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Volume 3, Issue 1

July - December 2020

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

Accredited by National Board of Accreditation

Vision

To develop technical professionals acquainted with recent trends and technologies of computer science to serve as a valuable resource for the nation/society.

Mission

Facilitating and exposing the students to various learning opportunities through dedicated academic teaching, guidance, and monitoring.

Program Educational Objectives

1. Lead a successful career by designing, analyzing, and solving various problems in the field of Computer Science & Engineering.
2. Pursue higher studies for enduring edification.
3. Exhibit professional and team-building attitude along with effective communication
4. Identify and provide solutions for sustainable environmental development.

Program Outcomes

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis, and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply to reason informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the

knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes

1. Analyze the problem and identify computing requirements appropriate to its solution.
2. Apply design and development principles in the construction of software systems of varying complexity.

M. Tech. in Computer Science and Engineering

Program Educational Objectives (PEOs)

1. Apply analytical thinking to solve problems through research in the areas of Computer Science engineering.
2. Adapt to changing technological trends through life-long learning by exhibiting professional ethics, integrity, and career growth.
3. Develop skills to facilitate in providing sustainable solutions by addressing the ever-growing challenges of society.

Program Outcomes (POs)

1. Independently carry out research and development work to solve practical problems related to Computer Science and Engineering domain.
2. Write and present a substantial technical report/document.
3. Demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.
4. Analyze the acquired domain knowledge for providing a feasible solution(s)
5. Relate the learning outcomes to build requisite competency in a professional environment.
6. Appraise the need for engaging in life long learning.

HOD's Desk

Dr. Anil G. N., Prof. & Head,
BE, M.Tech, D.Sc

I am extremely happy to share with you the progress, Department of Computer Science & Engineering has made during 2019 - 2020. The Department has been one of the most vibrant among all, in terms of students, faculty, facility, placements, internships, and incubation centers. The department is recognized as a Research Centre by VTU and 10 scholars who have enrolled for Ph.D. The department is supported by 30 qualified and experienced faculty members with Eleven Doctoral degree holders in different domains. The department has a team of highly-skilled, motivated, proficient faculty, and technical staff members who are striving hard continuously to enhance the quality of education.

The department has highly competent students who are undergoing internship in reputed companies getting stipends up to Eighty thousand rupees per month. The Department has adopted the practice of Outcome-Based Education (OBE). The Under Graduate Programme is accredited by National Board of Accreditation (NBA), New Delhi, and Permanently Affiliated to Visvesvaraya Technological University (VTU), Belagavi.

The department has set up student chapters like the IEEE student club and CSI on the campus to bridge the gap between industry and academia with a vision, "**IT for Masses**", thus enabling IT professionals and computer users to work towards making the profession an area of choice. With this, I am very confident that, the department is poised to take on challenges to meet the industrial and societal needs in years to come…

Teaching Staff's

Dr. Thippeswamy G
BE ME Ph.D., Professor&
Dean (Academics)

Dr. Anil G.N
BE, M.Tech, D.Sc,
Professor and HOD

Associate Professors

Dr. HemaMalini B H
BE M.Tech, Ph.D

Mrs. Bharathi.R
BE, M.Tech, (Ph.D)

Dr. Usha B A
BE-CSE , MTech-CSE, PhD

Dr. Mahesh G
B.E, M.Tech, PhD

Dr. Anjan Krishnamurthy
BE, M.Tech, PhD

Dr. Sunanda Dixit
BE, MTech, PhD

Assistant Professors

Mrs. Vishakha Yadav
BE, MBA, MSc(Engg. by
Research),(Ph.D)

Mr. Muneshwara M S
BE, M.Tech, (Ph.D)

Mr. Anand.R
BE, M.Tech, (Ph.D)

Mrs. G.Y.Durga Devi
B.Tech, M.Tech

Mrs. Shruthi.J
BE, M Tech, (PhD)

Mr. Jagadish.P
BE, M.Tech, (Ph.D)

Mrs. Durga Bhavani A
B.Tech, M.Tech

Mr. Rajesh N V
BE, M.Tech

Mrs. Chethana C
BE, MTech

Ms. Ambika G.N
BE, M.Tech, (Ph.D)

Mrs. Vidya Rajesh Pai
BE, M.Tech, (Ph.D)

Mrs. Ashwini N
BE, M Tech, (PhD)

Mrs. Mari kirthima
BE, ME, (Ph.D)

Dr. Radhika K R
BE, M.Tech, Ph.D

Mr. Guruprasad S
BE, M.Tech, (Ph.D)

Mrs. Srivani P
BE, M.Tech, (Ph.D)

Mr. Ravi Kumar B N
BE, M.Tech, (Ph.D)

Mr. Shankar R
BE, ME, (Ph.D)

Dr. Arunakumari B. N.
BE, MTech, PhD

Dr. Satish Kumar .T
BE, ME, PhD

Dr. Manoj H M
BE,, MTech,, PhD

Dr.Lakshmi B N
BE, MTech, PhD

Non – Teaching Staff's

Sri. Yatheesh N G
System Analyst
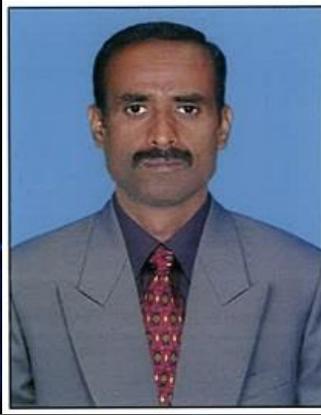
Sri. M. Adinarayana Reddy
Instructor

Smt. Ragini T N
Instructor

Smt. Bhagya. M
Instructor

Sri. Venkatesh Banagar
Assistant Instructor

Sri. Hari Prasad Pai
Instructor

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MOUS / AWARDS / RECOGNITIONS

MoU

An Inauguration of Industry associated lab with **Indian TechKeys** was held on 23.10.2020. Dr Usha B A, Associate Professor, Department of CSE coordinated this initiative.

(MoUs signed with **Indian TechKeys and BMSIT&M on 23.10.2020,** coordinated by Dr. Usha B A, Associate Professor Department of CSE)

Glimpses of Inauguration of Industry Supported Lab

1. Dr. Usha B A, Associate Professor, Department of CSE has initiated a MoU signed with Nihon Communication System Pvt. Ltd and Dept. of CSE, BMSIT&M on 23.11.2020.

2. Dr. Usha B A, Associate Professor, Department of CSE has received the **Certificate of Recognition** for conducting sessions at Multiple educational Institutions across Karnataka in 2020 in support of mission of **Cybersecurity Awareness** from **K-tech, IISc, KSCST, CySeck and Dept of Electronics, IT, BT and S&T Govt. of Karnataka.**

Faculty as Resource Person

Dr. Usha B A, Associate Professor, Department of CSE has delivered the talk on

"Awareness on Information Security"

in Five Day Online Webinar Series on **5D of Women Empowerment**

on 15.07.2020 from 10:30 am to 12:00pm organized by Dept of Information Technology, St. Joseph's Institute of Technology and OMR Chennai - 600119

5D of Women Empowerment Poster

Robotic Process Automation Poster

Prof. Ashwini N, Assistant Professor, Department of CSE has extended their support as resource person for a webinar on

Robotic Process Automation

on 20.07.2020 from 2:30 pm to 4:00 pm at The Oxford College of Engineering, Bengaluru.

Dr. Usha B A, Associate Professor, Department of CSE has delivered a talk on **"AI in Cyber Security"** in One day workshop organized by Dept of CSE, BMSIT&M on **Fundamentals of Deep Learning for Computer Vision** in association with **NVIDIA DLI** on 22.07.2020.

Fundamentals of Deep Learning for Computer Vision Poster

Prof. Vidya R Pai, Assistant Professor, Department of CSE presented a webinar on

"YouTube live- Network Analytics tools utilities"

on 29.07.2020 from 5:00 pm to 7:00pm. There were around 65 participants including faculty and students of various colleges in association with CSI at BMSIT&M, Bengaluru.

Seminar Poster on Network Utilities

Dr. Sunanda Dixit, Associate Professor, Department of CSE has delivered an Expert talk on

"Introduction to Data Science"

on 04.08.2020, at EWCE, Bengaluru.

Dr. Usha B A, Associate Professor, Department of CSE has delivered a talk on "**Awareness on Cyber Security**" in Online Webinar organized by Dept of CSE, Vidyavardhaka College of Engineering Mysore on 10.08.2020.

Prof. Ashwini N, Assistant Professor, Department of CSE has extended their support as Resource person for

"Advances in Data Analytics"

on 12.08.2020 for 5-day online Faculty Development Programme on "Trends in Data Analytics" at Department of ISE, BMSIT&M.

Dr. Manoj H M, Assistant Professor, Department of CSE has shared his valuable knowledge as a speaker during Webinar on

"Agile - A framework for managing software development process"

on 12.08.2020 at EWCE, Bengaluru.

Dr. Usha B A, Associate Professor, Department of CSE has delivered a talk on

"**AI in Cyber Security**" in Two Day Workshop on **Artificial Intelligence & its application: A practical approach**

Organized by Dept of CSE, Vidyavardhaka College of Engineering Mysore on 17.08.2020 to 18.08.2020

Prof. Muneshwara M S, Assistant Professor, Department of CSE has delivered a lecture on

"**Block chain Technologies in Distributed Networks**"

on 18.09.2020 for the employees of Netanza Innovation Pvt. Ltd, Bengaluru.

Dr. Usha B A, Associate Professor, Department of CSE has delivered a talk on

"**Awareness on Cyber Security**"

in Online Webinar organized by Maruti Vidya Kendra, Tumakuru on

Dr. Usha B A, Associate Professor, Department of CSE has delivered a talk in the

"**Online Workshop on Cyber Security**"

organized by Air Force School, Hebbala, Bengaluru on 24.11.2020.

Dr. Usha B A, Associate Professor, Department of CSE has delivered a talk on

"Security approaches in Block chain using Machine Learning Algorithms"

in **AICTE ATAL** sponsored one week

FDP on Block chain Technology

organized by Department of Information Technology, Mepco Schlenk Engineering College, Sivakasi on 18.08.2020.
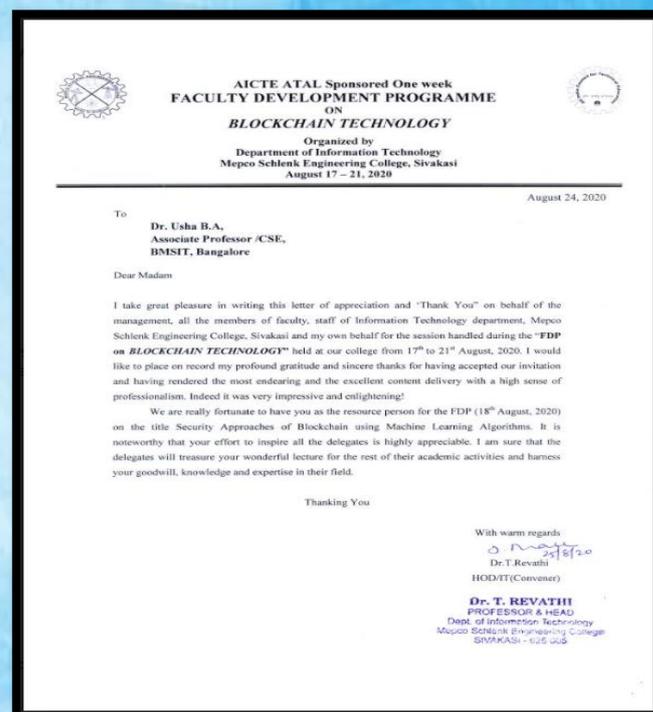
Prof. Srivani. P, Assistant Professor, Department of CSE has delivered a lecture on

"Sensors in Agriculture"

as a resource person on 22.09.2020 for the AICTE Training and Learning (ATAL) Sponsored 5 days online Faculty Development Programme on

"The World of Wonderful Sensors"

during 21.09.2020 to 25.09.2020 organized by

Department of Telecommunication Engineering, Dr. Ambedkar Institute of Technology, Bengaluru-560056.

Faculty Awards

Dr. Radhika K R, Assistant Professor, Department of CSE defended her Ph.D. thesis titled

"Efficient Algorithms to Extract Subspace Information in High Dimensional Data"

Under the guidance of Dr. Thriveni J, UVCE, Bangalore University, on 05.09.2020.

Outreach Activity

Prof. Chethana C, Assistant. Professor, Department of CSE has volunteered to teach kids at children home (online class) for Class Level A students containing 1 standard students on environmental Study subject and the topic was chhotu's home unit 5 on 09.07.2020 from 2:00 pm to 2:45 pm as per National Institute of Open Schooling syllabus.

A video about different parts of the home **through Video Display is done.**

Prof. Chethana C teaching Class Level A students
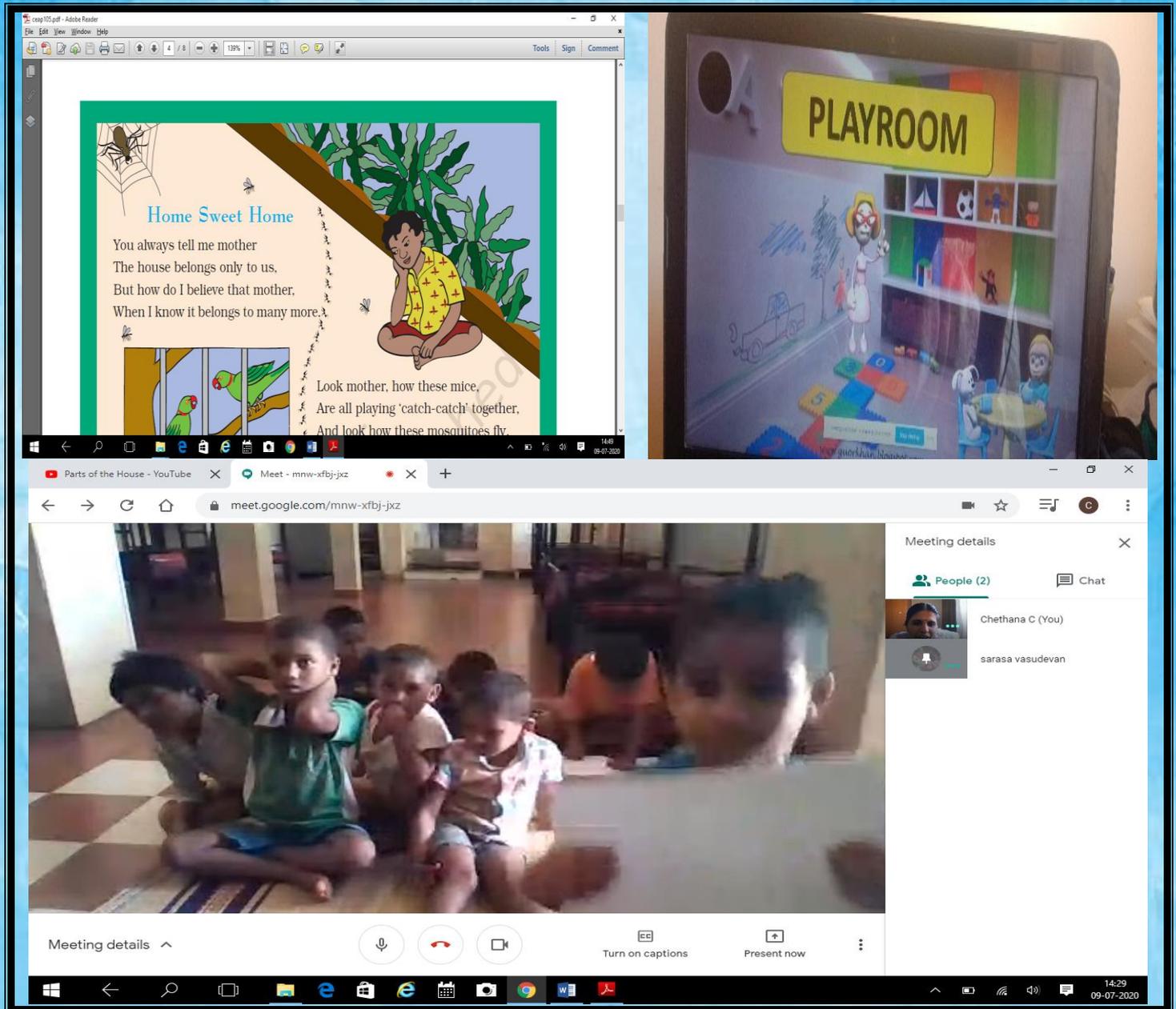
Young kids studying with Prof. Chethana C

Reviewer for Journal / Conference

1. Dr. HemaMalini B. H, Associate Professor, Department of CSE was a reviewer for "**Journal of The Institution of Engineers (India): Series B**" during July 2020.

