

YOGITECH - 2K15

Two Day National Level Hands-on Workshop
On

MATLAB, EMBEDDED SYSTEMS AND HDL
(26th – 27th March, 2015)

Registration Form

(Please enclose a bonafide certificate from the concerned
HOD/ Principal of the College)

1. Name : (Mr./Ms.) _____
2. Designation: _____
3. Qualification: _____
4. Organization: _____
5. Address: _____

6. Contact No.: _____
7. E-mail ID: _____
8. Amount in Rs.: _____
9. Registration and Payment: Spot
Registration

Signature of the Applicant

Place:

Date:

ORGANIZING COMMITTEE

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Prof. B. Syama Sundar
Vice-Chancellor
Yogi Vemana University

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Principal
Prof. T. Vasanthi
Registrar, Y.V.U

DEAN OF ENGINEERING

Prof. B. Jayarami Reddy
Head, Dept of Civil Engineering

CONVENER

Dr. K. Venkata Ramanaih
Head, Dept of ECE
Ph.no: 9849245750

CO-ORDINATOR

Sri. B. P. Santosh kumar
Assistant professor, Dept of ECE
Ph. No. 9440018002

TREASURER

Sri. S. Shafiulla Basha
Assistant Professor, Dept of ECE
Ph. No: 9701077718

STAFF CO-ORDINATORS

1. Mr. B. P. Santosh Kumar, 9440018002
2. Mr. S. Shafiulla Basha, 9701077718

STUDENTS CO-ORDINATORS

Mr. A.Lokesh Reddy 07306959345
Mr. E.Rajesh 09951533614
Mr. A.Phani Kumar Reddy 08500546185



ज्ञान-विज्ञान विमुक्तये
UGC
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Sponsored by

UNIVERSITY GRANTS COMMISSION
NEW DELHI

Organized by

DEPT OF E.C.E

Y.S.R. ENGINEERING COLLEGE
OF YOGI VEMANA UNIVERSITY,

PRODDATUR, Y.S.R (Dt.), A.P.

Ph: 08564-254770



About the College:

Yogi Vemana University College of Engineering, Proddatur is established in 2008 as a constituent college to Yogi Vemana University, Kadapa to cater to the needs and dreams of rural students of Rayalaseema in Andhra Pradesh. The college name is renamed as Y.S .R Engineering College of Yogi Vemana University in the year 2010, in memory of former Chief Minister Dr. Y.S. Rajasekhara Reddy. The institute carved its own reputation in academia in a short span of its existence by gaining credentials like AICTE approval, 12(B) and 2(F) status from UGC. The institute is presently offering under graduate programmes in six branches of Engineering. viz., Civil Engineering, Computer Science and Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Mechanical Engineering, and Metallurgy and Material Technology. Proddatur is a commercial centre with proximity to RTPPP, India Cements, Bharathi Cements and Dalmia Cements etc. Also the surroundings of Proddatur are in abundance with large quantities of minerals. Development in technical education can be accelerated only with the involvement of industry. The upcoming Industries would increase the employment potential in and around Kadapa leading to the overall development of the region.

About the Department:

The Department of Electronics and Communication Engineering has been functioning since 2008, pulls out all stops to create outstanding engineers with advanced teaching, learning aids and state of the art research facilities for under-graduate students. Well qualified and experienced faculty members specialized in Image Processing, Embedded Systems, VLSI Design, Communications, and Signal Processing etc. Many of the students are placed in various MNC companies and Government organizations.

About YOGITECH-2K15: The motto of this work shop is to enhance the knowledge of students in writing the MATLAB programs for image processing, the same MATLAB program is writing in HDL and comparing the simulation results of MATLAB and HDL. Downloading the HDL program into the FPGA kit for verification of the results.

Topics to be covered

- ❖ Fundamentals of MATLAB
- ❖ Fundamentals of Image Processing
- ❖ Fundamentals of Embedded Systems
- ❖ Fundamentals of HDL
- ❖ Fundamentals of FPGA
- ❖ Writing of MATLAB programs for Image Processing
- ❖ Converting of MATLAB program into HDL and downloading into FPGA
- ❖ Introduction to Embedded C
- ❖ Writing of Embedded C programs and downloading into the Embedded Systems.

Resource Persons:

1. **Dr. Cyril Prasanna Raj P** currently working as Professor and Dean (R&D) M.S Engineering College Bangalore. He has more than 16 years of Research experience in VLSI, Image Processing and Embedded systems. He did M.Tech in K.R.E.C, Surathkal and a Doctorate from the Coventry University, UK in Analog circuits for signal processing applications. He published many papers in national and international journals and he had 8 patents.
2. **Dr. G. Umamaheswara Reddy:** Associate Professor, Dept of ECE, S. V. University College of Engineering, Tirupati.
3. **Dr. C. Nagaraju:** Associate Professor and Head, Dept of CSE, Y.S.R. Engineering College of Yogi Vemana University, Proddatur.
4. **Dr. K. Venkata Ramanaiah:** Associate Professor and Head, Dept of ECE, Y.S.R. Engineering College of Yogi Vemana University, Proddatur.

Registration:

The scanned copy of the filled-in registration form should reach to the convener through email/post on or before 25/03/2015. Registration fee is collected on the spot. *No T.A/D.A will be paid to the participants.

Registration Fee:

Students /Research Scholars: Rs. 300/-
Academicians/Scientists/Government Officials: Rs. 400/-

Important Dates:

- Last date for registration : 25. 03.2015
- Accommodation will be provided on prior intimation.
- Please send your confirmations to yogitech2k15@gmail.com on or before 25.03.2015

Location:

Bus Stop: R.T.C Bustand (1.5 K.M)
Railway Station: Yerraguntla (16 K.M)
From KADAPA 50 kms.

For Further Details contact:

Staff co-ordinators

1. Mr. B. P. Santosh Kumar, 9440018002
2. Mr. S. Shafiulla Basha, 9701077718

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