

Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

2017-18 CONSOLIDATED REPORT

CONSOLIDATED By

Rahila Khan General Secretary, CSI-MJCET 2017-18

COMPUTER SOCIETY OF INDIA- MJCET

Having it's existence since 1969, the Computer Society of India (CSI) has been instrumental in guiding the Indian IT industry down the right path. 72 chapters, 511 student branches and over 1,00,000 members including India's most famous IT industry leaders, brilliant scientists and dedicated academicians shows the growth of CSI.

CSI MJCET was initiated in February, 2014 by Mr. Owais Siddiqui, an active student and co. It is headed by Prof. Basheer Ahmed along with Prof. Md. Zainuddin Naveed, Prof. Meer Arshad Ali and Prof. K. Sridevi. The profound idea of CSI MJCET is to provide a platform to build and enhance the research process, knowledge sharing, learning, personality development and career enhancement in all the categories of IT professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community.

CSI MJCET is also working closely with other industry associatons, government bodies and academia to ensure that the benefits of IT advancement ultimately percolate down to every student of the college.



Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

Report On REGISTRATION DRIVE Organised by CSI-MJCET

Report Prepared By: Asmeera Rahman
Associate General Secretary
CSI-MJCET



DETAILS:

■ Date: 29th July, 2017 – 1st August,2017



MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India Chapter, MJCET

Date: 29th July, 2017

Registration Drive

CSI MJCET 2017-18 organized the registration drive on 29thth,30th of July and 1st of August, 2017 for mainly all the new comers i.e the new batch of 2017-2021. The registration drive started on the commencement day that was on 29th of July during which all the CSI volunteers explained about the past achievements and future plans of CSI and mainly what CSI does and how can it help the students achieve their dreams.

After the registration drive on 29th July the students of 3rd and 4th years helped the students and their parents to their way to classes and labs.On 30th July Orientation Day was held during which one of the Chief Coordinator's of CSI Zohaib Abdul Khader gave a motivational talk to the students.

The registration Drive was continued till 1st of August and after all the three days of this registration program around 70 students turned up and registered themselves in CSI.







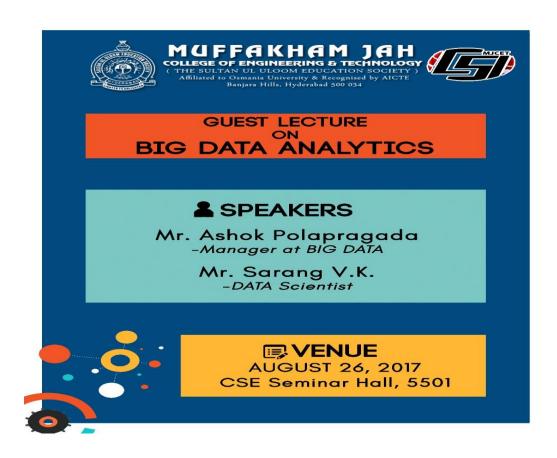
SIGN:



Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

A Report On GUEST LECTURE ON BIG DATA ANALYTICS Organised by CSI-MJCET

REPORT PREPARED BY-



DETAILS:

• Date: 26th August, 2017

● Time: 10:30AM – 2:30 PM

• Venue: CSE Seminar Hall

• Registration fee: Nil



MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India, Chapter MJCET

Date: 26th August, 2017

Guest Lecture On Big Data Analytics

Technology is everywhere, entwined in almost every part of our lives. It affects how we shop, socialize, connect, play, and most importantly learn. With their great and increasing presence in our lives one must be aware of the recent technologies taking place. With this motive, CSI arranged a guest lecture on Big Data Analytics which is one of the latest in trend which basically deals with the process of examining large and varied data sets. The session was taken up by Mr. Ashok Polapragada, Manager(Big Data) at Yash Technologies and Mr. Sarang V K, Data Scientist at Yash Technologies. The event was attended by third years and final year students of CSE and witnessed a turn up of around 60 students.

