



Mangalore Institute of Technology and Engineering

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INDEX

ACADEMCI YEAR 2019-20			
Sl.No	Event	Resource Person	Date
1	Technical Talk on “Digital Disruption in IT Industry”	Mr. Mohammed Hanif , Co-Founder, Chief Technical Officer, Novigo Solutions, Mangalore	26 th Sep 2019
2	Technical Talk on “Software Development Life Cycle”	Mr.Kashyap Banu Das, Mumbai	4 th Oct 2019
3	One Day Workshop on “Web Application Development using Angular and Node JS Framework”	Mr.Sudesh Shetty , Chief Technical Officer, The Web People, software Startup”, Puttur.	26 th Oct 2019
4	Webinar on Web Application Deployment in cloud Platform”	Mr. Karan MV , Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore	13 th June 2020
5	Webinar on "Introductory hands-on session on Git & GitHub”	Mr. Arpith , Final Year Student of Computer Science & Engineering, MITE	27 th June 2020
6	Webinar on "Containerization & Deployment of Web Applications to the Cloud Platform using Docker”	Mr. Karan MV , Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore	4 th July 2020



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodbidri-574225

Department of Computer Science & Engineering

Report on Technical Talk

Title: Technical Talk on “Digital Disruption in IT Industry”

Resource Person(s)/ Organization(s):

Mr. Mohammed Hanif, Co-Founder, Chief Technical Officer, Novigo Solutions, Mangalore.

Academic Background :

- B.E. in Computer Science and Engineering.

Career Profile:

Mohammed Hanif has a bachelor's degree in Engineering and over 15 years of experience in the IT industry. With his passion for Technology, he has architected several Enterprise solutions and has done Technical Consulting for global clients.

Hanif started his career with Accenture and worked there for 3 years after which he moved to Infosys-Mangalore, where he was the subject matter expert for enterprise content management systems. From Infosys, he moved to Collabera as a technical architect and then worked as a technical consultant for an Atlanta-US based company called Unbounded Solutions.

Date(s): 26th September 2019

Duration: 2 Hrs.

Target Audience: Computer Science Students (2nd, 3rd & 4th Year)

Brief about the event:

A Technical Talk on “Digital Disruption in IT Industry” by Mr. Mohammed Hanif, Co-Founder, Chief Technical Officer, Novigo Solutions, Mangalore has enlighten the students on impact of advancement in the technology on different successful business. The rapid change in technology keeps the need of upgrading of skills for the adaptability to the latest technology. The knowledge on the new era technologies would help the students to provide solutions to the problems with greater efficiency.

Keynotes from the address:

Mr. Mohammed Hanif, Co-Founder, Chief Technical Officer, Novigo Solutions, Mangalore, delivered a technical talk on **“Digital Disruption in IT Industry”** for Computer Science Engineering Students. In his talk, he enlightens the students on the latest technology of IT industry and its impact on smooth functioning of much successful business. Speaker also showcases the case study based explanation on digitization of successful business. In the end, speaker discussed and suggested to the students to take up challenging problems for their project work and possible use of latest technology for their projects.



Figure 1. Mr. Mohammed Hannif presenting the topic on digital disruption in IT industry



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodbidri-574225

Department of Computer Science & Engineering

Report on Technical Talk

Title: Technical Talk on “Software Development Life Cycle”

Resource Person(s)/ Organization(s):

Mr.Kashyap Banu Das, Product Engineer, Servify India Pvt. Ltd. Mumbai.

Academic Background

- B.E. in Computer Science and Engineering.

Experience

- Mobile applications in Java and kotlin

Date(s): 4 Oct 2019

Duration: 2 Hrs.

Target Audience: Computer Science Students (2nd, 3rd & 4th Year)

Brief about the event:

A Technical Talk on “Software Development Life Cycle” by Mr.Kashyap Banu Das, Product Engineer, Servify India Pvt. Ltd. Mumbai , has enlighten the students on different aspect of Software Development Life Cycle and its impact on end product. The lack of knowledge and adoption of proper SDLC framework ends with improper software product. The knowledge of SDLC with examples would help the students to apply the SDLC for their future software products to be defect free.

