SHRI VILE PARLE KELAVANI MANDAL'S

Institute of Technology, Dhule

Approved by AICTE New Delhi | Affiliated to DBATU, Lonere

Department of Computer Engineering

Cultural / Co-curricular/ Extra-curricular Activities

AY 2018-2019 (EVEN Semester)

Index

Date: 12/02/2019

To

The Principal,

SVKM's-Institute of Technology,

Dhule

Subject: Requirement for e-Yantra Farm Setup Initiative (eFSI)

Respected Sir,

As per the workshop attended at IIT, Bombay on e-Yantra Farm Setup initiative (eFSI), we have the following requirements:

1. Space either outdoor /indoor / terrace (minimum 150sqr.ft.)
2. Drip irrigation pipes with water supply
3. Electric supply at the allotted space

We kindly request you to grant us the above mentioned needs.

Thank you.

Yours Sincerely,

Mr. Tukaram Gawali

Assistant Professor,

Department of Computer Engg, and Information Technology

Mob: 9422497167, 9309777250

Email: tukaram.gawali@svkm.ac.in

t.gawali@gmail.com

12/02/19 Kind request to consider. Thank you !

Forwarded to

Shri. Ishwar Patil Sir.

Plz. do the needful.

12-2-19

Pathan

show police

as per discussion.

Event No-03

e-Yantra Farm Setup Initiative (efsi)

(Project)

SVKM's Institute of Technology , Dhule has taken initiative for e-Yantra Farm Setup Initiative(eFSI) along with IIT-Bombay. Our Principal Dr. Nilesh Salunke and our Co-ordinator Prof. Khalid Alfatami are supporting all the activity inside our campus. Our initiative is mainly focusing on the development of smart and automated systems which can be used to solve modern day agricultural problems. Moreover, it emphasizes on the application of normal concepts of electronics towards day to day problems and implementation of real time solutions for such problems. The students are provided with a dedicated area for implementing their own embedded systems and prototypes and develop new agricultural solutions. The setup includes a miniature farm which acts as a seed bed and where students can grow plants and do their studies on different agricultural aspects as well as gain brief knowledge about this field also. This provides them real time exposure in the area and give them a chance for real time analysis for both the problem and their proposed solution.

We have completed 2 Tasks till date

Task 1

In task 1, we have allocated 150 sq. ft. space for placing trough and start sowing seeds.

After allocation of space we have started by sowing seeds on farm bed, and also started the process of creating Amrit Mitti and Amrit Jal.

After this the maintenance of the farm is taken by providing proper water.

Task 2

In task 2, to get the farm bed fed and watered we get our water valve and esp8266 and configured

eFSI Team Registered at IIT Bombay

Faculty Coordinator: Mr. Tukaram Gawali (Assistant Professor)

Student Names:

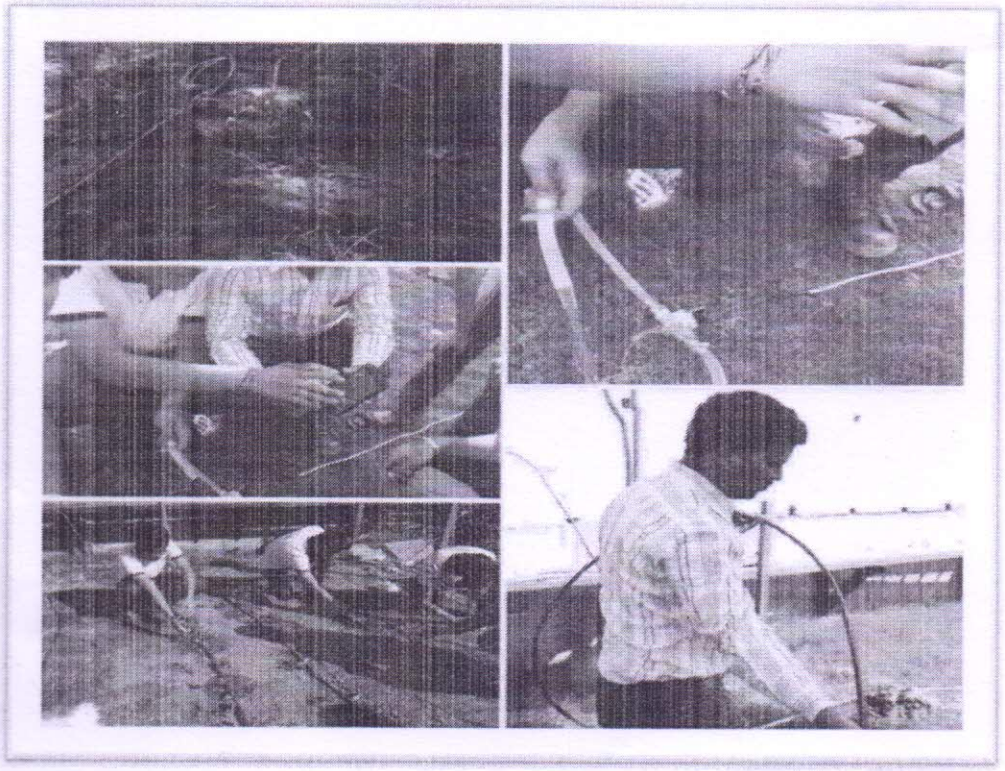
Mr. Ansari Ali Arsalan (SYIT)

Mr. Vivek Khairnar (SYIT)

Mr. Sanket Chaudhary (SYCO)

Mr. Krushnna Baviskar (SYCO)

Evidence of Program



E-Yantra Team

Not secure | efsl.e-yantra.org/teamprofiledetail

t.gawali@gmail.com

KYANTRA DASHBOARD

Logout

- Add Team Members
- Team Profile
- Tasks Progress
- Task 1
- Task 2

Faculty Profile

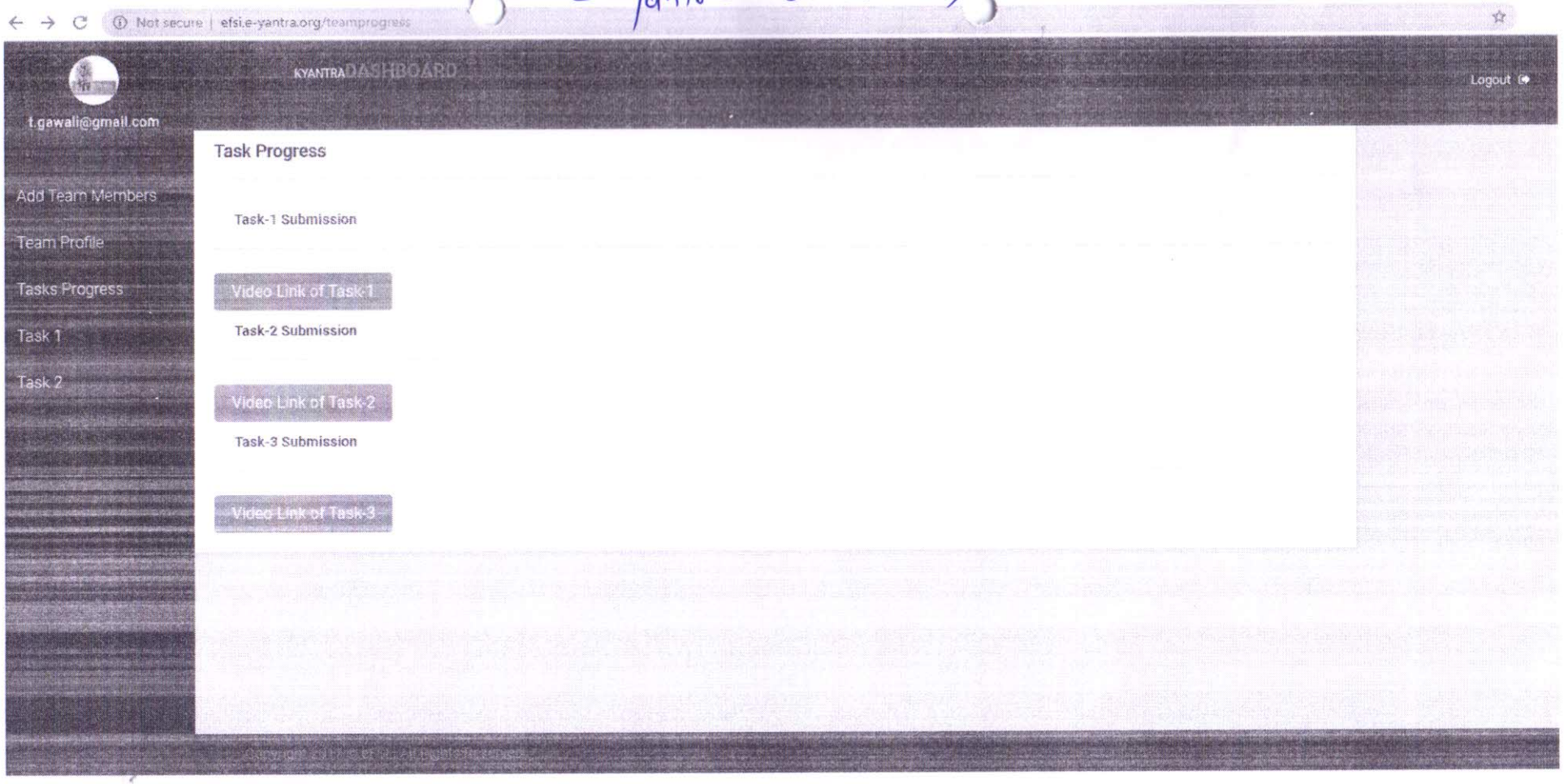
Team Id	Full Name	Email	Contact	Designation	Edit
102	Tukaram K. Gawali	t.gawali@gmail.com	9422497167	Assistant Professor	Edit

Student Profile

Id	Team Id	Full Name	Email	Contact	Year	Edit
54	21	Sanket Kishor Chaudhari	sanket22499@gmail.com	9665621067	2	Edit
55	21	Ansari Ali Arsalan Ali Imran	alisrsfan1620@gmail.com	9423424553	2	Edit
56	21	Vivek Arvind Khairnar	khairnarviveka8@gmail.com	9421460754	2	Edit
57	21	Krushnna Hemraj Baviskar	krushnnabaviskar@gmail.com	9049630830	2	Edit

E-Yantra Team.

