



Birla Vishvakarma Mahavidyalaya (BVM)

Engineering College

(An Autonomous Institution)

Information Technology Department

Student Activity Details

Academic Year 2018-19

(Semester-I)

Student Activities for the academic year 2018-19

(Semester-I)

Sr.	Title of the Activity (Expert talk / Workshop / Industry Visit)	Convener	Coordinators	Date/Dur ation	Resource Person/Industry
1	Hands on "Unity" - An open source software for graphics applications	Dr.Keyur Brahmbhatt	Prof. Zankhana Shah	28 th July, 2018	Mr. Rahul Mehta, Mr. Raj Kadhi (4th Year IT Students)
2	Introduction to Microsoft Azure and Amazon RDS	Dr.Keyur Brahmbhatt	Prof. BIjal Dalwadi, Prof. Vatsal Shah	28 th July, 2018	Prof. Nirav Bhatt, Assistant Professor, CHARUSAT
3	Scope and need of Cyber Security	Dr.Keyur Brahmbhatt	Prof. Vishal Polara, Prof. Krupali Shah	21 th July, 2018	Mr. Jenil Desai (Alumni) IT manager , Axis Bank
4	Importance of Aptitude Preparation and the Donald Trump Effect	Dr.Keyur Brahmbhatt	Dr. Keyur Brahmbhatt, Prof.Chintan Mahant	7 th Sept,2018	Mr.Jaydev Jivani, Endeavor careers pvt. ltd
5	Expert Talk on “Android Programming”	Dr.Keyur Brahmbhatt	Prof. Vikram Agrawal, Prof. Priyank Bhojak	8 th Sep, 2018	Mr. Shreyansh Bhavsar, L&OD Specialist, Rishabh Software.
6	Expert Talk on “Importance of Programming”	Dr.Keyur Brahmbhatt	Dr. Keyur Brahmbhatt, Prof.Kanu Patel	8 th Sep, 2018	Prof. Priyang Bhatt Assistant Professor, GCET, V V Nagar.
7	Expert Talk on “Word Press”	Dr.Keyur Brahmbhatt	Prof. Nilesh Prajapati	8 th Sep, 2018	Prof. Nayan Mali, Assistant Professor, ADIT , New V V Nagar.

1) Expert talk with hands on session on “UNITY”

Event Name:	Expert talk with hands on session on “UNITY”
Date:	28 th July, 2018
Venue:	B Block, IT Department, BVM
Resource Person:	Mr. Rahul Mehta, Mr. Raj Kadhi (4th Year IT students)
Duration:	9:00 am to 11:00 am
Total Number of Participants:	35
Event Coordinator:	Prof. Zankhana Shah

About Expert talk:

As a part of Peer-to-Peer Learning activity, Information Technology Department had organized an expert talk with hands on session on “UNITY” on 27th July, 2018 at B302, B Block. 35 students of 3rd year IT actively participated in the session. The session was conducted by Mr. Rahul Mehta and Mr. Raj Kadhi, 4th year IT students and coordinated by Prof. Zankhana Shah.

It was explained to participants how Vuforia Software Development Kit (SDK) is used for augmented reality which enable Computer Vision technology to recognize and track planar images (Image Targets) and simple 3D objects, such as boxes, in real-time.

