



Computer Society of India™ Since 1965



BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the college	B M S Institute of Technology & Management
Institutional membership number	I02129
Chapter Name, Region	Bangalore Chapter, V

Events Conducted in Association with CSI 2019-20

Event: Network Analytics & Tools Utilities
Date: 29th July, 2020

Organized by:

CSI BMSIT&M Student Branch in association with “Future Vision BIE”

Faculty coordinator: Vidya R Pai

Speaker: Prof, Vidya R Pai, Mr K B Hemanth Raj (5th semester)

Student coordinators: Mr. Harish, Ms. Roobini, Ms. Prerana, Ms. Sai Sparsha

Platform: YouTube Live at 5 pm



DATE: 29TH JULY 2020
TIME: 5PM TO 7PM
VENUE: YOUTUBE LIVE

REGISTRATION LINK:
<https://forms.gle/7i6jYsmorZ0FHWaZ>
YOUTUBE LINK:
https://bit.ly/FVBIE_YT
WEBSITE & INSTRUCTION LINK:
https://bit.ly/FVBIE_WEBINAR
Scan to Register:

BMSIT & M
IN ASSOCIATION WITH
 FUTURE VISION BIE AND CSI
 PRESENTS
**NETWORK
 ANALYTICS TOOLS
 UTILITIES**

Outcomes-

1. Find devices in a network.
2. Get device Details, like Mac, ip, open ports, OS
3. Password Sniffing on http
4. Other packets in short (UDP, TCP)

PRE-REQUISITES:
 Few tools to be installed which will be guided through whatsapp group & is already Mentioned in Website.

ABOUT THE SPEAKER

Mr. K B Hemanth Raj, Founder & CEO of "Future Vision BIE". One stop for all Study Materials, Lab Programs, video Tutorial, Courses & More, made for VTU Engineering Students, Any Student can Access all Study material at free of cost.

WIRESHARK

A hands-on session with all required tools.
E-certificates will be given to the attendees.

CONTACT US:
 SBC Mrs. Vidya R Pai
STUDENT COORDINATORS
 Prerana Kulkarni - 7016303347
 Roobini G - 7019929683

Follow us on:
 @futurevisionbia
 @bmsit_csi
 Future Vision BIE
 BMSIT&M.CSI

ABOUT THE SPEAKER

Mrs. Vidya R is working as an Assistant Professor in the department of Computer Science & engineering at BMSIT. She has 15 years of experience in teaching and one year in Industry. Her specialization works are majorly in the field of Computer Networks. She is the Branch Counsellor of CSI BMSIT&M Student branch.

**WEBINAR ON NETWORK
 ANALYTICS TOOLS UTILITIES**

OutCome

- 1 Introduction to Network packets.
- 2 Discover all Devices connected to a Network.
- 3 Get in-depth analysis of a Device.
- 4 Find the Trace Route of a Server.
- 5 Password Sniffing
- 6 E-certificate

**WEBINAR ON NETWORK
 ANALYTICS TOOLS UTILITIES**

Speakers

Mrs. Vidya R is working as an Assistant Professor in the department of Computer Science & engineering at BMSIT. She has 15 years of experience in teaching and one year in Industry.

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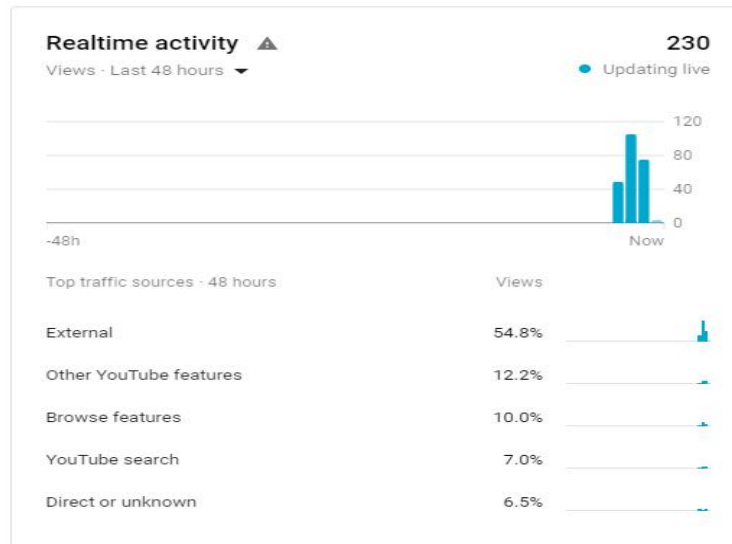
YouTube Link for the Session: https://youtu.be/VJDKs_IdH_Q