E-Yantra submission



E-yantra Submission

Task - 1

Congratulations to your college on initiating an agriculture test bed through the e-Yantra Farm Setup Initiative (eFSI)

Aim of eFSI:
This initiative aims at assisting eLSI colleges in setting up an automated agriculture project testbed to address real world problem and hands-on learning for students to apply theory in a fun and productive manner.

e-Yantra transfers the requisite knowledge to setup this test bed and once setup, this testbed will serve as a base for interesting BE projects in the field of Embedded Systems and Robotics.

In order to start applying technology to the farm, we need to setup the 150 sq ft farm.

Depending on the type of space available, you may set up your experimental farm either

- In an open space in your college premises
- In a closed area such as Greenhouse facility - in case your college already has one (you will require troughs in this case
- On a terrace (you will require troughs in this case)

To help you in setting up the farm we have come up with different Checkpoints. They are as follows:

1. **Identifying 150 sq ft space for placing the troughs**
2. **Laying troughs and irrigation system**
3. **Preparing amrit mitthi and amrit jal**
4. **Sowing of seeds**

Checkpoint 0 - Allocation of space

The first step is to identify a group consisting of one faculty and four students(Two - 2nd yr and Two 3rd yr student). You can have more than one group. Once the groups are ready you need to have 150 sq ft space for placing trough and start sowing seeds.

Checkpoint evaluation

The evaluation of this checkpoint will be based on uploading photo/video on the portal, which will also have the group members.

Checkpoint 1 - Trough, Irrigation and Composting

On completion of checkpoint-0, you can now start preparing for sowing. The following steps needs to be followed to complete this Checkpoint

Trough making and laying irrigation system

Step 1: Cut a sheet of length 100cm from the HDPE roll.
Step 2: There are two crease marks on either sides of the sheet along the length. These are used to fold the sheet along the its length. We will make two crease marks along its breadth at a distance of 20 cm each from the edges. These will be used to fold the sheet.
Step 3: Make four crease marks in each corner at an angle of 45 degrees.
Step 4: Make two 8mm holes using a drill machine at a distance of 10 cm from the center on either sides and at distance of 5cm from the edge of the sheet. Repeat this on the other side of the sheet.
Step 5: Fold the sheet along the crease marks to form a rectangular open box
Step 6: Staple the sheets on all four sides using a 26/6 stapler.
Step 7: Place the trough and fill with growing medium.
Step 8: Lay the drip irrigation pipe/tape.
Step 9: Connect all the irrigation pipes to main water supply pipe.

Amrit Mitti

Steps of making is spread across different days,

Day 1

- → Create thick liquid slurry with 1 kg fresh cow dung, 1lt cow urine, 100gm jaggery
- → Add the mixed slurry into 10 liter of water
- → Stir the 11 liter slurry with a stick in clockwise direction (12 times), then in anti-clockwise direction (12 times). Follow the same process of stirring of the 10 L slurry 3 times a day for the next 3 days.

Day 2

- → Stir the 11 liter slurry with a stick in clockwise direction (12 times), then in anti-clockwise direction (12 times) 3 times a day.

Day 3

- → Stir the 11 liter slurry with a stick in clockwise direction (12 times), then in anti-clockwise direction (12 times) 3 times a day.

Day 4

- → Dilute 11 liters of slurry into 100 liters of water which will create 111 liters of Amrut Jal.
- → Mix 20 kg biomass into Amrut Jal and keep it standing for 24 hrs

Day 5

- → Create Heap: 3 feet wide and 1 feet high from wet biomass
- → Create the heap using layers of Biomass, soil and rock-dust (incase soil is less pores)
- → The layer are added as follows
  - ◆ Layer 1 - Biomass
  - ◆ Layer 2: Soil
  - ◆ Repeat layer 1 & 2 up till layer 11
  - ◆ Layer 12: Rockdust
  - ◆ Apply pressure across heap every 10th layer of biomass
  - ◆ Continue the above layering until you reach 1 feet
- → In all there will be approximately 60 layers.

Day 12

- → Turn the heap twice a week and spray Amrut jal to maintain moisture inside the heap. It can be reduced to once in every 7 days in case of shortage of manpower or time add amrut jal and water to keep the heap moist.

Day 19

- → Turn the heap add amrut jal and water to keep the heap moist.

Day 26

- → Turn the heap add amrut jal and water to keep the heap moist.

Day 31

- → Add one layer of soil - approximately 2 inches
- → Sow the seeds
- → Top the seeds with mulch heap with biomass to protect the seeds from birds.

Day 55 (21 Days after germination)

- → Pruning of 25% leaves

Day 76 (42 Days after germination)

- → Pruning of 25% leaves

Day 97 (63 Days after germination)

- → Some plants may start flowering, cut all plants 0.5inch from soil and cut stem into 3-4 inch and keep it on heap for 3-4 days for drying

Day 101

- → Turn the heap and mix biomass
- → Sprinkle Amrut Jal on heap, keep it for 30 days

Day 108

- → Turn heap every 7 days for the next **ONE MONTH** and add amrut jal to keep the heap moist.

Checkpoint evaluation

The checkpoint will be considered complete when the troughs with growing medium and irrigation system are laid, and amrit mitti process has started. You need to upload photos/video on the portal for evaluation.

Checkpoint 2 - Sowing the seeds

For this checkpoint we will sow spinach as an example

Step 1: Soak spinach seed in water/amrit jal for 3 to 4 hrs.
Step 2: Turn bed to loosen soil for aeration.
Step 3: Spread the soil evenly in trough.
Step 4: Sow the soaked seeds, such that they are 2 inches apart and 0.5 cm deep.
Step 5: Sprinkle water so that the soil remain moist to aid germination.
Step 6: Sprinkle water as and when needed.

Checkpoint evaluation

The checkpoint will be considered complete when all the troughs in the 150 sq ft space has growing plants. You need to upload photos/video on the portal for evaluation.

Note: To help further, we will be providing video tutorials which will clearly demonstrate the complete process

Setup for Task 2

Outline: This is a prerequisite for **Task 2 - Automating irrigation system.** In this task we get our Raspberry PI up and running to get started with Task-2. To complete this task the following components are required, and to aid in the completion of the task, step-by-step instructions are provided, along with necessary tutorials.

Components required:

- Raspberry Pi 3 (RPi)

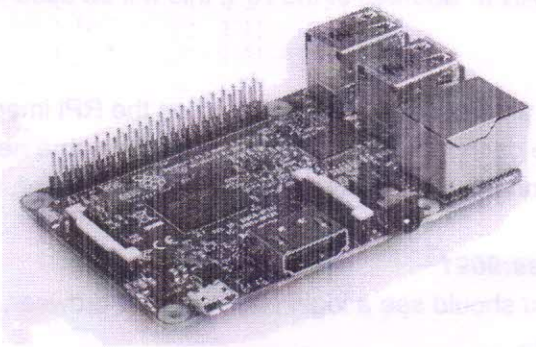


Figure 1 : Raspberry Pi 3

- SD card (image provided online)
- LAN cable
- Wireless Router (If wireless network is not available)

1. **Setting up RPi Internet of things (IoT) Dashboard (Checkpoint 1)**
   - Burn provided Raspbian OS on SD card using this tutorial (Linux, Windows)
   - Power on RPi and use the LAN cable to connect RPi with desktop/laptop
   - RPi has two interfacing modes for accessing internet, one is through wired ethernet port and another one is through WiFi. Due to this RPi will have two addresses corresponding to two interfaces.
   - By default, the wired LAN IP address of RPi is set to be **192.168.0.100**
   - To communicate with RPi, we need to configure your desktop/laptop LAN settings
   - SSH (Linux, Windows) into RPi using LAN IP to enable connection with WiFi network
   - Set SSID and password of the WiFi router with which RPi connects
     - We need to navigate to ***/etc/wpa_supplicant*** on RPi
     - Here you will find ***wpa_supplicant.conf*** if the file does not exist type:
       - ***touch wpa_supplicant.conf***
     - Make changes to ***wpa_supplicant.conf*** using a suitable editor so that it looks like this:

```
ctrl_interface=DIR=/var/run/wpa_supplicant GROUP=netdev
update_config=1
country=GB

network1={
        ssid="Your first router SSID"
        psk="Password for first router"
        key_mgmt=WPA-PSK
}
```

```
network2={
        ssid="Your second router SSID"
        psk="Password for second router"
        key_mgmt=WPA-PSK
}
```

- Restart RPi to apply changes

2. **Setting WiFi router**

- Find the IP address of RPi from the router web interface
- Reserve IP address of RPi for setting static IP (**If help required please contact your system admin**)
- Note down the wireless LAN IP address of the RPi, this will be used for your future reference.