2. Prof. Chethana C, Assistant Professor, Department of CSE was a Blind reviewer for **Sixth International Conference on "Emerging Research in Computing, Information, Communication and Applications" (ERCICA 2020)** during July 2020.

3. Dr. Usha B A, Associate Professor, Department of CSE has Reviewed the papers for the Sixth International Conference on **Emerging Research in Computing, Information, Communication and Applications" (ERCICA 2020)** at Nitte Meenakshi Institute of Technology (NMIT), Bengaluru, July 2020

4. Prof. Muneshwara M S, Assistant Professor, Department of CSE was a reviewer for International Conference on Machine Learning and Applied Network Technologies.2020(ICMLANT2020) on August 2020

5. Dr. Usha B A, Associate Professor, Department of CSE Working as Editorial board member for **CR Journals**, CR SUBSCRIPTION AGENCY SE - 569, Shastri Nagar, Ghaziabad - 201002 (UP) on August 2020.

6. Dr. Anil G N Professor & HOD, Department of CSE Recognition of being the "REVIEWER" in Sixth International conference on **"Emerging research in Computing Information, Communication and Application (ERCICA-2020)"** at NMIT, Bengaluru. India held during 25.09.2020 to 26.09.2020

7. Dr. HemaMalini B H, Associate Professor, Department of CSE was a reviewer for the Scopus Indexed Journal **-" Journal of The Institution of Engineers (India): Series B**", Sept-2020

8. Dr. HemaMalini B H, Associate Professor, Department of CSE was a reviewer for the conference- "**The 2nd International Conference on Machine Learning and Intelligent Systems (MLIS 2020**)", hosted at South Korea.Sept-2020

9. Dr. Usha B A, Associate Professor, Department of CSE is working as **Technical Program Committee** Member for 15 INDIAcom, 2021 **8th International Conference on Computing for Sustainable Global Development Organized** by Bharathi Vidyapeeth, New Delhi, Sept-2020.

10. Dr. Arunakumari B N, Assistant Professor, Department of CSE was a reviewer for **Elsevier Materials Today**: Proceedings Journal. during November 2020

Collaborative Research

Dr. Sunanda Dixit, Associate Professor, Department of CSE, was involved in the collaborative research with

IBM Research Lab

And successfully completed the project mentoring for 4 students

Duration of the project was 4 months

Students have received the Internship completion certificate under her guidance Sept 2020

MEMORABLE MOMENTS / BEST PRACTICES

OPEN DAY

Project Based Learning - Open Day

Coordinator: **Dr. Anil G N, Dr. Manoj H M and Prof. Shankar**
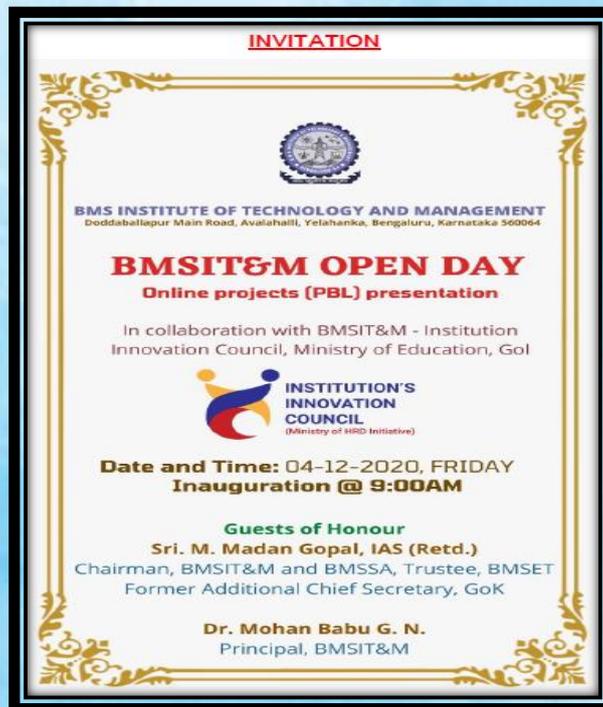
BMSIT&M Open Day Invitation

Date: 04.12.2020, 9:00 AM- 4:00 PM   Activity: PBL Project's Evaluation by Internal Judges (CSE Faculties)

Date: 07.12.2020, 9:00 AM- 2:00 PM   Activity: PBL Project's Final Evaluation with External Judges, from Industry

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Avalahalli, Yelahanka, Bengaluru, organized ***OPENDAY: PROJECT EXHIBITION 2020*** in collaboration with ***Institution Innovation Council and Ministry of Education, Government of India*** on FRIDAY 04.12.2020 and on MONDAY 07.12.2020 to exhibit the project-based learning work carried out by the students of the institution.

The projects exhibited the student's ability to apply their learning to solve the real world problems. Several hundreds of projects in the emerging areas like

IOT, Block Chain, Bluetooth, Cryptography and Network Security, Data Analytics and Data Mining, Automobile, Waste management, Android, Agricultural equipment, Health etc. were exhibited and their working principles were demonstrated.

Some of the Societal Relevance and Technological Innovative Projects demonstrated from CSE department:

- Music Store (Stream & Purchase)
- Voice bot
- Parking Lot Management System
- Automatic Hand Sanitizer and Temperature System
- Multi Sensor System
- Covid 19 - Risk Calculation Chat Bot (CRC - 19)
- Anomaly Detection
- Music Player
- Learn the Periodic Table
- Knight's Travails
- Transchat
- RoboLab
- Syncope
- Messenger Protocol Using Python
- Simplified Transmission Control Protocol
- Proxy Server
- Agri Tech
- Socket Video Call
- Lift automation
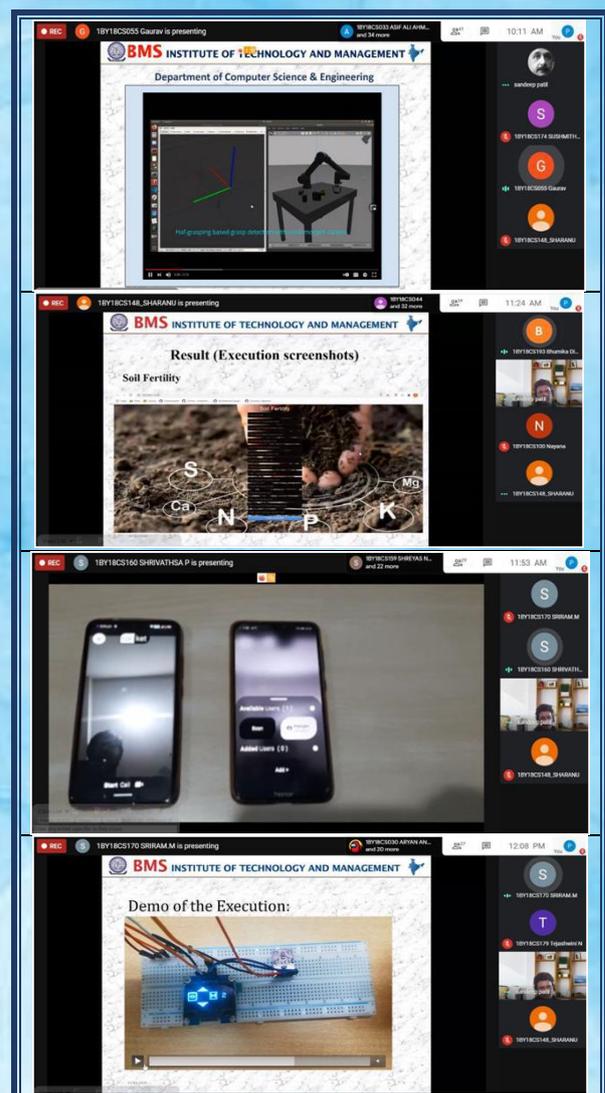
Parent Teacher Meeting Odd Semester 2020-21
(3rd, 5th and 7th Semester 'A', 'B' & 'C' Sections)

The meeting was scheduled on 17.10.2020 at 10:30 AM online via

Google meet https://meet.google.com/ozp-xvhh-xhk

Around 150 parents were present for the meeting along with the teachers.

E-Yantra Robotics lab in collaboration with IIT Bombay

The lab was inaugurated on 27.11.2020 in the incubation centre of the Department of CSE.

Inauguration began with lighting of lamps by the dignitaries followed by display of robots procured for the lab setup and projects prepared by students to the Principal and Chairman.

First year E-Student Induction Program
Coordinators: Prof. Chethana C & Dr. Lakshmi B N

Date: 14.12.2020, 1:30 PM- 4:30 PM
Activity: Department Presentation
Coordinator: HOD, CSE

Brief introduction about the department details was addressed by ***Dr. Anil G.N, HOD, Department of CSE***. The various activities carried out by different *clubs* in the department, extension & outreach activity was shared with the students. The information about *MOOC's, open course, PBL & placement details* were discussed. Infrastructure details about software, human resources and other details were shared. Around 52 students attended.

Dr. Anil G.N, HOD addressing the First Years

From 2.00 PM to 4.00 PM information about various club activities and AICTE points, Wipro Talent Next program, placement, Innovation cell was shared by in charge Faculties.

The session was coordinated by Prof. Chethana C.
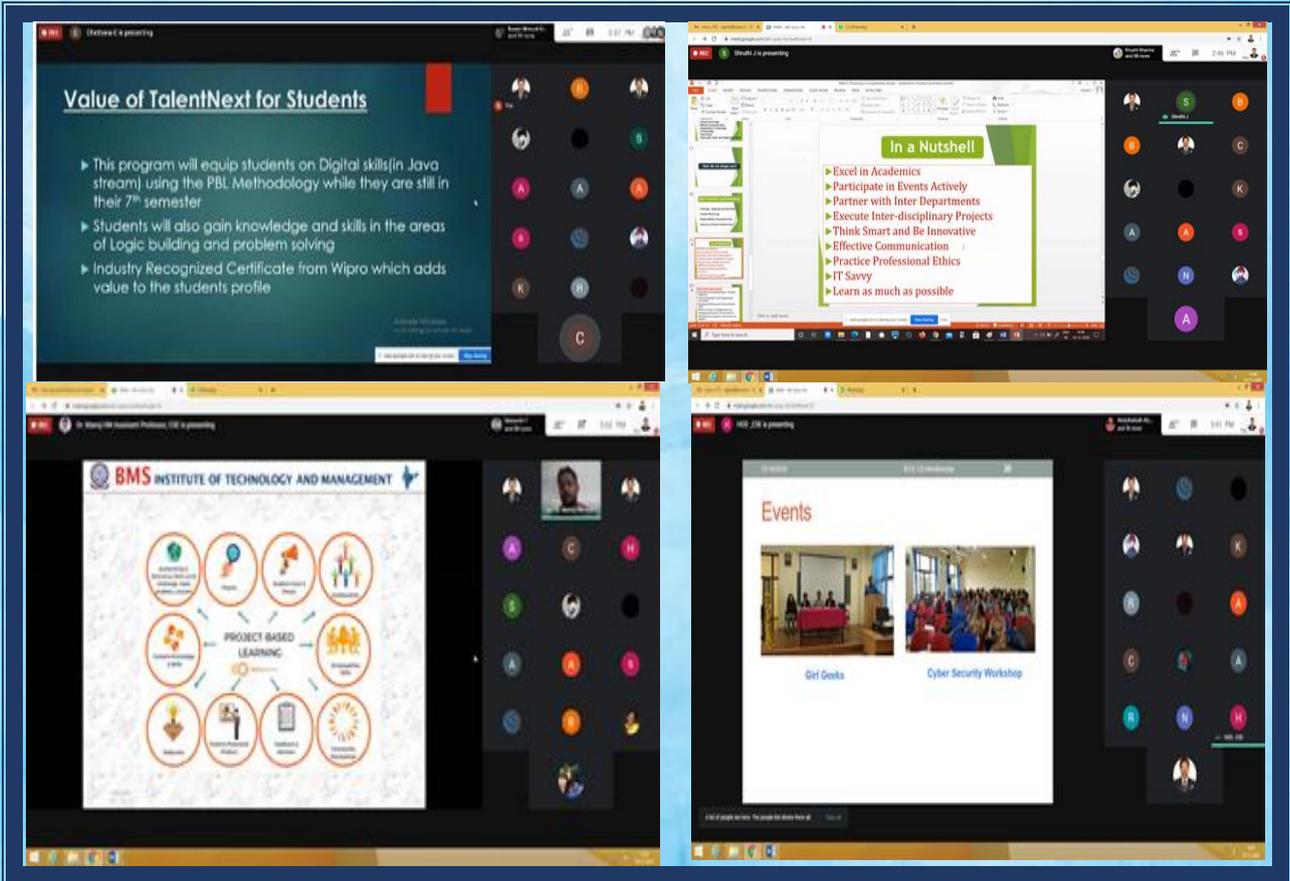
Activities of Clubs, AICTE, Wipro Talent Next program, Placement, Innovation cell

Date: 15.12.2020, 2:00 PM- 4:00 PM Activity: Creative/Literary Activity
Coordinator: Prof. Chethana C

Three Departments were combined - CSE, AI&ML and TCE

Activity Details are as follows:

- Debate: To speak as for or against the given topic.
- Impromptu: Pick and speak.
- Improv: A situation is given to two people and they build a conversation accordingly.
- Around 152 students participated.
- Student Coordinators from 5th Sem A section: G R Gowtham Krishna - 1BY18CS057, Bharat Hegde 1BY18CS038, Kamakshi Pujitha 1BY18CS047 and Shravani V 1BY19CS144.

