



Vidya Vikas Education Trust's

# Universal College of Engineering

Approved by AICTE, DTE, Maharashtra State Government and Affiliated to Mumbai University  
Accredited with B+ Grade by NAAC | Recognised as a Linguistic (Gujarati) Minority Institution

# COFFEE & CODE;

An initiative by the Department of Computer Engineering.

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## Universal College of Engineering

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Gujarati Linguistic Minority Institution

SEE  
INSIDE

# VYRO

2020



# VYRO

A National Level  
Inter-Collegiate TechFest

### VISION

To be recognized as a department that provides quality technical education and research opportunities that eventually caters to helping and serving the community.

### MISSION

- To groom the students to participate in curricular and co-curricular activities by providing efficient resources.
- To motivate the students to solve real-world problems to help the society grow.
- To provide a learning ambience to enhance innovations, team spirit and leadership qualities for students.

In Association with



(Computer Engineering Student Association)

ISSUE No. 19  
February 2020

**Team** : Mr. Ayush Shetty,  
Mr. Tejas Gudulekar

**Faculty** : Mr. Sridhar Iyer,  
Mrs. Hezal Lopes,  
Ms. Apurva Chaudhari

## “Python Certification Course” – By:- Mrs. Dhvani Barot

**FOR:** SE and TE  
Students  
**VENUE:** Lab 307  
**DURATION:** 40 HRS



### Content Covered:

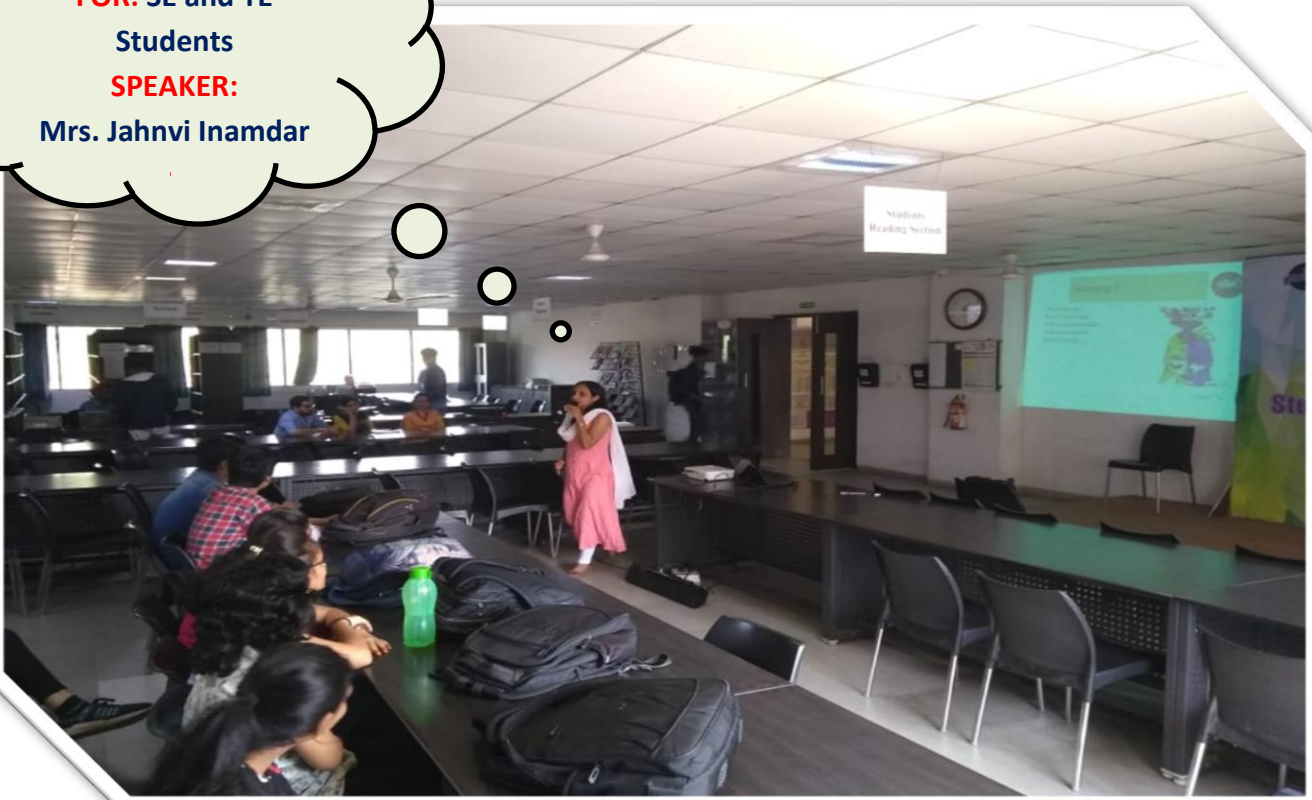
The entire workshop was conducted over 40 hours and the course topics were divided into sub sections, each covering specific aspects of the Python Programming language. The course consisted of fundamentals of Python such as:

- 1) Data Types in Python,
- 2) Operators,
- 3) Conditional Statements,
- 4) Lists, Tuples, Bytes and Byte Arrays,
- 5) Sets and Frozen Sets,
- 6) Functions, Strings and Math Operations,
- 7) Print and Input Statements,
- 8) Array,
- 9) Numpy,
- 10) Dictionaries, Local and Global Variables,
- 11) Class and Objects and
- 12) Designing of GUI using tkinter.

## “UG Fellowship Seminar” – By:- Vishwaniketan Network

**FOR: SE and TE  
Students**

**SPEAKER:  
Mrs. Jahnvi Inamdar**



### **Purpose: Seminar on UG Fellowship Program**

Vishwaniketan Network offers Ph.D. fellowships to Indian teachers and fellowship to Undergraduate students with sponsorships at their partner university abroad. This Year many of our Computer Engineering students are interested in Doing UG fellowship which is offered by Vishwaniketan’s Institute of Management Entrepreneurship & Engineering Technology, which is approved by All India Council for Technical Education (AICTE), New Delhi, HRD Ministry, and Government of India and also affiliated to Mumbai University.

These fellowships have been proved to be an excellent opportunity for overall development, exposure to different cultures, technical and life skill development. These summer trainings will transform the engineering students completely in terms of focus, life skills, technology learnings and long-term career planning in product development/start-ups.

### **How to Apply??**

Interested students may visit the relevant websites and contact the nodal officer of Vishwaniketan for any query. Willing students should see all details on the website (i.e. Application process, Selection method, time schedule etc.) and follow the process very particularly. They may register on [www.vishwaniketan.edu.in](http://www.vishwaniketan.edu.in) to participate in this program.

## “Internal Hackathon - SIH 2020”

Internal Hackathon:SIH-2020 was held in “Universal College of Engineering” on the 10th of January 2020. A total of 24 teams participated in the “Internal Hackathon”. Two judges were invited from the industry to judge the student presentations. Mr. Clifford Dsouza and Mr. Amit Yerva were invited to judge the students. All the registered students presented their power point presentations based on the problem statements. The criteria of evaluation were based on:

1. Novelty of the idea-10 marks
2. Feasibility and practicability-10 marks
3. Sustainability and scale of impact-10 marks
4. User experience and potential future work progression-10 marks



### List of Winners:

Group id	Team Name	Team Leader	PS ID	Category
3	Data Pirates_1	Shubham Shirke	SS42	Software
8	TAB SPACED CODERS	Bhavin Vadhiya	MK203	Software
14	Inmates	Avik Ghosh	NM378	Software
20	DA VINCI CODE	Raj Shah	MK95	Software
24	Null-Devs	Harsh Parekh	BC74	Software
12	Team 555	Vinayak Putta	AG51	Hardware
18	Team Stark	Utsav Chaudhary	BC80	Hardware

**Software Teams: 21, Hardware Teams: 03**

## “MIS Training Session”- By: Mrs. Sharvari Patil

An MIS Training Session was conducted for the Teaching Staff of all the departments. New modules were introduced to the faculties where class in charges were given role to change the student status, division, roll number and assign department level and institute level electives to the students.



Practical attendance entry and report for the same was displayed to the faculties. There were few suggestions from the faculties like topic taught report, week-wise lecture report from the staff which was noted for the next update in MIS. Few maintenance issues were raised by the faculties that were addressed. Student Login is now active and students can now view their theory and Practical attendance online.



The MIS Server can be accessed using the following URL:

<http://115.69.249.26/mis> OR



## “Faculty Cooking Competition”- By: WDC, UCOE

The Women Development Cell (WDC) of UCoE had organised a "Cookery Contest " for all staff. Staff members from all departments had participated enthusiastically. Participants had presented their homemade recipes and were judged on three parameters:

1. Health meter,
2. Taste and
3. Presentation.

Mr. Sridhar Iyer, Mr. Asir Khan and Mr. Sandeep Dubey had judged the event. Mrs. Vishakha Shelkhe and Mrs. Hezal Lopes from the Computer Engineering department won the competition with winners and runners up medal.