3. **Launching RPi server**
   - There is already installed and running IoT dashboard on the RPi image provided to you.
   - **Important:** To access the dashboard you need to be on the same network as the RPi.
   - On your Desktop/Laptop on the same network, type on the browser, the IP address of RPi with port 9091
     - *eg: **rpi_ip_address:9091***
   - If everything went well you should see a login page on your browser, and use the following credentials to login:
     - Login: **efsi@e-yantra.org**
     - Password: **Efsi@2017**

The task is considered complete when e-Yantra receives screenshots of the setup and the browser after your logging into the IoT dashboard.

On completion of this task the college receives *two valves*, to automate their irrigation system, the procedure to automate is issued as part of Task-2

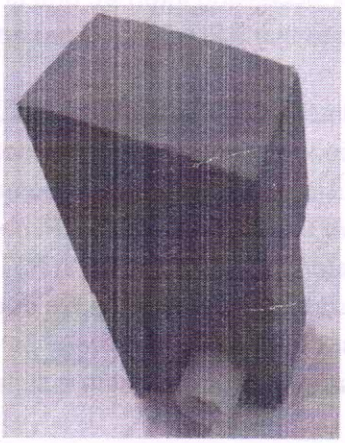


Figure 2 : wireless valve

ERTS Lab
Department of Computer Science and Engineering
Indian Institute of Technology Bombay
Powai, Mumbai-400 076

Certificate of Participation

This is to certify that ***Tukaram K. Gawali*** from *Shri Vile Parle Kelavani Mandal's Institute Of Technology, Dhule* has successfully participated in the three-day workshop on "Advanced Topics in Embedded Systems and Robotics (Python and IoT)" conducted from *February 7, 2019* to *February 9, 2019* held at *Indian Institute of Technology Bombay*.

Prof. Kavi Arya
Principal Investigator, e-Yantra
Professor
Department of Computer Science and Engineering
Indian Institute of Technology Bombay

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e-Yantra is a project sponsored by MHRD, Government of India, under the National Mission on Education through ICT (NMEICT).

e-yantra
Engineering a better tomorrow

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Department of Computer Science and Engineering
Indian Institute of Technology Bombay
Powai, Mumbai-400 076

Certificate of Participation

This is to certify that ***Gaurav B. Patil*** from *Shri Vile Parle Kelavani Mandal's Institute Of Technology, Dhule* has successfully participated in the three-day workshop on "Advanced Topics in Embedded Systems and Robotics (Python and IoT)" conducted from *February 7, 2019* to *February 9, 2019* held at *Indian Institute of Technology Bombay.*

Prof. Kavi Arya
Principal Investigator, e-Yantra
Professor
Department of Computer Science and Engineering
Indian Institute of Technology Bombay

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e-yantra Engineering a better tomorrow

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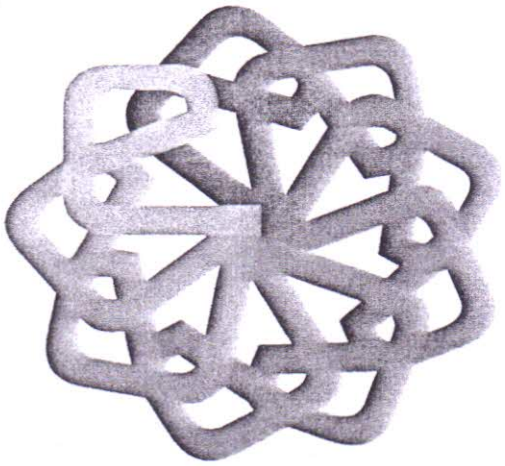
Indian Institute of Technology Bombay
Powai, Mumbai-400 076



Certificate of Participation

This is to certify that ***Chaudhari Sanket Kishor***, a student from *Shri Vile Parle Kelavani Mandal's Institute Of Technology, Dhule, Dhule* has successfully participated in the three-day workshop on "Advanced Topics in Embedded Systems and Robotics (Python and IoT)" conducted from *February 7, 2019* to *February 9, 2019* held at *Indian Institute of Technology Bombay*.

Prof. Kavi Arya
Principal Investigator, e-Yantra
Professor
Department of Computer Science and Engineering
Indian Institute of Technology Bombay

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Engineering a better tomorrow

ERTS Lab
Department of Computer Science and Engineering
Indian Institute of Technology Bombay
Powai, Mumbai-400 076

Certificate of Participation

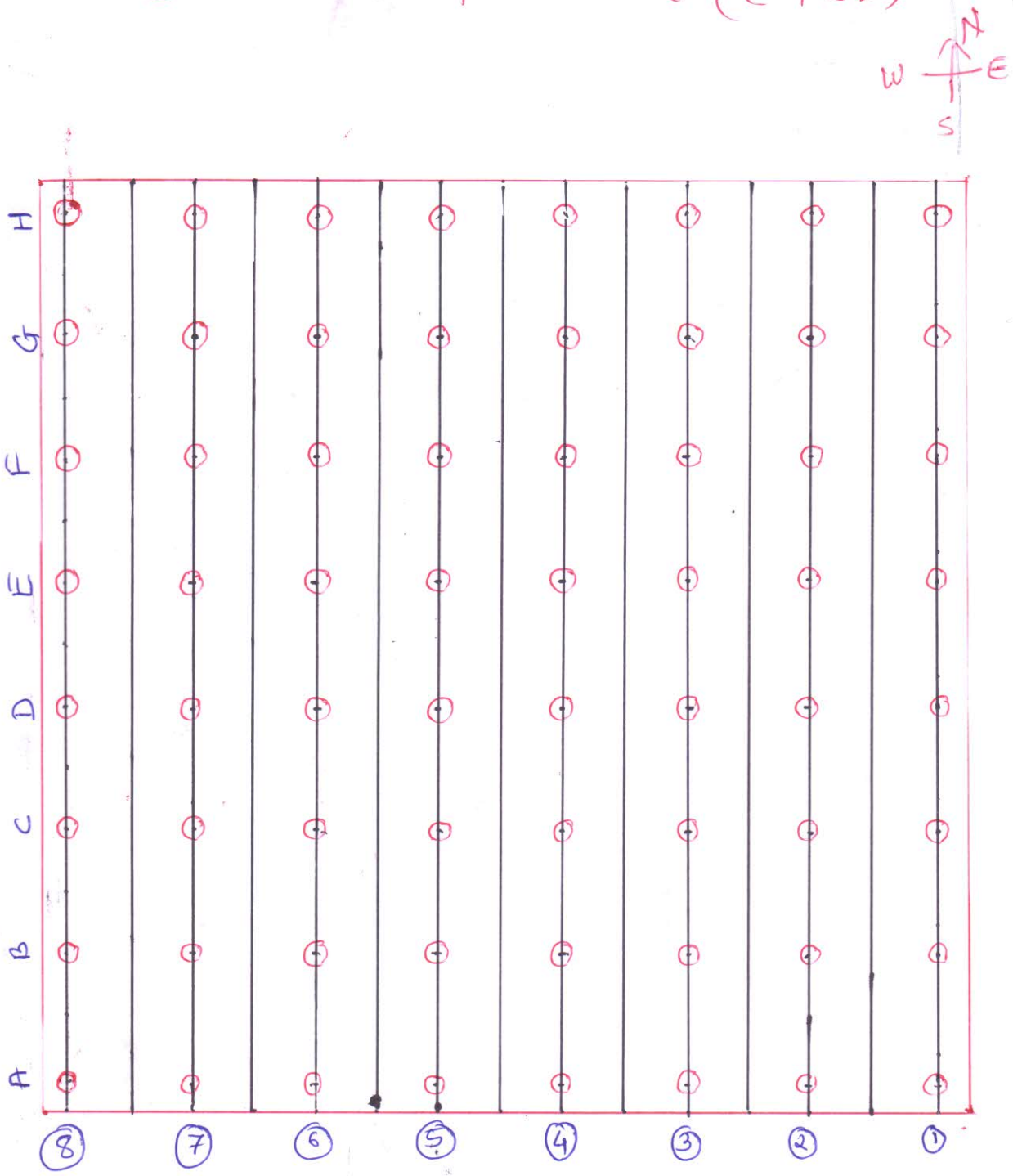
This is to certify that ***Ansari Ali Arsalan Ali Imran***, a student from *Shri Vile Parle Kelavani Mandal's Institute Of Technology, Dhule, Dhule* has successfully participated in the three-day workshop on "Advanced Topics in Embedded Systems and Robotics (Python and IoT)" conducted from *February 7, 2019* to *February 9, 2019* held at *Indian Institute of Technology Bombay*.

Prof. Kavi Arya
Principal Investigator, e-Yantra
Professor
Department of Computer Science and Engineering
Indian Institute of Technology Bombay

e-Yantra is a project sponsored by MHRD, Government of India, under the National Mission on Education through ICT (NMEICT).

e-Yantra
Engineering a better tomorrow

① Farm setup initiative (e-FSI)



1 - काकडी
2 - कांदा
3 - लाल शिवळा गुलाब
4 - मेथी
5 - तुर
6 - टोमॅटो
7 - वांगे
8 - मिरची

Distance between 2 crops
:→: 2 Ft

C-Coder on C-Programming language held by Computer and IT Department on 2nd March 2019. In this event 2 rounds were held.

