BMS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

CODING CLUB   :

1. Date of Formation   : 2019

2. Statutory or Not   : Yes

3. Faculty Coordinator   : Mrs. Bhavya G

4. Student Coordinators   : Adarsh hiremath, 3rd sem,ISE
   Karan Upamanyu,3rd sem,ISE
   Ananth D,3rd sem,ISE
   Malavika Anand ,3rd sem,ISE

1. Roles and Responsibilities

   1. Cluster of students is formed among the students to work in a group on the same domain.
   2. The club meets every Friday to discuss and work on projects. All the members collaborate to achieve an objective.
   3. Lecture sessions are also planned to organize for the benefit of members, where some concepts of computer science are taught by the industry experts, eminent professors, Alumni.
   4. The club also planned to organize talks/sessions by seniors and alumni about internship and placement preparation.
   5. Contribute to open source projects, build websites and applications, planned to provide technical support to organizations and various clubs on campus.

Events conducted

Codethon is a coding event conducted under Coding Club from Department of ISE on 6th March 2020 from 2.00pm to 4.00pm. The event was conducted in ISE lab.17 students from various semesters of Department of ISE is participated in the event.

The activity is to crack the code which includes 5 questions from basic level to complex one in any programming language. The participants were given two hours of time. The winners is selected based on the various rubrics like time of completion, efficiency of the code, number of line used, etc.,. the token of appreciation is given for the top two winners and motivated others also to participate in all such future events.

The participants also expressed that the event was helpful for them in analysis their ability to solve the problem, connection with placements etc.,

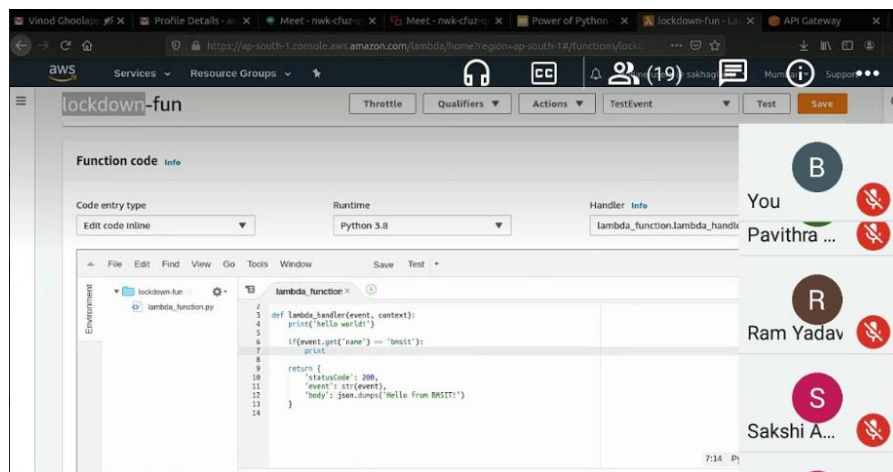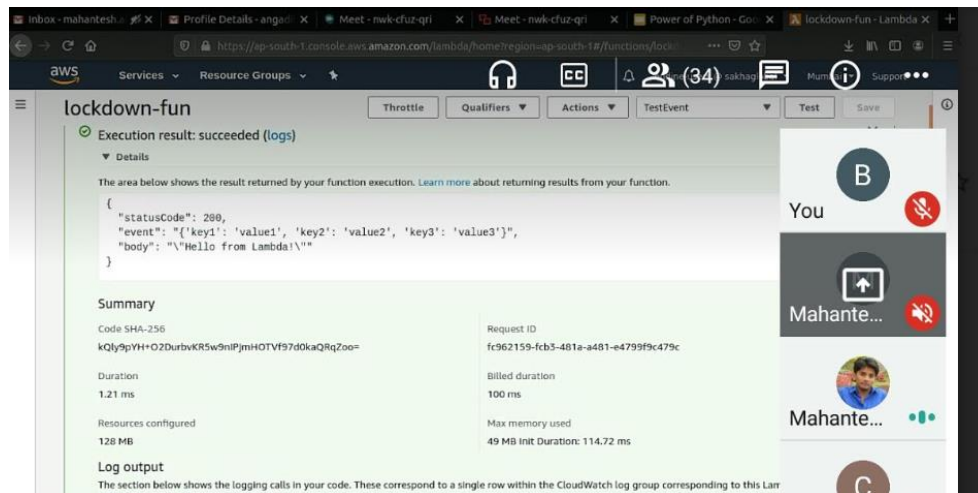*Codethon event conducted on 6th march 2020.*

