



A Workshop

on

"INTERDISCIPLINARY OUTLOOK IN ENGINEERING SCIENCES"



VVCE

21th - 25th January 2019

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

VIDYAVARDHAKA COLLEGE OF ENGINEERING

REGISTRATION FORM

Name

Designation

Department

Institution

Mailing Address

.....

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

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

..... is permitted to

attend the workshop for the entire duration.

Place:

Date: Approving Authority
(Signature and Seal)

CHIEF PATRONS

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Steering engineering education towards design

"WORKSHOP ON INTERDISCIPLINARY OUTLOOK IN ENGINEERING SCIENCES"

21th - 25th January 2019

(Five Days)



Organized by



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

(Accredited by NBA, New Delhi from 20-06-2017 to 30-06-2020

& Accredited by NAAC with "A" grade from 2018 to 2023)



VVCE

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ABOUT THE INSTITUTE

Vidyavardhaka College of Engineering is one of the prestigious engineering colleges 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 PhD 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

Vision

The department of Electronics and Communication Engineering shall excel in academics through quality education and research, producing value embedded professionals to serve the society.

The department of Electronics and Communication Engineering was started in the year 1997. The department has an intake of 180 and the student population of 540. 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 art 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 raining program by Wuerth Elektronik India Pvt. Ltd.

ABOUT THE WORKSHOP

“Creativity frequently requires interdisciplinary knowledge”. It means combining different disciplines/ subjects together in new ways or working between different academic disciplines. An interdisciplinary study is an academic program or process seeking to synthesize broad perspectives, knowledge, skills and interconnections in an educational setting.

Why interdisciplinary outlook is important?

Many of the world’s interesting problems require interdisciplinary approach in order to solve them. Amazing products of daily use like CT & MRI scanner, aeroplanes, 5G phones, audio & video equipments etc., are designed using such outlook.

Aim of the workshop

1. To allow professionals from different disciplines to interact with participants.
2. To promote a common purpose and help achieve connectivity between different subject areas.
3. Motivate interdisciplinary collaboration to promote effective communication among researchers with common goals but varied backgrounds.
4. Exposing one’s work to other disciplines can pay dividends in strengthening the research methods
5. Exposure to interdisciplinary tools and methods
6. Experience working with others in an interdisciplinary mode.

As we observe one positive way to do better Teaching-Learning-Research is to seriously inculcate Multidisciplinary outlook in Engineering teachers-Researchers.

The focus of this workshop is

1. What is Multi/Interdisciplinary Outlook ?
2. Why do we need Multi/Interdisciplinary Outlook ?
3. How do we use these Multi/Interdisciplinary Outlook in solving Engineering problems?
4. Fact that most engineering Products are actually done with Multi/Interdisciplinary Outlook
5. One—two cases of Products created using this approach in various disciplines.

RESOURCE PERSONS

1. **Dr. Vittal Rao**
Professor, DESE, IISc, Bengaluru
2. **Dr. Pradeep C R**
Professor, CIT, Gubbi
3. **Dr. Praveen Ramamurthy**
Professor, Materials Engineering, IISc, Bengaluru
4. **Dr. Sripathy**
Professor ,ME Dept., JNNCE, Shimoga
5. **Mr. Ganesh Shankar**
CEO, Fluxgen, Bengaluru
6. **Dr. Shayan Srinivas**
Associate Professor, Dept of DESC, IISc, Bengaluru
7. **Dr. Tajuddin**
Professor and HOD, E&C Dept, Govt. Engg. College, Trissur
8. **Dr. Sateesh Kennigala**
Professor, Transdisciplinary University, Bengaluru
9. **Dr. Joy Monteiro**
KTH, Sweden
10. **Raghavendra Udupa**
Principal Researcher, Wadhvani AI, Mumbai

WHO CAN REGISTER?

(For all branches of Engineering)

TEQIP Institution Faculty	₹3,000*/-
Govt, Aided & Private Institution Faculty	₹2,000*/-
Industry & Full time Research Scholars & PG Students	₹1,000*/-

Last date for registration: 19-01-2019

*** Foreign Students/Foreign nationals/Employees need to pay registration fee in equivalent INR depending on their status.**

*** “Outstation participants can avail the Accommodation at the college hostel with a nominal fee”.**

For Accommodation, please contact

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Assistant Professor

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For Details
Scan QR