Outcomes:

- ❖ Introduction to Wireshark & Nmap.
- ❖ Briefly Introduction to Data Packets (Wireshark)
 - DNS, &
 - UDP
- ❖ Discover all Devices in the Network. (Nmap)
- ❖ Target a Device in a Network. (Nmap)
- ❖ Server Trace Route (Nmap)
- ❖ Password Sniffing. (Wireshark)

Session Attendees: **230+ Personals**

Recorded Live YouTube Video Link: https://youtu.be/VJDKs_IdH_Q



Event: Wonder Words

Date: 20th July

Organized by:

CSI BMSIT&M Student Branch

Faculty coordinator: Vidya R Pai

Student coordinators: Ms. Sneha Todurkar, Mr. Harish, Ms. Roobini, Ms. Prerana, Ms. Sai Sparsha

Platform: WebEx at 5 pm



An exciting fun game - Wonder Words. This fun game is to know how good you are as an interpreter. Students will be given a word through private chat in WebEx .You have to describe the word and make the audience guess the word without using the given word .The one who makes the audience guess that word faster by describing it in a best ways will be declared as the Winner



Event: Coding wars

Date: 11th July 2020

Organized by:

CSI BMSIT&M Student Branch

Faculty coordinator: Vidya R Pai

Student coordinators: Mr. Harish, Ms. Roobini, Ms. Prerana, Ms. Sai Sparsha

Coding competition was organized in association with CSI.25 students from different colleges like MSRIT, St. Joseph Engineering college, BMSIT&M had participated in the competition. **The winners of the event were Winston Sebastian from St. Joseph Engineering college Drupal K from BMSIT&M, and Ayush Seth from BMSIT&M**



Event: PEN IT DOWN

Date: 7th June 2020

Organized by:

CSI BMSIT&M Student Branch

Coordinators: Mrs. Vidya Rajesh Pai,

Student co-ordinators: Ms. Roobini, Ms. Prerana, Ms. Sai Sparsha, and Mr. Harish

Targeted Audience: Students

About the event:

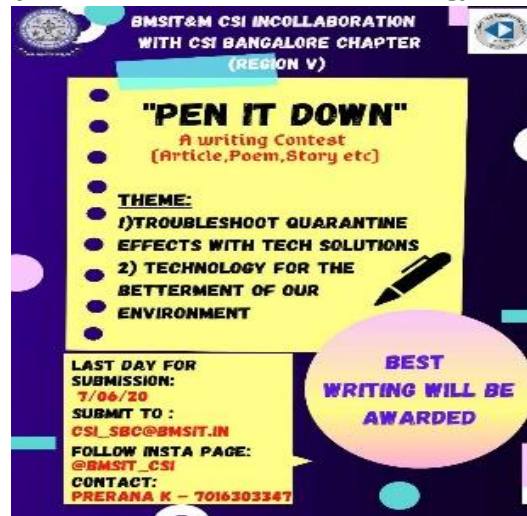
Pen It Down was an online writing competition organised by CSI team during the quarantine time. It was an open event for entire Bangalore chapter with no registration fees. We did get few responses which were articles and poems. The topics given for the competition were-

- 1) Troubleshoot quarantine effects with tech solutions
- 2) Technology for the betterment of our environment



The participants were given two days' time to submit their writings to the official account of BMSIT_CSI. They were free to submit any kind of writings which included poem, story, articles, quotes etc.

Winner: Richa Kumari 3rd year, BMS Institute of Technology.