Keynotes from the address:

Mr.Kashyap Banu Das, Product Engineer, Servify India Pvt. Ltd. Mumbai, delivered a technical talk on **“Software Development Life Cycle”** for Computer Science Engineering Students. In his talk, he enlightens the students on the need of proper Software development life cycle framework for building bugs free software product. Speaker also showcases the case study based explanation on the different aspect of software development life cycle and its impact on end product. In the end, speaker discussed and suggested to the students to engage themselves in adopting proper SDLC framework for their software project work.



Figure 1. Mr. Kashyap Banu Das presenting a topic on software development life cycle



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodbidri-574225

Department of Computer Science & Engineering

Report on the Workshop

Title: Workshop on Web Application Development using Angular and Node JS Framework

Resource Person(s)/ Organization(s):

Mr.Sudesh Shetty, Chief Technical Officer, The Web People, software Startup, Puttur.

Educational Qualifications:

- B. E from VCET, Puttur

Areas of Interest:

- Angular JS
- Node JS
- Android Programming
- Java programming
- Machine learning

Date(s): 26 Oct 2019

Duration: One Day.

Target Audience: One Day.

Brief about the event:

A One Day Workshop by Mr.Sudesh Shetty, Chief Technical Officer, The Web People, software Startup, Puttur has enlightened the students on the fundamentals of web application development. The popularity of internet and web based applications for different successful business outline the need of insights on different web application development framework. The acquired knowledge on web application development would help the students to develop their own web applications for different problems and engage themselves in web application development business sector.

Keynotes from the address:

Mr.Sudesh Shetty, Chief Technical Officer, The Web People, software Startup, Puttur, delivered a one day workshop on **“Web Application Development using Angular and Node JS Framework”** for CSE Students. The workshop was conducted in two sessions. In the morning session, the speaker addressed about basics of web application development. In the afternoon Session, the speaker conducted practical hands on session on different web application programs and its impact on web application user interface and also discussed about the web application backend development.



Figure 1. Mr. Sudesh shetty presenting a topic on Web application Development using Angular and Node JS Framework.



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodbidri-574225

Department of Computer Science & Engineering

Report on the Webinar

Title: “webinar on “Web Application Deployment in cloud Platform”

Resource Person(s)/ Organization(s):

Mr. Karan MV, Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore.

Academic Background

- B.E. in Information Science and Engineering.

Career Profile

Mr. Karan M.V has a bachelor’s degree in Information Science & Engineering and over a 5+ years of experience in the IT industry. Mr. Karan worked as software developer and interacted with clients from various parts of the world and currently working as developer relation manager.

Date(s): 13th June 2020

Duration: 2 Hrs.

Target Audience: Computer Science Students (2nd, 3rd & 4th Year)

Brief about the event:

A Webinar on “Web Application Deployment in cloud Platform” by Mr. Karan MV, Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore has delivered 2 hour online session and enlighten our students on the need of Cloud platform for Web Application. The emergence of new web application framework and cloud based solution for hosting web application poses the need of upgrading the skill set on latest technological advancement in cloud based web applications services. The insights on latest cloud based web application framework would help programmers to build efficient scalable web applications.

Keynotes from the address:

Mr. Karan MV, Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore, delivered a Webinar on “Web Application Deployment in cloud Platform” for Computer Science Engineering Students. In his talk, he enlightens the students on the latest technological advancement in cloud based web applications framework and its scalable services. The resource person explained the various concepts of web application deployment in cloud platform by taking industry ready examples and also engaged practical case study oriented showcase of steps involved in the web application deployment in Amazon Cloud platform.

