



## **Event report 2022 (01 January - 02 July 2022)**

### **IEEE GTBIT SB**

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## **Introduction**

All the events conducted under the IEEE GTBIT Student Branch during the calendar year 2022 between 01 January 2022 to 02 July 2022 are briefly discussed below; a detailed description, sponsors, footfall, are some of the many factors included in the report.

The events were organized, managed, and conducted by a student Execom led by our branch counselor Mr. Mukesh Sahu.

### **1) BUILD YOUR PORTFOLIO**

Starting Date:- **08/01/2022**

Ending Date:- **11/01/2022**

Starting Time:- 12:00 PM

Ending Time:- 1:00 PM

Sponsors:- n/a

Footfall:- 300

Speaker:- Karandeep Singh

Type of event:- Workshop

A portfolio is an instrument which can make or break the future of any individual. To make things easier for everyone IEEE GTBIT SB invited Mr. Karandeep Singh to have a session on Portfolio building as a professional.

The programming languages used during the event were CSS, and HTML. Students left the 3 day workshop with a better understanding of how to build and present a portfolio.

## **2) ROADMAP TO WEB DEVELOPMENT**

Starting Date:- **10/01/2022**

Ending Date:- **10/01/2022**

Starting Time:- 5:00 PM

Ending Time:- 6:00 PM

Sponsors:- n/a

Footfall:- 200

Speaker:- Akshay Rein

Type of event:- Webinar

Web development is an area of interest that includes many sub-parts like front-end development, back-end development, etc. Therefore, curiosity in the mind always remains about how to build a career properly with web development.

Our speaker Mr. Akshay Rein who is a professional web developer helped the students cultivate good knowledge on the same.

## **3) IEEE ORIENTATION CUM MEMBERSHIP DRIVE**

Starting Date:- **02/01/2022**

Ending Date:- **14/02/2022**

Sponsors:- n/a

Footfall:- 450

Speaker:- n/a

Type of event:- Orientation

Being one of the most prominent professional organizations on a global scale, it's of utter importance that we withhold and spread the values of IEEE as much as

possible. To do so, an orientation cum membership drive was organized by IEEE GTBIT SB starting from the first week of January.

The campaign which began in early January was started to raise awareness about IEEE and encourage more students to join us as contributing members of the society. More than 450 students attended our orientation programs, as a result of which many of them turned into new IEEE members.

#### **4) CYBERSECURITY WORKSHOP**

Starting Date:- **07/02/2021**

Ending Date:- **07/02/2021**

Starting Time:- 6:00 PM

Ending Time:- 7:00 PM

Sponsors:- n/a

Footfall:- 150

Speaker:- Sumit Sharma

Type of event:- Webinar

In today's environment, cybersecurity is becoming increasingly important. As a result, it's critical to protect your online systems and implement effective security systems.

In early February, IEEE GTBIT SB held a Cybersecurity workshop with our speaker, Mr. Sumit Sharma, for the same objective. Being an expert on the topic which he is, the students enjoyed the entire session while also learning how to safeguard themselves online.

#### **5) QUIZ ACE**

Starting Date:- **13/02/2022**

Ending Date:- **13/02/2022**

Starting Time:- 4:00 PM

Ending Time:- 5:00 PM

Sponsors:- n/a

Footfall:- 300

Speaker:- n/a

Type of event:- Quiz

Quizzes are fun events that provide a good form of refreshment as well as a quick knowledge insight for the person. IEEE GTBIT SB conducted the Quiz Ace with the same purpose in the second week of February.

The quiz helped the students ease out a lot as their exams were nearing. All of the 300 students who attended the event gave good feedback about the event.

## 6) **DEV DAYS**

Starting Date:- **18/02/2022**

Ending Date:- **22/02/2022**

Sponsors:- Cellstrat, Axure RP, Leading Learners, O'Reilly, Echo 3D, RosenfeldMedia, Geeks for Geeks, Hackclub, AoPS, Agora

Footfall:- 1200

Speaker:- n/a

Type of event:- Hackathon

Competitions like hackathons are an essential part of a student's life. Thus, when IEEE GTBIT SB decided to organize Devdays, a major hackathon on a worldwide scale; one such opportunity occurred. We had speakers discussing various topics like Machine learning and teaching the students as well.