Creative/Literary Activity

Date: 15.12.2020, 4:00 PM - 4:30 PM
Activity: Proctor System
Coordinator: Prof. Chethana C

Mentor-Mentee Groups - Introduction within Group in the Department

The Objective of the proctoring, plan of action roles & responsibilities was addressed by

Prof. Muneshwara M. S, Chief proctor of CSE Department.

Around 56 students attended.
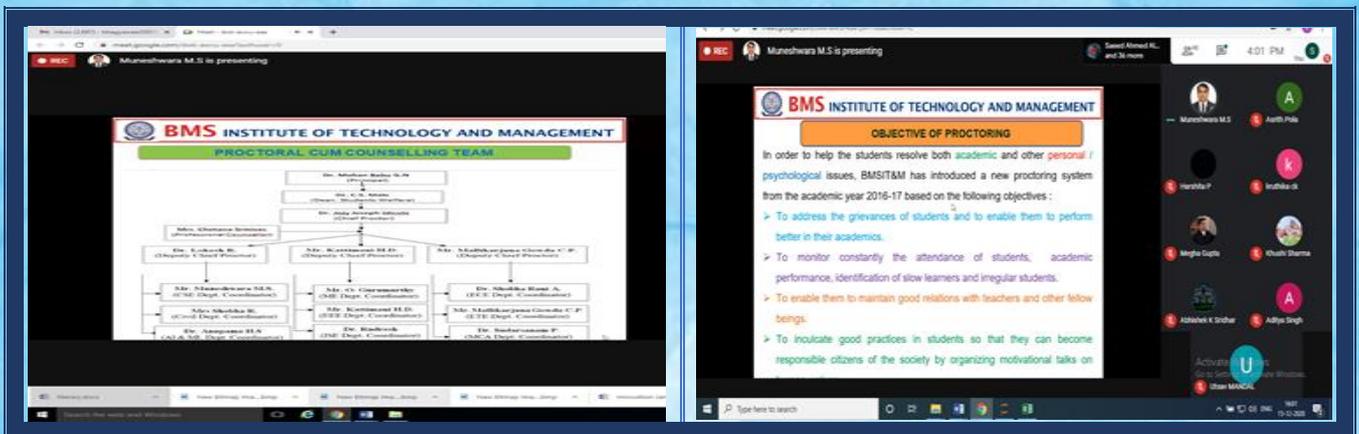
Prof. Muneshwara M. S addressing on Proctor System

Date: 16.12.2020, 9:30 AM to 10:30 AM
Activity: Computer Proficiency Module
Coordinator: Dr. Mahesh G and Dr. Satish Kumar T

1. The presentation highlighted the importance of Computers and the Internet in engineering studies.

2. A quiz was conducted on computer fundamentals and the Internet.

3. Based on the evaluation results, suitable recommendations will be sent to students.

4. Number of students attended was around 128.
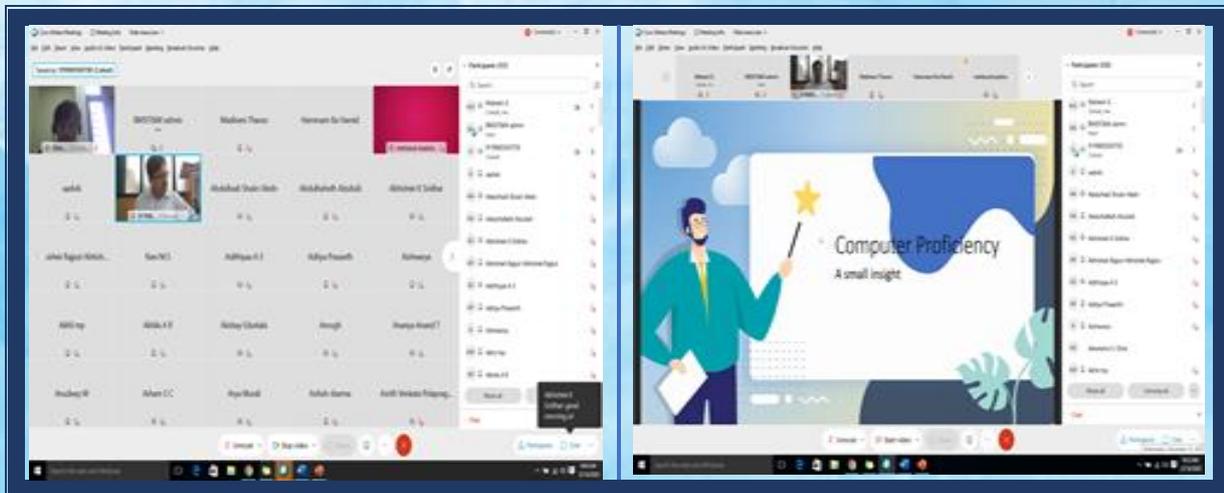
Date: 17.12.2020, 2:00 PM- 2.30 PM
Activity: Introduction to Counselling
Coordinator: Prof. Chethana C

Three Departments were Combined: CSE, AI&ML and TCE

Prof. Chetana Srinivas Counsellor, BMSIT&M addressed the students with following details,

Introduction to counselling with case studies

● Meaning of counselling
● Goals of counselling
● Areas of college counselling
● Criterion for seeking counselling
● Conclusions.
● Number of students who attended were around 70
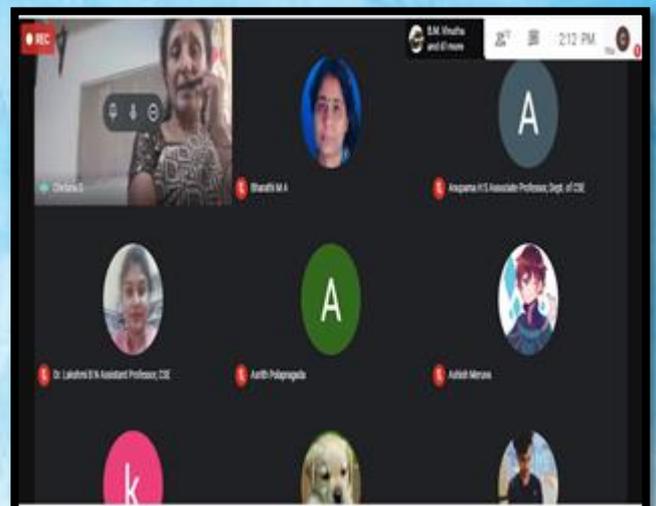
Date: 17.12.2020, 2:30 PM-4:15 PM
Activity: Virtual Tour
Coordinator: Dr. Lakshmi

- Virtual tour of local areas & Virtual tour of historical and Places of importance in Karnataka
- Three Department were Combined: CSE, AI&ML and TCE Student Coordinator: Mr. Chirag, 5th Semester A section
- Number of students attended were around 72
- A presentation to pay a tribute to Sir. M Visvesvaraya was given through a video.
- Places of importance in Bangalore were displayed and Bengaluru the IT hub of India was highlighted in the video which was presented to the students.
- A video presentation showing the historical places in Karnataka and traditions of Karnataka was portrayed
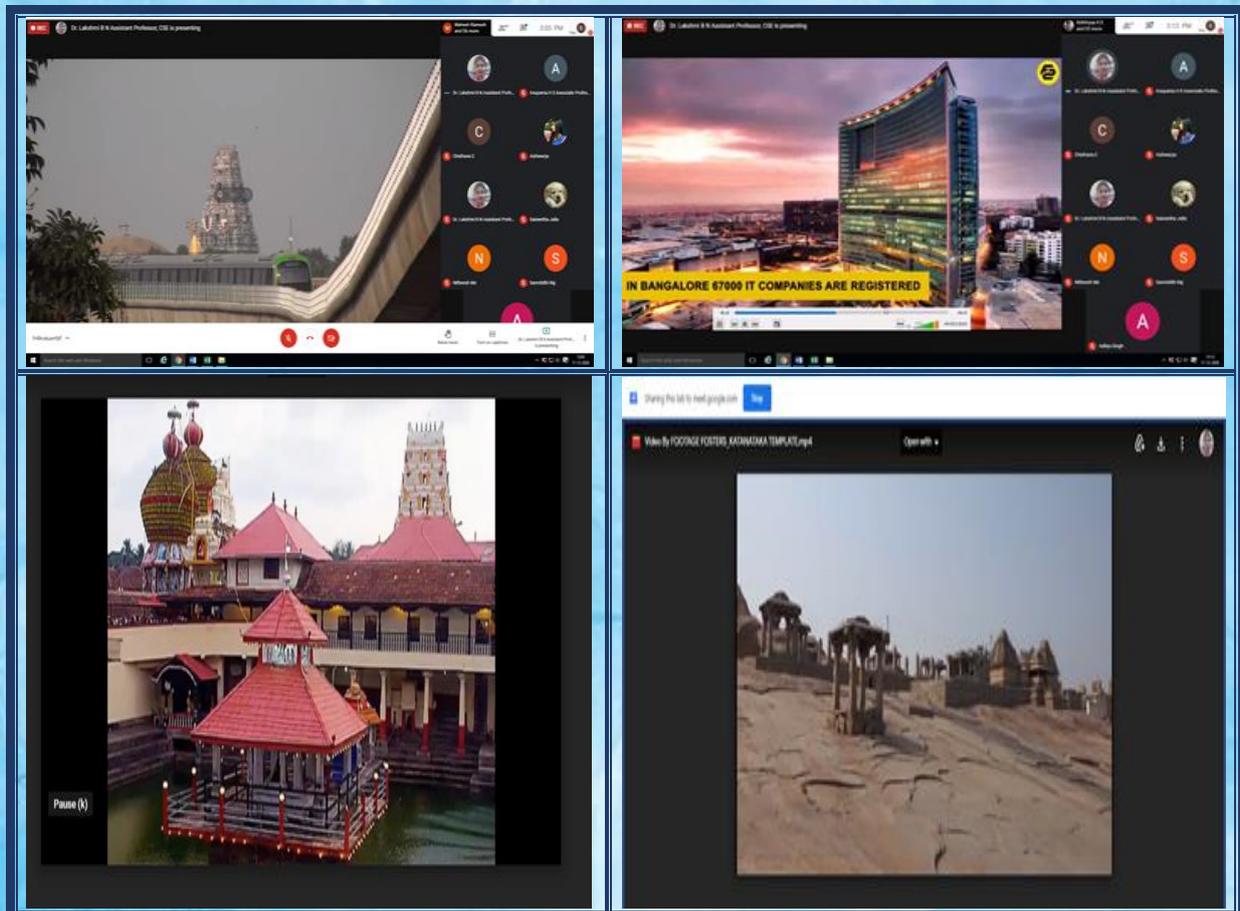
Date: 21.12.2020, 10:30 AM-11:30 AM
Activity: Talent Show – CSE Dept.
Coordinator: Prof. Chethana C

Various activities like

- Singing

- Dancing

- Pencil Sketching

- Paintings

- Guitar

- One minute video on how to do painting

- Origami Art

- Number of students who attended were around 152

13 students have performed the talent show from the CSE department
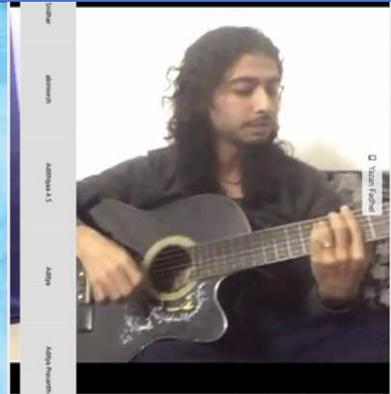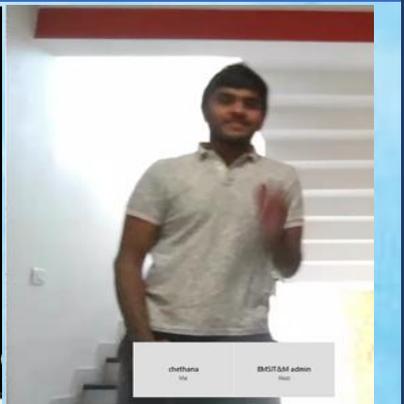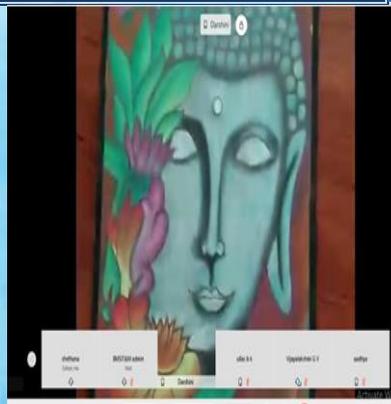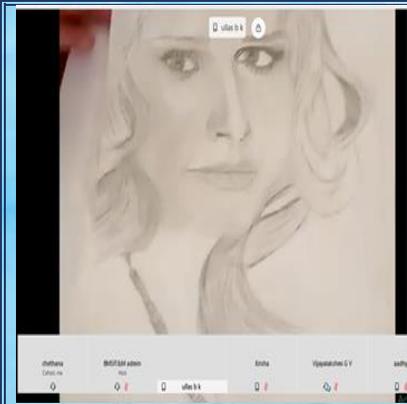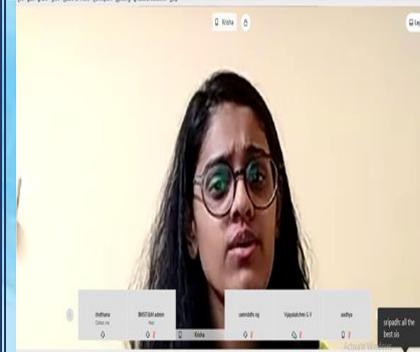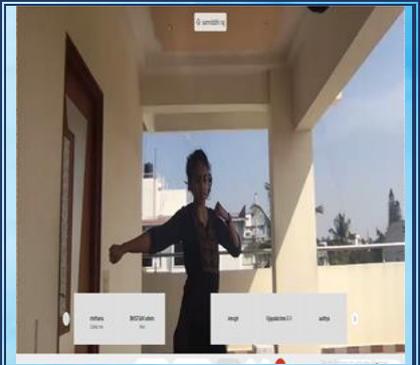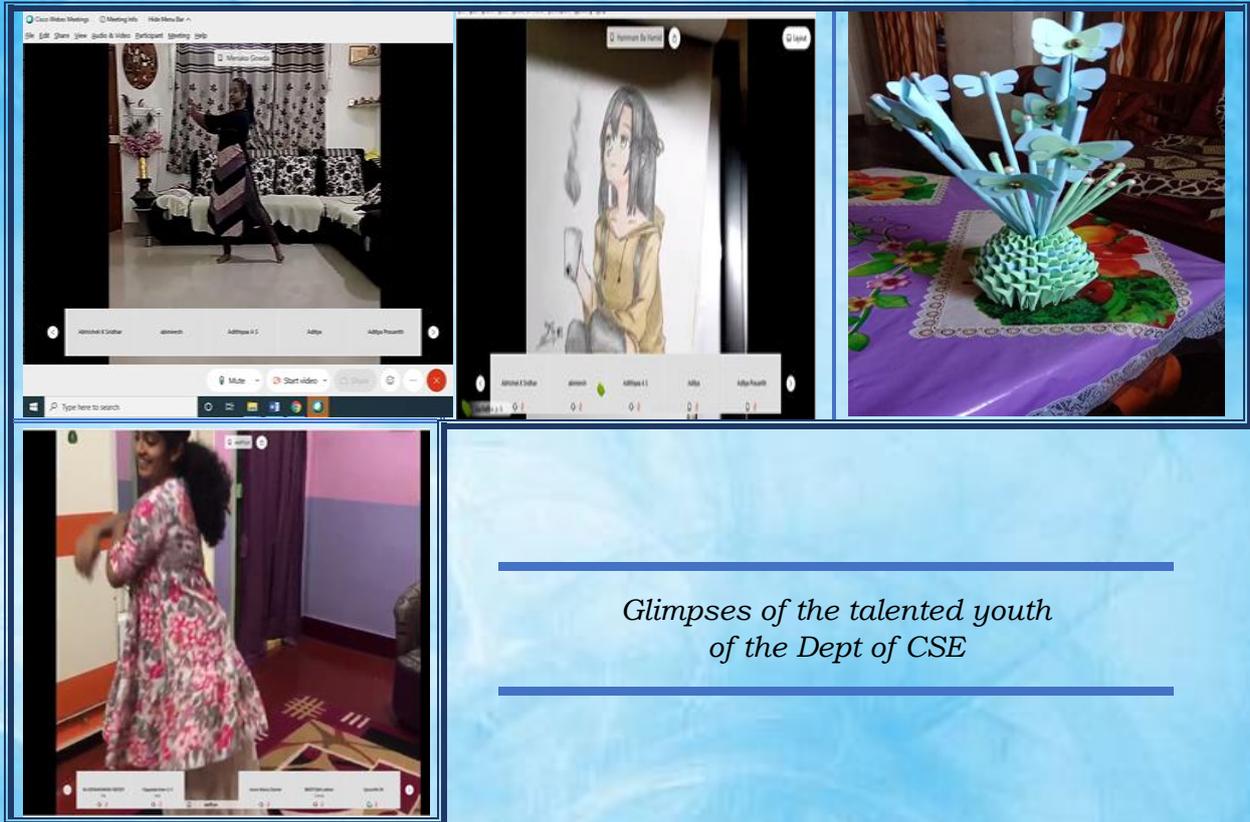
*Glimpses of the talented youth
of the Dept of CSE*