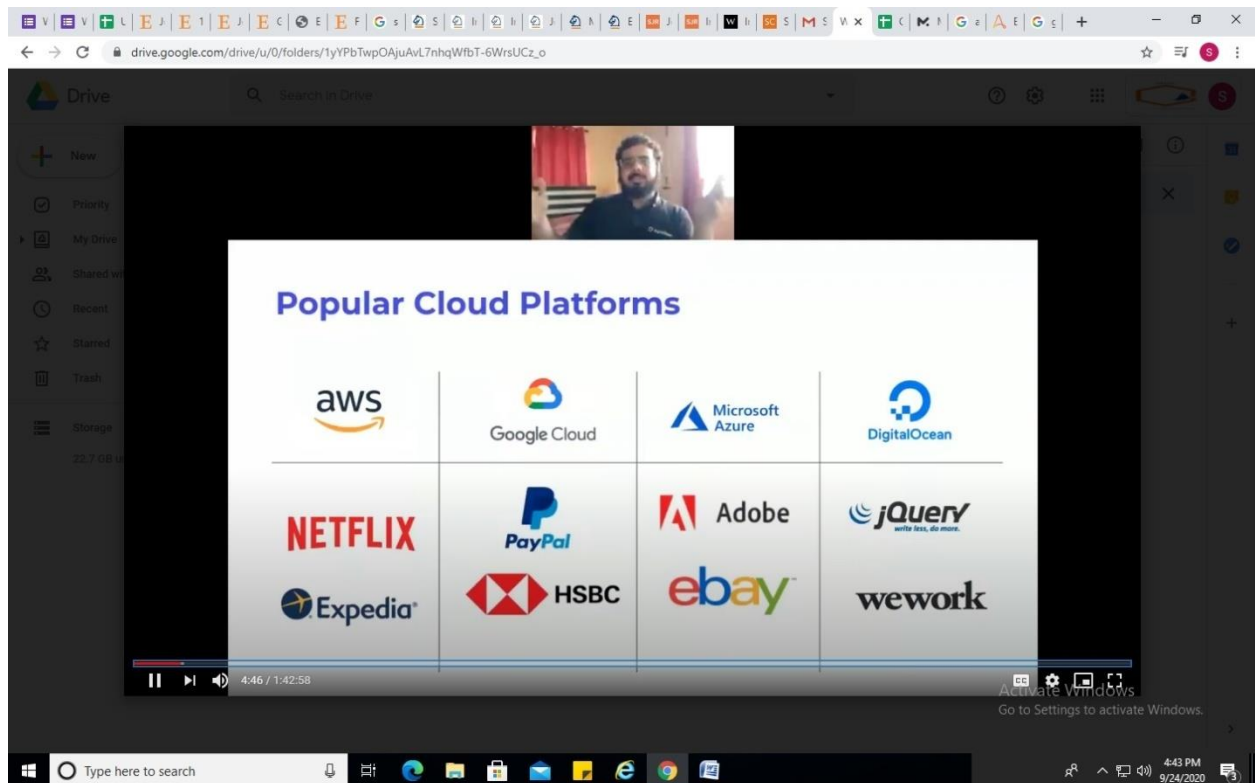


Figure 1. Mr. Karan presenting a topic on Web Application Deployment to the cloud platform



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodbidri-574225

Department of Computer Science & Engineering

Report on the Webinar

Title: webinar on " Introductory hands-on session on Git & GitHub"

Resource Person(s)/ Organization(s)

Mr. Arpith, Final Year Student of Computer Science & Engineering, MITE.

Academic Background

- B.E. in Computer Science and Engineering.

Date(s): 27th June 2020

Duration: 2 Hrs.

Target Audience: Computer Science Students (2nd, 3rd & 4th Year)

Brief about the event:

A Webinar on "Introductory hands-on session on Git & GitHub" by Mr. Arpith, Final Year Student of Computer Science & Engineering, MITE has delivered 2 hour online session and enlighten our students on the need of versioning system for software products and its impact of rollback to previous stable version of software. The software evolution is a inevitable process in software engineering, which indeed poses the need of efficient versioning system to manage the various version or release of software products. The emergence of latest advance versioning system in the industry leads to need of updating the skill set on efficient usage of versioning system in software development.

Keynotes from the address:

Mr. Arpith, Final Year Student of Computer Science & Engineering, MITE., delivered a Webinar on "**Introductory hands-on session on Git & GitHub**" for Computer Science Engineering Students. In his talk, he enlightens the students on the need of versioning system in software projects and its impact on rollback to previous stable version. The resource person explained the fundamentals of Git - version control system and steps involved in managing and keeping track of source code changes. Resource person also showcased a practical case study on GitHub- a cloud-based hosting service for managing local Git repositories.