The session started by introducing Mr.Ashok Polapragada. At present he is a Manager (big data) and heading data science and analytics practice, having more than 16 years of professional experience in IT industry, expertise in mapping business problems to technical solutions. He covered topics under Big Data which basically deals with the process of examining large and varied data sets. The session kicked off with Mr Ashok informing the students about Hadoop. He started off by briefing us with his favorite definition of BIG DATA which is nothing but a scenario when data itself becomes a problem. He also stressed on the fact that BIG DATA is not equal to HADOOP. He then informed the audience about the various applications available in the HADOOP APP STORE namely ZOOKEEPEER which is a cluster coordination application and HDFS which is a popular data storage application.

He wrapped off his session by giving an incisive description and use case of PIG SCRIPTING LANGUAGE by sharing with us it's syntax and examples.

The session then taken control by Mr. Sarang VK who has over 5 years of experience working as a data scientist from past 4 years. Passionate to teach and solve data problems. He started off his session by informing the audience about DATA ANALYTICS.

He later supported his argument with interesting and relatable real time examples leaving the audience intrigued.

He also briefed us about types of ANALYTICS namely Descriptive, Predictive and Prescriptive.

Due to a rigid time constraint he was unable to go in depth of each concept but he made sure that he provided the students with various online forums to obtain further information.

In conclusion he listed out the usage and syntax of R SCRIPTING LANGUAGE.









SIGN:

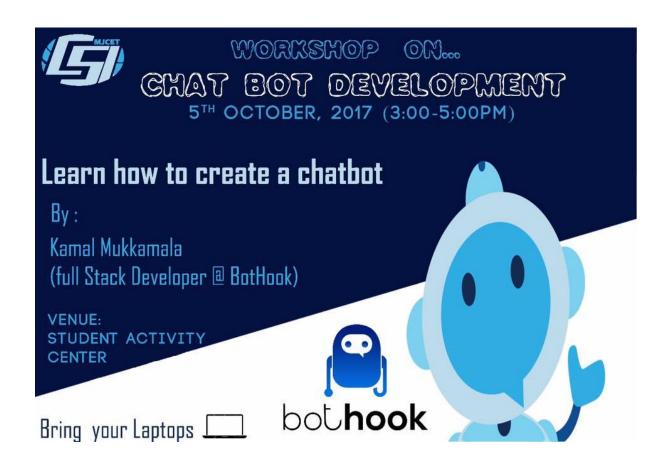
Associate General Secretary
CSI-MJCET



Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

A Report On CHAT BOT DEVELOPMENT WORKSHOP Organised by CSI-MJCET

REPORT PREPARED BY-



DETAILS:

• Date: 5th October, 2017

• Time: 3:00-5:00 PM

Venue: Student Activity Center

Registration fee: Nil



MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India, Chapter MJCET

Date: 5th October, 2017

CHAT BOT DEVELOPMENT WORKSHOP

This workshop on chat bot development was a prehackathon workshop as chat bot development as it was one of the topics for the **MJ-Hack** hackathon.

This workshop was held so that people get a basic idea of what chat bots are? How they work? Why chat bots are such opportunity in today's generation and how can they build one themselves?

Our guest speaker was Mr.Kamal Mukkamala who is a full stack developer at Bothook. Information regarding how a messenger bot features and how to build one using web hook was given to the students. The language used was java script. He basically showed how can a messenger bot event can be triggered and using these information the students were able to get a clear idea that how to gain the ability to create custom chatbots.

SIGN:



Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

A Report On FLOW TRACE Organised by CSI-MJCET

REPORT PREPARED BY-



DETAILS:

• Date: 8th September, 2017

• Time: 3:30 PM

Venue: Student Activity Center

● Registration fee: 30/- (For Non-CSI Members)

Free (For CSI Members)



MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India, Chapter MJCET

Date: 8th September, 2017

FLOW TRACE

The event **Flow Trace** was conducted by CSI MJCET 2017-18 on 8^{th} of September , 2017. This event received a tremendous response from the students.