e-TechTransform 2020

TechTransform (Technology Transformation) is an *annual technical symposium* of BMS Institute of Technology and Management which provides platform for the students and faculty members to understand the technological changes that are happening in their respective disciplines.

TechTransform 2020 Event Posters

TechTransform encourages budding engineering students to exhibit their talents and demonstrate skills through competitions and workshops along with Technical Talks and Panel Discussions. *TechTransform* will ensure to increase the knowledge levels through active participation of students in the events of their interest irrespective of the departments. *TechTransform* conjugate ideas from Industry in order to achieve high level of skills that helps students to emerge as globally competent professionals. Participation of many industry experts and professionals creates an inherited atmosphere that unites learning, networking, and discussion forum.

e-TechTransform for 2020-21 Odd Semester was scheduled on 18-12-2020 and 19-12-2020 and conducted via ONLINE.
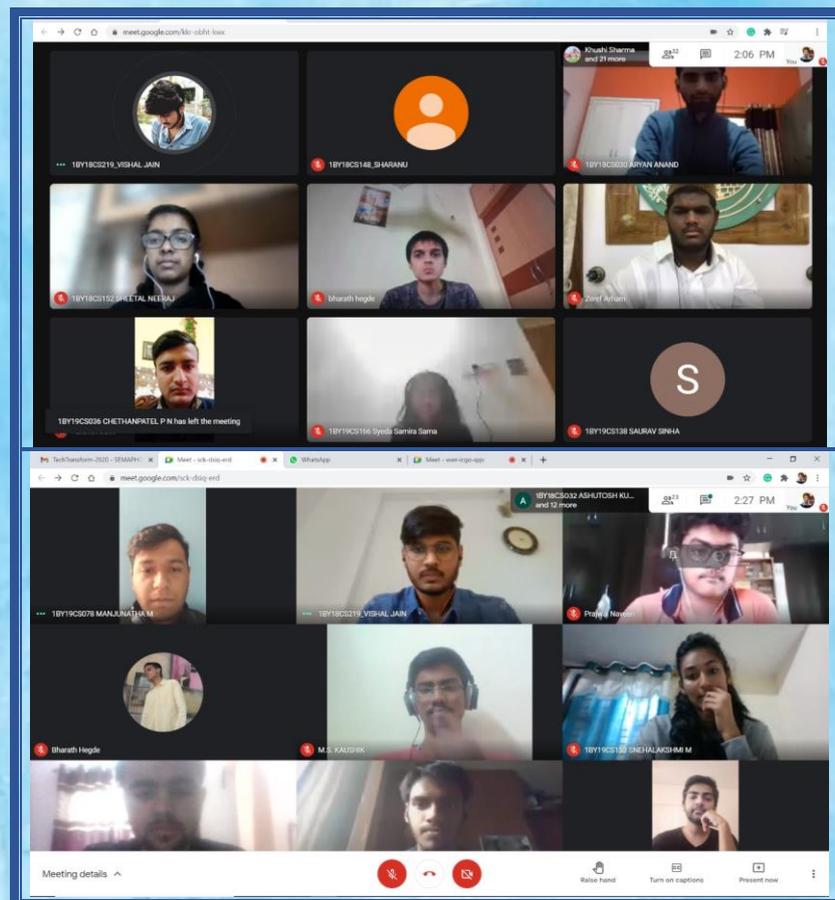
Students participating Online for
TechTransform 2020

LIST OF EVENTS

1. COMPETITIVE CODING

There will be one round which contain number of questions to be solved using any programming language within one hour.

1st Prize: Rs.2500   2nd Prize: Rs. 1250

2. MINUTE-TO-EXECUTE

There will be one round with number of bugged sample codes which need to debugged as fast as you can.

1st Prize: Rs.2000   2nd Prize: Rs. 1000

3. TECH WORD SCAMBLE

There will be 3 rounds which contain jumbled technical words which need to restructured and need to form a proper technical word.

1st Prize: Rs.2000   2nd Prize: Rs. 1000

4. MOCK PLACEMENT

There will be 3 rounds Aptitude, GD and the last is Interview and depending on student's ability they have to pass through each round and accordingly they will be selected for interview.

1st Prize: Rs.3000   2nd Prize: Rs. 1500

5. TECH-N-PIC

There will be 3 rounds which will contain pictures displayed and we need to form a technical word using those pictures.

1st Prize: Rs.2000   2nd Prize: Rs. 1000

INDUSTRY – INSTITUTE INTERACTION

1. Dr. HemaMalini B H, Associate Professor, Department of CSE, attended an online Training conducted by ORACLE ACADEMY "**Java Programming**", organized by ICT Academy, during 28.09.2020 - 30.09.2020 and cleared the final examination.

   Faculty Internship:

2. Dr. Anil G.N, Professor & HOD, Department of CSE has undergone industry internship at **Parkin Mobi Private Limited, Bangalore- 560045** from 16.07.2020 to 26.07.2020

3. Dr. HemaMalini B. H, Associate Professor, Department of CSE, has undergone industry internship at **Infidata Technologies Pvt Ltd** from 07.07-2020 to 17.07.2020

4. Prof Chethana C Assistant Professor, Department of CSE has participated in the Technical training program on Block Chain Conducted by **IETE Mumbai in association with Pantech e learning** from 06.07.2020 to 10.07.2020

5. Prof Chethana C Assistant Professor, Department of CSE has participated in the Technical training program on Deep learning and artificial Intelligence Conducted by **IETE Mumbai in association with Pantech e learning** from 13.07.2020 to 17.07.2020

6. Prof. Ashwini N, Assistant Professor, Department of CSE has undergone industry internship at **Pantech supported by IETE**, from 13.07.2020 to 17.07.2020 and 20.07.2020 to 24.07.2020.

7. Prof. Vidya R Assistant Professor, Department of CSE has undergone Industry Internship training at **Pantech e Learning** on Python Programming and Internet of Things & Cloud Interface from 13.07.2020 to 17.07.2020 and 27.07.2020 to 31.07.2020

8. Prof. Muneshwara M S, Assistant Professor, Department of CSE has undergone industry internship at **Parkin Mobi Private Limited, Bangalore-560045** from 16.07.2020 to 26.07.2020.

9. Dr. Usha B A, Associate Professor, Department of CSE has completed Faculty Internship in **Basics of IOT** at **SHLR Technosoft Pvt.Ltd**, Bengaluru – 560010 from 22.07.2020 to 04.08 2020

WORKSHOPS/ FACULTY DEVELOPMENT PROGRAMMES/ FESTS

Students Workshop Conducted/ Organised

Dr Usha B A, Associate Professor, Department of CSE has conducted a one-day workshop on
"Fundamentals of Deep Learning for Computer Vision"
in association with NVIDIA DLI. on 22.07.2020

Department of CSE has conducted a hands-on workshop on

"Playing with Python codes"

on 27.10.2020 from 5 PM to 6 PM in association with CSI Speaker Sandeep Kumar.
There were around 35 participants from BMSIT&M
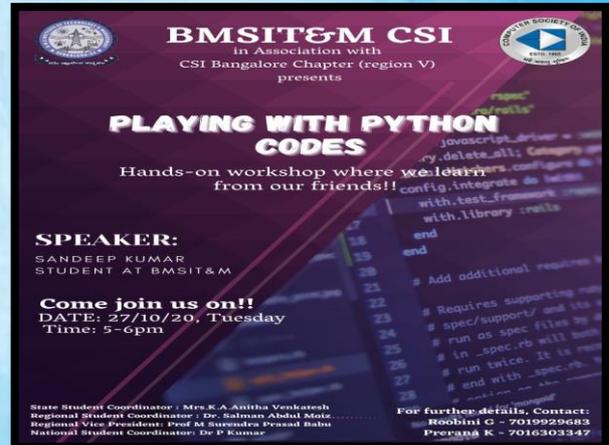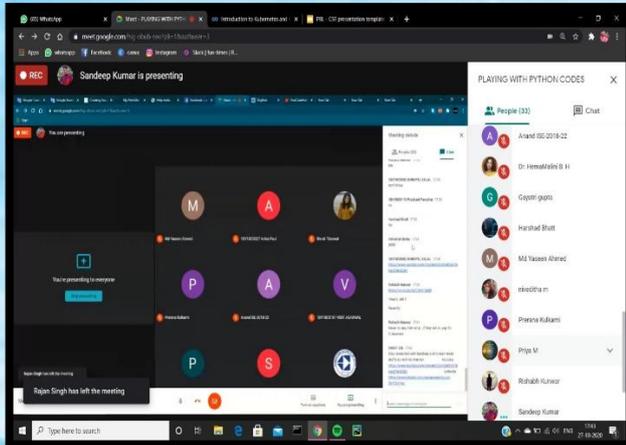
FDP/Webinar Conducted/Organised

Dr. Usha B A (Chief Coordinator, Women Empowerment Cell, BMSIT), Associate
Professor, Department of CSE coordinated in conducting the Webinar on
"**Menopause**" by Dr. Megha Basavaraj under WEC, BMSIT on 13.09.2020.
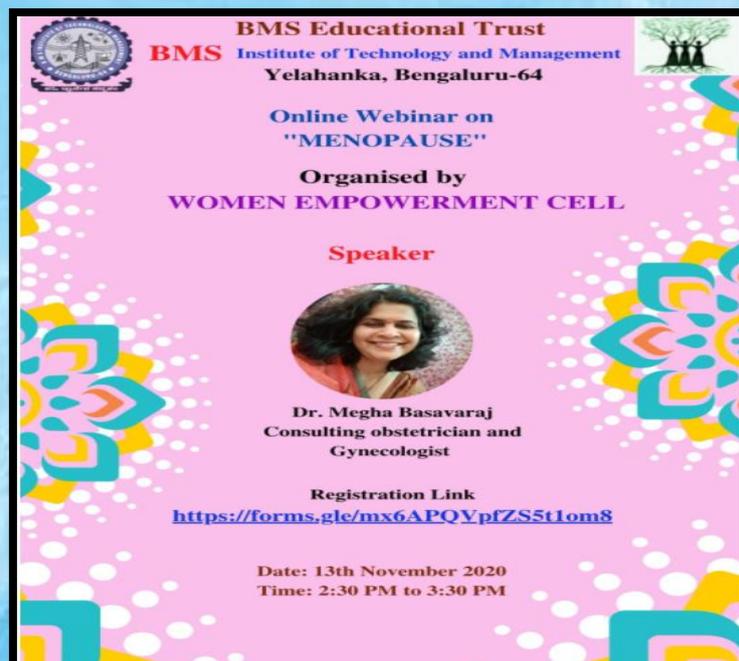
Dr. Usha B A (Chief Coordinator, Women Empowerment Cell, BMSIT), Associate Professor, Department of CSE coordinated in conducting the Webinar on **"Work Life Balance"** by Smt. Ratnaprabha**,** IAS(Retd.) Former Chief Secretary, Govt of Karnataka and Chairperson, Karnataka Skill Development Authority on 20.09.2020.
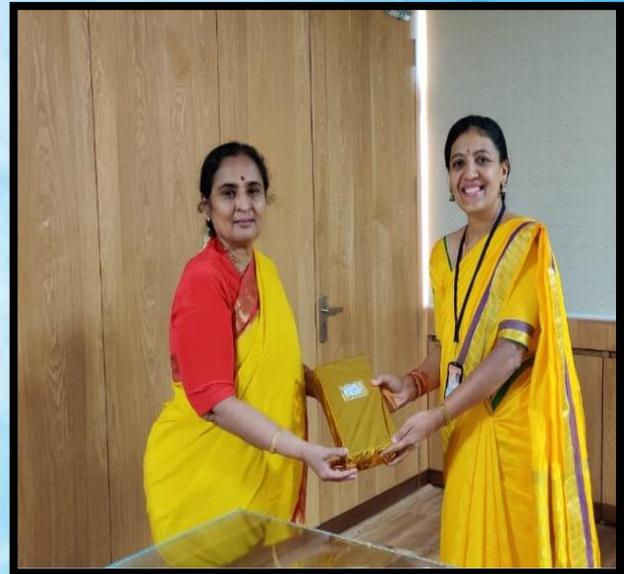
Dr. HemaMalini B H, Associate Professor, Department of CSE organised a webinar on

"Industry 4.0 Employers Expectation"

Tuesday, 08.12.2020 3:00 pm conducted by ICT Academy

Speaker: Sindhu Kalyanasundaram

Organizational Development and Leadership Coach for all the students of BMS Institute of Technology and Management.