There were roughly 1200 students from all over the world attending, and we were sponsored by companies such as Cellstrat, Axure RP, Leading Learners, O'Reilly, Echo 3D, RosenfeldMedia, Geeks for Geeks, Hackclub, AoPS, and Agora.

## 7) **INTRODUCTION TO OPEN SOURCE :-**

Starting Date:- **23/02/2022**

Ending Date:- **23/02/2022**

Starting Time:- 7:30 PM

Ending Time:- 8:30 PM

Sponsors:- n/a

Footfall:- 200

Speaker:- Praveen Kumar

Type of event:- Webinar

The usage of open source is critical for any programmer or coder to develop their programs and create their own projects. Contribution to the open source community is highly valued by individuals and organizations in today's time. Its usage is very important for the growth of any computer engineer.

The webinar was organized by IEEE GTBIT CS Chapter, in collaboration with GirlsScript Summer of Code 22 (GSSOC'22).

The speaker taught, through a hands-on workshop, how to use Open Source successfully for creating projects, troubleshooting, debugging, and posting and contributing to Open Source. The session was quite informative and interactive and allowed the students to take home new and important knowledge.

#### 8) **WIE AWARENESS** :-

Starting Date:- **3/15/2022**

Ending Date:- **3/15/2022**

Starting Time:- 4:00 PM

Ending Time:- 5:30 PM

Sponsors:- n/a

Footfall:- 80

Speaker:- Prof Purna Gaur

Type of event:- Webinar

WIE- Women in Engineering is a chapter which is dedicated to Promoting women engineers under IEEE ( Institute of Electrical and Electronics Engineering), a technical professional society dedicated to advance tech and innovation.

The speaker inspired many girls to follow their academic interests to a career in engineering. WIE IEEE GTBIT SB organized this event.

#### 9) **QUIZEDIA APP DEVELOPMENT** :-

Starting Date:- **3/21/2022**

Ending Date:- **3/21/2022**

Starting Time:- 6:00 PM

Ending Time:- 7:00 PM

Sponsors:- n/a

Footfall:- 100  
Speaker:- n/a  
Type of event:- Online Quiz Competition

Quizedia is the name of a weekly quiz competition which is organized by IEEE GTBIT SB on instagram using polls. Every week we give shoutout to the winners on instagram and also put their linkedIn IDs with the shoutout.

Quiz was on app development and app development is actually not only technology but a future. This initiative is taken to create competitiveness among students to learn new skills as we give them time to brush up their skills and win the fantastic quiz.

#### **10) LINUX CLOUD COMPUTING WORKSHOP PHASE 1 :-**

Starting Date:- **3/22/2022**  
Ending Date:- **3/30/2022**  
Sponsors:- n/a  
Footfall:- 150  
Speaker:- Naman gandhi  
Type of event:- Workshop

In the modern era we need modular, efficient, liable, open source softwares to support critical workloads and for this linux is the most preferable OS and that's why IEEE GTBIT SB has organized the workshop in 2 phases, one week each.

Naman Gandhi has explained each student very clearly and has arranged a one to one doubts session. The students enjoyed the entire session.

#### **11) HOW TO BUILD BILLION DOLLAR STARTUP :-**

Starting Date:- **3/26/2022**  
Ending Date:- **3/26/2022**  
Starting Time:- 3:30 PM  
Ending Time:- 5:00 PM  
Sponsors:- n/a  
Footfall:- 100  
Speaker:- Vilma Mattila

Type of event:- WEBINAR

Nowadays everyone wants to have their own startup and considering the need of our generation IEEE GTBIT SB organized the workshop on BILLION DOLLAR STARTUP.

Vilma Mattila, the speaker of the event was herself founder of a 2 billion dollar company and also a lawyer who was an excellent speaker. It was a great webinar organized on the google meet.