This event consisted of two rounds. In round 1 the team was provided with a simple program. For that particular program they have to draw a flow chart on a sheet of paper and the team which completes the filling with correct flow of logic was moved to round 2.

For round 2 a picture of the keyboard was displayed on the screen and a single line was shown to a team member. That team member is supposed to show laser light and point out key by key and form the given statement. The other team mate has to guess and write it down on a paper .According to the time limit the winners will be announced.









SIGN:



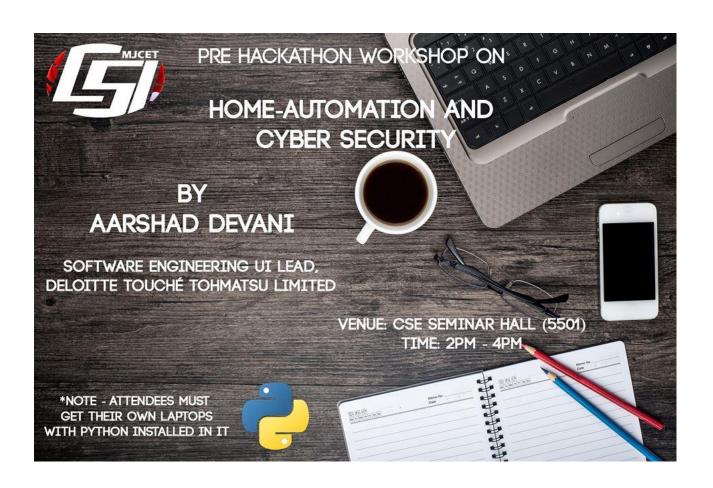
Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

A Report On Pre-Workshop for MJ-Hack Organised by CSI-MJCET

Report Prepared By: Rahila Khan

General Secretary

CSI-MJCET



DETAILS:

• Date: 7th October, 2017

● Time: 2:00 – 4:00 PM

• Venue: CSE Seminar Hall

• Registration fee: Nil



MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India, Chapter MJCET

Date: 7th October, 2017

Pre-Hackathon Workshop on Home-Automation and Cyber Security

Home automation is the use of one or more computers to control basic home functions and features automatically and sometimes remotely. Homeowners are reaping the benefits of new home automation technologies. Simply put, home automation puts control of basic home systems and appliances into the hands of the homeowner and provides access from a remote point – like a smartphone app, or at a centralized unit inside the home. An automated home is sometimes called a smart home.

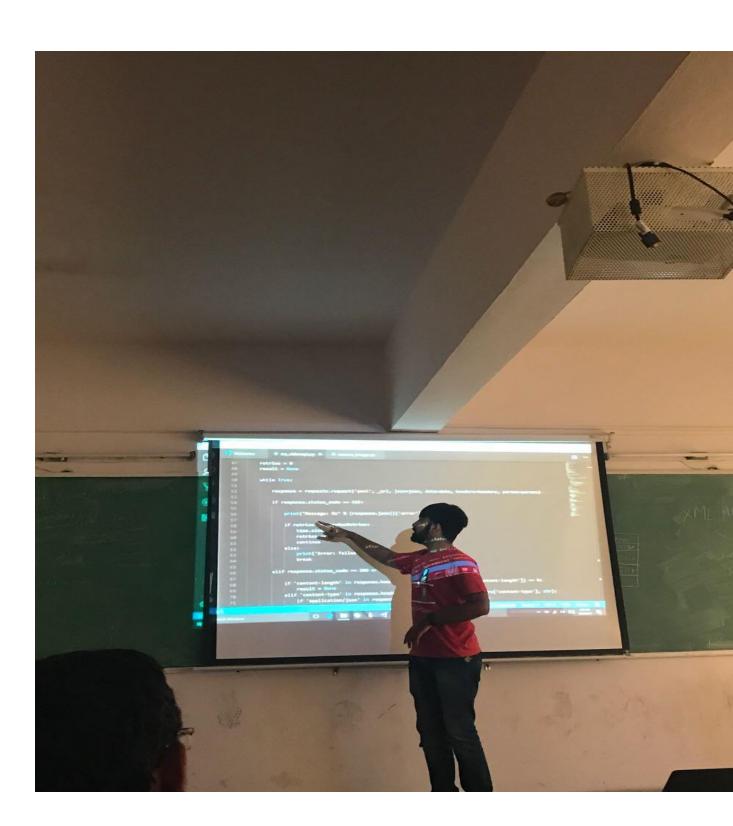
Time is of the essence. Every day that a business is anything less than fully secure is a day that it's exposed to potential hackers. It's also another day that developers continue building internal applications without factoring security into their lifecycle. Cyber security is the body of technologies, processes and practices designed to protect networks, computers, programs and data from attack, damage or unauthorized access. Elements of cyber security include: Application security, Information security.