20.09.2020

SEMINARS / EXPERT TALKS

The Department of CSE organized a live webinar on

"**Augment Your Online Presence and Be Engulfed by the Job Market In 2020"**

delivered by **Mr. Karan Bhandari,** Technical Lead at Societe Generale Global solution center Alumni of 2010 batch, Dept. of CSE

under Alumni Association, BMSIT&M and VAAVE enriching Alumni relationship for all students on 09.07.2020, 5.00 p.m.

The Department of CSE organized a webinar on

"YouTube live- Network Analytics tools utilities"

by Prof. Vidya R Pai, Assistant Professor, Department of CSE & Mr. Hemanth Raj, 7th sem Student CSE

there were around 65 participants including faculty and students of various colleges in association with CSI at BMSIT&M, Bengaluru on 29.07.2020 from 5:00 pm to 7:00pm.

YouTube Live- Network Analytics Tools Utilities

The Department of CSE organised the Online Alumni session on the topic "**Live Q&A, Session on Mentor Introduction**" by Mr. Pranav Raikote, Alumni of CSE 2020 batch for the BMSIT&M students on 20.09.2020

Institutional International Webinar on Global Career Prospects

The Department of CSE organised the Online

"International webinar on Scope and Trends in CSE/ISE" on 30.09.2020.

National Speaker for the Webinar was **Mr. P B Kotur, Head - Global Fresher's Engagement Program Wipro Limited, Bengaluru**

coordinated by **Dr. Usha B A, Associate Professor**, Department of CSE.

The Department of CSE organised the Online

"International webinar on Scope and Trends in CSE/ISE" on 30.09.2020 by

Mr. Venkatesh Babu, Sr. Technical Leader, CISCO Systems, San Francisco Bay Area,

Coordinated by **Dr. HemaMalini B H, Associate Professor**, Department of CSE who was instrumental in getting the international speaker.

Institutional National Webinar on NEP

The Department of CSE organised the Online National Level Webinar on National Education Policy, Theme:

Future of Higher Education in India - Turning Challenges into Opportunities

Organised by BMS Institute of Technology and Management in association with BMS Educational Trust, on 25.09.2020,

Schedule Time: 3.00 PM. by Dr. M.K. Sridhar, Member of NEP drafting committee, Member of UGC, President CESS, Bengaluru.

Co-ordinated by **Dr. Sunanda Dixit, Associate Professor, Department of CSE.**

Department of CSE organized an expert talk/Online Webinar on the **"Profile Building"** for 3rd year students on 21.10.2020 by BIJU's Career Labs, Bengaluru. Coordinated by   Dr. Usha B A, Associate Professor, Department of CSE.

Department of CSE organized an expert talk/Online Webinar on the topic

"**Preparedness for Campus Placements**"

for the CSE students on 24.10.2020 from 10.a.m - 12.30 p.m.

by Mr. Sahil Verma, Software Development Engineer at TALLY SOLUTIONS., Alumni 2019 Batch.

Coordinated by Prof. Shruthi J, Assistant Professor, Department of CSE and Prof. Muneshwara M S, Assistant Professor, Department of CSE.
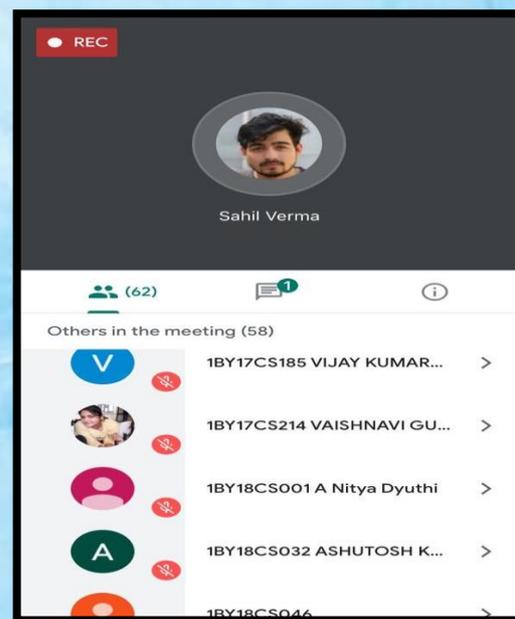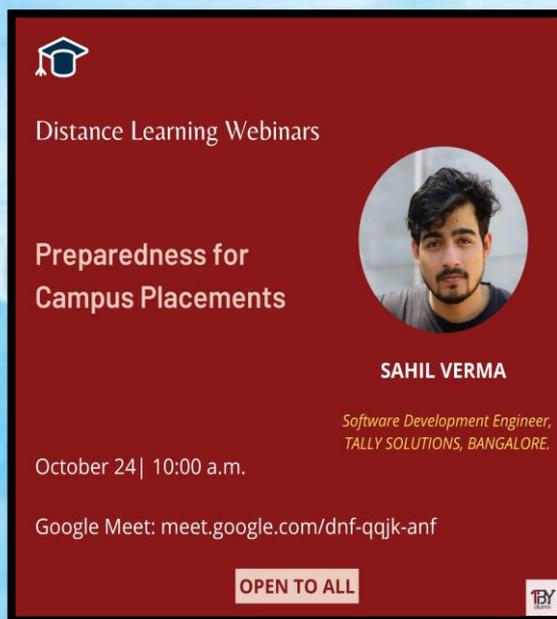
Department of CSE organized an expert talk/Online Webinar on the topic "**Aerial Humanoid Robotics** "by Professor Daniele Pucci, head of the Dynamic Interaction Control (DIC) lab at the Istituto Italiano di Tecnologia (IIT). DIC Lab is pioneering Aerial Humanoid Robotics, a new branch of Robotics envisioning jet-powered flying humanoid robots during October 2020
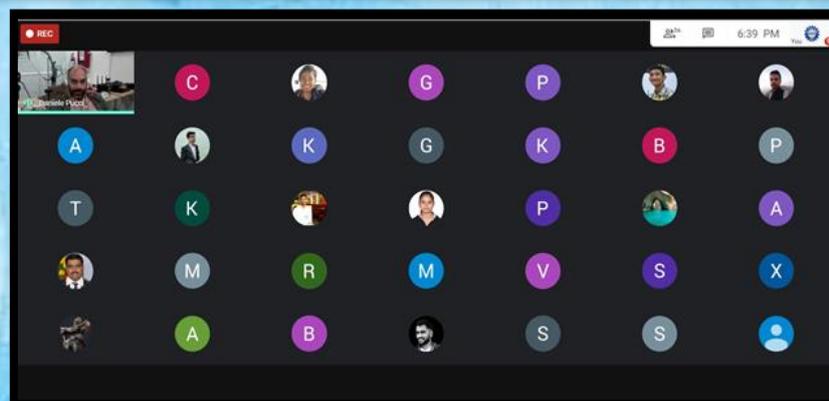
Department of CSE organized an expert talk on the topic "**Importance of Cyber Security**" by the **Mr. Kaushik SA,** CEO, InShoot (Alumni of ECE 2015 batch) for the 5th Sem Students on 21.11.2020.

Department of CSE organized an expert talk on the topic "**College vs Corporate and Expectations vs Reality**" by the Aishwarya Puranik, Co-founded a company, CoachEd for the 5th Semester Students on 28.11.2020.

MOOC

Sl No.	Student Name	Course completion Date	Course Platform	Name of the Course
1.	Soma Saha	Aug 01 2020	Coursera	Cloud Computing Basics (Cloud 101)
		Aug 10 2020	Coursera	COVID-19: What You need to Know (CME Eligible)
2.	Thanuja	Jul 8 2020	Coursera	Data Science Math Skills
		Jul 8 2020	Coursera	Vector Calculus for Engineers
		Aug 29 2020	Coursera	Introduction to Environmental Law and Policy
3.	Vijaya Lakshmi N	Jul 8 2020	Coursera	Data Science Math Skills
		Aug 29 2020	Coursera	Introduction to Environmental Law and Policy
4.	Alekhya O	Jul 13 2020	aws educate	Introdution to amazon Web Services (AWS) and AWS Educate
		Oct 04 2020	Sub-Ash Programming Classes	C Programming
5.	Richa Kumari	Jul 1 2020	Cousera	Tools for Data Science
		Jul 1 2020	Cousera	Data Science Methodology
		Jul 1 2020	Skillzcafe	SQL Crash Course: PostgraeSQL for Beginners
6.	Parvi Dhanker	Jul 16 2020	Coursera	Data Science Math Skills
		Aug 27 2020	verzes	Internet of Things
		Aug 30 2020	Bolt	HTML, CSS and Javascript
7.	K Varsha shree	Sep 27 2020	Udemy	Complete Machine Learning and Data Science: Zero to Mastery
8.	Aditya Abrol	Jul 4 2020	Coursera	Using python to access web data
		Jul 11 2020	Coursera	Capstone: Retrieving, Processing and visualizing data with python
		Jul 15 2020	Coursera	Using Databases with python
		Jul 15 2020	Coursera	Python for everybody

No.	Name	Date	Platform	Course
		Jul 20 2020	Coursera	Introduction to HTML5
		Jul 29 2020	Coursera	Introduction to CSS3
		Aug 18 2020	Coursera	Intractivity with Javascript+D53
		Aug 24 2020	Coursera	Building Web Applications in PHP
		Aug 25 2020	Coursera	Introduction to structured Query Language (SQL)
9.	Vedashrutha D S	16-Jul	Cousera	Programming for everybody (Getting started with python)
		17-Jul	Cousera	SQL for Data Science
		21-Jul	Cousera	Introduction to HTML
		30-Jul	Cousera	Image Processing with Python
		31-Jul	Cousera	C for Everyone: Programming Fundamentals
		1-Aug	Cousera	C++ for C programmers, Part A
		2-Aug	Cousera	C++ for C programmers, Part B
		2-Aug	Cousera	Introduction to the Internet of Things and Embedded System
		2-Aug	Cousera	Introduction to self driving cars
		18-Aug	Cousera	Introduction to Bash Shell Scripting
		18-Aug	Cousera	Practical Introduction to the command line
		18-Aug	Cousera	The Data Scientist's Toolbox
		19-Aug	Cousera	Python Data Structures
		20-Aug	Cousera	Machine Learning for All
		23-Aug	Cousera	DDoS Attacks and Defenses
		1-Sep	Cousera	Cloud Computing Security
10.	Shivani Hosangadi	9-Jul	Coursera	Data Science Math Skills
		10-Oct	Coursera	Introduction to Environmental Law and Policy
11.	Vaibhav Dubey	13-Jul	Coursera	Programming with python
12.	Poke Anitha	8-Jul	Coursera	Data Science Math Skills
		9-Jul	Coursera	Grammar and Punctuation
		9-Jul	Coursera	Vector Calculus for Engineers
13.	Harshvardhan Singh	27th July	Coursera	Programming with python

14.	Ramya B G	30-Jul	Coursera	Complete Web Developer Course 2.0
15.	Harshitha G S	15-Jul	Coursera	Teacher Training How to teach Online- Remote Teaching
		23-Jul	Coursera	What is Data Science?
		23-Jul	Coursera	Webinar Mastery-sell high ticket products
		23-Jul	Coursera	The data science course 2020 Q2 Updated: Part 4> Python & R
		27-Jul	Coursera	The complete microsoft excel pivot tables and pivot charts
		30-Jul	Coursera	Statistics with R- Intermediate Level

PLACEMENTS

On Campus Company Summary		
Company Name	**CTC Offered**	**Number of Candidates Selected**
Altran	380,000	3
ANZ	?	2
AWS	1,100,000	1
Capgemini	380,000	33
Capgemini	680,000	2
Cloudera	2,650,000	2
Cognizant	400,000	19
Cognizant Cyber Security	540,000	5
Dell	680,000	1
Endurance	1,530,000	3
Epsilon	500,000	7
Gainsight	1,300,000	2
Hexaware	500,000	1
Khorus	1,050,000	4
Microfocus	495,000	1
Mindtree	298,000	2
Moneyview	1,320,000	5
One Adcvance	600,000	3
Oracle	650,000	3
Pharmeasy	1,100,000	1
PWC	700,000	6
SAP	2,050,000	4
Siemens	500,000	2
Siemens Healthliners	550,000	3
TCS	336,000	3
Temenos	550,000	1
TMC	450,000	3
Wipro	350,000	13

Total Number Of Companies Visited	**26**
Total Number Of Job Offers	**135**
Avg CTC	**870,731**
Max CTC	**2,650,000**
Min CTC	**298,000**

On Campus Internship Summary	
Company Name	**Number of Candidates Selected**
ANZ	2
AWS	1
Capgemini	33
Cloudera	3
Cognizant	21
Endurance	3
Epicor	4
Epsilon	5
Evertz	2
Gainsight	2
Hexaware	1
Informatica	2
Microfocus	1
Moneyview	5
Nokia	1
One Adcvance	3
Pharmeasy	1
PWC	6
SAP	5
Siemens Healthliners	3
Sonic Wall	2
Temenos	1
TMC	3
Total Internships Offered	**110**

DEPARTMENT OF CSE, BMSIT&M

2020-2021

On Campus Placements

Name	USN	Company 1	Company 2	CTC
ACHALA P BADASHESHI	1BY17CS008	Altran	N/A	380,000
GAUTAM KADIRESH	1BY17CS052	Altran	N/A	380,000
KUMMARA HITESH SAI	1BY17CS083	ANZ	N/A	?
M AISHWARYA	1BY17CS085	ANZ	Capgemini	?
PRATYUSH SARKAR	1BY17CS123	AWS	Capgemini	1,100,000
A R SUMUKHA	1BY17CS002	Capgemini	N/A	380,000
ANIMESH JAISWAL	1BY17CS025	Capgemini	N/A	680,000
D V N ABHINAV VARMA	1BY17CS043	Capgemini	N/A	380,000
GANESH R	1BY17CS051	Capgemini	N/A	380,000
HARSHITHA V	1BY17CS062	Capgemini	N/A	380,000
HIMANSHU MATHUR	1BY17CS066	Capgemini	N/A	380,000
MEGHANA PUVVADA	1BY17CS095	Capgemini	N/A	380,000
PARTH CHAWLA	1BY17CS108	Capgemini	N/A	380,000
PRANAV RAYAPATI	1BY17CS117	Capgemini	N/A	380,000
PRATHEEKSHA P ADYANTHAYA	1BY17CS121	Capgemini	N/A	380,000
PRATHEEKSHA P PHADKE	1BY17CS122	Capgemini	N/A	380,000
RAKSHIT SINGH	1BY17CS131	Capgemini	N/A	380,000
RAMYASHREE B S	1BY17CS135	Capgemini	N/A	380,000
ROSHINI J	1BY17CS143	Capgemini	N/A	680,000
SARASA P	1BY17CS150	Capgemini	N/A	380,000
SHASHI SINGH	1BY17CS154	Capgemini	N/A	380,000
SNEHA M J	1BY17CS164	Capgemini	N/A	380,000
SNEHA VINAYAK	1BY17CS166	Capgemini	N/A	380,000