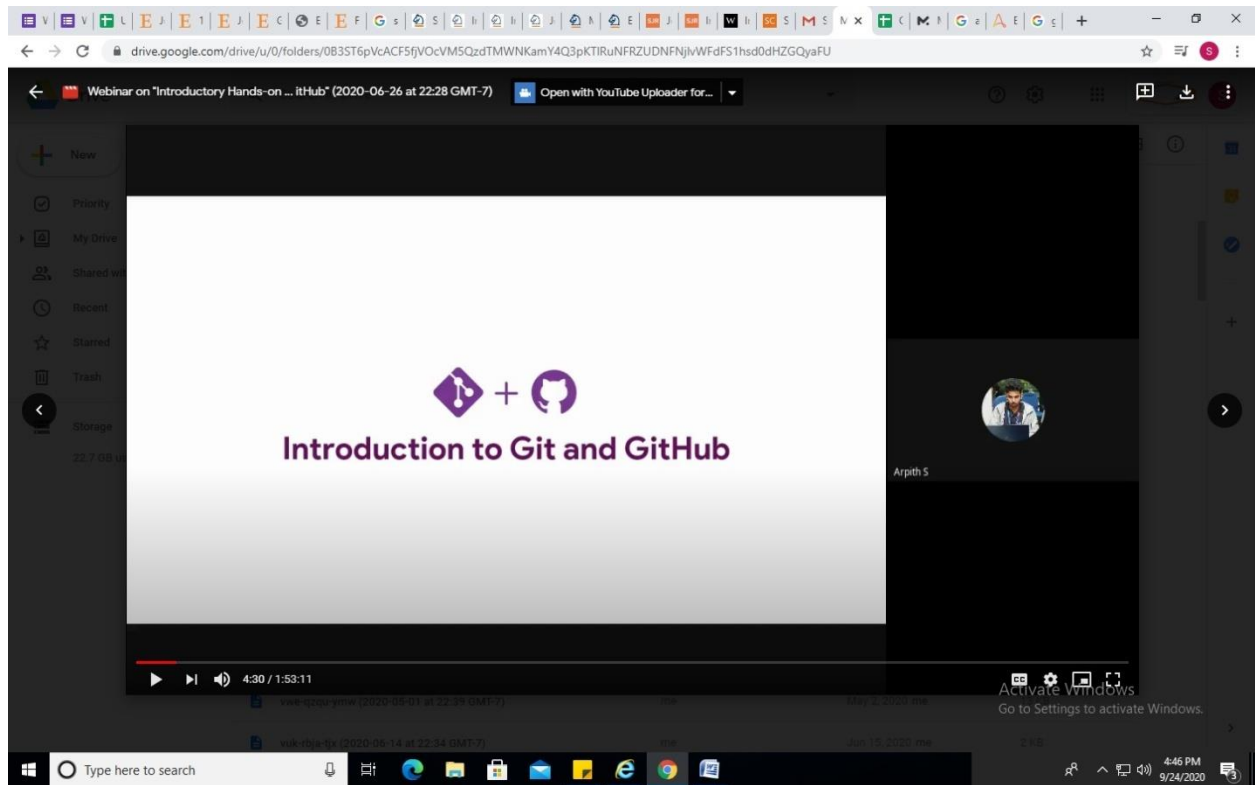


Figure 1. Mr. Arpith presenting a topic on Introductory hands-on session on Git & GitHub



Mangalore Institute of Technology and Engineering

(An ISO 9001:2015 Certified Institution)

(A Unit of Rajalaxmi Education Trust)

Badaga Mijar, Moodbidri-574225

Department of Computer Science & Engineering

Report on the Webinar

Title: webinar on “Containerization & Deployment of Web Applications to the Cloud Platform using Docker”

Resource Person(s)/ Organization(s):

Mr. Karan MV, Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore.

Academic Background

- B.E. in Information Science and Engineering.

Career Profile

Mr. Karan M.V has a bachelor's degree in Information Science & Engineering and over a 5+ years of experience in the IT industry. Mr. Karan worked as software developer and interacted with clients from various parts of the world and currently working as developer relation manager.

Date(s): 4th July 2020

Duration: 2 Hrs.