A workshop was organized by CSI MJCET on 7th October, 2017. The intent of the workshop was to hone the web development skills of the students and mainly to gain insights on critical topics mentioned as home automation and cyber security. The workshop was conducted prior to Hackathon, a one day programming event conducted by CSI. This pre-workshop for MJ-Hack was conducted to teach the students about web development, to give participants a glimpse about hackathon. The workshop was led by none other than our Alumni and former CSI Chief Coordinator Mr. Aarshad Devani who is currently working as a Software Engineering UI Lead at Deloitte Touché Tohmatsu Limited. The event witnessed a turn up of 50 students.

This workshop focused on teaching them several aspects like cognitive development of languages and objects and also functionalities of single or multiple page applications using bootstrap basics. He taught the students about deep web along with lot of tips that would help the students build their applications better. He explained briefs about how the programming of applications using sensor, camera, motion coprocessors chip, gyroscope, compass, GPS, and acceleration functions within device hardware.

The session was interactive and filled the students with enthusiasm and confidence to prepare for the upcoming hackathon.







SIGN: Rahila Khan General Secretary CSI-MJCET



MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India, Chapter MJCET

A Report On

MJ-HACK HACKATHON

Organized by

CSI - MJCET

On 8th October, 2017 at Ghulam Ahmed Hall, MJCET

Report Prepared By:

Rahila Khan General Secretary CSI MJCET



Event Description:

Computer Society of India, student branch MJCET, in 2014 started the legacy of organizing "**Hackathon**", a one day programming event, meant to test the programming and time management skills of students.

Event Name: MJ-Hack Date: 8th October 2017

Venue: Ghulam Ahmed Hall, MJCET

Time: 8:30 am - 8:30 pm

Hackathon, conducted as an inter-college competition is a programming event that requires the students to create a website or an application as per the problem domains, in a time span of 12 hours. In this 12-hr programming marathon, the students test and showcase their skills by solving a real-time scenario given in the form of problem domains. The problem domains in this hackathon included current trending topics such as E-Commerce, Chatbots, App and Website Cloning, Home Automation and Cyber Security. The judges would screen the ideas based on factors like innovation, creativity, social impact and feasibility.

Participants were required to register online on https://mjhack.com prior to the event forming a team of 3-4 members. A set of questions were given to them and based on their problem domain, they were asked to choose appropriate models convenient to them.





Registration Drive:

The publicity teams of CSI MJCET did an excellent job in publicizing the event both on campus as well as in other colleges. The CSI team went to several colleges and encouraged students to participate in the hackathon. The response from the students and the faculty members was remarkable. The event was also publicized on various on networking sites. Hence, the response to the event was commendable with around 150 participations in the form of 38 teams from various colleges registering and participating in the event.

Workshops:

Prior to Hackathon, two pre-workshops for MJ-Hack were conducted to teach and mentor the students about the Hackathon.

A workshop on ChatBot was conducted addressed by Mr. Kamal Mukamala who is a developer at BotHook. He gave a seminar on Messenger Bot features and use of web hook.

Another workshop was conducted on Cyber Security and Home Automation which was addressed by Mr. Aarshad Devani, the Ex-Alumni of CSI MJCET and present Software Developer at Deloitte Touche Tohmatsu Limited.