First round was on the basis of Quiz and Second round was on the basis of hands on two case studies.

Total 70 students had participated in C-Coder, out of which 50 students were from first year and 20 students were from 2nd year. In first round, quiz was conducted on the basis of C-Programming . The syllabus was already displayed on time table for quiz i.e. Basic C, Token of C, Datatypes, loop and control statement, function, array, structure and pointer.

For 2nd round, only 14 students were qualified from first round. For the second round, Prof. Bhushan Nandwalkar and Prof. Ashish Awate were the judges.

Following are the result of the event.

Winner Prize: Ali Arsalan(S.Y.BTech IT),

First Runner Prize: Krushnna Baviskar(S.Y.BTech Computer)

Second Runnerup: Ms. Rewa Desale(S.Y.BTech Computer)

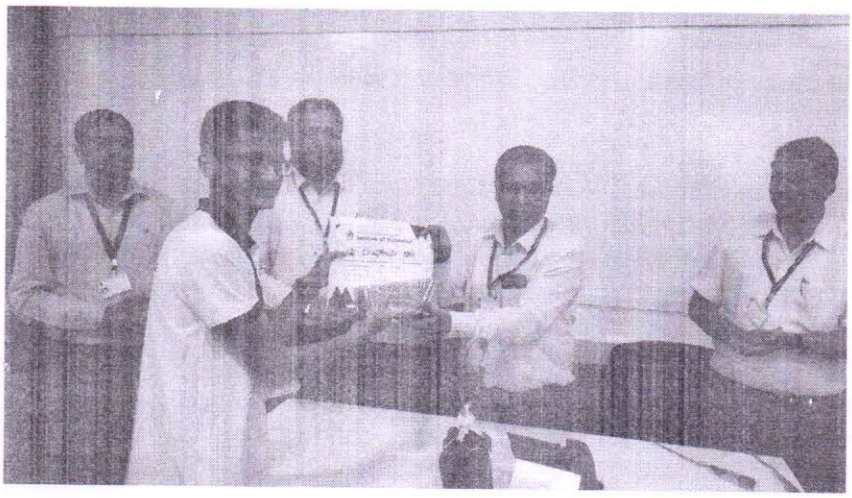
After the 2nd round, the top three winners were given the certificates ,roses as token of love and Gift. After the success of Event, the prize distribution were called with Dr. Nilesh Salunke (Principal). For the prize distribution, following were the dignitaries:

1. Dr. Nilesh Salunke(Principal)
2. Prof. Vishal Moyal(Co-ordinator, Electrical Department)
3. Prof. Khalid Alfatmi(Co-ordinator, Computer and IT Department)
4. Prof. Bhushan Nandwalkar(Assistant Professor)
5. Prof. Ashish Awate(Assistant Professor)

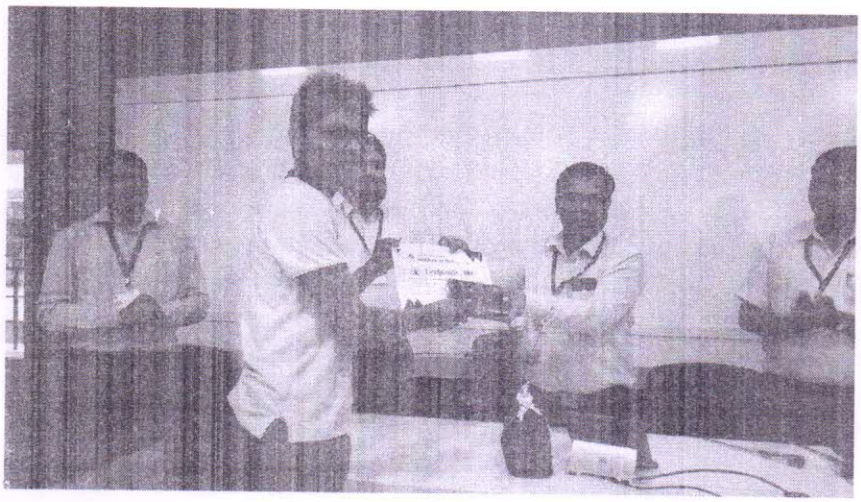
The students were felicitated and appreciated by the Principal Dr. Nilesh Salunke sir.

In the prize distribution ceremony following were the winners and their details are:

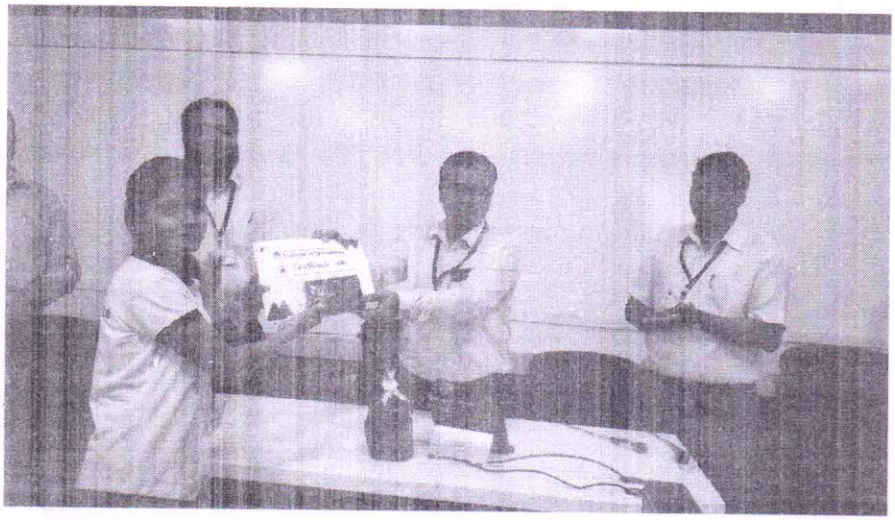
Master Ali Arsalan from S.Y.BTech IT has secured the winner position.



Master Krushnna Baviskar from S.Y.BTech CE has secured the 1st Runner up position.



Miss Rewa Desale from S.Y.BTech CE has secured the 2nd Runner up position.



During prize distribution the brief introduction were given by Prof. Tukaram Gawali and by Miss Shivani Sharma from SY BTech IT and Vote Of Thanks was given by Miss Himani Kapure from SY BTech IT.

The event was successfully organized by the C-coder team members

1. Himani Kapure
2. Shivani Sharma
3. Tilesh Deshmukh
4. Saurabh Deore
5. Harsh Chaudhari
6. Siddeshwar Bhadak

The Event is sponsored by Association of Computer Engineering Students(A.C.E.S) and Association of IT Students(AitS)

Prof. Tukaram Gawali
Faculty Coordinator

Prof. Khalid Alfatmi
Coordinator, Computer and IT Dept.

C-CODER EVENT 2018-19
(SEATING ARRANGEMENT - ROUND 1)

36	Kushal Kochar	FYIT
37	Niraj Chaudhari	FYME
38	Mayank Gindodiya	FYME
39	Nikhil Chavan	FYME
40	Buddhapriya Balsane	SYELE
41	Hrushikesh Pail	FYCO
42	Sudeep Bedmutha	FYME
43	Kiran Punjabi	FYME
44	Sara Patel	FYIT
45	Nishant Patil	FYCO
46	Janvi Rajput	FYCO
47	Pratik Chavan	FYCO
48	Ankush Patil	FYCO
49	Gaurav Shimpi	FYCO
50	Ketki Patil	FYCO
51	Prafull Pawar	FYCO
52	Sachin Lulla	FYCO
53	Sanket Chaudhari	SYCO
54	Yogesh Gawali	SYCO
55	Jayesh Jadhav	SYCO
56	Shubham Chaudhari	SYCO
57	Krushnna Baviskar	SYCO
58	Vivek Khairnar	SYIT
59	Pavan Shinde	SYIT
60	Ketan Nagdeo	SYELE
61	Mangesh Punjabi	SYIT
62	Rewa Desale	SYCO
63	Nikita Harale	SYCO
64	Gayatri More	SYCO
65	Aarti Patil	SYCO
66	Harshada Pawar	SYCO
67	Juhi Patil	SYCO
68	Rohit Patil	SYCO
69	Pujan Modi	SYCO
70	~~Shweta Pawar~~ Jaydatta Patil	SYCO

Result Round-1

C-CODER EVENT 2018-19

35	Hitesh Nikam	FYIT	-----ABSENT-------
36	Kushal Kochar	FYIT	-----ABSENT-------
37	Niraj Chaudhari	FYME	09
38	Mayank Gindodiya	FYME	15
39	Nikhil Chavan	FYME	12
40	Buddhapriya Balsane	SYELE	04
41	Hrushikesh Pail	FYCO	07
42	Sudeep Bedmutha	FYME	10
43	Kiran Punjabi	FYME	08
44	Sara Patel	FYIT	09
45	Nishant Patil	FYCO	-----ABSENT-------
46	Janvi Rajput	FYCO	11
47	Pratik Chavan	FYCO	08
48	Ankush Patil	FYCO	-----ABSENT-------
49	Gaurav Shimpi	FYCO	-----ABSENT-------
50	Ketki Patil	FYCO	-----ABSENT-------
51	Prafull Pawar	FYCO	10
52	Sachin Lulla	FYCO	08
53	Sanket Chaudhari	SYCO	-----ABSENT-------
54	Yogesh Gawali	SYCO	08
55	Jayesh Jadhav	SYCO	-----ABSENT-------
56	Shubham Chaudhari	SYCO	14
57	Krushnna Baviskar	SYCO	14
58	Vivek Khairnar	SYIT	12
59	Pavan Shinde	SYIT	00
60	Ketan Nagdeo	SYELE	05
61	Mangesh Punjabi	SYIT	-----ABSENT-------
62	Rewa Desale	SYCO	16
63	Nikita Harale	SYCO	15
64	Gayatri More	SYCO	10
65	Aarti Patil	SYCO	07
66	Harshada Pawar	SYCO	13
67	Juhi Patil	SYCO	14
68	Rohit Patil	SYCO	08
69	Pujan Modi	SYCO	14
70	Jaydatta patil	SYCO	09

