

SEMINAR ON CAREER GUIDANCE AFTER GRADUATION

In today's world all we need is someone to motivate us. In that way, we had **MR.Jagannath Ramesh** who is pursuing his MS in Information technology at WPI, Massachusetts. It was organized by department of Information technology, Jeppiaar engineering college on **12th January 2018** between 10:30 am to 1:00 pm. The idea behind having such a seminar was to guide the students for their Carrier after graduation. He Said opportunities don't happen, until you create them. He also taught us about "what is Carrier? How to choose it? And when to choose it? He knows it because he has an enormous growth in his carrier life. He is working as a product management intern at genesys in the United States. Also currently he is the president of South Asian student association, which is a community of 350+ students. It was a wonderful session undoubtedly. And it is proud to say that he is the only graduate student advisor selected by the Director of WPI. In the end, it was effective platform for everyone to learn about carrier.



WORKSHOP ON “INTERNET OF THINGS USING ARDUINO”

The Department of Information Technology conducted a Hands on workshop on “**Internet Of Things Using ARDUINO**” from 29th Jan 2018 to 31st Jan 2018 at Jeppiaar Engineering College. The Speaker for the Sessions were **Miss.X.Francis Jency**, Assistant Professor and **Miss.Kani Thangam**, Assistant Professor from Kumaraguru Institute Of Technology, Coimbatore

TOPICS COVERED:

- Fundamentals of IOT
- Arduino board Components and Working
- Basics of Arduino coding
- Temperature Sensor
- Humidity Sensor
- Ultrasonic Sensor
- PIR Sensor
- LDR Sensor
- Servo Motor
- Bluetooth Module
- GSM Module
- Wifi Module
- Existing Project Details

A Three days Hands-on training in “Internet Of Things using ARDUINO” was organized by Department of Information Technology, Jeppiaar Engineering College from 29.01.2018-31.01.2018 The session was conducted by **Miss.X.Francis Jency**, Assistant Professor and **Miss.Kani Thangam**, Assistant Professor from Kumaraguru Institute Of Technology, Coimbatore The event started off with a brief description on IOT and its applications

DAY 1:

The Fundamentals of IOT and its versatile features in various fields was explained and about the Arduino Board and its coding has been taught. Full practical session with kit has been given and taught about the basic sensors like temperature, ultrasonic etc.



DAY 2:

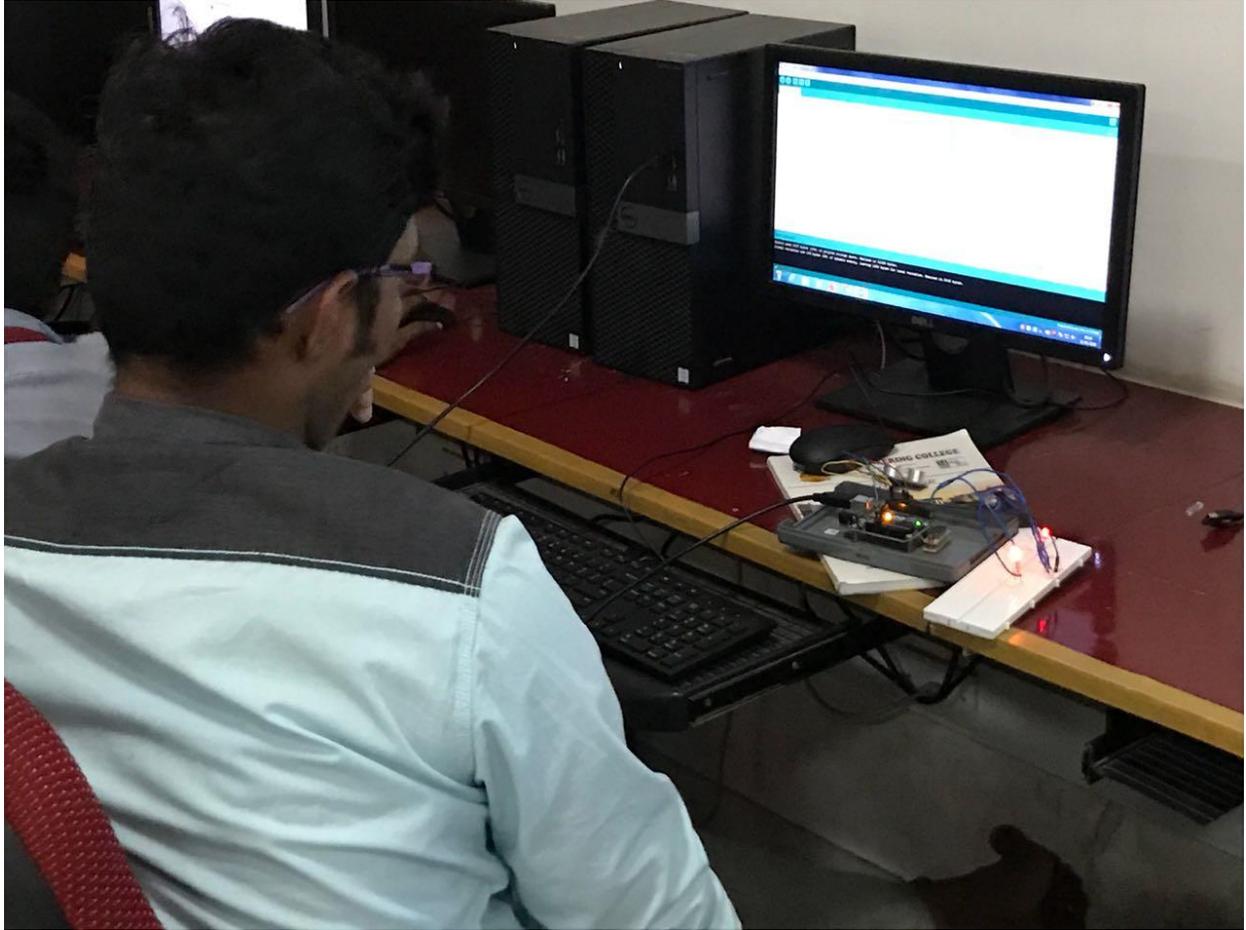
The session was all about the sensors and communication modules. The connections of all the sensors are explained in detail and are provided with the kit and sensors to work with