## “Republic Day Celebration at UCoE”



**Department of Computer Engineering: (From Left and Right)**

Mr John Kenny, Mr. Ravi Nagar, Mr. Sridhar Iyer, Mrs. Vishakha Shelke, Mr. Chinmay Raut, Mrs. Hezal Lopes, Mrs. Silviya D’Monte, Dr. Dipti Patil, Dr. Jitendra Saturwar, Mrs. Kanchan Dabre, Mrs. Apurva Chaudhari, Mrs. Poonam Thakre

## “Glimpses of Aurora 2020”



**Left:** Mr. Vignesh Pandit, **Top Right:** Mr. Jay Mahimkar, **Bottom Right:** Mr. Mandeep Singh


# “VYRO 2020”

Come and be a part of the most coveted and flagship event of the Universal College of Engineering, VYRO 2020, a National Level Tech Fest on the 13<sup>th</sup> of Feb 2020 (Thursday).

Vidya Vikas Education Trust's  
**Universal College of Engineering**  
Near Bhajansons and Puryadham, Kaman Bhiwandi Road, Vasai, Palghar-401208.  
(Permanently Unaided | Approved by AICTE, DTE & Affiliated to University of Mumbai)  
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invites you to participate in

# VYRO<sub>2020</sub>



## VYRO

A National Level  
Inter-Collegiate Techfest

13<sup>th</sup> Feb, 2020  
(Thursday)

**Trophies & Cash Prizes  
worth ₹ 1 lakh**

REGISTER FOR VYRO 2020  
<https://tinyurl.com/uzbqpo8>

REGISTER FOR HACKSTOMP  
<https://bit.ly/30NOqgl>

STAY TUNED!!

[ucoe.edu.in](http://ucoe.edu.in) [ucoe\\_mumbai](https://www.facebook.com/ucoe_mumbai) [ucoe\\_mumbai](https://www.instagram.com/ucoe_mumbai) [ucoe\\_mumbai](https://www.youtube.com/ucoe_mumbai)

**COMPS / IT**

- SPEED DEBUGGING
- BLIND CODE
- N-CODE
- MEMORY CODE

**CIVIL**

- RAPID SURVEY
- BRIDGE IT
- BALSA WOOD TOWER
- PLOT IT OUT

**EXTC / ETRX**

- ROBO RACE
- ROBO OBSTACLE
- ROBO SOCCER
- ROBO CARROM

**LAN GAMING**

- COUNTER STRIKE 1.6
- FIFA 11
- NFS MOST WANTED
- PUBG MOBILE
- CALL OF DUTY MOBILE

**HACK-STOMP**  
<A 24 hour codefest>  
by ITSA

**FUN EVENTS**

- BOX CRICKET
- RINK FOOTBALL
- TREASURE HUNT
- SELFIE MANIA
- NEON MAZE RUNNER
- TOUCH ME NOT

**CONTACT US**

ADITYA AJGAOKAR (EVENT HEAD)- 9604514685  
GUNDAN MEHTA (EVENT HEAD)- 8265096773  
CHANDAN JAISWAL- 9004525603  
DARSHAN GOHIL- 8286654716

**BUS COORDINATORS**


JAY JAGADA (BORIVALI): 8879316373  
TAKSHAL KADAM (VASAI): 7507699421  
TANMAY (THANE): 9372273210  
AQUEEL KHAN (BHIWANDI): 8412025832  
JAY PRAJAPAT (GOLDEN NEST): 8433754621

**HACKSTOMP**


MUDRA DOSHI (FACULTY HEAD)- 9029652532  
BHAVIK VAIDYA (EVENT HEAD)- 8369402771

## General Rules:

1. Students are not allowed to use mobile phones and calculator during technical events.
2. In case participants want to participate again they have to re-register at the college campus.
3. Technical games will be in time slots (11.00 am to 3.00 pm).



# 13<sup>st</sup> February, 2020 (Thursday)



For Registration visit

**CONVEYANCE**  
Complimentary Bus pickup and drop services will be available from given locations. Pickup at 8.00 A.M. Contact us for further assistance.

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