2/3/19

ANSWER KEY : **PAPER ID (A)**

1.	C	11.	B	21.	C
2.	D	12.	C	22.	B
3.	A	13.	D	23.	C
4.	A	14.	B	24.	D
5.	C	15.	B	25.	C
6.	A	16.	C	26.	B
7.	C	17.	C	27.	C
8.	A	18.	D	28.	C
9.	D	19.	C	29.	B
10.	B	20.	C	30.	D

ANSWER KEY : **PAPER ID (A)**

1.	C	11.	B	21.	C
2.	D	12.	C	22.	B
3.	A	13.	D	23.	C
4.	A	14.	B	24.	D
5.	C	15.	B	25.	C
6.	A	16.	C	26.	B
7.	C	17.	C	27.	C
8.	A	18.	D	28.	C
9.	D	19.	C	29.	B
10.	B	20.	C	30.	D

C-CODER EVENT 2018-19

Sr no.	Name of student	Class	Fees	sign
1	Manish Patil	SYIT	50	
2	Gitesh Ghongade	SYIT	50	
3	Bhushan Musale	SYIT	50	
4	Sanket Bharadwaj	SYIT	50	
5	Kalyani Pawar	SYIT	50	
6	Dhanshri chaudhari	SYIT	50	
7	Divya Suryawanshi	SYIT	50	
8	Ali Ansari	SYIT	50	
9	Pooja Kelkar	SYIT	50	
10	Mustafa Saiffee	SYIT	50	
11	Krishnai Khairnar	FYELE	50	
12	Darshana Chaudhari	FYELE	50	
13	Priyanaka Mahajan	FYELE	50	
14	Amit Chaudhari	FYELE	50	
15	Sakshi Jain	FYIT	50	
16	Deepa Kulthe	FYIT	50	
17	Tanvi Baviskar	FYIT	50	
18	Kartiki Aagle	FYIT	50	
19	Harsha Rohira	FYIT	50	
20	Shubham Tamkhane	FYIT	50	
21	Vivek Panage	FYIT	50	
22	Akash Jagdale	FYIT	50	
23	Mayur Thakare	FYIT	50	
24	Pooja Katke	FYIT	50	
25	Ruchika Patil	FYIT	50	
26	Bhumika More	FYIT	50	
27	Ashwini Sisodiya	FYIT	50	
28	Sayli Chaudhari	FYIT	50	
29	Aashi Agrawal	FYIT	50	
30	Pooja Sharma	FYIT	50	
31	Divyesh Bramhe	FYIT	50	
32	Divya Surana	FYIT	50	
33	Antariksha Sharma	FYIT	50	
34	Kirtish Wankhedkar	FYIT	50	

C-CODER EVENT 2018-19

35	Hitesh Nikam	FYIT	50	
36	Kushal Kochar	FYIT	50	
37	Niraj Chaudhari	FYME	50	
38	Mayank Gindodiya	FYME	50	
39	Nikhil Chavan	FYME	50	
40	Buddhapriya Balsane	SYELE	50	
41	Hrushikesh Pail	FYCO	50	
42	Sudeep Bedmutha	FYME	50	
43	Kiran Punjabi	FYME	50	
44	Sara Patel	FYIT	50	
45	Nishant Patil	FYCO	50	
46	Janvi Rajput	FYCO	50	
47	Pratik Chavan	FYCO	50	
48	Ankush Patil	FYCO	50	
49	Gaurav Shimpi	FYCO	50	
50	Ketki Patil	FYCO	50	
51	Prafull Pawar	FYCO	50	
52	Sachin Lulla	FYCO	50	
53	Sanket Chaudhari	SYCO	50	
54	Yogesh Gawali	SYCO	50	
55	Jayesh Jadhav	SYCO	50	
56	Shubham Chaudhari	SYCO	50	
57	Krushnna Baviskar	SYCO	50	
58	Vivek Khairnar	SYIT	50	
59	Pavan Shinde	SYIT	50	
60	Ketan Nagdeo	SYELE	50	
61	Mangesh Punjabi	SYIT	50	
62	Rewa Desale	SYCO	50	
63	Nikita Harale	SYCO	50	
64	Gayatri More	SYCO	50	
65	Aarti Patil	SYCO	50	
66	Harshada Pawar	SYCO	50	
67	Juhi Patil	SYCO	50	
68	Rohit Patil	SYCO	50	
69	Pujan Modi	SYCO	50	
70	~~Shweta Pawar~~ Jaydatta Patil	SYCO	50	

C-CODER EVENT 2018-19

Sr no.	Name of student	Class	Kit (Pen) Received (Yes/No)	sign
1	Manish Patil	SYIT	Yes	
2	Gitesh Ghongade	SYIT	Yes	
3	Bhushan Musale	SYIT	Yes	
4	Sanket Bharadwaj	SYIT	Yes	
5	Kalyani Pawar	SYIT	Yes	
6	Dhanshri chaudhari	SYIT	Yes	
7	Divya Suryawanshi	SYIT	Yes	
8	Ali Ansari	SYIT	Yes	
9	Pooja Kelkar	SYIT	Yes	
10	Mustafa Saiffee	SYIT	Yes	
11	Krishnai Khairnar	FYELE	Yes	
12	Darshana Chaudhari	FYELE	Yes	
13	Priyanaka Mahajan	FYELE	Yes	
14	Amit Chaudhari	FYELE	Yes	
15	Sakshi Jain	FYIT	Yes	
16	Deepa Kulthe	FYIT	Yes	
17	Tanvi Baviskar	FYIT	Yes	
18	Kartiki Aagle	FYIT	Yes	
19	Harsha Rohira	FYIT	Yes	
20	Shubham Tamkhane	FYIT	Yes	
21	Vivek Panage	FYIT	Yes	
22	Akash Jagdale	FYIT		
23	Mayur Thakare	FYIT	Yes	
24	Pooja Katke	FYIT		
25	Ruchika Patil	FYIT	Yes	
26	Bhumika More	FYIT	Yes	
27	Ashwini Sisodiya	FYIT	Yes	
28	Sayli Chaudhari	FYIT	Yes	
29	Aashi Agrawal	FYIT	Yes	
30	Pooja Sharma	FYIT	Yes	
31	Divyesh Bramhe	FYIT	Yes	
32	Divya Surana	FYIT		
33	Antariksha Sharma	FYIT	Yes	
34	Kirtish Wankhedkar	FYIT	Yes	

C-CODER EVENT 2018-19

35	Hitesh Nikam	FYIT		
36	Kushal Kochar	FYIT		
37	Niraj Chaudhari	FYME	Yes	
38	Mayank Gindodiya	FYME	Yes	
39	Nikhil Chavan	FYME	Yes	
40	Buddhapriya Balsane	SYELE	Yes	
41	Hrushikesh Pail	FYCO	Yes	
42	Sudeep Bedmutha	FYME	Yes	
43	Kiran Punjabi	FYME	Yes	
44	Sara Patel	FYIT	Yes	
45	Nishant Patil	FYCO		
46	Janvi Rajput	FYCO	Yes	
47	Pratik Chavan	FYCO	Yes	
48	Ankush Patil	FYCO		
49	Gaurav Shimpi	FYCO		
50	Ketki Patil	FYCO		
51	Prafull Pawar	FYCO	Yes	
52	Sachin Lulla	FYCO	Yes	
53	Sanket Chaudhari	SYCO		
54	Yogesh Gawali	SYCO	Yes	
55	Jayesh Jadhav	SYCO		
56	Shubham Chaudhari	SYCO	Yes	
57	Krushnna Baviskar	SYCO	Yes	
58	Vivek Khairnar	SYIT	Yes	
59	Pavan Shinde	SYIT	Yes	
60	Ketan Nagdeo	SYELE	Yes	
61	Mangesh Punjabi	SYIT		
62	Rewa Desale	SYCO	Yes	
63	Nikita Harale	SYCO	Yes	
64	Gayatri More	SYCO	Yes	
65	Aarti Patil	SYCO	Yes	
66	Harshada Pawar	SYCO	Yes	
67	Juhi Patil	SYCO	Yes	
68	Rohit Patil	SYCO	Yes	
69	Pujan Modi	SYCO	Yes	
70	~~Shweta Pawar~~ Jaydatta Patil	~~SYCO~~	Yes	

C-CODER EVENT 2018-19
(SEATING ARRANGEMENT - ROUND 1)