and some of the communication modules have been taught . In addition videos about the existing systems based on the IOT has been played to the students.



DAY 3:

The last day continued with teaching of communication modules, all the communication modules like Bluetooth, GSM etc. was covered in detail. In the afternoon session it students were asked to design individual projects by themselves and a small project review was conducted.



The management and staff whole heartedly thank the resource persons for their support and co-operation in educating and enlightening young minds with these new concepts, thus greatly minimizing their ignorance in the industrial sector.

We thank the Management, Head of the dept., Faculty members and organizers to make the event a grand success.

CSI REGIONAL CONVENTION

Computer Society Of India in our college has been actively conducting various events since the 3rd year students have taken incharge. Hosted by regional level convention 2018 team of jeppiaarites, there were almost 8 events such as poster designing, papyrus, web-o-moralo, google it, and so on. One such event conducted on 24th of January i.e, on the second day of regional level event was "Brained or Drained". As the name suggest, it is a quiz event. This was the first event on day 2, starting at 11am in the morning. The registration fees were Rs.150 and Rs.200 for CSI members and Non-CSI members respectively. Students from various colleges participated in teams of two. Almost 84 teams were registered for this event. The questions were entirely based on information and communication concepts and also on the latest evolving technologies. Hence the high standards of this quiz made it a toughest fight between the brightest students. Like any other quiz, the event was conducted in 3 rounds. The first round consisted of aptitude and reasoning type questions. In the second round, the teams were given a series of pictures and they were supposed connect one picture with another and term a word that corresponds to a popular LOGO. Out of 84 teams, many were filtered in the first two rounds and only 24 teams were selected for the third and final round which was a buzzer round. The first and the second place was backed up by students from our college-Mr.kathiravan from EEE and Mr.Siva from CSE won the first place. Mr.Hari Krishna and Ms.Keerthi Krishnan from CSE had won the second place. The third place was backed up by Mr.Santhosh and Mr.Kumar from SKR College of Engineering. The event was a huge success and the organisers hope and wish that they conduct many such events in near future.

Papyrus

The Paper presentation event that was conducted as an exclusive event for the students belonging to the department of Information Technology successfully came to a close on the 18th of January, 2018. The event commenced on the 17th of January and took place for 2 days, by parts.This event was organized by Mr.Fenil Sam, a faculty of the IT department who was aided by the student coordinator S.Sadhana Routh belonging to the 3rd year of the IT department. This contest was mainly organized with an aim of short listing eligible candidates who can participate in the grand paper presentation event "Papyrus" which is to be held on account of the CSI convention program which is about to raise its curtains on the 23rd of January in the college. The participants were judged by a panel of 4 experienced faculties, Dr.Mohan Kumar, Dr.V.Anbarasu, Dr.Sabitha and Dr.Soundari who narrowed down the competitors' count to 8 from a good number of 15 teams, with the aim of filtering out the eligible people for the final round. The students from both 2nd and 3rd years displayed great involvement and came up with very exciting and innovative ideas.

Papyrus, a grand Paper Presentation competition attracted countless eyeballs among all other events conducted during the CSI regional convention.

This event was organized by Mr.Fenil and Mr. Jesu, tell head coordinators of the Computer Society of India committee belonging Jeppiaar Engineering college, with the aid of student coordinators Sadhana

Routh, Abhi, Praveen from the department of Information Technology and Sajitha from the CSE department.

The event was conducted in two different venues, the college's Seminar Hall and the laboratory belonging to IT department on the 23rd of January, 2018. The competition which commenced by 11 AM, went on for more than a couple of hours. Dr. Mohan Kumar and Dr. Ranjith from the IT and CSE departments respectively, were the main faculties forming the panel of judges.