## **12) JUMPSTART 2022 WITH DATA SCIENCE MEET-UP**

Starting Date:- **3/27/2022**  
Ending Date:- **3/27/2022**  
Starting Time:- 12:00 PM  
Ending Time:- 1:00 PM  
Sponsors:- n/a  
Footfall:- 150  
Speaker:- Alka Pandey  
Type of event:- WEBINAR

In the newly growing world if a company wants to work efficiently then the main thing they have to focus on is their gigantic data and to analyze the data MNCs have started hiring Data Scientists.

IEEE CS GTBIT SB has organized the event and to make it a success we have invited Alka Pandey who has 40+ years experience in the field.

## **13) QUIZEDIA - PYTHON DEVELOPMENT**

Starting Date:- **3/28/2022**  
Ending Date:- **3/28/2022**  
Starting Time:- 6:00 PM  
Ending Time:- 7:00 PM  
Sponsors:- n/a  
Footfall:- 100  
Speaker:- n/a  
Type of event:- Online Quiz Competition



Quizedia is the name of a weekly quiz competition which is organized by IEEE GTBIT SB on instagram using polls. Every week we give shoutout to the winners on instagram and also put their linkedIn IDs with the shoutout.

Quiz was on python development and developing algorithms and making ML models is actually a future. This initiative is taken to create competitiveness among students to learn new skills as we give them time to brush up their skills and win the fantastic quiz.

#### **14) LINUX CLOUD COMPUTING WORKSHOP PHASE 2 :-**

Starting Date:- **4/15/2022**  
Ending Date:- **4/23/2022**  
Starting Time:- 5:30 PM  
Ending Time:- 7:30 PM  
Sponsors:- n/a  
Footfall:- 200  
Speaker:- Naman gandhi  
Type of event:- Workshop

The workshops were of 1.5 hours daily for a week to learn the most modular, efficient, liable, open source software to support critical workloads. IEEE GTBIT SB has organized the workshop in 2 phases, one week each.

Naman Gandhi has explained each student well as it was a hands-on workshop and has arranged numerous doubts sessions on demand of students. The students learnt about the linux and got very frequent in LINUX CLOUD COMPUTING.

#### **15) QUIZEDIA - JAVA**

Starting Date:- **4/18/2022**  
Ending Date:- **4/18/2022**  
Starting Time:- 6:00 PM  
Ending Time:- 7:00 PM  
Sponsors:- n/a  
Footfall:- 100

Speaker:- n/a

Type of event:- Online Quiz Competition

The IEEE GTBIT SB uses polls to run a weekly quiz challenge on Instagram called Quizedia. We call out the winners on Instagram each week and include their linkedIn IDs with the shoutout.

Quiz was on java language and developing classes and objects is part of a programmer's life. This step is being done to encourage students to learn new skills while also giving them time to brush up on their existing ones and participate in the awesome quiz.

## **16) LIFE SKILL TRAINING**

Starting Date:- **4/26/2022**

Ending Date:- **4/26/2022**

Starting Time:- 5:30 PM

Ending Time:- 7:00 PM

Sponsors:- n/a

Footfall:- 100

Speaker:- Omi Gupta

Type of event:- Workshop

IEEE GTBIT SB has organized this event keeping in mind the need of its students of developing life as after covid many of them need guidance and a way to get their life back on track.

Every single individual needs to develop different skills and guidance in his life to make it better and OMI Gupta, the speaker of the event can be the perfect guide as he is life coach and a writer who has changed many lives with his experience.

## **17) QUIZEDIA - ARDUINO**

Starting Date:- **5/09/2022**

Ending Date:- **5/09/2022**

Starting Time:- 6:00 PM

Ending Time:- 7:00 PM

Sponsors:- n/a

Footfall:- 100  
Speaker:- n/a  
Type of event:- Online Quiz Competition

The IEEE GTBIT SB uses polls to run a weekly quiz challenge on Instagram called Quizedia. Every week, we shout out the winners on Instagram and publish their linkedIn IDs.

Quiz was on the ARDUINO user community that designs and manufactures single-board microcontrollers and microcontroller kits for building digital devices. This step is being done to encourage students to learn new skills and we give them time to brush up on their existing ones and participate in the awesome quiz.