Sr no.	Name of student	Class
1	Manish Patil	SYIT
2	Gitesh Ghongade	SYIT
3	Bhushan Musale	SYIT
4	Sanket Bharadwaj	SYIT
5	Kalyani Pawar	SYIT
6	Dhanshri chaudhari	SYIT
7	Divya Suryawanshi	SYIT
8	Ali Ansari	SYIT
9	Pooja Kelkar	SYIT
10	Mustafa Saiffee	SYIT
11	Krishnai Khairnar	FYELE
12	Darshana Chaudhari	FYELE
13	Priyanaka Mahajan	FYELE
14	Amit Chaudhari	FYELE
15	Sakshi Jain	FYIT
16	Deepa Kulthe	FYIT
17	Tanvi Baviskar	FYIT
18	Kartiki Aagle	FYIT
19	Harsha Rohira	FYIT
20	Shubham Tamkhane	FYIT
21	Vivek Panage	FYIT
22	Akash Jagdale	FYIT
23	Mayur Thakare	FYIT
24	Pooja Katke	FYIT
25	Ruchika Patil	FYIT
26	Bhumika More	FYIT
27	Ashwini Sisodiya	FYIT
28	Sayli Chaudhari	FYIT
29	Aashi Agrawal	FYIT
30	Pooja Sharma	FYIT
31	Divyesh Bramhe	FYIT
32	Divya Surana	FYIT
33	Antariksha Sharma	FYIT
34	Kirtish Wankhedkar	FYIT
35	Hitesh Nikam	FYIT

C-Coder

Date:2/3/2019

Sr. No.	EVENT NAME	Quantity	Total Collection	Expenditure	Total Remaining Balance	Students Coordinator		
	C-Coder	70(per student 50 Rupees)	3500	0		Name	Contact No.	Signature
1	certificate*	(74-participation, 6- appreciation)80	0	-627		Tilesh Deshmukh	8421919737, 8308283380	
2	receipt 2	2	0	-70		Saurabh Deore		
3	Marker	1	0	-10		Siddhesh Bhadak		
4	A4 paper Rim	1	0	-200		~~Rohit Patil~~ Harsh Cholinge		
5	Gift1 pendrive(second runnerup)	1	0	-570		Shivani Sharma		
6	Gift2 Poper bank(first runnerup)	1	0	-749		Himani Kapure		
7	Gift 3(Winner) Bluetooth speaker	1	0	-999				
8	roses,for felicitation 7+bookey(plant) 1	7+1	0	-100				
9	color print	5	0	-100				
10	Pen	70	0	-259				
		Total	3500	-3684	-184			

* bill of only 70 certificates

Prof. Tukaram Gawali
Faculty Event Coordinator

Prof. Alfatmi Khalid
Departmental Coordinator

```
#include<Life.h>
void main()
{
    int age;
    for(age=0;age<=Life.length;knowledge++)
    {
        printf("Winner for C-coder ");
    }
}
```

Shri Vile Parle Kelvani Mandal's Institude of Technology,Dhule.

The Coundown Has Begun.....!

C-CODER

"Think, Plan and code"

2nd Mar 2019 **3:00pm-5:00pm**

Attractive Prizes & Certificates.

AiTS
ASSOCIATION OF IT STUDENTS

Student Organizers :

1.Saurabh Deore 8421919737
2.T!lesh Deshmukh 8308283380

Association of Computer Engineering Students
A.C.E.S.T

Entry Fee : 50/-

Prof.Tukaram Gawali
Faculty Co-ordinator

Prof.Khalid Alfatmi
Department Co-ordinator

Dr. Nilesh Salunke
Principal

Attendance

Sr. No.	Name	Class	Sign
1	Patil Juhi	SY comp	JPatil
2	Desale Reva	SY COMP	Desale
3	Chaudhari Amit	Electrical	AChaudheri
4	Wankhedkar Kirtish	Computer Branch FY BTech	~~WKS~~
5	Harale Nikita	computer SY B Tech	NHarale
6	Modi Poojan	S.Y. B Tech Comp	
7	Baviskar Krushnna	S.Y. B. Tech comp	KBaviskar
8	Chaudhari Shubham	S.Y.B.Tech comp	
9	Chaudhari Darshana	F.Y. B.Tech (elect)	
10	Ali Ansari	S.Y. BTech (IT)	
11	Kelkar Pooja	S.Y B.Tech (IT)	Kelkar
12	~~Suvarna~~ Divya Surana	Computer Branch FY BTech	Surana
13	Gindodiya Mayank	F.Y. BTech comp	
14	Pange Vivek		

Total Present Students	13
Total Absent Students	01
Total Students	14

Supervisor Name and Sign

B. R. Handwalkar

A. S. Awate

"C-coder contest"

Name :_____

Class :_____

Paper ID : A
Marks Obtained : /30
Sign & Name of Evaluator :

1.	Which of the following statements should be used to obtain a remainder after dividing 3.14 by 2.1?		6.	Which of the declaration is correct?
a.	rem = 3.14 % 2.1;		a.	int length;
b.	rem = modf(3.14, 2.1);		b.	char int;
c.	rem = fmod(3.14, 2.1);		c.	int long;
d.	Remainder cannot be obtained in floating point division.		d.	float double;
2.	Which of the following special symbol allowed in a variable name?		7.	What will happen if in a C program you assign a value to an array element whose subscript exceeds the size of array?
a.	* (asterisk)		a.	The element will be set to 0.
b.	| (pipeline)		b.	The compiler would report an error.
c.	- (hyphen)		c.	The program may crash if some important data gets overwritten.
d.	_ (underscore)		d.	The array size would appropriately grow.
3.	In which order do the following gets evaluated 1. Relation 3. Logical 2. Arithmetic 4. Assignment		8.	A double subscripted array declared as int a[3][5]; has how many elements?
a.	2134		a.	15
b.	1234		b.	13
c.	4321		c.	10
d.	3214		d.	8
4.	Which of the following is not logical operator?		9.	The keyword used to transfer control from a function back to the calling function is
a.	&		a.	switch
b.	&&		b.	goto
c.	||		c.	go back
d.	!		d.	return
5.	Which of the following cannot be checked in a switch-case statement?		10.	Which operators are known as Ternary Operator?
a.	Character		a.	:: ?
b.	Integer		b.	? :
c.	Float		c.	? ::
d.	Enum		d.	None of the avobe

11.	What is the similarity between a structure, union and enumeration?		15.	Which header file should be included to use functions like malloc() and calloc()?
a.	All of them let you define new values		a.	memory.h
b.	All of them let you define new data types		b.	stdlib.h
c.	All of them let you define new pointers		c.	string.h
d.	All of them let you define new structures		d.	dos.h

12.	`a = 10, b=20, c=30;`
	`a = c++ - b++`
	`b = a + ++b;`
	`print a;`
	
	What will be the output?
			16.	How many times "SVKM-IOT" will get printed?
				`#include<stdio.h>`
				`int main(){`
				`int x;`
				`for(x= - 1; x<=10; x++)`
				`{ if(x <5) continue;`
				`else break;`
				`printf("SVKM-IOT");`
				`} return0; }`

a.	30		a.	Infinite times
b.	20		b.	5 times
c.	10		c.	0 times
d.	0		d.	10 times

13.	What is the output of the program?
	`#include<stdio.h>`
	`int main()`
	`{`
	`int a[5] = {2, 3};`
	`printf("%d, %d, %d\n", a[2], a[3], a[4]);`
	`return0;`
	`}`
			17.	What will be the output of the program?
				`#include<stdio.h>`
				`a=3;`
				`void n(x){x=x*a; printf("%d",x);}`
				`void m(y){a=1; a=y-a; n(a);`
				`printf("%d",a);}`
				`void main()`
				`{`
				`m(a);`
				`}`

a.	Garbage Values		a.	6 2
b.	2, 3, 3		b.	6 6
c.	3, 2, 2		c.	4 2
d.	0, 0, 0		d.	4 4

14.	In the following code, the P2 is Integer Pointer or Integer?
	`typedef int *ptr;`
	`ptr p1, p2;`
			18.	What will be the output of the program?
				`int main()`
				`{ int const *p=5;`
				`printf("%d", ++(*p));`
				`return 0;}`

a.	Integer		a.	6
b.	Integer pointer		b.	5
c.	Error in declaration		c.	Garbage Values
d.	None of above		d.	Compile time Error

19.	Which of the following statements are correct about the program?
	`#include<stdio.h>`
	`int main()`
	`{ unsigned int num;`
	`int i;`
	`scanf("%u", &num);`
	`for(i=0; i<16; i++){`
	`printf("%d", (num<<i&1<<15)?1:0);}`
			23.	What will be the output of the program ?
				`#include<stdio.h>`
				`int main()`
				`{int a[5] = {5, 1, 15, 20, 25};`
				`int i, j, m;`
				`i = ++a[1];`
				`j = a[1]++;`
				`m = a[i++];`
				`printf("%d, %d, %d", i, j, m);}`

a.	It prints all even bits from num		a.	2, 1, 15
b.	It prints all odd bits from num		b.	1, 2, 5
c.	It prints binary equivalent num		c.	3, 2, 15
d.	Error		d.	2, 3, 20

20.	`int xxz(int n){`
	`int g = 1;`
	`while(n>0){`
	`g = g*n;`
	`n-- ; }`
	`return g; }`
	What is the value returned by xyz ( )?
			24.	How many times the program will print "SVKM" ?
				`#include<stdio.h>`
				`int main()`
				`{ printf("SVKM");`
				`main();`
				`return0; }`

a.	Addition of digits of number 'n'		a.	Infinite times
b.	Greater of 'g' and 'n'		b.	32767 times
c.	Factorial of 'n'		c.	65535 times
d.	Multiplication of 'g' and 'n'		d.	Till stack overflows