Winners of Codethon event conducted on 6th march 2020.

A webinar session "The Power of Python" is conducted under the Coding Club from Department of ISE on 24th April 2020 from 2.30pm to 3.45pm. The event was conducted through Google Meet. Total 36 Students from CSE and ISE department of various semesters is participated in the webinar. Speaker for the session is Mr. Mahanthesh C Angadi, Data Scientist, Sakha Technologies Pvt Ltd, has delivered various lectures on Python in workshops, FDP etc.,

The session started with the introduction to the AWS Lambda functions and AWS API Gateways cloud services. Followed by this there was a demo on how the python dictionaries can be used in cloud services. The first hello world python program using AWS Lambda Function is demonstrated. Few handlers that is invoked by AWS lambda was covered.

The session also enlighten on how to automatically generate REST APIs directly from python data classes. All the topics covered in the session were describing about the importance and power of learning python.Few important link is shared with all the participants to work on python projects later.

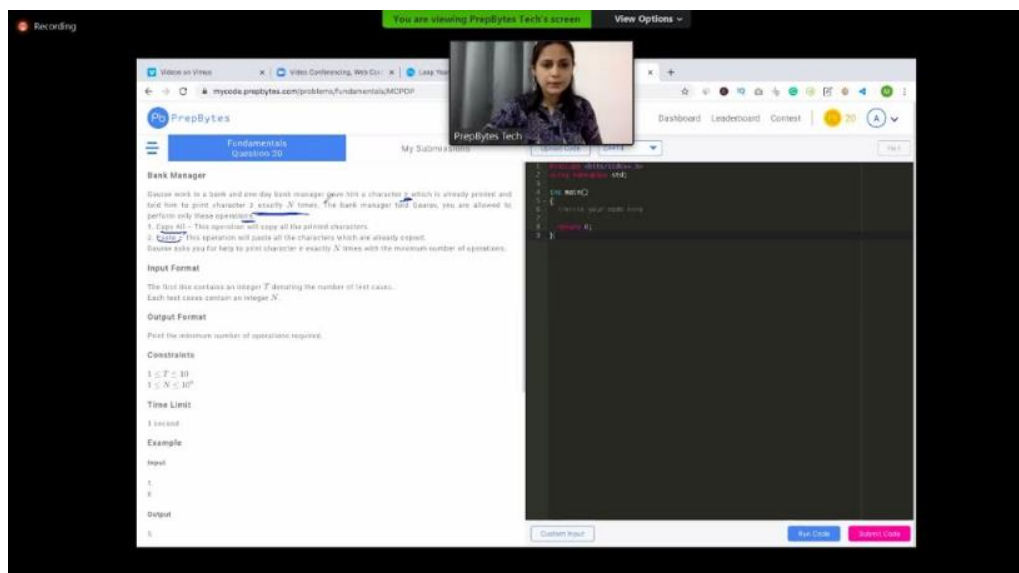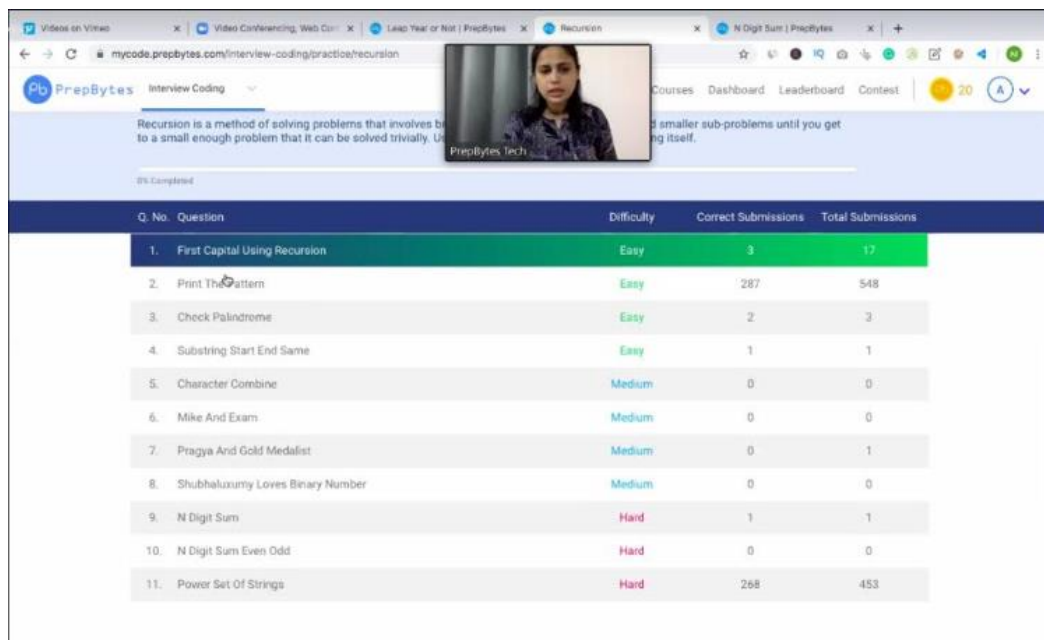At the end there was a Question and Answer session. The participants also actively participated in the same.