### **18) EMOTIONAL HEALTH WORKSHOP:-**

Starting Date:- **5/12/2022**  
Ending Date:- **5/12/2022**  
Starting Time:- 12:00 PM  
Ending Time:- 1:00 PM  
Sponsors:- n/a  
Footfall:- 150  
Speaker:- Shumita Kakkar  
Type of event:- Seminar

IEEE GTBIT SB had organized this event in collaboration with UNITED WE CARE to flex the structure of an individual's emotions and teach how to identify and internalize emotion. It was an offline event organized in a seminar and the footfall was more than expected in the event.

The CEO of United We Care, Mrs. Humita Kakkar, attended the ceremony as our guest. He managed the situation flawlessly while instructing the kids on how to behave professionally, which greatly enhanced the success of the event.

### **19) QUIZEDIA - STOCK MARKET**

Starting Date:- **5/16/2022**  
Ending Date:- **5/16/2022**  
Starting Time:- 6:00 PM

Ending Time:- 7:00 PM  
Sponsors:- n/a  
Footfall:- 150  
Speaker:- n/a  
Type of event:- Online Quiz Competition

The IEEE GTBIT SB uses polls to run a weekly quiz challenge on Instagram called Quizedia. Every week, we shout out the winners on Instagram and publish their linkedIn IDs.

Quiz was on the stock market. Nowadays youth is very much involved in earning money using stocks and want to learn about it. and This step is being done to encourage students to learn new skills and we give them time to brush up on their existing ones and participate in the awesome quiz.

## **20) QUIZEDIA BLOCKCHAIN :-**

Starting Date:- **5/26/2022**  
Ending Date:- **5/26/2022**  
Starting Time:- 6:00 PM  
Ending Time:- 7:00 PM  
Sponsors:- n/a  
Footfall:- 100  
Speaker:- n/a  
Type of event:- Online Quiz Competition

Quizedia is the name of a weekly quiz competition which is organized by IEEE GTBIT SB on instagram using polls. Every week we give shoutout to the winners on instagram and also put their linkedIn IDs with the shoutout.

Quiz was on BLOCKCHAIN, the connection between everything in the near future. This initiative is taken to create competitiveness among students to learn new skills as we give them time to brush up their skills and win the fantastic quiz.

## **21) DESIGN WORKSHOP :-**

Starting Date:- **24/05/2022**  
Ending Date:- **24/05/2022**

Starting Time:- 10:30 AM  
Ending Time:- 2:00 PM  
Sponsors:- n/a  
Footfall:- 70  
Speaker:- Krishna Varshney  
Type of event:- Offline Workshop

Designing is a very important and useful tool used by companies for marketing and branding. It is, therefore, imperative, that designers are very highly valued and sought after people in the industry.

IEEE GTBIT organized an offline workshop to allow the students to step into the world of graphic designing and be able to make a career out of it. The workshop saw beginners as well as students with experience in designing come to the workshop.

The speaker Mr. Krishna Varshney is a professional GFX/VFX designer, with a vast amount of experience in the field, was able to impart a huge amount of knowledge to the students. The session was very interactive and hands-on, with students bringing their devices to understand and create their designs and also complete assignments given to them later on.

## **22) MOTION GRAPHICS WORKSHOP :-**

Starting Date:- **25/05/2022**  
Ending Date:- **25/05/2022**  
Starting Time:- 10:30 AM  
Ending Time:- 2:00 PM  
Sponsors:- n/a  
Footfall:- 80  
Speaker:- Krishna Varshney  
Type of event:- Offline Workshop

Motion graphics and animations are very important fields in today's world. This industry is booming and has high demands for skilled graphic designers.

IEEE GTBIT organized an offline workshop to allow the students to step into the world of motion graphic designing and be able to make a career out of it.

The speaker, with a vast amount of experience in the field, was able to impart a huge amount of knowledge to the students. The session was very interactive and hands-on, with students bringing their devices to understand and create their designs and also complete assignments given to them later on.