Group Discussion: Battle of Programming Languages

Date: 13th May 2020

Organized by:

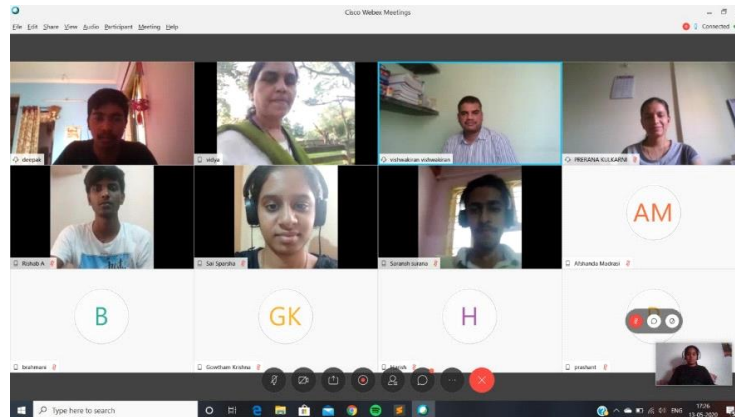
CSI BMSIT Student Branch

Coordinators: Mrs. Vidya Rajesh Pai,
Student co-ordinators: Ms. Roobini, Ms. Prerana
Total Number of Participants: 25
Targeted Audience: Students

About the event:

The event intended in providing students an opportunity to share their insights regarding the most preferred programming languages C and Java. Ms. Sai Sparsha E, Content lead addressed the gathering and introduced Dr. Vishwa Kiran, Professor and Corporate Trainee the judge for the day to the session and welcomed him. Students participated actively and stated their points confidently. The session proceeded interactively and students participated enthusiastically. At the end, Ms. Prerana Kulkarni, Student Coordinator and design lead, proposed the vote of thanks announcing the winner of the day.

Winner: Deepak Biradar, BMS Institute of Technology.



Event Name: CSI Membership Drive

Platform-Cisco Webex:

Date: 22nd April 2020

A Webinar on CSI membership drive was organized on 22nd April 2020 through Google Meet at 5:00 pm by Mrs Vidya R, Asst. Prof , Ms.Roobini IVth sem, Ms.Prerana IVth sem, Ms. Aishwarya 8 th sem. This event was organized to motivate the students to register for CSI Membership.

Event Name: Riddles

Date: April 5th 2020

Quiz on computers, CSE department

Event co-ordinators:



CSI Student branch event was organized in this Quarantine to brush up the computer knowledge on 5th April 2020 on Instagram page between 3 pm to 5 pm. The event was open to all the students of BMSIT&M, around 10 Riddles on computers were asked in the social media (Instagram).

The winners of the event are Sai Pranav and Rakhi from 4th semester computer science and Engineering department. Winner and runner up will be given a prize amount of Rs. 500/- and Rs.350/-.

COMPUTER SOCIETY OF INDIA, BMSIT&M PRESENTS...

Who Am I??

FIRST CSI EVENT to Refresh You all in this Quarantine and Brush Up your Computer Knowledge

Participate and get a chance to **WIN CASH PRIZE**

WINNER- Rs 500
RUNNER UP-Rs 350

DATE: 5/4/20
TIME: 3 pm to 5 pm
PLATFORM: CSI Instagram Page

CONTACT:
PRERANA - 7016303347
ROOBINI-7019929683

Event Name: Industry Institute Interaction



Date: 14th February 2020
Participants: PG and UG Students
CSE Department

Event co-ordinator: Prof. Vidya R

Gist of the Event- An Industry Institute Interaction was organized for the UG and PG students to Bharat Electronics Ltd. BEL had organized sessions on Leadership quality, Quality improvement and Environment. The students of Fourth, Sixth semester UG and first semester PG interacted with the employees in the organization to understand the industry requirements, product development and industry environment.



Visit to BEL for Industry Institute Interaction on 14th Feb 2020

Event Name: 5 DAYS Faculty Development Program
Date-27th -31st January 2020

Title – DATA ANALYTICS – A PRACTICAL APPROACH

Speakers at the Event –

- Dr.V.Venkataraman, Professor, IISc, Center for Nano Science and Engineering
- Mr.Venkatesh Kumar Mohan, Samyag Data sciences Pvt Ltd
- Mr.Aditya M, Software Engineer, Cypress Semiconductor
- Mr.Binu Midhun & Mrutinjay, IBM
- Mr.Yeshwanth, Data Scientist, WalMart



- Dr.Anala M R, Associate Professor, Department of CSE, RVCE
- Prof.Gireesh Babu C.N, Assistant Professor, Department of ISE, BMSIT&M

Gist of the Event (Few sentences regarding technical contents of the event)

This workshop helped the students and Faculty participants from different Institutions to have an hands on experience on the tools used for Data Analytics like TensorFlow, Keras, Cognos, SPSS, Pytorch, as well as the session on Innovations and changes in Data Analytics, Data Modeling and its relevance in Industry, Data science driving AI and Analytics, deep learning, Machine learning models, video analytics. The participants expressed that the workshop has helped in them to analyze the tools necessary for their projects and research

Photograph.