Event Day:

MJ-Hack Hackathon was conducted on 8th October, 2017 at Ghulam Ahmed Hall, MJCET and started at 8:30 am and ran successfully up till 8:30 pm. CSI MJCET conducted the event. Motive of MJ-Hack was to provide a platform for self-expression and creativity through technology.

The event witnessed the collaboration of the brightest and sharpest minds. With around 150 participations in form of 38 teams from the most distinguished colleges all across the city including CBIT, MVSR, OUPGCS, Malla Reddy, VJIT, Gokaraju Rangaraju, Deccan, Shadan, Lord's, Methodist, Matrushri, Al Habeeb, Aurora, Islamia. This 12-hour Hacking Marathon was a power-pack Fiesta which was no less than a hacking extravaganza for computer nerds and gizmo geeks. It encouraged the hidden and upcoming talent among students. It was organized by the Computer Science & Engineering Department under the aegis of Computer Society of India (CSI).

The students were provided with lunch and refreshments throughout the hackathon. The whole team of CSI was engaged in helping and guiding the participants, hence coordinating to make the event enthusiastic. The event was also got great reviews from the press and media who interacted with the participants during the hackathon.

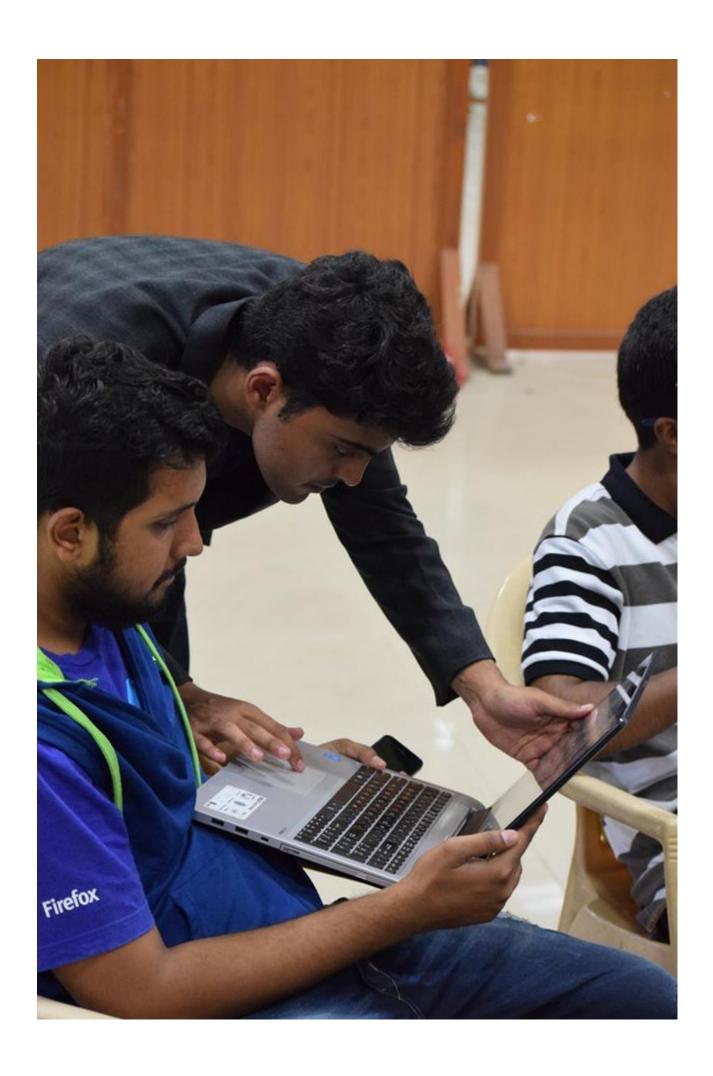
Reviews were conducted at regular intervals wherein the project ideas

pitched by each of the teams were assessed.by the judging panel comprised of industry experts including Syed Nisar Ul Haq and Mohammed Imran Khan Senior Systems Engineers at Infosys and experienced academicians Syed Akber Hashmi, Assistant Professor, MJCET and Shaik Imtiyazuddin Alumni, MJCET who analyzed all the projects keenly and gave their final verdict.









