



An International Workshop

on

"MACHINE LEARNING: INSIGHTS AND APPLICATIONS"

25th - 30th July 2018
(One Week)



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
Beneficiary Name: **The Principal, VVCE, Mysuru**
Acct. No: **18190054100001** IFSC: **VIJB0001819**
Bank: **Vijaya Bank, VVCE Extension 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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Organized by



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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



VVCE

VIDYAVARDHAKA COLLEGE OF ENGINEERING

(A unit of Vidyavardhaka Sangha[®], Mysuru)

Gokulam III Stage, Mysuru – 570 002

Ph.: 0821-4276240, Fax: 0821-2510677

Website: <http://www.vvce.ac.in>

ABOUT THE INSTITUTE

Vidyavardhaka Sangha (VVS) stands as a synonym for quality education in the heritage city of Mysuru. VVS was established in 1949 by great visionaries namely Late. Sahukar Channaiah and Late. K. Puttaswamy (Former Minister of Karnataka) to impart quality education to all sections of the society. There are ten educational institutions starting from nursery to engineering college under the aegis of VVS. At present, Sangha is under the able guidance and leadership of Sri Gundappa Gowda, President, Sri Shivalingappa B, Vice President, Sri P. Vishwanath, Secretary and Sri S N Lakshminarayana, Treasurer.

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.

VVCE has a vision to become a leading institution in engineering and management education enabling individuals for significant contribution to the society. VVCE functions through its Board of Governors constituted as per AICTE guidelines. 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 2500. Five UG programs are accredited by National Board of Accreditation, New Delhi. The college has excellent infrastructure with qualified and passionate faculty team to provide a perfect learning ambience.

VVCE has been awarded with "Excellent Engineering College in Karnataka" by VTU

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 E & CE program 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.

E & CE is the most sought after branch of engineering by top CET (conducted by Karnataka Examination Authority) rank holders. 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 and Robotics using Firebird-V platform under the aegis of eYantra Embedded Systems and Robotics Lab established in association with IIT-Bombay.

ABOUT THE WORKSHOP

Machine Learning is a high end problem solving technique, now widely used in key industries like Google, Amazon, Microsoft, General Motors, General Electric, Financial institutions etc. It provides systems the ability to automatically learn and improve from experience by learning. Machine learning focuses on the development of computer programs and algorithms that can access data and use it for improvement of the performance by themselves.

The process of learning begins with observations or data such as direct experience or instructions in order to look for patterns in data and make better decisions in the future based on the learning examples that we provide.

The primary aim of this workshop is to allow the participants to acquire the basic knowledge and programming (in Python) skills needed to independently work on Machine Learning techniques in their respective domains. Very knowledgeable and competent resource persons both from Academics and Industries (various domains) have been identified to deliver the sessions in the workshop.

RESOURCE PERSONS

- 1. Dr. Ashok Rao**
Former Head, Network Project, CEDT, IISc, Bengaluru
- 2. Dr. Naushath Nawali**
Associate Professor, University of Applied Sciences, Oman
- 3. Dr. Harikrishna V. J**
Software Consultant
- 4. Dr. Vijay Krishna**
Professor, PES University
- 5. Dr. Mohammed Imran**
Data Scientist, Ejyle technologies, Bengaluru
- 6. Dr. Arulalan Rajan**
NITK, Surathkal
- 7. Dr. Prasad Sudhakar**
GE Medical Systems, Bengaluru
- 8. Dr. Raghavendra**
NITK, Surathkal
- 9. Dr. Deepu Vijayasenan**
NITK, Surathkal
- 10. K Sandesh Kamath**
Chennai Mathematical Institute

WHO CAN REGISTER?

Govt, Aided , TEQIP Institution Faculty	₹2,000*/-
Private Institution Faculty	₹1,500*/-
Industry	₹2,500*/-
Full time Research Scholars & PG Students	₹1,000*/-

*** 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**

Prof. Sharath Kumar A. J
Assistant Professor
Mob. No.☎: **+91 9743815307**

"Participants are encouraged to bring their own laptop (with Linux OS) to the workshop"

For Details
Scan QR Code

