



"INTERACTIVE RESEARCH ORIENTATION WORKSHOP"
16th - 20th Jan 2019
(Five Days)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION
 ENGINEERING
 VIDYAVARDHAKA COLLEGE OF ENGINEERING
REGISTRATION FORM

Name

Designation

TEQIP/FACULTY/Research Scholar

Organisation

Address for communication

.....

Phone/Mob. No.....

E-mail ID *

Signature of the Applicant

Payment options:

- DD drawn in favor of **The Principal, VVCE, Mysuru** payable at **Mysuru**
- Through NEFT / RTGS
 Beneficiary Name: **The Principal, VVCE, Mysuru**
 Acct. No: **181900541000001** IFSC: **VIJB0001819**
 Bank: **Vijaya Bank, VVCE Branch, Mysuru.**

Prof./Dr./Mr./Ms./Mrs.....

..... is permitted to

attend the workshop for the entire duration.

Place: _____

Date: _____ Approving Authority
 (Signature and Seal)

Photo copies of the registration form can also be used if required.

CHIEF PATRONS

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 Professor & Dean (R&D)

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 Professor and Head
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ORGANIZING COMMITTEE

- Mr. MAHADEVASWAMY**
 Assistant Professor, ECE
- Ms. KAVYA A P**
 Assistant Professor, ECE
- Ms. YOGESHWARI K R**
 Assistant Professor, ECE

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Organized by



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Accredited by NBA, 2017-2020
NAAC with 'A' Grade, 2018-2023



VVCE

VIDYAVARDHAKA COLLEGE OF ENGINEERING

(A unit of Vidyavardhaka Sangha®, Mysuru)
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 Ph.: 0821-4276240, Fax: 0821-2510677

ABOUT THE INSTITUTE

Vidyavardhaka College of Engineering is one of the prestigious engineering college in Karnataka. Established in 1997, VVCE has grown in leaps and bounds since inception. VVCE is affiliated to Visvesvaraya Technological University (VTU), Belagavi, approved by AICTE, New Delhi and recognized by Govt. of Karnataka. The institute offers six UG programs, four PG programs and has 9 VTU recognized Research Centers for Ph.D programs, with a student population of 2900. Five UG programs are accredited by National Board of Accreditation, New Delhi and college is also accredited by NAAC with A grade. The college has excellent infrastructure with qualified and passionate faculty team to provide a perfect learning ambience.

ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering was started in the year 1997. The focus of the Department is to produce graduates with strong fundamentals in Electronics and Communication domain. The course is structured on Outcome Based Education paradigm to help students to achieve the goals. The Department of Electronics and Communication Engineering has highly qualified staff and is well equipped with state of the heart laboratories. The department encourages students to develop hands on skills by conducting various workshops and training programs on VLSI Design using Cadence, Embedded Systems using UTLP platform developed by Wipro, Robotics using Firebird-V platform under the aegis of eYantra Embedded Systems and Robotics Lab established in association with IIT-Bombay and Product development training program by Wuerth Elektronik India Pvt. Ltd.

ABOUT THE WORKSHOP

1. The ever expanding field of research requires continuous and consistent effort on the part of teachers/professors/engineers /scientists to update themselves.

2. Traditional topics and areas are getting highly saturated, making it difficult for new and meaningful solutions. Normal outlook for research is incapable of pushing to higher level of values in chain of research.

3. This Interactive workshop is a big initial step in that direction and is being organized by the dept of ECE, VVCE, Mysuru.

4. Professors from premium research institutes like IITs/IISc Bangalore, NITK Surathkal who are prominent researchers and teachers in their area of specialization would deliver highly interactive and insightful talks on different topics related to their area. We also have resource persons from Industry and Research labs who have done very impactful research to share their insights. Focus of the workshop will be:

- What is Engineering Research?
- How do accomplished researchers do it?
- What can / needs to be done in topics which show Saturation?
- How to build on existing skills and move up the value chain?
- What are emerging areas and how to approach these?
- 1-2 cases of proven research in various fields.

Style of the workshop

1. Highly interactive with resource person from wide crosssections across disciplines and branches

2. The main style of sessions is to enable participants to obtain a strong professional shift to move towards a culture of research..

REGISTRATION

The workshop is open for the faculty of engineering colleges, research scholars, industry persons, including basic science faculties

Participants from TEQIP Institutions: **Rs. 3000**

Participants from other institutions : **Rs. 2000**

Full time Research Scholars : **Rs.1000**

For registration contact

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Assistant Professor

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PROGRAM DESIGNER AND ARCHITECT

Dr. Ashok Rao

Former Head, Network Project, CEDT, IISc, Bengaluru

PROGRAM MENTOR

Dr. S V Sachidananda

Formerly Senior Researcher, Aerospace Engineering Dept. IISc, Bengaluru

RESOURCE PERSONS

1) Dr. Vittal Rao

Professor , DESE, IISc, Bengaluru

2) Dr.Navkanta Bhat

Professor, EC Dept. IISc, Bengaluru

3) Dr. Shayan Srinivas

Associate Professor, DESE . IISc, Bengaluru

4) Dr. Praveen Ramamurthy

Associate Professor, Materials Engineering Dept. IISc, Bengaluru

5) Dr.Arulalan

Assistant Professor, NITK, Surathkal

6) Dr.Prasad Sudhakar

Lead Scientist at AICV Lab,GE Global Research, Bengaluru

7) Sandesh Kamath

Researcher, Chennai Mathematical Institute, Chennai

8) Dr.Gautham Simha G.D

Researcher, Dept of ECE, NITK, Surathkal

9) Dr.Raghavendra Udupa

Principal Researcher at Wadhvani institute of AI. Mumbai

IMPORTANT DATE

Last date for registration : 12-01-2019

No TA/DA will be given. Separate accommodation for ladies and gents will be provided on request at nominal charges.