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TODURKAR				
TANYA R	1BY17CS178	Capgemini	N/A	380,000
VAMSHI D A	1BY17CS181	Capgemini	N/A	380,000
VASUPRADHA S	1BY17CS184	Capgemini	N/A	380,000
VIJAY KUMAR T G	1BY17CS185	Capgemini	N/A	380,000
ANKITA JHA	1BY17CS196	Capgemini	N/A	380,000
KEVIN BIJU	1BY17CS202	Capgemini	N/A	380,000
PRANAV M S	1BY17CS116	Capgemini	TCS (Ninja)	380,000
AAKASH SHANKAR	1BY17CS003	Cloudera	N/A	2,650,000
HARSHIT GUPTA	1BY17CS060	Cloudera	N/A	2,650,000
A ANIRUDH	1BY17CS001	Cognizant	N/A	400,000
ABHISHEK S RAO	1BY17CS006	Cognizant	N/A	400,000
ALAM SAHITHI	1BY17CS015	Cognizant	N/A	400,000
AMAN	1BY17CS017	Cognizant	N/A	400,000
BALLA LOKA KALYAN	1BY17CS034	Cognizant	N/A	400,000
CHARAN KALSHETTY	1BY17CS041	Cognizant	N/A	400,000
KAVANA H MAHESH	1BY17CS078	Cognizant	N/A	400,000
KOUSHIK S	1BY17CS080	Cognizant	N/A	400,000
KRUTHIKA RAVISHANKAR	1BY17CS082	Cognizant	N/A	400,000
M DEEKSHITHA	1BY17CS087	Cognizant	N/A	400,000
NITHIN BHARADWAJ B P	1BY17CS103	Cognizant	N/A	400,000
RAHUL DUTTA	1BY17CS128	Cognizant	N/A	400,000
RAHUL M	1BY17CS129	Cognizant	N/A	400,000
RAMYA B G	1BY17CS133	Cognizant	N/A	400,000
RAMYA SHREE N R	1BY17CS134	Cognizant	N/A	400,000
SHUSHMA P	1BY17CS160	Cognizant	N/A	400,000
SUSHMA S	1BY17CS174	Cognizant	N/A	400,000

ARFA NOORAIN H	1BY17CS031	Dell	N/A	680,000
ARUN R SHENOY	1BY17CS032	Endurance	N/A	1,530,000
GAUTHAM N	1BY17CS053	Endurance	N/A	1,530,000
PRASHANTH KUMAR REDDY K	1BY17CS120	Endurance	N/A	1,530,000
ADARSH S	1BY17CS009	Epsilon	N/A	500,000
AFRA	1BY17CS012	Epsilon	N/A	500,000
AMAN RAI	1BY17CS019	Epsilon	N/A	500,000
FERAS AHMED	1BY17CS048	Epsilon	N/A	500,000
K PAVANI	1BY17CS073	Epsilon	N/A	500,000
SAI SURYA PAVAN GANNAMANI	1BY17CS146	Epsilon	N/A	500,000
V SHASHANK	1BY17CS180	Epsilon	N/A	500,000
ANANT SHUKLA	1BY17CS023	Gainsight	Capgemini	1,300,000
MADDI ANJANA	1BY17CS090	Gainsight	PWC	1,300,000
ISHITA KHETARPAL	1BY17CS067	Khorus	Capgemini	1,050,000
JANANI A	1BY17CS069	Khorus	TMC	1,050,000
RITIKA SHRIVASTAVA	1BY17CS141	Khorus	N/A	1,050,000
RUTVI RAHUL GADRE	1BY17CS144	Khorus	Capgemini	1,050,000
HARSHITHA V N	1BY17CS063	Microfocus	Wipro	495,000
YASHASWINI A S	1BY17CS189	Mindtree	N/A	298,000
ALEKHYA O	1BY17CS223	Mindtree	N/A	298,000
AKASAM KRISHNA SAI	1BY17CS013	Moneyview	N/A	1,320,000
ANUJ V	1BY17CS028	Moneyview	Altran	1,320,000

NISHANT GUPTA	1BY17CS101	Moneyview	Cognizant	1,320,000
SIMRAN BHAT	1BY17CS163	Moneyview	Wipro	1,320,000
SRINIVAS REDDY K	1BY17CS169	Moneyview	Cognizant	1,320,000
PRANOVE A B	1BY17CS118	One Advance	N/A	600,000
SIDDARTHA PATEL G M	1BY17CS161	One Advance	Capgemini	600,000
YESHWANTH B L	1BY17CS227	One Advance	Capgemini	600,000
BOGGARAPA NIHARIKA	1BY17CS038	Oracle	N/A	650,000
PRASHANTH KUMAR	1BY17CS119	Oracle	N/A	650,000
JAISON GEORGE SAJI	1BY17CS199	Oracle	N/A	650,000
OMESH KOUL	1BY17CS105	Pharmeasy	N/A	1,100,000
CHAITRA SHREE	1BY17CS039	PWC	N/A	700,000
DEEPAK BIRADAR	1BY17CS045	PWC	N/A	700,000
K HARSHITHA	1BY17CS071	PWC	N/A	700,000
RICHA KUMARI	1BY17CS136	PWC	N/A	700,000
SHRUTI VERMA	1BY17CS159	PWC	N/A	700,000
HARSHENDRA G SHENOY Y	1BY17CS059	SAP	Hexaware	2,050,000
NAVIN KUMAR TIWARI	1BY17CS099	SAP	Siemens Healthlineers	2,050,000
VAIBHAV DUBEY	1BY17CS213	SAP	Capgemini	2,050,000
VARUN BHAVSAR	1BY17CS215	SAP	Capgemini	2,050,000
SHEKHAR DUBEY	1BY17CS156	Siemens	N/A	500,000
VANKI REDDY KARTHIK REDDY	1BY17CS183	Siemens	N/A	500,000

RAKSHA SHELLIKERI	1BY17CS130	Siemens Healthlineers	N/A	550,000
SANDRA MARIA PAUL	1BY17CS147	Siemens Healthlineers	N/A	550,000
P V SUDARSHAN	1BY17CS107	TCS (Codevita)	N/A	336,000
MAYANK SEHGAL	1BY17CS092	TCS (Ninja)	N/A	336,000
DIKSHA BHUTANI	1BY17CS047	Temenos	Capgemini	550,000
RISHIKA SANKARAN	1BY17CS140	TMC	N/A	450,000
NAMRATA KARKI	1BY17CS205	TMC	N/A	450,000
AARYAN KUMAR GUPTA	1BY17CS004	Wipro	N/A	350,000
ADITYA ABROL	1BY17CS011	Wipro	N/A	350,000
AMAN RAI	1BY17CS018	Wipro	N/A	350,000
JAIDEEP ASHOK JADHAV	1BY17CS068	Wipro	N/A	350,000
MANGALA HARSHA DATTA	1BY17CS091	Wipro	N/A	350,000
MEGHANA M	1BY17CS094	Wipro	N/A	350,000
MIR MOHAMMED ABBAS	1BY17CS097	Wipro	N/A	350,000
SHRAVANTH P N	1BY17CS157	Wipro	N/A	350,000
ANKIT KUMAR SHAH	1BY17CS195	Wipro	N/A	350,000
SAI SRUJANA EUNNI	1BY17CS209	Wipro	N/A	350,000
ADITYA RANA	1BY17CS219	Wipro	N/A	350,000
K B HEMANTH RAJ	1BY18CS404	Cognizant (Cyber Security)	Wipro	540,000
KRUT S SANGHVI	1BY17CS081	Cognizant (Cyber Security)	Wipro	540,000
DHAVAL SHARMA	1BY17CS046	Cognizant (Cyber Security)	Wipro	540,000

SRINIVAS V	1BY17CS170	Cognizant (Cyber Security)	N/A	540,000
ABHISHEK V	1BY17CS007	Cognizant (Cyber Security)	N/A	540,000

Off Campus Placements				
Name	**USN**	**Company 1**	**Company 2**	**CTC**
P ROHIT	1BY17CS106	KansasTek LLC	N/A	800,000

DEPARTMENTAL CO-CURRICULAR ACTIVITIES

OBE Activity

Dr. Usha B A, Associate Professor, Department of CSE has conducted

Online OBE activity for the Subject **Software Engineering** in scheduling the online quiz using **Kahoot and Quizizz** tools

from **Sept 2020 to Dec 2020**

for the students of **CSE A, B and C** section respectively.
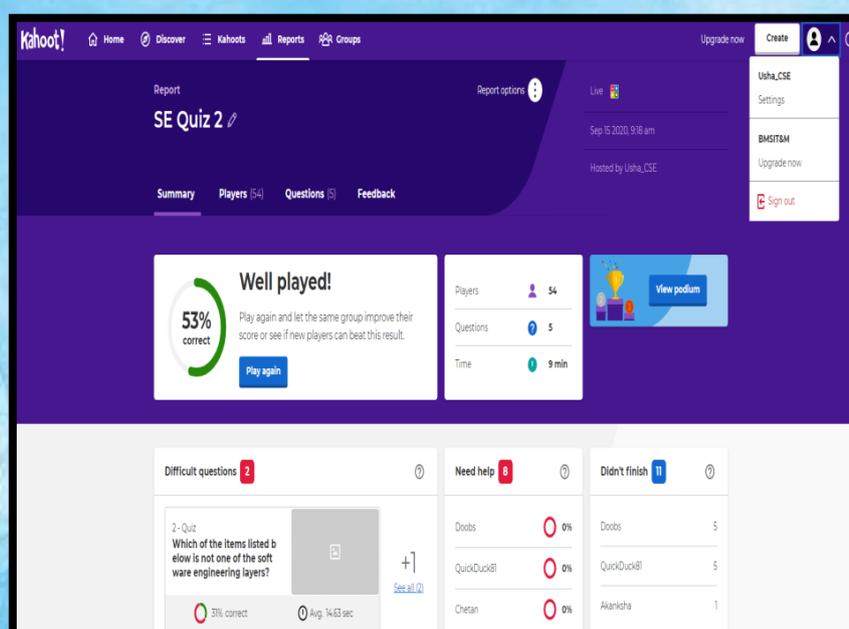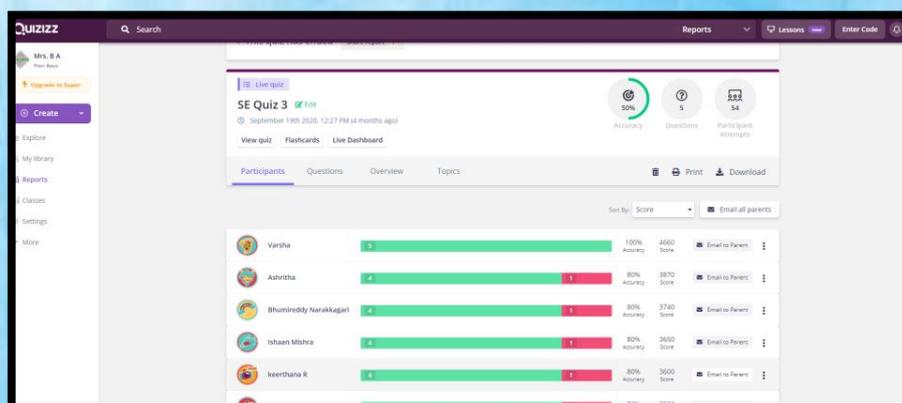
Prof. Chethana C, Assistant Professor, Department of CSE, conducted Online OBE Activity (PBL) on 02.12.2020 from 8.30 am to 9.30 am.

Demo was given to the students of 7th B section by Prof. Chethana C on how to make use of Google Creative Lab: Teachable Machine 2.0. Students were informed to create their own model for various projects available in teachable Machine 2.0 and to record the video of the activity and upload to google classroom along with the report.

Features are: Training in the Browser, Transfer Learning, Images, Sound, Poses, Export the model: Cloud, locally download/upload. Once uploaded it shows the URL of the model being uploaded. We can make use of this model URL in scripts, P5 etc.
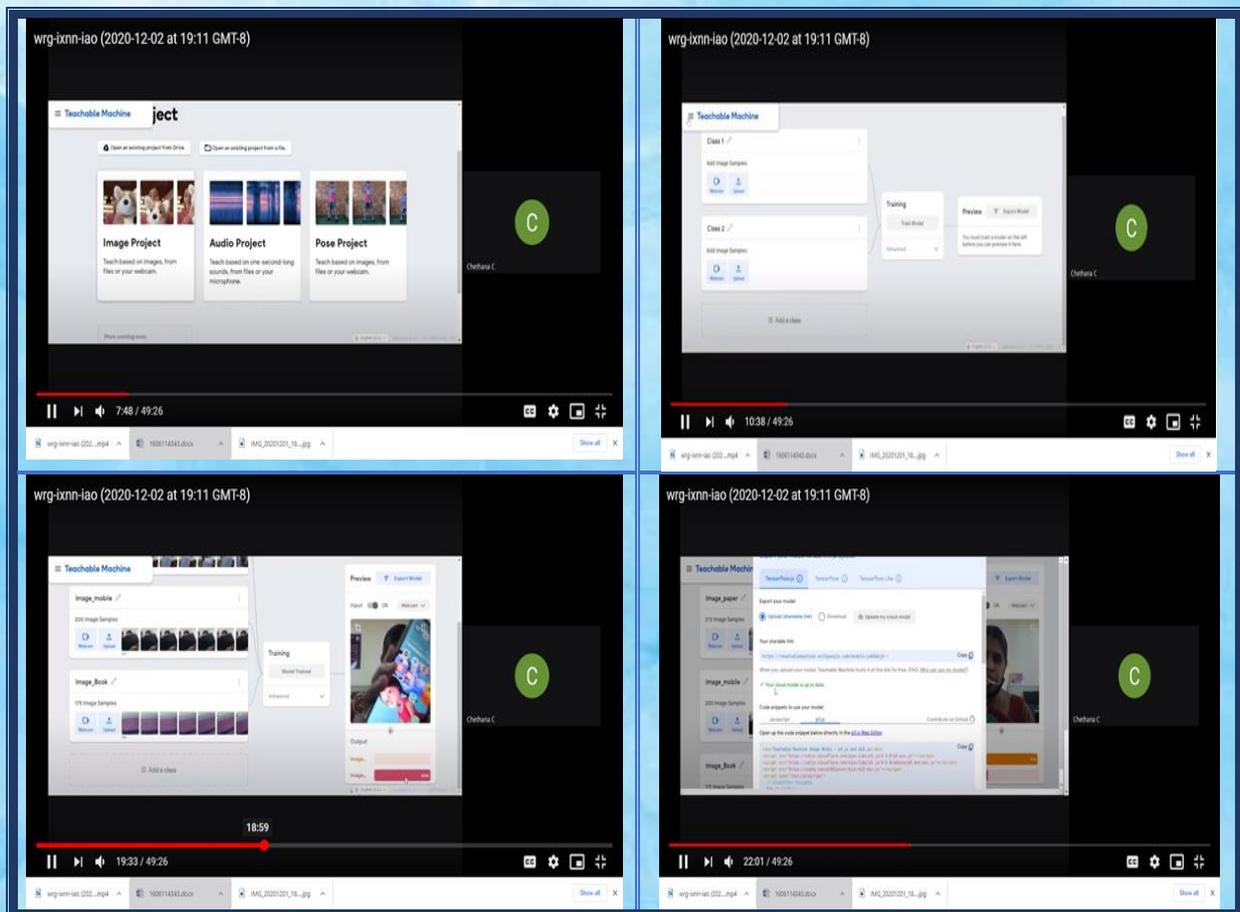
PUBLICATION OF RESEARCH PAPERS BY THE FACULTY MEMBERS

International Journal

1. Prof. Jagadish P, Assistant Professor, Department of CSE and Prof. Anand R, Assistant Professor, Department of CSE ”**Smart Eye: A Handheld Device Based Application for Text Detection and Speech Conversion**”, International Journal of innovative technology and Exploring Engineering,2278-3075, Volume-9, Issue -9, July 2020 (Peer Reviewed).

