalapathiraju Kanumuri	Assistant professor	ECE	SRKR Engineering College

56	Ajaykumar Gupta	Research Scholar	Electronics	Kuvempu University, Shivamogga.
57	Dr. Chetan K R	Associate Professor	Computer Science and Engineering	J N N College of Engineering
58	Aparna Raj	Assistant professor	E&T department	JNNCE,Shimoga
59	Amarappa S	Associate Professor	E & TE	JNNCE
60	Ashwini S R	Assistant professor	E&T department	JNNCE,Shimoga