### **23) QUIZEDIA - AUGMENTED REALITY - AR**

Starting Date:- **5/30/2022**

Ending Date:- **5/30/2022**

Starting Time:- 6:00 PM

Ending Time:- 7:00 PM

Sponsors:- n/a

Footfall:- 100

Speaker:- n/a

Type of event:- Online Quiz Competition

Quizedia is the name of a weekly quiz competition which is organized by IEEE GTBIT SB. This time the quiz was held on Quizizz . Every week we give shoutout to the winners on instagram and also put their linkedIn IDs with the shoutout.

Quiz was on AR, The utilization of digital visual components, music, or other sensory stimulation transmitted via technology can be used to create an improved representation of the actual world. This initiative is taken to create competitiveness among students to learn new skills as we give them time to brush up their skills and win the fantastic quiz.

### **24) MATLAB WORKSHOP :-**

Starting Date:- **05/06/2022**

Ending Date:- **05/06/2022**

Starting Time:- 4:00 PM

Ending Time:- 5:00 PM

Sponsors:- n/a

Footfall:- 150

Speaker:- Saurabh Sharma

Type of event:- Online Workshop

Companies use Matlab as a crucial and practical tool for branding and marketing. Therefore, it is essential that designers are highly esteemed and sought after professionals in the market.

An online session was organized by IEEE GTBIT with our speaker Mr. Saurabh Sharma, an engineer so that the students could learn Matlab. Both newcomers and students with prior Matlab experience attended the workshop. The speaker was able to communicate a great deal of knowledge to the students thanks to his extensive industry experience.

## **25)COMPUTER FUNDAMENTALS QUIZ :-**

Starting Date:- **26/06/2022**

Ending Date:- **26/06/2022**

Starting Time:- 4:00 PM

Ending Time:- 4:30 PM

Sponsors:- n/a

Footfall:- 200

Speaker:- n/a

Type of event:- Online quiz

A test in computer fundamentals was put up by IEEE GTBIT SB. This time, Unstoppable was the venue for the quiz.

The quiz covered topics like databases, data structures, algorithms, the fundamentals of languages, etc. related to computers.

This step is being done to encourage students to learn new skills while also giving them time to brush up on their existing ones and take the awesome quiz.

## **26)CYBERSECURITY AND IOT WORKSHOP :-**

Starting Date:- **27/06/2022**

Ending Date:- **27/06/2022**

Starting Time:- 4:30 PM

Ending Time:- 6:00 PM

Sponsors:- n/a

Footfall:- 100

Speaker:- Bhanu Sharma  
Type of event:- Online Workshop

IoT and cybersecurity are becoming more and more significant in the current climate. Therefore, it's essential to safeguard your internet infrastructure and put in place efficient security measures.

For the same purpose, the IEEE GTBIT SB hosted a cybersecurity and internet of things workshop in late June with Mr. Bhanu Sharma, a Cybersecurity speaker as our Guest. The pupils thoroughly liked the entire lesson and learned how to protect themselves online from the subject specialist that he is.

## **27) MENTAL HEALTH TALK :-**

Starting Date:- **02/07/2022**  
Ending Date:- **02/07/2022**  
Starting Time:- 5:00 PM  
Ending Time:- 6:00 PM  
Sponsors:- n/a  
Footfall:- 150  
Speaker:- Hardik Banga  
Type of event:- Online Webinar

Emotional Well-being and mental health are often not paid enough attention to in professional working environments. IEEE GTBIT WIE conducted an event on Mental health to raise awareness about the topic as well as to let people vent out in a controlled and safe place.

Our guest for the event was Mr. Hardik Banga, a social media influencer and an avid writer. He handled the event perfectly while teaching the students how to control themselves in a professional environment which made the event very fruitful.



Our Social Media Handles:-

Website:- <https://ieeegtbit.org/>

Mail:- [ieeegtbit@gmail.com](mailto:ieeegtbit@gmail.com)

Linkedin:- <https://www.linkedin.com/company/ieee-student-branch-at-gtbit/>

WIE LinkedIn:- <https://www.linkedin.com/company/ieee-gtbit-wie-chapter/>

CS LinkedIn:- <https://www.linkedin.com/company/ieee-gtbit-cs-chapter/>

Instagram:- <https://www.instagram.com/ieeegtbit/>

Facebook:- <https://m.facebook.com/ieeegtbit/>

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