

REGISTRATION FORM

Name.....

Designation.....

Gender.....

Organization.....

Address for Communication.....

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Mobile Number.....

Email.....

Educational Qualifications.....

Experience :(yrs)

Category: Academic/Industry/Student

Accommodation: Yes/No

Payment Details:

Demand Draft Amount: Rs:.....

Demand Draft no.....

Bank.....

Date.....

Place:

Date: Applicant's Signature

REGISTRATION FEE:

Academic Staff / Research Scholar: Rs.1200/-
Delegates from Industry / Scientists: Rs.3000/-
PG Students: Rs.600/-

Applications should reach the Principal, CVR College of Engineering, on or before 30th Oct 2017 along with crossed DD (towards registration fee) in favour of Principal, CVR College of Engineering, payable at Hyderabad.

Cash payment will also be accepted on 06 Nov 2017 at the venue.

Target Group

The workshop will be beneficial to Faculty of Educational Institutions, Research Scholars, Scientists, Engineers and PG students in the areas of Communication, Signal and Image Processing,

Venue – Main Block-Room No.319, CVR College of Engineering

Transport:

Transport facilities will be provided by the college. 60 buses operate from city to the college and participants can avail this facility.

Contact Persons:

1. Dr. Humaira Nishat
Ph: 9885112441
E-mail: humaira.nishat@cvr.ac.in

2. Mrs.P.Hema Sree
Ph: 9849579250
E-mail: pemasree1@yahoo.co.in

3. Mr. B.Janardhan
Ph: 8801446699
E-mail: janardhan.bitra@gmail.com

For more details visit the website:

www.cvr.ac.in

CVR COLLEGE OF ENGINEERING

Vastunagar, Mangalpalli (V),
Ibrahimpatan (M), R.R.District - 501510.
(An Autonomous Institution, Accredited by NBA,
AICTE, NAAC 'A' Grade)

***A One Week Workshop
(6.11.2017 to 11.11.2017)***

On

***“Signal Processing and
Communications with Hands on Using
MATLAB”***

Organized by

DEPT. OF ECE



Chief Coordinator
Dr. Humaira Nishat

Professor, ECE Dept., CVRCE

Coordinators

Mrs. P.Hema Sree

Assoc. Prof., ECE Dept., CVRCE

Mr. B. Janardhan

Assoc. Prof., ECE Dept., CVRCE

About CVR College of Engineering

CVR College of Engineering was established in 2001, and its 13th batch of students graduated from the College, in May 2017. CVR is ranked among the top few of more than 600 colleges in AP and Telangana that started in the last decade and as per NIRF ranking CVR is in 101-150 group. The College has been given Permanent Affiliation and Autonomous Status by JNTUH. The College received UGC autonomous status for a period of six years from 2014-15 to 2019-20. The college is also accredited by NAAC with 'A' grade. The College has a clearly defined goal of evolving into a hub of academic research. The College is working towards mission accomplishment to serve the nation as a centre for the advancement, preservation and dissemination of knowledge.

About the Department

The Department of Electronics and Communication Engineering is one of the departments that started at the time of inception of CVR College of Engineering in 2001 with an intake of 60. Expanding its horizon over the years, the department presently offers B.Tech programs with an intake of 240 and 3 M.Tech Programs with specialization in VLSI, Embedded Systems and Wireless & Mobile Communications. The Department is accredited by the National Board of Accreditation and NAAC.

About The Course:

Today, various acquisition devices collect and generate massive amount of data. Processing and analyzing such data is usually beyond our mental capacities. We resort to automated processing and analysis techniques to retrieve information from this data deluge. It is therefore important to understand the state of art approaches in related research areas. The main objective of this workshop is to provide an opportunity for faculty, scientists, engineers and students to interact with leading researchers in communication, speech, image and signal processing areas. The workshop includes invited talks from experts from industry and academics in these and related areas. Researchers in academic, government and industrial Early registration is recommended due to limit on the number of participants.

Topics to be covered :

- Signal Processing Techniques
- Introduction to MATLAB, Hands on using Signal Processing Toolbox
- FIR & IIR Filter Design
- Multirate Signal Processing
- Digital Image Processing-Image Enhancement, Segmentation, Restoration & Morphological Operations
- Advanced DIP
- Signal Processing- Research point of view
- DIP hands on using MATLAB
- Basics of Wireless Communications & of Cellular Network
- 3G Overview, OFDM
- LTE, LTE Architecture
- Requirements in 5G, 5G Architecture, Issues in 5G
- Signal Processing Requirements for 5G
- Hands on using Communication Toolbox

Resource Persons:

- Dr. K. Lal Kishore, Former Vice Chancellor JNTUK, Dean Research, CVRCE
- Dr. Rameshwar Rao, Former Vice Chancellor, JNTUH, Dean Projects, CVRCE
- Dr. K. Subba Rao, Former Prof and Head, ECE, OU
- Dr. P. Laxminarayana, Director NERTU, OU
- Dr. Jayanthi Sivaswamy, Prof. & Dean, IIITH
- Dr. Suryakanth V. Gangashetty, Asst. Prof., IIITH
- Dr. V. Lalitha, Asst. Prof., IIITH
- Dr.G.V.V.Sharma, Asst. Prof., IITH
- Dr. Abhinav Kumar, Asst. Prof., IITH
- Dr. Sreedhar KV, Assoc. Prof., NITW
- Dr. R. Hemalatha, Assoc.Prof., OU
- Mr. D. S. Rao, Tata Communications
- Mr. P. Mythilisharan, Coffee Media

Patron

Dr. C.V. Raghava, Chairman

Department Advisory Committee

1. Dr. Nayanathara K. S., Prof. & Principal
2. Dr. K. Lal Kishore, Prof. & Dean Research
3. Dr. Rameshwar Rao, Prof. & Dean Projects
4. Dr. K. Lalithendra, Prof. & Head ECE

Organizing Committee members

Mr. G. Ravi Shankar Reddy, Assoc. Prof, ECE
Mr. Shakeel Ahmed, Sr.Asst.Prof,ECE
Mrs. T. Padmavathi, Sr.Asst.Prof,ECE
Mrs. R. Prameela Devi, Asst.Prof., EIE
Mr. R .Prakash Kumar, Asst.Prof., ECE
Mrs. K. Sravanthi, Asst. Prof, ECE
Mrs. P. Naga Malleswari, Asst. Prof, ECE
Mr. M. Vinod Kumar Reddy, Asst. Prof, ECE
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Mr. K. Arun Kumar, Asst. Prof, ECE
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Mrs. G. Yamuna, Asst. Prof, ECE
Mrs. N. Indira Devi, Asst. Prof, ECE