#### **ABOUT THE INSTITUTION**

A P S College of Engineering was established in 1997 under the aegis of APS Educational Trust, NR Colony, Bengaluru which has rendered 88 years of yeoman service in the field of education and has earned significant name and fame in the state. The quality of education is assured at APSCE as per the wishes of the founder Prof. (Late) N Ananthachar. APSCE is recognized by AICTE, New-Delhi, approved by Govt. of Karnataka, affiliated to Visvesvaraya Technological University (VTU), Belagavi. APSCE is Celebrating Silver Jubilee and accredited by National Assessment and Accreditation Council (NAAC). APS group has fourteen different Institutions offering Primary to Ph.D programs in Two Campuses one at NR Colony, Bengaluru & Anantha Gnana Gangothri Campus, Kanakapura Road, Bengaluru.

#### **ABOUT THE DEPARTMENT**

Electronics and Communication Engineering Department at APSCE was started in 1997 with dedicated staff and has VTU Research Centre. ECE Department has state of the art laboratories to support beyond VTU curriculum also. Department conducts co - curricular and extra - curricular activities regularly through the Department forum – Elektronica. It is recognized as **Nodal Centre for ISRO – IIRS** outreach programs. The students are offered with Internships, Industrial visits regularly. Our alumni are spread across the globe by reaching key positions in their Professional pursuits. All eligible students are placed in both Core and IT companies.

### **ABOUT WORKSHOP**

The core objective of the workshop is to demystify the different topics in Data Science, tools used in different applications, opportunities for the benefit of students and faculty. The resource persons from Industry, academic experts and alumni professionals are invited to handle the sessions. The workshop is open for all the students and staff members of Engineering and Technology, as Data Science is a multidisciplinary domain. It is sponsored by Visvesvaraya Technological University (VTU), Belagavi.

# MAJOR TOPICS COVERED DURING THE WORKSHOP

- History & Introduction of Data Science
- Life cycle & Prerequisites for Data Science
- Programming Constructs for Data science
- Data science with R & Python
- Tools used in Data Science
- Hands on sessions with applications
- Analysis of Connected domains
- Responsibilities of Data scientist with opportunities







**VTU SPONSORED** 

## **FIVE DAYS WORKSHOP**

ON

## "DATA SCIENCE & APPLICATIONS"

05<sup>th</sup> to 09<sup>th</sup> December 2022







Electronics & Communication Engineering Department

## A P S COLLEGE OF ENGINEERING

"Anantha Gnana Gangothri" Campus, Somanahalli, Kanakapura Road, Bengaluru-560082 www.apsce.ac.in Ph - 8548940123, 8548936789



## **Chief Patrons**

### Dr. S Vidyashankar

Vice Chancellor, VTU, Belagavi

## **Prof. B E Rangaswamy**

Registrar (I/C), VTU, Belagavi

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## CA Sri. A P Acharya

Mentor, APSET

## **Steering Committee Chair**

#### Dr. A G Nataraj

Principal, APSCE

## **Steering Committee Members**

Dr. Sridhara SB, HOD, CSE Dept.

Dr. Kumar BID, HOD, ISE Dept.

Dr. Hareesh A, HOD, ME Dept.

Dr. Lakshminarasimaiah N, HOD, CV Dept.

Dr. Kumara S T. 1st Year Coordinator

#### Convener

## Dr. Jagadeesh H S

IQAC Head & HOD,ECE Dept. Ph- 9480101286

### **Organizing Committee Members**

Prof. Usha H N, ECE Dept.

Prof. Purva Kamat M, ECE Dept.

Prof. Theodore Jesudas E Dandin, ECE Dept.

Prof. Anand Swamy A S, ECE Dept.

Prof. Kanakaraju R, ECE Dept.

Prof. Chandra Sekhar S, ECE Dept.

Prof. Sheetal P, ECE Dept.

### Max. Number of Participants is limited to:40

**Registration Fees: 500/-**

## **Mode of Payment**

Online / DD Should be drawn in favor of "APS College of Engineering", and Payable at Bengaluru. Duly Signed Scanned Copy Should be sent to the mail id: hodeceaps@gmail.com

**Account Name: A P S COLLEGE OF ENGINEERING** 

Account No.: 64076502304

Bank Name : State Bank of India, Kaggalipura branch

IFSC Code: SBIN0021734

## **Last Date for registration: 30/11/2022**

**Note**: The online registration is mandatory for all participants using the following link:

https://forms.gle/8j2AKBmTvbyntDK17

#### Certificate

Certificate will be issued to all participants after the Completion of workshop.

#### For More Details contact:

Prof. Usha H N: 9845169926

Prof. Anand Swamy A S: 9845020863

**Note:** Paid accommodation will be arranged in campus for outstation candidates on request.

### **REGISTRATION FORM**







## FIVE DAYS WORKSHOP

## "DATA SCIENCE & APPLICATIONS"

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## Organized by:

Electronics & Communication Engineering Department

A P S COLLEGE OF ENGINEERING

"Anantha Gnana Gangothri" Campus, Somanahalli, Kanakapura Road, Bengaluru-560082

Name:	
Institution:	
Designation:	
Department:	
Email:	
Address:	
Transaction ID/DD number:	
Date of Transaction:	
Phone Number:	
Signature of the participant	
Forwarded by	HOD / Principal With Seal