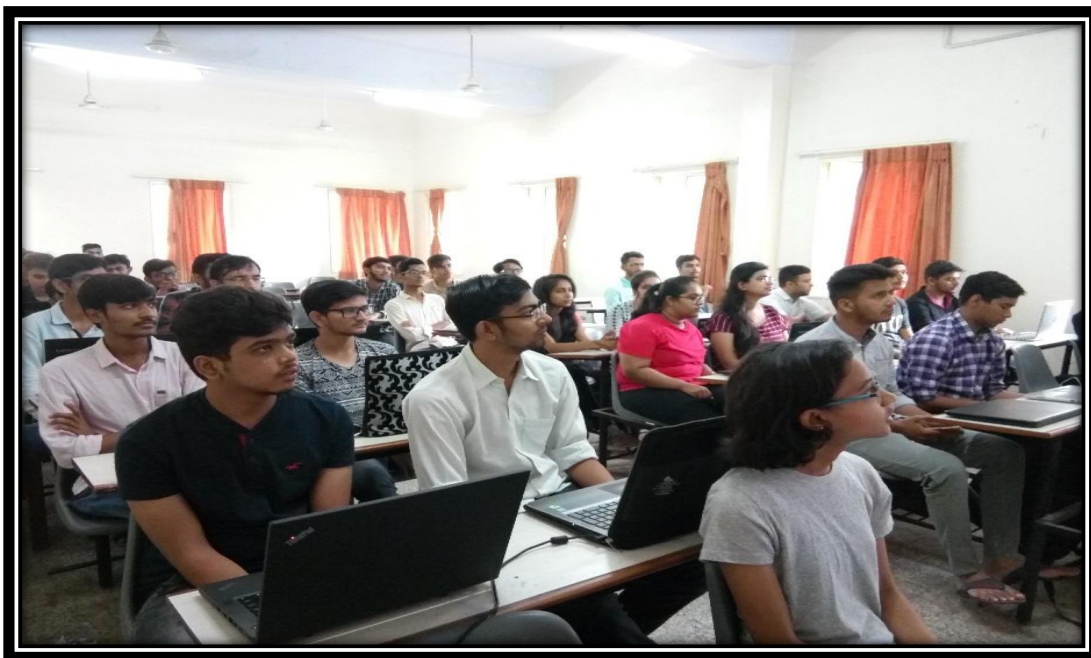
Following concepts were covered in the session: -

- Introduction to Augmented Reality and its advantages.
- Augmented Reality (AR) vs Virtual Reality (VR).
- How to install Unity software and explain its features.
- How to get Vuforia SDK and get developer key.
- The real-time android application that is used to scan a physical 3D object and augment it with a 3D virtual object.

Outcome:

- The session ended with an enthusiastic note on exploring open source software and platforms for developing user friendly graphics applications.
- Students learned how to create animation using graphics concepts.
- Students learned to develop graphics application using concepts of 2D and 3D.

Glimpses of the Event:



2) Expert talk on “Introduction to Microsoft Azure & Amazon RDS”

Event Name:	Expert talk on “Introduction to Microsoft Azure & Amazon RDS”
Date:	28/07/2018
Venue:	B-302 , IT Department
Expert Name:	Prof. Nirav Bhatt, Charusat, Changa
Duration:	2 Hours
Total Number of Students:	22
Workshop Coordinators:	Prof. Bijal Dalwadi, Prof. Vatsal Shah

About Expert talk

Information Technology department of BVM Engineering College had organized One day expert talk on “Introduction to Microsoft Azure & Amazon RDS” for second year students on 28/07/2018 for 2 Hours. There were total 22 Participants, who attended the expert talk. The main agenda of this talk is to enhance the knowledge of students in area of cloud services provided by Microsoft azure and scale a relational database in the cloud.

Expert talk was conducted by expert Prof. Nirav Bhatt, Assistant Professor at Information Technology Department, Charusat. He has explored his expertise in Microsoft azure and Amazon rds among the students.

Overall the event was successful and student given their positive feedback for this event, also given their readiness for attending this kind of more expert talk.

Glimpses of the Event :



3) Workshop on “Scope and need of Cyber Security”

Event Name:	Workshop on “Scope and need of Cyber Security”
Date:	21/07/2018
Venue:	B-304, IT Department
Expert Name:	Mr. Jenil Gohil, IT Manager Axis Bank, Mumbai Head Branch
Duration:	2 Hours
Total Number of Students:	28
Event Coordinators:	Prof. Krupali Shah, Prof. Vishal Polara

About Workshop

Information Technology department of BVM Engineering College had organized One day workshop on “Scope and need of Cyber Security” for third year students on 21/07/2018 for 2 Hours. The entire motivational talk was about “What to do during B.Tech and then what to do after B.Tech”. During this lecture students learned many things about the emerging Information Technology field. The emerging IT field is the Cyber Security. In the Cyber Security what type of the possible things and what to learn in this field was taught. There were total 28 Participants, who attended the expert talk.

In brief he told that “take a decision for what to do after B.Tech at this time and start the preparation in that way”. After lecture completed the Q&A session was there about the talk.