Inaugural Function of 5 days FDP on Data Analytics-A practical Approach

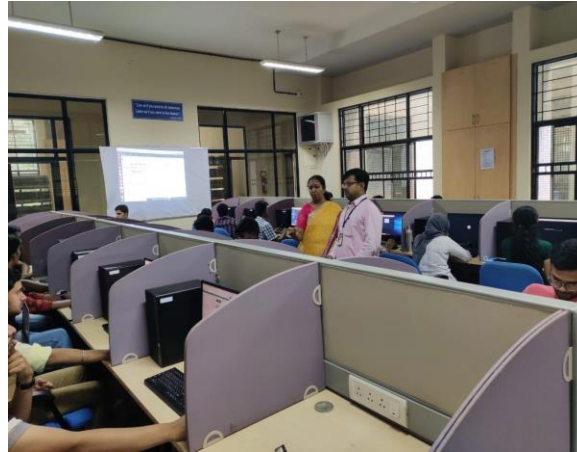


Faculty and Student Participants of 5 Days FDP on Data Analytics - A practical Approach @ Dept. of ISE, BMSIT&M, Bengaluru.

Event Name/Date: OpenCourse Cse Department 22nd to 26th October 2019

Event co-ordinator: Prof. Guruprasad

Department offered 5 open value added courses to bridge the Curriculum gap and to achieve the attainment. The courses were thought by the Industry and academic experts. The following are the open courses hosted by Department of CSE on the following subjects, Machine Learning and Data Science using Python, Programming for Placement, Data Science using R programming, Cyber Security with Block-chain Technology, Project and Finance Management. Resource Person for the events were Mr. Prashant G Aprameyah Technologies Pvt Ltd, Payal Mehta from Entertainment India Ltd and CSE faculty members.



Event 2: Open Course ISE Department 22nd to 26th October 2019.

Event co-ordinator: Prof. Veena

ISE department offered Open course on Advanced IOT application-A Practical Approach, A Practical Approach to Data Science, Cyber security Resource Person for the events were Mrs. Shrenika, Trainer, Indian Tech-Keys and ISE faculty members.



Event 3: Open Course MCA Department 22nd to 26th October 2019.

Event co-ordinator: Prof. Dwarkanath



MCA department offered Open short term course on data analytics and visualization using R and Python case studies and Internet of Things with Rasberry Pi,pic-18 and Arduino and Resource Person for the events were MCA faculty members.



Event 4: CSE Department Coding Competition on 5th November 2019

Event co-ordinator: Prof. Ravikumar B N and Prof. Vidya R

Code-O-Fiesta is coding competition with two rounds, testing there logic building skills in any language of their choice. This is both fun and Technical event for testing the efficiency in coding of the participant, using various rounds.





Event 5: CSE Department Project Exhibition on 4th Nov 2019

Event co-ordinator: Prof. Shankar R

Department of Computer Science & Engineering in association with IEEE student chapter and Computer Society of India proudly hosted 2019-20 Odd Semester's Project Based Learning encompassing 145 projects in various fields of Computer Science.

PBL theme: **SMART CAMPUS**

PBL focused on topics like:

Data Structures,

Computer Networks

Web Technologies

Judges for the event

Mr. Vijaya Kumar A S – Consultant, Aprameyah Technologies

Mr. Pradeep – Technical Head, SunSoft Technologies

Dr. Sunanda Dixit – Associate Professor, CSE, BMSIT&M

Dr. Satish Kumar T – Assistant Professor, CSE, BMSIT&M

Prof. Bharathi R – Associate Professor, CSE, BMSIT&M