The event attracted nearly 50 abstracts from various colleges like Velammal, Vel Tech and Sai Ram engineering college. The top 35 projects were picked and declared eligible for presentation.

Sai Ram Engineering college students bagged the first prize and were awarded a cash prize of Rs. 2000. The second place was occupied by 2 colleges, Vel Tech Engineering college and Jeppiaar Engineering college through students belonging to the IT department, who were awarded a cash amount of Rs.1000. All the contestants were provided participation certificates. The event pooled and united many innovative brains and the show was spectacularly successful.

Ethical Coding

Ethical Coding in association with Jeppiaar Engineering College and Computer Society of India which was held on Jan 24th,2018 at 9am . The event took place in the laboratory of the department of Information Technology.

The coordinators are Kiruthika C of Information Technology and Sai Ashwin of Computer Science Engineering .

There was an enormous gathering for this event. There was a total 60 participants from other college. Participants from other colleges were interested in the event and had a challenge to compete with others in the coding test. The first round was pen and paper which was an elimination round. Participants selected to next round according to their scores .Second round was the clue based which checks the team work and the clues guessing work.

Cash reward was awarded for the winners and the participation certificates were given to all the participants who had attended the first round. The gathering showed a great interest towards this event.

Web <O> Moralo

Web <O> Moralo was in fact an event that came out as successfully and uniquely as its name did. The event was a Web designing competition held on the 23rd of January, 2018 in association with the Computer Society of India community belonging to Jeppiaar Engineering college. The event was conducted from 11:30 AM and went on for more than a couple of hours till 2 PM.

Around 40 teams each consisting 2-3 members, participated actively in the event and elated the organizers. Students from various institutions like Sai Ram engineering college and Velammal engineering college showed up and participated with enthusiasm. The judging panel consisted of Mr. Bharath Sekar a budding entrepreneur from Sai Ram Engineering college and Mrs. Rajalakshmi Subramaniyan, MD of Ignovate Solutions.

This web designing contest was an initiative by Soundarya, Muthusundaram, Umaiyal and Sivaranjini, the students belonging to the department of Information Technology with the support of Mr.Fenil and Mr.Jesu, the head coordinators of the college CSI committee.

The competition was conducted with the motive of identifying the most artistic brains who can flaunt their coding and designing skills. The first round of the competition demanded designing a given image within 45 minutes and the best 10 teams were shortlisted and declared eligible to attend round 2. The aim of the second round was to test how good the participants were in scripting by asking them to design scientific calculators, currency converters etc with attractive User Interface. The top 3 teams were awarded cash prizes and participation certificates were provided for all contestants.

The first prize was bagged by Velammal College students who impressed the panel by displaying their mettle in both designing and scripting.

Sand sculpting contest

The Sand sculpting contest was held at Palavakkam beach, Chennai on the theme "Turtles and Seashore" was initiated with the aim of educating people about the extinction of turtles and to invoke an interest in everyone belonging to the society, to save turtles. This event went on for a couple of hours from 1 PM-3 PM on Sunday, the 28th of January, 2018.

This event was organized by the NSS team of Jeppiaar Engineering College. Volunteers consisted of people from various schools, colleges, corporates etc. Lot of students participated in the same, with appreciable enthusiasm. Students from Jeppiaar Engineering college participated actively and especially, students belonging to the department of Information Technology from the college, were seen in large numbers.

The crowd amounted to approximately 350. The event also held credit of being a Guinness attempt of conducting the largest sand sculpting contest ever. Snacks and drinks was sponsored by Jeppiaar Engineering college to all the participants.

Prizes and participation certificates were distributed on the spot. The winner was lauded with a cash award of Rs.7500 and the next runner up was awarded Rs.5000. This event which was conducted with an attempt to alarm people about the extinction of turtles and to motivate the society to try saving them was a grand success.

"Google it"

"Google it", yet another event conducted in association with the regional convention of the Computer Society of India(CSI) committee belonging to Jeppiaar Engineering College pooled a very high number of participants. The event was organized by Tony, a student from the department of Information Technology with the aid of his fellow classmates.

Google It is a competition that checks how adept and equipped the participants are, in googling about a given image or event and obtaining information regarding the same, within a short amount of time. The participants were given few Google doodles in round 1 and were asked to guess the occasion in which the particular doodle was used by Google. The next 2 rounds tested the Googling skills as well as the swift of the students by providing them with only photos taken during important historic movements etc and demanding to find which movement or significant historical milestone it refers to.

The event attracted a whopping count of 210 participants out of which only approximately 20 members were declared eligible to attend round 2 of the contest. Out of the top 20, 8 teams were filtered and allowed for checking their luck with round 3.

The first prize was bagged by the quick and adroit Agni Engineering College students who took home a cash prize of Rs.1000. The next 2 runner-ups were awarded Rs.700 and Rs.300 respectively. Participation certificates were provided for all the contestants.