2. Prof. Rajesh N.V, Assistant Professor, Department of CSE, Prof. Durga Devi G.Y, Assistant Professor, Department of CSE, Prof. A. Mari Kirthima, Assistant Professor, Department of CSE, Prof. Ambika G N, Assistant Professor, Department of CSE” **DIABETIC RETINOPATHY DETECTION USING DEEP LEARNING**”, International Journal of Advanced Research in Engineering and Technology (IJARET), ISSN Online: 0976-6499, Volume 11, Issue 7, July 2020, pp. 208-216. (Scopus).

3. Dr. Satish Kumar T, Assistant Professor, Department of CSE, Dr. Mahesh G, Associate Professor, Department of CSE “**Human Emotion Recognition System using Deep Learning Approach**”, Journal of Advanced Research in Dynamical and Control Systems, ISSN: 1943-023X, Volume-12, Issue-6, July 2020, pp. 907-915. (Scopus).

4. Dr. Usha B A, Associate Professor, Department of CSE “ **Data Protection System using Audio Steganography for Secure Transmission”** in Journal of Seybold Report, ISSN:1533-9211, Volume-15, Issue-7, PP-1067-1080, July 2020(Scopus).

5. Prof. Ambika G.N, Assistant Professor, Department of CSE, Prof. A. Marikirthima, Assistant Professor, Department of CSE, Prof. Rajesh N.V, Assistant Professor, Department of CSE, Dr. Radhika K.R, Assistant Professor, Department of CSE “**VISUAL SENTIMENT ANALYSIS ON E-SHOPPING USING DEEP LEARNING**” International Journal of Advanced Research in Engineering and Technology (IJARET), ISSN Online: 0976-6499, Volume 11, Issue 7, July 2020, pp. 208-216. (Scopus).

6. Prof. A. Mari Kirthima, Assistant Professor, Department of CSE, Prof. Ambika G.N, Assistant Professor, Department of CSE, Prof. Rajesh N.V, Assistant Professor, Department of CSE, " **IOT BASED ACCIDENT DETECTION SYSTE IN VANET**" International Journal of Advanced Research in Engineering and Technology (IJARET), ISSN Online: 0976-6499, Volume 11, Issue 7, July 2020, pp. 208-216.(Scopus).

7. Usha B A, Associate Professor, Department of CSE, Chandini M S, Sangeetha K N presented the paper on **"An Overview On Strategies Deployed For Data Concealing in Audio"** in Journal of Seybold Report, Vol 15, Issue 08, ISSN 1533-9211, pp 1104-1110, August 2020.

8. Usha B A, Associate Professor, Department of CSE, Sangeetha K N, Seema Singh, Pratik Lokesh, Yashaswini S, Raksha R, Harshithaa M presented the paper on **"Cognitive based Image Steganography for Fingerprint Biometric Data in Smart Cards using Machine Learning Algorithms"** in Journal of Seybold Report, Vol 15, Issue 08, ISSN 1533-9211, pp 504-524, August 2020.

9. Usha B A, Associate Professor, Department of CSE, Thrivikram M presented the paper on **"Devops and Microservices: An Overview"** in Journal of Seybold Report, Vol 15, Issue 08, ISSN 1533-9211, pp 319-328, August 2020.

International Conference

1. Prof. Shruthi.J, Assistant Professor, Department of CSE, "**Mitigating Losses in Landslide detection for an early warning system with Wireless sensor Networks**" Third International Conference on Emerging Trends in Science and Technologies for Engineering Systems(ICETSE-2020),organised by SJC Institute of Technology on 19.07.2020.

2. Prof. Shruthi.J, Assistant Professor, Department of CSE, Prof. Vidya R, Assistant Professor, Department of CSE "**Forecasting and Detection of Flood Using Random Forest Learning Method**" Third International Conference on Emerging Trends in Science and Technologies for Engineering Systems (ICETSE-2020), organised by SJC Institute of Technology on 19.07.2020.

3. Dr. Arunakumari B. N, Assistant Professor, Department of CSE "**A Novel Approach for AES encryption and Decryption Using AngularJS**" In proceedings of 3rd International Conference on Computer Networks and Inventive Communication Technologies-ICCNCT2020 (Scopus and DBLP index) held during 23.07.2020 to 24.07.2020 at RVS Technical campus, Coimbatore.

4. Dr. Arunakumari B. N, Assistant Professor, Department of CSE "**IoT Enabled Smart Traffic System for Public and Emergency Mobility in Smart City**", has been accepted for IEEE 4th International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) Conference 07.10.2020 to 09-10-2020.

5. Prof, Muneshwara M S, Assistant Professor, Department of CSE " **Block chain enabled secure healthcare Systems"** in " IEEE International Conference on Machine Learning & Applied Network Technologies".(IEEE-ICMLANT2020),is being jointly organized by the IEEE Hyderabad Section, India, and IEEE El Salvador Section, Central America in association with CMR Institute of Technology and Don Bosco University El Salvador. (Scopus Indexed) 20.12.2020 and 21.12.2020.

National Conference

1. Prof. Anand R, Assistant Professor, Department of CSE, Prof. Jagadish. P, Assistant Professor, Department of CSE "**A possible approach to detect COVID-19 using Machine Learning Techniques**", National Conference ,Virtual Conference on Artificial intelligence, Network security, Data science and IoT (National Level) VCANDO – 2020 on 05.07.2020.

2. Prof. Muneshwara M S, Assistant Professor, Department of CSE, Dr. Anil G.N, Professor and HOD, Department of CSE " **Intrusion Prediction and Detection using Support Vector Machine (SVM) and Artificial Neural Network (ANN)"**, Virtual Conference on Artificial intelligence, Network security, Data science and IoT (National Level), VCANDO – 2020 organised by Department of CSE in association with CSI, Velammal Engineering College, Surapet. Chennai-600066 on 07.08.2020.

WORKSHOPS, SEMINARS & FDPS ATTENDED

FDP /Workshops/STTP

1. Dr. HemaMalini B. H, Associate Professor, Department of CSE, attended one week online Certificate Course on "**DIGITAL TEACHING TECHNIQUES**" from 29.06.2020 to 04.07.2020 organized by ICT Academy.

2. Prof Jagadish.P , Assistant Professor, Department of CSE attended 1 week National level online FDP on "**Recent trends in Data Science** " from 01.07.2020 to 05.07.2020.organized by ,Theem college of Engineering, Maharastra.

3. Dr.Manoj H M, Assistant Professor, Department of CSE attended 1-day Virtual FDP on "**E-Waste Management**" on 03.07.2020, organized by the Department of CSE, Sambram Institute of Technology, Bengaluru.

4. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE attended **5 Days STTP (Short Term Training Program on "Frontiers of Computer Science"** from 06.07.2020 to 10.07.2020, organized by Department of CSE, Jain Institute of Technology, Davanagere.

5. Dr. Usha B A, Associate Professor, Department of CSE attended One week Online FDP on **"Trends in Data Science"** organized by Department of MCA,CSE and ISE from 13.07.2020 to 17.07.2020 under **IQAC - MSRIT.**

6. Dr. Usha B A, Associate Professor, Department of CSE attended Five Day FDP on "**Research Trends and Challenges in Computer Science"** from 13.07.2020 to 17.07.2020 organized by Department of CSE, Vidyavardhaka College of Engineering, Mysuru.

7. Prof**.** Muneshwara M S, Assistant Prof, Department of CSE attended TEQIP-III (CoE S&IP) Sponsored One week Faculty Development Program on "**Algorithms and Techniques for Signal Processing**" during 14.07.2020 to 18.07.2020 jointly organized by Department of E&TC, College of Engineering Pune & Department of ECE & CSE, Manipur Technical University (MTU), Imphal.

8. Prof Shankar R, Assistant Professor, Department of CSE attended 3 days National level Faculty Development Program on "**MERN stack**", from 15.07.2020 to 17-07-2020 organized by Department of Information Science and Engineering , Jyothy Institute of Technology , Bengaluru.

9. Prof Shruthi.J, Assistant Professor, Department of CSE attended 5 days National level Faculty Development Program on "**Current Trends in Soft Computing Technologies**", from 19.07. 2020 to 23.07. 2020. Organized by Department of Computer Science and Engineering AGMRCET Varur Hubballi Karnataka.

10. Prof Shruthi.J, Assistant Professor, Department of CSE attended 5 days National level Faculty Development Program on "**Latex and its applications for researchers**", from 20.07.2020 to 24.07.2020 organized by Department of Information Science and Engineering , Vidyavardhaka College of Engineering , Mysuru.

11. Prof**.** Muneshwara M S , Assistant Professor, Department of CSE attended **5 Days Virtual FDP** on **"Robotic Process Automation"** from 20.07.2020 to 24.07.2020**,** organized by School of Computing & Information Technology in association with UiPath Academic Alliance, Reva University, Bengaluru**.**

12. Prof Shankar R, Assistant Professor, Department of CSE, attended 5 days National level Faculty Development Program on "**Latex and its applications for researchers**", from 20.07.2020 to 24.07.2020 organized by Department of Information Science and Engineering , Vidyavardhaka College of Engineering , Mysuru.

13. Prof. Ambika G.N Assistant Professor, Department of CSE participated in 5-day State-Level Online FDP on "Latex **and its applications for Researchers**" from 20.07.2020 to 24.07.2020.organized by Department of CSE, Vidyavardhaka College of Engineering, Mysuru.

14. Dr. Sunanda Dixit, Associate Professor, CSE department has participated in National workshop on "**Highlights and Implementation of National Educational Policy – 2020"**, on 24.08.2020 28.08.2020 organised by Bangalore University, Bengaluru.

15. Prof Shankar R, Assistant Professor, Department of CSE, attended 3 days National level Online Capacity Building Workshop on "**E-content Development for Digital Learning** "from 27.07.2020 to 29.07.2020. Organized by Department of EEE Engineering, SSN College of Engineering, Kalavakkam - 603110.

16. Dr. HemaMalini B H, Associate Professor, Dept. of CSE attended 5-day State-Level online FDP on "**Machine Learning (18MCA53)**" as per MCA VTU syllabus, during the period 27.07.2020 to 31.07.2020, organized by the Department of MCA, BMSIT&M, Bengaluru.

17. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE participated in 5-day State-Level Online FDP on "**Machine Learning**" In Association with Computer Society of India, Bengaluru as per MCA VTU syllabus, during the period **27.07.2020 to 31.07.2020**, organized by the Department of MCA, BMSIT&M, Bengaluru-560064.

18. Dr. Usha B A, Associate Professor, Department of CSE attended Five Day FDP on **"Demystify Design Thinking in Multidisciplinary Engineering :IT Approaches"** organized by Department of MCA,CSE and ISE of MSRIT from 27.07.2020 to 01.08.2020

19. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has participated in the 5 Days workshop on "**Online Lecture Series on IoT and its Applications**" held from 03.08.2020 to 07.08.2020 2020 organized by Department of Information Science and Engineering, VVCE, Mysuru.

20. Prof. Vidya R, Assistant Professor, Department of CSE has participated in the One Week Online Faculty Development programme on **Exemplary Practices in Teaching-Learning and Evaluation of Courses in Computer Science & Information Technology"** from August 3.8.2020 - 7.8.2020 organized by VTU Kalaburagi and IIIT Allahabad.

21. Dr. Mahesh G, Associate Professor, Department of CSE has participated in the One Week Online Faculty Development programme on "**Advance Computing and Allied Technologies in Computer Science**" from 03.08.2020 to 08.08.2020 organised by Department of Computer Science & Engineering, East West Institute of Technology, Bengaluru.

22. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has participated in the One Week Online Faculty Development programme on "**Emerging trends and Applications of Artificial Intelligence**" from 10.08.2020 to 14.08.2020 organised by Department of Information Science & Engineering, Dr. Ambedkar Institute of Technology.

23. Mrs. Ashwini N, Assistant Professor, Department of Computer Science and Engineering participated in One Week online FDP Program on " **Emerging trends and Applications of Artificial Intelligence**" during 10.08.2020 to 14.08.2020 at organised by Department of Information Science & Engineering, Dr.Ambedkar Institute of Technology, Bangalore

24. Dr. Arunakumari B. N., Assistant Professor, Department CSE has Participated and completed STTP on "**Effective Tools and Techniques in Qualitative Research**" (ETTQR-20) conducted during 10.08.2020 to 14.08.2020 at Dr B.R. Ambedkar National Institute of Technology Jalandhar, Punjab.

25. Dr. Arunakumari B. N., Assistant Professor, Department CSE has Participated and completed STTP on "**Applications of Machine Learning in the Advancements of Computer Science**" conducted during 17.08.2020 to 21.08.2020 at Dr B.R. Ambedkar National Institute of Technology Jalandhar, Punjab.

26. Dr. Arunakumari B. N., Assistant Professor, Department CSE has Participated and completed AICTE training and learning (ATAL) academy online FDP on "**Artificial Intelligence**" from 24.08.2020   28.08.2020 at Velalar College of Engineering and Technology, Tamil Nadu.

27. Mrs. G.Y.Durgadevi, Assistant Professor, Department of Computer Science & Engineering participated & completed successfully **AICTE Training and Learning (ATAL) Academy Online FDP on "Block chain"** from 31.08.2020-to 04.09.2020at Mahendra Engineering College.

28. Dr. Anil G.N Professor, Department of Computer Science & Engineering participated in 6 days **AICTE Sponsored Short Term Training Program (STTP)** on " **Python & Mobile Development application**" 03.09.2020 to 08.09.2020 organised by department of Information Science & Engineering, HKBK College of Engineering, Nagarvara, Bengaluru-560065.

29. Prof. Muneshwara M S, Assistant Professor, Department of Computer Science & Engineering participated in **6 days AICTE Sponsored Short Term Training Program (STTP) on** " **Python & Mobile Development application**" 03.09.2020 to 08.09.2020. Organised by department of Information Science & Engineering, HKBK College of Engineering, Nagarvara, Bengaluru-560065.

30. Dr. Usha B A, Associate Professor, Department of CSE attended Five days **AICTE Training and Learning** ATAL) Academy Online FDP on "**Cyber Security**" from 08.09.2020 to 12.09.2020 at **National Institute of Technology, Tiruchirappalli**.

31. Dr. Mahesh G, Associate Professor, Department of CSE attended **AICTE Sponsored STTP on "Block Chain Technology and Its Applications"**, from 12.10.2020 to 17.10.2020 at East West Institute of Technology, Bengaluru.