Screenshots of the Webinar

A webinar session "How to prepare for competitive coding and placements" is conducted under Coding Club from Department of ISE on 17th April 2020 from 2.00pm to 3.45pm. The event was conducted by PrepBytes through Zoom meeting .Around 130 plus students from various Departments of BMSIT&M is participated in the webinar.

Speaker for the session is Mamta Kumari, Co-founder of PrepBytes. The session is on competitive coding which helps students to clear doubts related to competitive coding and its importance.

The webinar enlighten on Problem solving skills or coding skills, importance of subjects like operating system, DBMS, computer Networks, C/C++/Java , aptitude and project during placements. Few example on fundamental questions of coding is also demonstrated in the webinar.

The participants also expressed that the webinar was interactive and motivating session.

Screenshots of the Webinar

A webinar session "Web Development for everyone" was conducted by Coding Club, Department of ISE, BMSIT&M, on 12th May 2020. The session was handled by Mr. Karan, 4th sem Student of Department of ISE, BMSIT&M. There were around 27 students from various departments of BMSIT&M participated in the webinar.
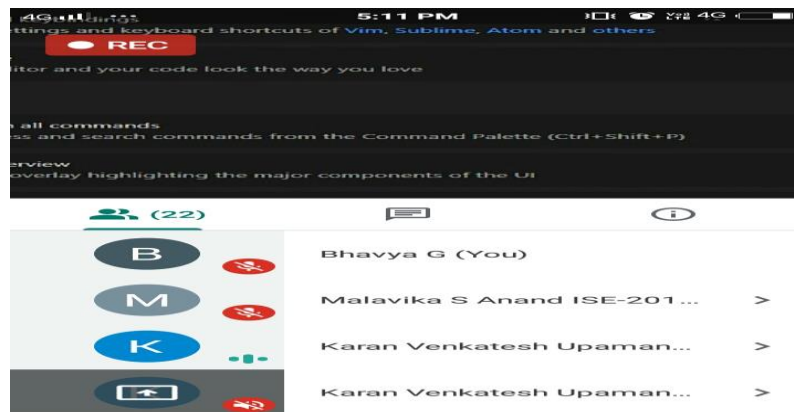
In the webinar the basics of HTML, various tags, CSS, and JavaScript was explained. The session was completely on Hands on. Few tips for the easy and fast web page creation in terms of creating a library of tags which is frequently used is also explained.