Glimpses of the Event:



4) Importance of Aptitude Preparation and the Donald Trump Effect

Event Name:	Importance of Aptitude Preparation and the Donald Trump Effect
Date:	07/09/2018
Expert Name:	Mr.Jaydev Jaswani, Endeavor Carrier Pvt Ltd, Vallabh Vidhyanagar
Duration:	1 Hour
Total Number of Students:	56
Event Coordinators:	Dr.Keyur Brahmbhatt Prof.Chintan Mahant

About Workshop

Information Technology Department of BVM engineering college organized Expert Talk on “Importance of Aptitude Preparation and the Donald Trump Effect” on 7th September 2018 for 3rd year IT students. Dr.Keyur Brahmbhatt and Prof.Chintan Mahant were coordinators of this event. The expert Mr.Jaydev Jaswani, Endeavor Carrier Pvt Ltd, Vallabh Vidhyanagar was conducted the session. Total 56 students were participated in this Expert Talk. The expert Mr.Jaydev Jaswani explained how to do preparation for aptitude. The most interactive topic was the Donald Trump effect. Students got knowledge of how actual recruitment happens in the different MNC companies via Donald Trump effect.

Glimpses of the Event:



5) Expert Talk on “Android Programming”

Event Name:	Expert Talk on “Android Programming”
Date:	08/09/2018
Venue:	B-309, IT Department
Expert Name:	Mr. Shreyansh Bhavsar, L&OD Specialist, Rishabh Software.
Duration:	2 Hours
Total Number of Students:	37
Event Coordinators:	Prof. Vikram Agrawal, Prof. Priyank Bhojak

About Workshop

Information Technology department of BVM Engineering College had organized One day expert talk on “Android Programming” for 3rd year students on 08/09/2018 for 2 Hours. There were total 37 Participants, who attended the expert talk. The expert was invited from Rishabh Software , Baroda. The topics were covered in the expert talk as below:

- Introduction to Android Architecture.
- Importance of Android technology.
- Introduction to Android ecosystem, tools and environment, android core components, Activity lifecycle using recycler view.

The motive of this workshop/event was students can understand Android Architecture and develop simple Android Application.

Glimpses of the Event:



6) Expert Talk on “Importance of Programming”

Event Name:	Expert Talk on “Importance of Programming”
Date:	08/09/2018
Venue:	B-302, IT Department
Expert Name:	Prof. Priyang Bhatt, GCET engineering college
Duration:	2 Hours
Total Number of Students:	63
Event Coordinators:	Dr. Keyur Brahmbhatt Prof. Kanu Patel,

About Workshop

Information Technology department of BVM Engineering College had organized One day expert talk on “Importance of programming ” for first year students on 08/09/2018 for 2 Hours. There were total 63 Participants, who attended the expert talk. The expert was invited from GCET Engineering College. The topics were covered in the expert talk as below:

- ✓ Way of writing of simple program
- ✓ Common mistakes in programming
- ✓ Way to improve programming

The motive of this workshop/event was students can learn Importance of Programming and how to improve programming skill as well as debugging capability to solve the errors.

Glimpses of the Event:



7) Expert Talk on “WORDPRESS”

Event Name:	Expert Talk on “WordPress”
Date:	08/09/2018
Venue:	B-302, IT Department
Expert Name:	Prof. Nayan Mali, Assistant Professor,ADIT
Duration:	2 Hours
Total Number of Students:	52
Event Coordinators:	Prof. Nilesh Prajapati, Prof. Krupali Shah

About Expert Talk

Information Technology Department Of BVM Engineering College Had Organized One Day Expert Talk On “Wordpress” For Second Year Students On 08/09/2018 For 2 Hours. There Were Total 52 Participants, Who Attended The Expert Talk

Wordpress Is An Online, Open Source Website Creation Tool Written In PHP. But In Non-Geek Speak; It’s Probably The Easiest And Most Powerful Blogging And Website Content Management System (Or CMS) In Existence Today.

Following contents were covered:

Wordpress login, exploring the wordpress dashboard, using the wordpress admin bar, exploring wordpress settings, wordpress posts vs. Pages, creating a wordpress post, adding links in wordpress, adding images in wordpress, using the wordpress media library, formatting wordpress posts, scheduling wordpress posts, wordpress categories & tags, creating a wordpress page, applying a wordpress page template, wordpress plugins,installing wordpress pluginswordpress theme, using wordpress widgets, how to install a wordpress theme, creating a custom menu in wordpress, managing comments in wordpress.

Glimpses of the Event:





Report Created By

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Guided By:

**Dr. Keyur Brahmbhatt
(Head, IT department)**

Information Technology Department

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