

## 2020-2021 Free Software Wing Team Members



**LIKHITHA ANUGANTI**

FSW

**PRESIDENT**  
3RD YEAR-IT



**JASHWANTH PEGUDA**

FSW

**VICE PRESIDENT**  
3RD YEAR-CSE



**HARSHITHA TANNIRU**

FSW

**GENERAL SECRETARY**  
3RD YEAR-IT



**GALIDEVARA SAI VENKATA**

**MEGHANA**

**VICE SECRETARY**  
2ND YEAR-ECE





**RAMYA POGULA**

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**WEBMASTER**

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**EVENT MANAGER**

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**PAVAN SRI SURYA SAI VEMURI**

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**CS TECH LEAD**

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**KOTHA SAI SANTHOSH RAO**

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**NON-CS TECH LEAD**

3RD YEAR-MECH





**ESHWAR DUDALA**

FSW

**PUBLIC RELATIONS**

2ND YEAR-ECE



**GOLLAPUDI VENKATA MAHATI**

FSW

**CREATIVE HEAD**

2ND YEAR-ECE



**MANCHIKANTI VISWA  
SOWRABH REDDY**

**MEMBER RELATIONS**

2ND YEAR-CSE



## **2019-2020 Free Software Wing Team Members**

### **Student members**

A.Poojitha Seshan, III B.Tech, IT

K.Sri Harshini, III B. Tech, IT

Saketh Reddy, II B. Tech, IT

R.Akhila, III B.Tech. CSE

M. Kalyan Kumar III B.Tech. CSE

## **2019-2020 Free Software Wing Team Members**

Shalini, III B.Tech, IT

Ravali, III B. Tech, IT

Likitha, III B. Tech, IT

Rachana, III B.Tech, IT



# Events

2019-2020

## 1."QUIZ" EMA-TALKIES



### Summary

The event is an online real-time quiz on coding-decoding theme. The MCQ type questions are twisted in such a way that the answer when decoded, gives the output as a film name present in the options. The quiz was conducted on "Quizizz" platform. This platform made the quiz interesting by the addition of leaderboard updates, bonus points and power ups, providing motivation and excitement to the students who attempted the quiz.

## 2.E-QUIZ



### Summary

Aim of the event:  
Making everyone aware about the free software activities.  
Benefits provided:  
E-Certificate has been provided.

### 3. PICTURIZE THE FACT



#### Summary

Aim of the event:  
To bring the hidden talent among various students without distributing the wing ideology i.e., to use free software tools.  
Benefits provided:  
Best one gets published in college magazine

### 4. HANDS ON WEB SCRAPPING



#### Summary

Web Scraping (also termed Screen Scraping, Web Data Extraction, Web Harvesting etc.) is a technique employed to extract large amounts of data from websites whereby the data is extracted and saved to a local file in your computer or to a database in table (spreadsheet) format.

A hands-on session was organized by FSW-GRIET to spread awareness about "Web Scraping"



## 5. Workshop on “Machine Learning on Chatbot Design”



**Summary**

The workshop is designed to provide machine learning concepts on how a Chatbot is designed. This is the first workshop designed with hands-on. The first session for about 2 hours is on how machine learning is applied in industry, its applications and overview of what constitutes Chatbot Design. The second session for about 3 hours focused on design and implementation of chatbot. The session is informative and many students want an advanced workshop on Chatbot design with voice.

## 6. INTRODUCTION TO SCIENTIFIC COMPUTING USING PYTHON



### Summary

FOSSEE IIT Bombay conducted a remote live assisted workshop on 'Introduction to Scientific Programming using Python'. It was a full day workshop starting at 9:00 a.m. and ending at 5:00 p.m. All resource materials were shared with by the the IIT Bombay prior to the workshop. The video lectures were then downloaded and shared to the participants. Participants are instructed to pre-load canopy software in their laptops. FOSSEE support personnel were available on chat during the workshop providing live technical assistance. All Q&A sessions were answered by the FOSSEE team remotely. Quizzes were conducted using the Yaksh online test platform maintained by FOSSEE, IIT Bombay. The test activity was also monitored live through webcam and on a video portal. FOSSEE team



issued certificates to all passing candidates as per marks secured in the quizzes.

The participants are from different branches of Engineering.

## 7. ORIENTATION ON FREE SOFTWARE



### Summary

It is conducting workshops for all branches of Engineering. The event is an orientation to free software. It has addressed how Free and Open Source softwares (FOSS) are useful, especially in academics. Motivate students to widely use FOSS. Swecha a FSF organization located at Gachibowli, Hyderabad is working with various Engineering colleges.

on technologies related to Data Science, IoT, Open Hardware etc.,

Providing Internships to students after training.

These trainings are taking place at the respective colleges depending on the requirements of the students.

The main idea is to address GRIET FSW activities that can be done under this Institutional body.

- Through Swech/FOSSEE IIT Bombay workshops, guest lectures or internships can be organized within college.
- Conduct hackathons using FOSS tools.

**2018-2019**

## **1. Guest Talk Orientation on Free Software's**



### **Summary**

- The theme of this orientation is to introduce students to open and free software and their usage. The role of students in participating free software movement and its significance.
- The session was an interactive session where discussions regarding programming, software and industry trends were made.
- Students were addressed regarding the need for learning flexible programming and how to practice it.
- The importance of having knowledge of Free Software's and how to utilize them was made obvious.
- Few examples of Free Software's used in the industry were explained.

## **2. IBM Expert Session**

**Two days Workshop on "Learning Essentials of Big Data Analytics using InfoSphere BigInsights"**



### **Summary**

The event is a value added program on Big Data Technologies using IBM's Infosphere BigInsights. The event is designed only for the students who have registered for training. The training process is for 2 months, where in Hadoop and Hadoop eco system related concepts with hands on were dealt by GRIET-Faculty. Griet-Faculty were already trained on these technologies by IBM as a part of IBM-GRIET collaboration. After completion of training by GRIET faculty, , the expert sessions for two days were conducted. These two days sessions are basically meant to test the knowledge of students and know the depth of their understanding in the above technology. Real-time applications and Big Data case studies were discussed.

### **3. Workshop**

*Introductory Scientific Computing With Python*



## **Summary**

**1 Day:** Basics of Python

**2 Day :** Data Structure and Algorithms in Python

**3Day :** Files and Exception Handling Mechanism

**2017-2018**

**1.Guest Talk on “Free Software”**





## **Summary**

The event is for First Year students to provide “Awareness on Free Software Foundation” their mode of work. This initiation inspired the students with the importance of Free Software initiative and the role of students in such organizations.

## **2. Guest Talk on “Introduction to Machine Learning”**





### **Summary**

The event for III year students “Machine Learning” the industry relevant practices with AI and Machine Learning are dealt briefing the Machine Learning concepts and their Scope.

## **ANALYSIS OF SPOKEN TUTORIALS**

**(2016-2017)**

Branch	Lab Name	No of students attended	No of students certified
CSE	JAVA	160	130
	PYTHON	161	140

	JAVA	191	152
	PHP & MySQL	183	159
ECE	Signals and Systems Lab	88	23
	Digital Communication Lab	104	62
	Embedded Systems Lab	119	110
IT	Python	109	88
	Java	86	45
	PHP & MySQL	152	131
	Linux	67	56
	Java	56	42
EEE	Networking Lab	113	113
	Power Systems Lab	132	132
	PLC lab	135	135
	Analog and Digital Electronics Lab	110	110
	Power System Simulation Lab	80	37
	Power Electronics Lab	96	50

## Contact Us

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