At the end of the webinar the Sample Web page creation is also demonstrated. The participants also actively participated in question and answer session.

The participants also expressed that the webinar was interactive and motivating session.
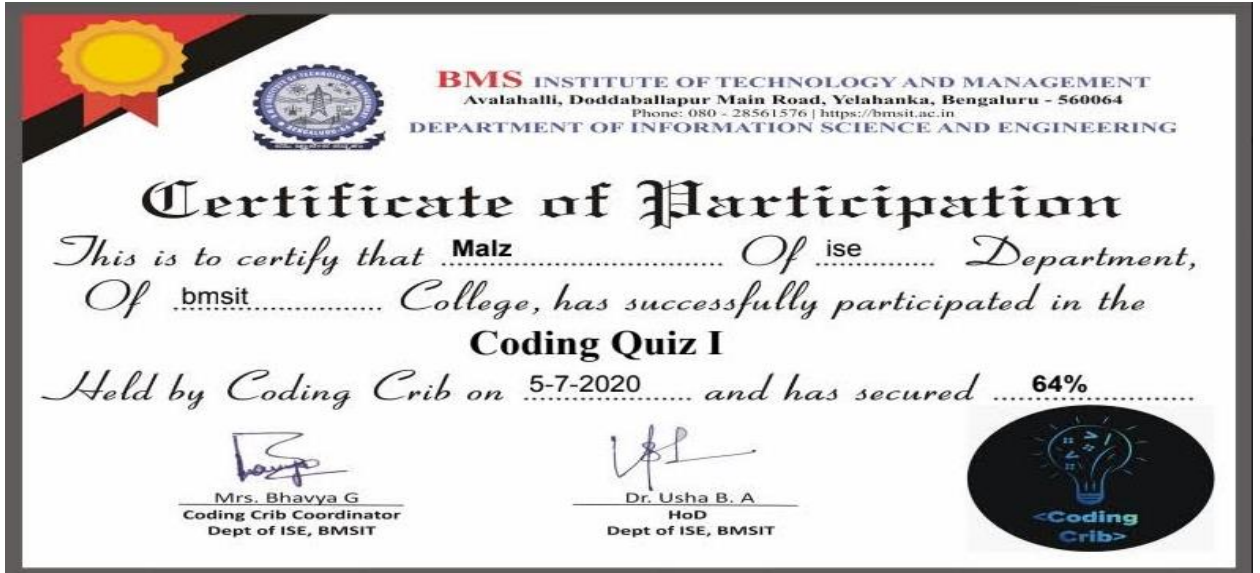
Poster of the Webinar on "web development for everyone"

Screenshot of the Webinar on "web development for everyone"

Coding Crib, Dept. of ISE, BMSIT&M organized a Coding Quiz Series every Monday in the month of July. The quiz is conducted through Google Forms which include 25 questions from various programming languages and with the perspective of Coding. Certificate is provided to all the participants who scored 40% and above.

Around 70 participants including both students and faculties from various colleges has participated. Certificates was issued for them.

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Avalahalli, Doddaballapur Main Road, Yelahanka, Bengaluru – 560064
Phone: 080 - 28561576 | https://bmsit.ac.in
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that __Malz__ Of __ise__ Department, Of __bmsit__ College, has successfully participated in the

Coding Quiz I

Held by Coding Crib on __5-7-2020__ and has secured __64%__

Mrs. Bhavya G
Coding Crib Coordinator
Dept of ISE, BMSIT

Dr. Usha B. A
HoD
Dept of ISE, BMSIT

<Coding
Crib>

Sample Certificate of Participation