Winners of the Event:

The first prize was awarded to the team "Wolfpack".

Team Members: Eliz Kotadia

Md. Imaduddin Siddharth Sharma Mustafa Hussain

College: Muffakham Jah College of Engineering

and Technology

Cash prize: 5000/-

The second price was awarded to the team "The Web capsule"

Team Members: Md. Kabeeruddin Maaz

Rahul Gupta

Mufaddal Khambati Syed Sharaan Hussaini

College: Methodist College of Engineering and

Technology

Cash prize: 3000/-

The third prize was awarded to the team "SmartSwitch".

Team Members: K. Abhiram Verma

P Sanjana I Vijayantika Y Saathvika

College: Gokaraju Rangaraju and Muffakham Jah

College of Engineering and Technology

Cash prize: 2000/-

The consolation prize was awarded to the team "Desk Managers".

Team Members: Mohd Khizer Rizvi

Sohail Ahmed Md Muzammil Junaid Shaik College: Muffakham Jah College of Engineering and

Technology

Cash prize: 1000/-

• Winners, all the participants and volunteers were given appreciation certificates.









Successful Outcome:

MJ-Hack Hackathon organized by Computer Science Engineering Department in collaboration with CSI-MJCET was an exceedingly successful one. The event was organized successfully with the meticulous efforts of the team of CSI. It was an absolute delight to feel the energy and enthusiasm which filled the air. MJ-Hack was sponsored and supported by BotHook, IftarMove, Mozilla.

This event not only promoted different aspects and fields of coding and development but also exposed the students to work culture and help them become industry ready, thus preparing them for their future. The atmosphere of professionalism, infused with the thrill of making and learning new technology was indeed the life of the event.

Mr Zafar Javeed, Hony. Secretary, Sultan Ul Uloom Education Society

and Dr. Basheer Ahmed, Advisor-cum-Director, MJCET, expressed their pleasure over the successful conduct of the Hackathon and congratulated the winners.

Mr. Farhatullah Hussainy (Dean Administration), Dr. A. A. MoizQyser (Head-CSE), Mr. Md. Zainuddin Naveed (CSI Mentor), Mr. Md Mateenuddin(Network Admin) and Student incharges Mr Ali Dashti, Syed Zohaib, Md Riyaz and other students of CSI have coordinated the event.



SIGN:

Rahila Khan General Secretary CSI-MJCET



CSI Student Branch

Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

A Report On SEMINAR ON BUILDING PROJECTS Organised by CSI-MJCET

REPORT PREPARED BY-

Rahila Khan General Secretary CSI-MJCET

DETAILS:

• Date: 26th July, 2017

• Time: 2:00 PM

Venue: Student Activity Centre

• Registration fee: Nil



MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India, Chapter MJCET

Date: 26th July, 2017

Seminar on Developing Projects

Apart from learning the basics of the stream, engineering projects are one of the most important things in Computer Science engineering that needs to be done seriously. Working on these projects will help the students to for future job interviews. As the 3rd year students have mini project which is a new adventure for them, we thought the students should have a clear idea on what will they be dealing with. With this motive in mind, CSI arranged an interactive session seminar where the final year students interact with their juniors and give them a piece of advise on building projects.

The seniors shared their experience and talked about the difficulties they might face and how can it be resolved. The students listened to the seminar with great interest. The juniors cleared all their queries with the seniors.

The session was a success as the response was great. The seminar was attended by CSE students of 3rd year and witnessed the turn up of around 70 students.









SIGN:

Rahila Khan General Secretary CSI-MJCET



CSI Student Branch

Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

> A Report On TECH-TIONARY Organised by CSI-MJCET

Report Prepared By: Rahila Khan

General Secretary

CSI-MJCET



GOT AN EYE FOR TECH?