Target Audience: Computer Science Students (2nd, 3rd & 4th Year)

Brief about the event:

A Webinar on “Containerization & Deployment of Web Applications to the Cloud Platform using Docker” by Mr. Karan MV, Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore has delivered 2 hour online session and enlighten our students on the need of containerization and its advantages over virtualization in deploying a web application in Cloud platform. The emergence of new application specific Docker based containerization tool for deploying web application in cloud posed the need of upgrading the skill set towards building an efficient cloud based web apps.

Keynotes from the address:

Mr. Karan MV, Developer Relations, Automation Anywhere Software Pvt Ltd, Bangalore, delivered a Webinar on “**Containerization & Deployment of Web Applications to the Cloud Platform using Docker**” for Computer Science Engineering Students. In his talk, he enlightens the students on the latest advancement in virtualization using containerization of web application and its deployment in cloud platform. The resource person explained the fundamentals of virtual machine and the emergence of containers for Cloud based application deployment. The resource person also showcased a practical case study on containerization of web application using Docker tool and deployment of the containers to the popular cloud platform.

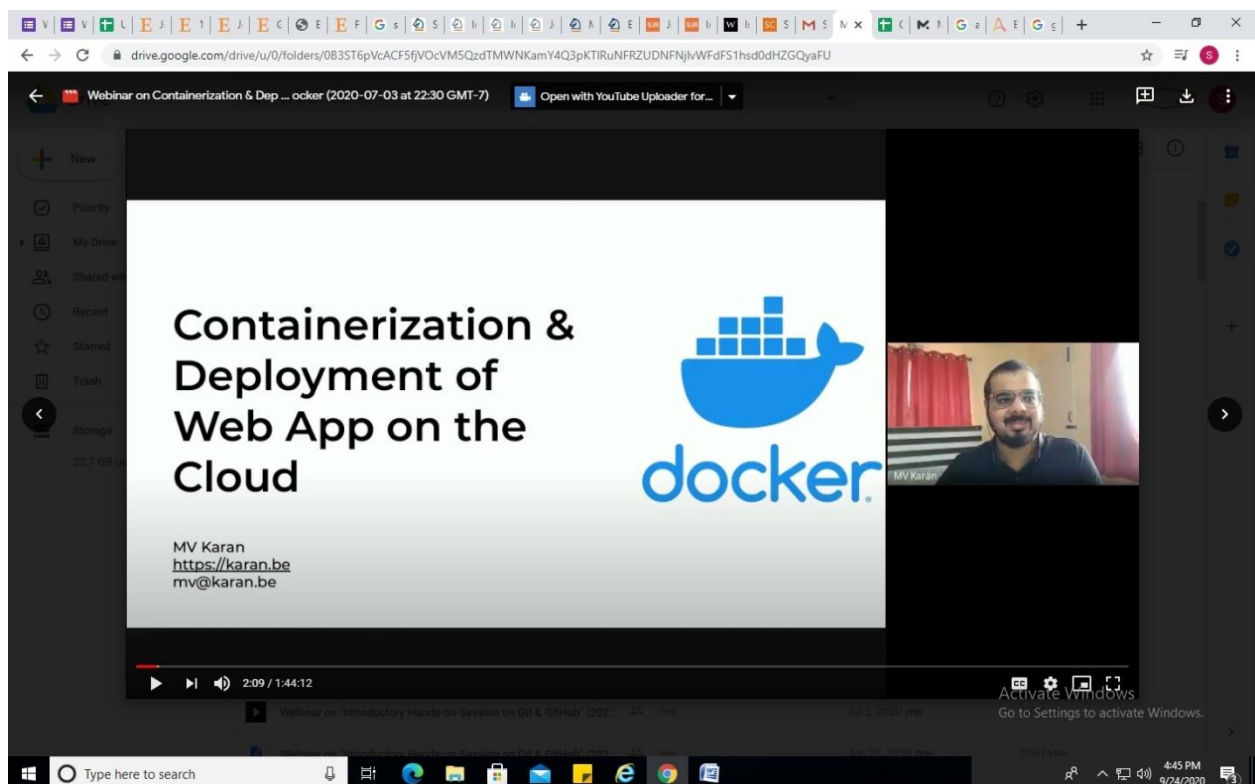


Figure 1. Mr. Karan presenting a webinar on Containerization & Deployment of web applications to the cloud platform using docker