21.	What will be the output of the program ?
	`#define square(x) x*x`
	`void main()`
	`{ int i;`
	`i = 64/square(4);`
	`printf("%d", i);}`
			25.	Consider the following C function
				`void swap (int a, int b)`
				`{ int temp; temp = a;`
				`a = b; b = temp; }`
				In order to exchange the values of two variables x and y.

a.	4		a.	Call swap (x, y)
b.	16		b.	Call swap (&x, &y)
c.	64		c.	swap(x,y) cannot be used as it does not return any value
d.	None of these		d.	swap(x,y) can't be used as parameters are passed by value
22.	Which of the following statements correct about the below code? `maruti.engine.bolts=25;`		26.	Which of the following is true about return type of functions in C?
a.	Structure bolts is nested within structure engine.		a.	Functions can return any type
b.	Structure engine is nested within structure maruti.		b.	Functions can return any type except array and functions
c.	Structure maruti is nested within structure engine.		c.	Functions can return any type except array, functions and union
d.	Structure maruti is nested within structure bolts.		d.	Functions can return any type except array, functions, function pointer and union

27. What will be the output of the program?

```
#include<stdio.h>
int f(int n, int k)
{
    if (n == 0)
        return 0;
    else if (n % 2)
        return f(n/2, 2*k) + k;
    else return f(n/2, 2*k) - k;
}
int main ()
{
    printf("%d", f(20, 1));
    return 0;
}
```

a. 5
b. 8
c. 9
d. 20

28. Consider the following C declaration

```
struct {
    short s[5];
    union {
        float y;
        long z;
    }u;
} t;
```

Assume that objects of the type short, float and long occupy 2 bytes, 4 bytes and 8 bytes, respectively. The memory requirement for variable t, ignoring alignment considerations, is

a. 22 bytes
b. 14 bytes
c. 18 bytes
d. 10 bytes

29. Consider the following program:

```
int f(int *p, int n)
{
    if (n <= 1) return 0;
    else return max(f(p+1,n-1),p[0]-
p[1]);
}
int main()
{
    int a[] = {3,5,2,6,4};
    printf("%d", f(a,5));
}
```

Note: max(x,y) returns the maximum of x and y. The value printed by this program is

a. 2
b. 3
c. 4
d. 5

30. Pick the best statement for the following program snippet:

```
#include <stdio.h>
int main()
{
 int var;
/*Suppose address of var is 2000 */
 void *ptr = &var;
 *ptr = 5;
printf("var=%d and *ptr=%d",var,*ptr);
 return 0; }
```

a. It will print "var=5 and *ptr=2000"
b. It will print "var=5 and *ptr=5"
c. It will print "var=5 and *ptr=XYZ" where XYZ is some random address
d. Compile error

ANSWER KEY : **PAPER ID (B)**

1.	B	11.	C	21.	B
2.	C	12.	D	22.	B
3.	D	13.	C	23.	B
4.	D	14.	C	24.	C
5.	C	15.	C	25.	A
6.	D	16.	C	26.	B
7.	C	17.	A	27.	C
8.	D	18.	D	28.	C
9.	C	19.	B	29.	B
10.	C	20.	A	30.	A

ANSWER KEY : **PAPER ID (B)**

1.	B	11.	C	21.	B
2.	C	12.	D	22.	B
3.	D	13.	C	23.	B
4.	D	14.	C	24.	C
5.	C	15.	C	25.	A
6.	D	16.	C	26.	B
7.	C	17.	A	27.	C
8.	D	18.	D	28.	C
9.	C	19.	B	29.	B
10.	C	20.	A	30.	A

Name : _____

Class : _____

Paper ID : B
Marks Obtained : /30
Sign & Name of Evaluator :

1.	Which of the following statements correct about the below code?
	`maruti.engine.bolts=25;`
			4.	Pick the best statement for the following program snippet:
				`#include <stdio.h>`
				`int main()`
				`{`
				`int var;`
				`/*Suppose address of var is 2000 */`
				`void *ptr = &var;`
				`*ptr = 5;`
				`printf("var=%d and *ptr=%d",var,*ptr);`
				`return 0; }`

a.	Structure bolts is nested within structure engine.		a.	It will print "var=5 and *ptr=2000"
b.	Structure engine is nested within structure maruti.		b.	It will print "var=5 and *ptr=5"
c.	Structure maruti is nested within structure engine.		c.	It will print "var=5 and *ptr=XYZ" where XYZ is some random address
d.	Structure maruti is nested within structure bolts.		d.	Compile error

2.	Which of the following statements should be used to obtain a remainder after dividing 3.14 by 2.1?		5.	What will be the output of the program ?
				`#include<stdio.h>`
				`int main()`
				`{int a[5] = {5, 1, 15, 20, 25};`
				`int i, j, m;`
				`i = ++a[1];`
				`j = a[1]++;`
				`m = a[i++];`
				`printf("%d, %d, %d", i, j, m);}`

a.	rem = 3.14 % 2.1;		a.	2, 1, 15
b.	rem = modf(3.14, 2.1);		b.	1, 2, 5
c.	rem = fmod(3.14, 2.1);		c.	3, 2, 15
d.	Remainder cannot be obtained in floating point division.		d.	2, 3, 20

3.	The keyword used to transfer control from a function back to the calling function is		6.	What is the output of the program?
				`#include<stdio.h>`
				`int main()`
				`{`
				`int a[5] = {2, 3};`
				`printf("%d, %d, %d\n", a[2], a[3], a[4]);`
				`return0;`
				`}`

a.	switch		a.	Garbage Values
b.	goto		b.	2, 3, 3
c.	go back		c.	3, 2, 2
d.	return		d.	0, 0, 0

7.	int xxz(int n){
	int g = 1;
	while(n>0){
	g = g*n;
	n-- ; }
	return g; }
	What is the value returned by xyz ( )?
			11.	Which of the following cannot be checked in a switch-case statement?

a.	Addition of digits of number 'n'		a.	Character
b.	Greater of 'g' and 'n'		b.	Integer
c.	Factorial of 'n'		c.	Float
d.	Multiplication of 'g' and 'n'		d.	Enum
8.	How many times the program will print "SVKM" ? #include<stdio.h> int main() { printf("SVKM"); main(); return0; }		12.	Which of the following special symbol allowed in a variable name?
a.	Infinite times		a.	* (asterisk)
b.	32767 times		b.	| (pipeline)
c.	65535 times		c.	- (hyphen)
d.	Till stack overflows		d.	_ (underscore)

9.	a = 10, b=20, c=30;
	a = c++ - b++
	b = a + ++b;
	print a;
	
	What will be the output?
			13.	What will be the output of the program ?
				#define square(x) x*x
				void main()
				{ int i;
				i = 64/square(4);
				printf("%d", i);}

a.	30		a.	4
b.	20		b.	16
c.	10		c.	64
d.	0		d.	None of these

10.	Consider the following C declaration
	struct {
	short s[5];
	union {
	float y;
	long z;
	}u;
	} t;
	Assume that objects of the type short, float and long occupy 2 bytes, 4 bytes and 8 bytes, respectively. The memory requirement for variable t, ignoring alignment considerations, is
			14.	Consider the following C function
				void swap (int a, int b)
				{ int temp; temp = a;
				a = b; b = temp; }
				In order to exchange the values of two variables x and y.

a.	22 bytes		a.	Call swap (x, y)
b.	14 bytes		b.	Call swap (&x, &y)
c.	18 bytes		c.	swap(x,y) cannot be used as it does not return any value
d.	10 bytes		d.	swap(x,y) can't be used as parameters are passed by value

15.	What will be the output of the program?
	`#include<stdio.h>`
	`int f(int n, int k)`
	`{`
	`  if (n == 0)`
	`  return 0;`
	`  else if (n % 2)`
	`  return f(n/2, 2*k) + k;`
	`  else return f(n/2, 2*k) - k;`
	`}`
	`int main ()`
	`{`
	`  printf("%d", f(20, 1));`
	`  return 0;`
	`}`
			19.	Consider the following program:
				`int f(int *p, int n)`
				`{`
				`  if (n <= 1) return 0;`
				`  else return max(f(p+1,n-1),p[0]-p[1]);`
				`}`
				`int main()`
				`{`
				`  int a[] = {3,5,2,6,4};`
				`  printf("%d", f(a,5));`
				`}`
				Note: max(x,y) returns the maximum of x and y. The value printed by this program is

a.	5		a.	2
b.	8		b.	3
c.	9		c.	4
d.	20		d.	5

16.	How many times "SVKM-IOT" will get printed?
	`#include<stdio.h>`
	`int main(){`
	`int x;`
	`for(x= - 1; x<=10; x++)`
	`{ if(x <5) continue;`
	`else break;`
	`printf("SVKM-IOT");`
	`} return0; }`
			20.	Which of the declaration is correct?

a.	Infinite times		a.	int length;
b.	5 times		b.	char int;
c.	0 times		c.	int long;
d.	10 times		d.	float double;
17.	A double subscripted array declared as int a[3][5]; has how many elements?		21.	Which of the following is true about return type of functions in C?
a.	15		a.	Functions can return any type
b.	13		b.	Functions can return any type except array and functions
c.	10		c.	Functions can return any type except array, functions and union
d.	8		d.	Functions can return any type except array, functions, function pointer and union

18.	What will be the output of the program?
	`int main()`
	`{ int const *p=5;`
	`printf("%d", ++(*p));`
	`return 0;}`
			22.	What is the similarity between a structure, union and enumeration?

a.	6		a.	All of them let you define new values
b.	5		b.	All of them let you define new data types
c.	Garbage Values		c.	All of them let you define new pointers
d.	Compile time Error		d.	All of them let you define new structures

23.	Which header file should be included to use functions like malloc() and calloc()?		27.	What will happen if in a C program you assign a value to an array element whose subscript exceeds the size of array?
a.	memory.h		a.	The element will be set to 0.
b.	stdlib.h		b.	The compiler would report an error.
c.	string.h		c.	The program may crash if some important data gets overwritten.
d.	dos.h		d.	The array size would appropriately grow.