IS THE PLACE FOR YOU

AUGUST 11, 2017. 03:30 PM CSE SEMINAR HALL

REGISTRATION FEE

FREE FOR CSI MEMBERS RS. 30/- FOR NON-CSI (TEAM OF TWO)

CONTACT

AMEENA: 9989136420 SYED ALI: 9642833843

IMPLEMENT

DETAILS:

• Date: 11th August, 2017

● Time: 3:30 PM – 5:00 PM

Venue: CSE Seminar Hall

Registration fee: Nil(CSI members)

Rs. 30/-(Non-CSI members)



MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India, Chapter MJCET

Date: 11th August, 2017

TECH-TIONARY

With the multitasking being the demanding skill for job interview With listening and memory power being the demanding skill for any field, CSI MJCET organized TECH-TIONARY on 11th August, 2017 to let students ameliorate their presence of mind and help them to learn more about technology and also coordinate as a team. There were around 20 teams who competed in the event .

The event was hosted by CSI team which comprised of two rounds. In the first round named the Recall round, a video clip on trending technological topics was shown to the participants. Later, the team of two were given questions to answer based on the video. The teams that succeed in answering maximum number of questions correctly were qualified for the next round. The final round was a technical take on Pictionary. One of the team members was given a famous company and was asked to explain it to his partner by drawing the logo of the company. Each correct guess would fetch the team a point. The team that guesses maximum companies in least time, wins.

The event received a tremendous feedback as the participants enjoyed throughout the event while learning and improving their knowledge on technology and at the same time work as a team, not losing focus even under pressure. The winners were awarded with a cash prize.

WINNERS:

- 1. Sohail and Nafay
- 2. Ehtesham and Kiran

GLIMPSES OF THE EVENT:









SIGN:
Rahila Khan
General Secretary
CSI-MJCET



CSI Student Branch

Muffakham Jah College Of Engineering and Technology Road no 3, Banjara Hills, Hyderabad

Report On WORKSHOP ON WEB DEVELOPMENT Organised by CSI-MJCET

Report Prepared By: Rahila Khan

General Secretary

CSI-MJCET



DETAILS:

• Date: 25th October, 2017

● Time: 3:15 PM – 5:00 PM

• Venue: CSE Seminar Hall

• Registration fee:

>CSI Members – 30/-

>Non-CSI Members – 50/-



MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY Computer Society of India Chapter, MJCET

Date: 25th October, 2017

WORKSHOP ON WEB DEVELOPMENT

Web development is a broad term for the work involved in developing a web site for the Internet. Web development can range from developing the simplest static single page of plain text to the most complex web-based internet applications electronic businesses, and social network services. Web Development includes responsibilities for designing, coding and modifying websites, from layout to function and according to a client's specifications. It helps strive to create visually appealing sites that feature user-friendly design and clear navigation.

CSI MJCET 2016-17 organized a workshop on Web Development on 25th October, 2017. As we all know that HTML and CSS are the foundational languages of the web, this workshop was arranged to facilitate students with these languages. HTML is a markup language that is used for developing web pages. CSS is a language that defines the presentation of a document written in HTML. Beginners find its syntax clean and structure easy to grasp, therefore anybody can pick up these languages quickly. It received a response of 80 members. Not only students of CSE and IT, but ECE and EEE students also turned up for the workshop.

The workshop was facilitated by Mr. Fareed Uddin Ahmed and Zohaib Abdul Khader(current Chief Coordinator of CSI MJCET), final year students from CSE department MJCET. Most of the segments of the languages were taught using Bootstrap which is a framework to help design websites faster and easier.

Various segments of web development were covered and the students were taught about structuring the interface using several aspects such as Bootstrap classes and explaining them the usage of different attributes put

together. The software and presentations were facilitated among the students throughout the workshop. Mr Fareed and Mr. Zohaib showcased how the websites can be structured beautifully in an easy manner.

At the end of the session the students were able to create their own website using HTML and CSS along with the knowledge of Bootstrap. The event turned out to be an intriguing one by reflecting the importance of web development.









SIGN:
Rahila Khan
General Secretary
CSI-MJCET