

Registration Form

Two Days National Seminar
On
“Overview of Current Trends and
Research Challenges in Image
Processing using Deep Learning”

24th April to 25th April 2019

Name:

Designation:

University/Organization/College:
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Address for Communication:
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.....
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Mobile No. :

Email ID :

Registration Fee:

Cash/Draft/Cheque:

Draft/Cheque No:

Branch:.....Date:.....

Accommodation Required: Yes / No

Date:

Signature

All Correspondence should be addressed to :

Dr. S.Poongodi

Convener, Department of ECE,
CMR Engineering College, Hyderabad.

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ORGANIZING COMMITTEE

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Sri Ch. Bhoopal Reddy
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Dr. Suman Mishra
Dean, ECE Department

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Two Days National Seminar
On
“Overview of Current Trends and
Research Challenges in Image
Processing using Deep Learning”



24th April to 25th April 2019

Organized
By

*Department of Electronics
& Communication Engineering
CMR Engineering College*



Venue: Seminar Hall, ECE Block

CMR ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to
JNTUH)

Kandlakoya (V), Medchal Road, R.R
Dist. - 501401

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About CMREC

CMR Engineering College is the brain child of the clairvoyant Ch. Narasimha Reddy. It is one of the best engineering colleges for aspiring engineering students. CMREC was established in 2010 with a single minded aim to provide a perfect platform to students in the field of engineering, Technology for their academic excellence and overall personality development.

The college is approved by the All India Council for Technical Education, New Delhi and is affiliated to JNT University, Hyderabad. CMREC is offering three under graduate courses in ECE, CSE and MECH and post graduate courses in ECE and CSE. All the three departments ECE, CSE and ME are accredited by NBA for three years since 2016.

Today CMREC has grown in leaps and bounds and it is no wonder that CMREC has become cynosure of the eyes of many, hankering for the distinguished center of technological learning. This is achieved by providing excellent academic environment and excellent infrastructure with the help of dedicated & highly qualified faculty members. State of art infrastructure, includes labs with high quality equipment, rich collection of Library Books.

About the Department

Established in the year 2010, Electronics and Communication Engineering department has an intake of 240 in UG (ECE) and 24 in PG (M.Tech in Embedded Systems & VLSI). It has the Sophisticated and necessary infrastructural facilities required for imparting high quality education. The department is comprised of well qualified & experienced faculties, Further the support is extended by implementation of innovative teaching and learning methods.

Scope and objectives

Deep learning is currently very popular in the field of machine learning and pattern recognition. This network produces more accuracy as like human intelligence. It uses various learning algorithms with more number of hidden layers. The training given to these hidden layers decides the level of outcome. It has gained huge successes in a broad area of applications such as speech recognition, computer vision, and natural language processing. The data handling in the deep neural network has very important task.

Eligibility

Faculty members, Industry Person, UG & PG Students and Research scholars.

Important Last Date: 10.04.2019

Registration Fee

Industry Person	1500/-
Faculty	1000/-
Research Scholars	800/-
Students (PG/UG)	500/-

Registration Fee will be paid in Cash or by a DD/ Multicity Cheque in favour of "The Principal, CMREngineeringCollege," payable at Hyderabad.. You may also visit our website www.cmrec.ac.in and download the registration form and brochure.

Seminar Outline

- Differentiation between RNN,CNN and DNN
- Recent Developments in Deep Learning with Images
- Overview of the Limits of Generalization of Image Classification and Recognition
- Limitations of Deep Neural Networks
- Various Application Domains using Deep Learning
- Speech Processing using Deep Neural Network
- Importance of GPU & Role of DNN in image processing
- Different Learning Methods in DNN

Resource Persons

1. Dr.L.Pradap Reddy

Professor/ECE, JNTUH

2. Dr.Vineeth N Subramanian

Associate Professor/CSE, IIT Hyderabad

3. Dr. Y.Raghavendar Rao

Professor & HoD/ECE, JNTUH College of Engineering Sulthanpur

4. Dr.Sivaraman J

Assistant Professor/Biotechnology and Medical Engineering, NIT Rourkela

5. Dr. Rajeev Kumar Arya

Assistant Professor/ECE, NIT Patna

6. Dr. T Sridevi

Associate Professor/CSE, CBIT Hyderabad