24.	Which of the following statements are correct about the program?
	`#include<stdio.h>`
	`int main()`
	`{ unsigned int num;`
	`int i;`
	`scanf("%u", &num);`
	`for(i=0; i<16; i++){`
	`printf("%d", (num<<i&1<<15)?1:0);}`
			28.	What will be the output of the program?
				`#include<stdio.h>`
				`a=3;`
				`void n(x){x=x*a; printf("%d",x);}`
				`void m(y){a=1; a=y-a; n(a);`
				`printf("%d",a);}`
				`void main()`
				`{`
				`m(a);`
				`}`

a.	It prints all even bits from num		a.	6 2
b.	It prints all odd bits from num		b.	6 6
c.	It prints binary equivalent num		c.	4 2
d.	Error		d.	4 4
25.	In which order do the following gets evaluated 1. Relation 3. Logical 2. Arithmetic 4. Assignment		29.	Which operators are known as Ternary Operator?
a.	2134		a.	:: ?
b.	1234		b.	? :
c.	4321		c.	? ::
d.	3214		d.	None of the avobe

26.	In the following code, the P2 is Integer Pointer or Integer?
	`typedef int *ptr;`
	`ptr p1, p2;`
			30.	Which of the following is not logical operator?

a.	Integer		a.	&
b.	Integer pointer		b.	&&
c.	Error in declaration		c.	||
d.	None of above		d.	!

Sheet-1

C-coder

Sr no.	Name of Student	E-mail Id	Branch	Fees	Sign with Date
1.	Gitesh Ghongde	ghongdegikesh88@gmail	SYIT	50	
2.	Manish Patil	Manishpatil1430@gmail	SYIT	50	
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4.	Vivek Khairnar	KhairnarVivekA8@gmail	SYIT	50	
5.	Pavan Shinde			50	
6.	Sanket Bharadwaj			50	
7.	Kalyani Pawar			50	
8.	Mangesh Panjabi			50	
9.	Dhanshri Chaudhari			50	
10.	Divya Suryawanshi		SYIT	50	
11.	Ali Ansari			50	
12.	Pooja Kelkar			50	
13.	Mustafa Saiffee			50	
14.	Sakshi Jain		fYIT	50	
15.	Khrishnai Khairnar	KhrishnaiKhairnar2000@	fYEIE	50	
16.	Darshana Chaudhari	DarshanaChaudhari144	ELEX	50	50
17.	Priyanka Mahajan	Pm940601@g	ELEX	50	50
18.	Amit chaudhari	amitchaudhari9121@	ELEX	50	50
19.	Deepa Kulthe	Kulthedeepa9319	fYIT	50	
20.	Tanvi Baviskar	TanviBaviskar001@	fYIT	50	
21.	Kartiki Aagle	KartikiAagale.1901	〃	50	
22.	Harsha Rohira	harsharohira12@	〃	50	50
23.	Shubham Tamkhane	TamkhaneShubham918		50	
24.	Vivek Panage	VivekPanage9164	〃	50	

C-coder

Sr no.	Name of Student	E-mail Id	Branch	Fees	Sign with Date
25.	Aakash Jagdale	AKash Jagdale078@	fY IT	✓	
26.	Mayur Thakare	Mayur Thakare222	" —	✓	
27.	Pooja Katke	Pooja Katke0001		✓	
28.	Patil Ruchika	PatilRuchika22@gmail		✓	
29.	Bhumika More	BhumikaMore77		✓	
30.	Ashwini Sisodiya	ashwinisisodiya2741		✓	
31.	Sayli Chaudhari	Sayli chaudhari761	" — "	✓	
32.	Aashi Agrawal	aashiagrawal900 Agrawal		✓	
33.	Pooja Sharma	Pooja Sharma2042000		✓	
34.	Keshav Mali	KeshavMali8379		✓	
35.	Divyesh Brambe		FYIT	✓	
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37	Antariksha Ai Sharma	theandromadatheorem@gmail.com		✓	
38	Kirtish wankhedkar	wankhedkarkirtish19@gmail.com		✓	
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42	Mayank Gindodiya	GindodiyaM@gmail.com		✓	
43	Nikhil Chavan	NikhilChavan9822		✓	
44	Buddhapriya Balsane	Buddhapriya0110@g		✓	
45	Rushikesh Patil	rushi27799@gmail.	fYCO	✓	
46	Sudeep BedMutha	BedMutha Sudeep @gmail.com	fYME	✓	
47	Kiran Punjabi	Kiranpunjabi000@gmail.	fYME	✓	
48	Sara Patel	SaraPatel2000@g	fYIT	✓	

Sheet-2

C-coder

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49.	Nishant Ashok Patil	patilnishant222@gmail.com	FY.COMP	✓	Patil..
50.	Janvi Balbir Rajput	rajjanvi.27@gmail.com	F.Y.comp	✓	Janvi
51.	Pratik Jitendra Chavan	pratikchavan@gmail.com	F.Y comp	✓	
52.	Ankush Gautam Patil	Ankushpatil1989@gmail.com	F.Y.Comp	✓	Ajpatil
53.	Gaurav Anil Shimpi	gauravshimpi630@gmail	F.Y.Comp	✓	Shimpi
54.	Ketaki Prakash Patil	patilketaki172@gmail.com	F.Y comp	✓	Patil
55.	Rahul Pawar		FY ~~IT~~ COMP	✓	
56.	Sanket Chaudhari	sanket22499@gmail	SY comp	✓	Chaudhari
57.	Krushna Baviskar		SY Comp	✓	Krushna
58.	Sachin Lulla		~~F~~YComp	✓	
59.	Ketan Nagdeo		SYELE	✓	
60.	Yogesh Gawali		SYCO	✓	
61.	Shubham Chaudhari		SYCO	✓	
62.	Jayesh Jadhav		SYCO	✓	
63.	Rewa Desale	Rndesale99@gmail.com		✓	
64.	Nikita Harale	Nikita Harale17@gmail		✓	
65.	Gayatri More	GayatriMore012@gma		✓	
66.	Aarti Patil	AartiPatil702@gmail		✓	
67.	Harshada Pawar	PawarHarshada526@g.		✓	
68.	Juhi Patil	Juhipatil293@gmail		✓	
69.	Rohit Patil	rohitpatil115@gmail		✓	
70.	Pujan Modi			✓	
71.	~~Shweta Pawar~~			✓	
72.	Jaydatta Patil		FYCO	✓	

Result Round-1

C-CODER EVENT 2018-19

Sr no.	Name of student	Class	Marks
1	Manish Patil	SYIT	06
2	Gitesh Ghongade	SYIT	11
3	Bhushan Musale	SYIT	09
4	Sanket Bharadwaj	SYIT	07
5	Kalyani Pawar	SYIT	04
6	Dhanshri chaudhari	SYIT	08
7	Divya Suryawanshi	SYIT	12
8	Ali Ansari	SYIT	19
9	Pooja Kelkar	SYIT	16
10	Mustafa Saiffee	SYIT	13
11	Krishnai Khairnar	FYELE	11
12	Darshana Chaudhari	FYELE	14
13	Priyanaka Mahajan	FYELE	12
14	Amit Chaudhari	FYELE	16
15	Sakshi Jain	FYIT	10
16	Deepa Kulthe	FYIT	07
17	Tanvi Baviskar	FYIT	08
18	Kartiki Aagle	FYIT	10
19	Harsha Rohira	FYIT	11
20	Shubham Tamkhane	FYIT	09
21	Vivek Panage	FYIT	15
22	Akash Jagdale	FYIT	-----ABSENT-------
23	Mayur Thakare	FYIT	09
24	Pooja Katke	FYIT	-----ABSENT-------
25	Ruchika Patil	FYIT	09
26	Bhumika More	FYIT	04
27	Ashwini Sisodiya	FYIT	07
28	Sayli Chaudhari	FYIT	12
29	Aashi Agrawal	FYIT	12
30	Pooja Sharma	FYIT	04
31	Divyesh Bramhe	FYIT	09
32	Divya Surana	FYIT	16
33	Antariksha Sharma	FYIT	09
34	Kirtish Wankhedkar	FYIT	17

2/3/19

Event No-02

Seminar on Internshala Internship

Department of computer engineering organized a seminar on intershala internship on **5th April 2019.** This seminar was conducted by Mr. Krushnna Baviskar Internshala Student Partner and Student Of S.Y.BTech From Computer Department. The aim of seminar was "how to find your dream internship through Internshala!". This seminar helped to strengthen the internship and training culture of your college as it will create awareness about internships . This will ultimately have a positive impact on your final placement/internship records

Evidence of Program