32. Prof Jagadish Assistant Professor, Department of CSE participated in **1 week online FDP o**n " "**Artificial Intelligence using Python"** held from 14.09.2020 to 19.09.2020 organised by **Brainovision Solutions India Pvt. Ltd. &National Youth Council of India**.

33. Dr. Manoj H M, Assistant Professor, Department of Computer Science & Engineering participated in 5 days **AICTE Training And Learning (ATAL) Academy** Online FDP on "**Computer Vision and Pattern Recognition: Challenges and Opportunities**" from 21.09.2020 to 25.09.2020 at Sri Jayachamarajendra College of Engineering.

34. Dr. HemaMalini B H, Associate Professor, Department of CSE, attended 6 days AICTE - STTP on "**Design of Knowledge-based Systems using Artificial Intelligence and Machine Learning models: In the context of Agricultural and Food products**" from 21.09.2020 to 26.09.2020.

35. Dr. Anil G.N , Professor & HOD, Department of CSE participated in AICTE Sponsored 6 days Short Term Training Program (STTP) on "**SELENIUM WEBDRIVER USING PYTHON**" Series - 1 during 04.11.2020 TO 10.11.2020 Organized By Department of Master of Computer Applications, M S Ramaiah Institute of Technology, Bangalore.

36. Prof. Muneshwara M S , Assistant Professor, Department of CSE participated in AICTE Sponsored 6 days Short Term Training Program (STTP) on "**SELENIUM WEBDRIVER USING PYTHON**" Series - 1 during 04.11.2020 TO 10.11.2020 Organized By Department of Master of Computer Applications, M S Ramaiah Institute of Technology, Bangalore.

37. Prof. Anand R , Assistant Professor, Department of CSE participated in AICTE Sponsored 6 days Short Term Training Program (STTP) on "**SELENIUM WEBDRIVER USING PYTHON**" Series - 1 during 04.11.2020 TO 10.11.2020 Organized By Department of Master of Computer Applications, M S Ramaiah Institute of Technology, Bangalore.

38. Prof. Jagadish P, Assistant Professor, Department of CSE participated in AICTE Sponsored 6 days Short Term Training Program (STTP) on "**SELENIUM WEBDRIVER USING PYTHON**" Series - 1 during 04.11.2020 TO 10.11.2020Organized By Department of Master of Computer Applications, M S Ramaiah Institute of Technology, Bangalore.

39. Prof. Bharathi R , Associate Professor, Department of CSE participated in AICTE Sponsored 6 days Short Term Training Program (STTP) on "**SELENIUM WEBDRIVER USING PYTHON**" Series - 1 during 04.11.2020 TO 10.11.2020 Organized By Department of Master of Computer Applications, M S Ramaiah Institute of Technology, Bangalore.

40. Prof. Shruthi J, Assistant Professor, Department. of CSE participated in AICTE Sponsored 6 days Short Term Training Program (STTP) on "**SELENIUM WEBDRIVER USING PYTHON**" Series - 2 . During 20.11.2020 TO 26.11.2020 Organized By Department of Master of Computer Applications, M S Ramaiah Institute of Technology, Bangalore.

41. Dr. Usha B A, Associate Professor, Department of CSE attended five-day FDP on "**Academic Leadership and Team Building for Educational Excellence**" from **23**.11.2020 to **27**.11.**2020** organized by **National Institute of Technology, TIRUCHIRAPPALLI.**

42. Dr. Manoj H M., Assistant Professor, Department CSE has Participated and completed AICTE training and learning (ATAL) academy online FDP on **"Leadership & Excellence**" from 23.11.2020-to 27.11.2020-at National Institute of Technology.

43. Dr. HemaMalini B H, Associate Professor, Department of CSE attended a 5 days FDP on " Creative Thinking" during 24..11.**2020** -28.11.**2020** organized by ICT academy.

44. Dr. Anil G.N , Professor & HOD, Department of CSE participated in the **AICTE Sponsored** online Short Term Training Programme on "**Demystifying Block chain Technology & Cyber Security Threats: Issues and Challenge**s" from 14-12-2020 to 19-12-2020.organized by Department of Computer Science and Engineering , S.A. ENGINEERING COLLEGE (AN AUTONOMOUS INSTITUTION, AFFILIATED TO ANNA UNIVERSITY), Chennai - 600 077.

45. Prof. Muneshwara M S, Assistant Professor, Department of CSE participated in the **AICTE Sponsored** online Short Term Training Programme (STTP Phase III) on "**Demystifying Block chain Technology & Cyber Security Threats: Issues and Challenge**s" from 14-12-2020 to 19-12-2020.organized by Department of Computer Science and Engineering , S.A. ENGINEERING COLLEGE (AN AUTONOMOUS INSTITUTION, AFFILIATED TO ANNA UNIVERSITY), Chennai - 600 077.

46. Dr. Usha B A, Associate Professor, Dept of CSE attended Six days **AICTE sponsored STTP** on **Intelligent Edge Computing Techniques on Diverse Applications** organized by MSRIT from 14th to 19th Dec 2020.

47. Prof. Vidya R, Assistant Professor, Department of CSE participated in the AICTE Training and Learning (ATAL) Academy Online FDP on "**Internet of Things (IoT)**" from 30.11.2020-to 04.12.2020 at Sri Sairam Engineering College.

FDP /Workshops/STTP Attended (Non-Teaching Staff)

1. Mrs. Ragini T.N, Instructor, Department of CSE participated in AICTE Sponsored 6 days Short Term Training Program (STTP) on "**SELENIUM WEBDRIVER USING PYTHON**" Series - 1 during 04.11.2020 TO 10.11.2020. Organized By Department of Master of Computer Applications, M S Ramaiah Institute of Technology, Bangalore.

Online Course Completed

1. Prof. Shankar R. Assistant Professor, Department of CSE completed an online course on "**Perform Sentiment Analysis with scikit-learn**" offered through Coursera on 18.07.2020.

2. Prof. G.Y.Durgadevi, Assistant Professor, Department of CSE completed an online course on **"Python Data Structures"** offered through Coursera on 22.07.2020.

3. Dr. Manoj H M, Assistant Professor, Department of CSE, completed 25 total hours of "**Complete Python Scripting for Automation**" online course offered by UDEMY, Instructed by Narendra P, on 22.07.2020.

4. Dr. Arunakumari B. N. Assistant Professor, completed an online course on '**Initiating and Planning Project**' offered through Coursera on 25.07.2020.

5. Prof. G.Y.Durgadevi, Assistant Professor, Department of CSE completed an online course on **"Block chain Basics"** offered through Coursera on 25.07.2020.

6. Dr. Arunakumari B. N. Assistant Professor, completed an online course on '**Classical Cryptosystem and Core Concepts**' offered through Coursera on 26.07.2020.

7. Prof. Vidya R. Assistant Professor, Department of CSE completed an online course on "**Programming with Cloud IoT Platforms**" offered through Coursera on 28.07.2020.

8. Dr. HemaMalini B. H, Associate Professor, Department of CSE, completed 26.5 total hours of "**Machine Learning 101: Introduction to Machine Learning**" online course offered by Didakiek Academy offered through Udemy.on 29.07.2020

9. Prof. Ambika G.N, Assistant Professor, Department. Of CSE completed an online course on "**Machine Learning with Big Data**" offered through Coursera on 30.07.2020.

10. Dr. Manoj H M. Assistant Professor completed an online course on '**Coursera-AWS fundamentals-Going Cloud Native**' offered through Coursera on 31.07.2020.

11. Dr. Arunakumari B. N. Assistant Professor completed an online course on '**Agile Meets Design Thinking**' offered through Coursera on 31.07.2020.

12. Prof. Muneshwara M S, Assistant Professor, Department of CSE, completed an Online course on " **Leadership and Emotional Intelligence** " authorized by Indian School of Business and offered by Coursera on 11.08.2020

13. Dr. Arunakumari B. N., Assistant Professor, Department of CSE, completed an Online course on "**Introduction to Software Product Management**", authorized by University of Alberta, offered through Coursera on 12.08.2020.

14. Mr Jagadish.P, Assistant Professor, Department of CSE, completed an Online course on "**Programming with IOT platforms**", authorized by Pohang University of Science and Technology, offered through Coursera on 12.08.2020.

15. Dr Arunakumari B. N., Assistant Professor, Department of CSE, completed an online course on "**AI for Everyone", authorized by deeplearning.ai**, offered through Coursera on 24.08.2020.

16. Dr Arunakumari B. N., Assistant Professor, Department of CSE, completed an Online course on "**Requirements Gathering for Secure Software Development**", authorized by University of Colorado System, offered through Coursera on 24.08.2020.

17. Prof. Muneshwara M S, Assistant Professor, Department of CSE, completed **37.5 Total Hours** of online course on "**Agile Project Management 200+ tools with Kanban Scrum Devops** "online course offered by UDEMY on 26.08.2020.

18. Prof. Muneshwara M S, Assistant Professor, Department of CS&E completed 37.5 Total Hours of online course on "Python : Comprehensive Bootcamp(Beginner to Professional) " online course offered by UDEMY on 04.09.2020

19. Prof. Ashwini N, Assistant Professor, Department of CSE completed 96.26% Total Hours of online course on "**Fundamentals of Kubernetes Deployment**" online course offered by Coursera on 08.09.2020

20. Prof. Ashwini N, Assistant Professor, Department of CSE completed 95.39% Total Hours of online course on "**Version Control with Git**" online course offered by Coursera on 08.09.2020

21. Prof. Ashwini N, Assistant Professor, Department of CSE completed 85.24%Total Hours of online course on "**RPA Lifecycle: Introduction, Discovery and Design**" online course offered by Coursera on 10.09.2020

22. Prof. Ashwini Assistant Professor, Department of CSE completed 99.40% Total Hours of online course on "**Introduction to Programming with MATLAB**"online course offered by Coursera on 15.09 2020.

23. Prof. Muneshwara M S, Assistant Professor, Department of CSE completed 75.5 Total Hours of online course on "**Best of Digital Marketing : #1 Digital Marketing Course 2021** " online course offered by UDEMY on 08.10.2020.

24. Dr. Anil G.N , Professor & HOD, Department of CSE successfully completed 44.5 total Hours of "**Data Science With Python certification training with Project** " online course offered through Udemy on 10.12.2020.

<u>**Webinars Attended**</u>

1. Dr Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic "**Cybersecurity for Power and Energy Infrastructure**" on 01-07-2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with **KSCST.**

2. Prof. Chethana C, Assistant Professor, Department. Of CSE Participated in an "**online conference to commemorate 5 years of Digital Bharat: ATMANIRBHAR BHARAT**" on 1.07.2020 from **10.30 am to 5. Pm.** organised by the Ministry of electronics and Information Technology, Government of India.

3. Prof. Chethana C, Assistant Professor, Department. Of CSE Attended webinar on **Navigation Assistance Using Mobile GPS and Python** on 02.07.2020 from 11.00 am to 12.00 pm, organised by **MVSR Engineering College**, Department of ECE in association with Pantech E Learning, 32 Duraisamy road, T Nagar, Tamilnadu.

4. Prof. Chethana C, Assistant Professor, Department Of CSE Attended webinar on "**Latest Trends In Green Energy Technologies**" on 02.07.2020 from 4.00 pm to 5.00 pm, organised by **Sridevi Women's Engineering College**, Hyderabad in association with Pantech E Learning , 32 Duraisamy road, T Nagar, Tamilnadu.

5. Prof. Chethana C, Assistant Professor, Department. of CSE Attended webinar on "**Deep Learning With Tensor and Keras Application Approach** " on 03.07.2020 from 11.00 am to 12.00 pm, organised by **Muthurangam Govt. Arts College**, PG and research department of CSE, in association with Pantech E Learning , 32 Duraisamy road, T Nagar, Tamilnadu.

6. Prof. Chethana C, Assistant Professor, Department of CSE Attended webinar on "**INDUSTRY 4.0** " on 03.07.2020 from 4.00 pm to 5.00 pm, organised by **KKR & KSR Institute of Technology & Sciences**, Guntur in association with Pantech E Learning , 32 Duraisamy road, T Nagar, Tamil Nadu.

7. Dr Manoj H M, Assistant Professor, Department of CSE, has participated in webinar on the topic "**WEBINAR-DNS SECURITY AND DNS CONFIGURATION**", on 03.07.2020, organised by **Brindhavan College of Engineering**, Bengaluru. (Online).

8. Prof. Chethana C, Assistant Professor, Department. Of CSE Attended webinar on "**IoT using Raspberry Pi**" on 04.07.2020 from 11.00 am to 12.00 pm, organised by **Vidya Jyothi Institute of Technology**, Hyderabad in association with Pantech E Learning , 32 Duraisamy road, T Nagar, Tamilnadu.

9. Prof. Chethana C, Assistant Professor, Department of CSE Attended webinar on "**Robotics**" on 04.07.2020 from 4.00 pm to 5.00 pm, organised by **K.S.R College Of Engineering**, Department of ECE, Tiruchengode, Tamil Nadu, in association with Pantech E Learning , 32 Duraisamy road, T Nagar, Tamil Nadu.

10. Prof**.** Muneshwara M S, Asst**.** Prof, Department Of CSE has attended the webinar titled "**Education Abroad**" on 06.07.2020 organized by the Department of ECE**, Hirasugar Institute of Technology**, Nidasoshi, in association with Transcend Institute of Foreign Studies, Belagavi.

11. Prof**.** Muneshwara M S, Asst**.** Prof, Department of CSE has attended the 5 Days webinar titled "**Mathematical Perspectives on Computational Science and Engineering"** on   06.07.2020 to 10.07.2020 organized by the Department of Mathematics, **Ramaiah Institute of Technology**, Bengaluru-560054.

12. Dr Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic "**Malware trends and analysis"** on 08-07-2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with **McAfee**.

13. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar titled "**Big Data Architecture & Ecosystem"** on 11.07.2020, conducted by Department of ISE, **East Point College of Engineering & Technology**, Bengaluru-560049**.**

14. Dr Mahesh G, Associate Professor, Department of CSE, has participated in a webinar on the topic "**See Inside C - The Unexplored Features in Academics**" on 13.07.2020, organised by **Dr. Ambedkar Institute of Technology**, Bengaluru.

15. Dr Mahesh G, Associate Professor, Department of CSE, has participated in a webinar on the topic "**Block Chain and Its Application**", on 14.07.2020, organised by **Dr. Ambedkar Institute of Technology**, Bengaluru.

16. Dr Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic "**Holistic endpoint security** "on 15-07-2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with **McAfee**.

17. Dr Arunakumari B. N., Assistant Professor, Department of CSE, participated in Webinar on "**Block chain**" on 17.07.2020 organized by **BMSIT&M** in association with **TPCRA, ISA & BlocksEDU**.

18. G.Y.Durgadevi, Assistant Professor, Department of CSE has attended the webinar on "**Block chain**" on 17.07.2020 organized by **BMSIT&M** in association with **TPCRA, ISA & BlocksEdu.**

19. Prof. Vidya, Assistant Professor, Department of CSE attended a webinar on "Block chain" on 17.07.2020 organized by **BMSIT&M** in association with **TPCRA, ISA and BlocksEdu**.

20. Prof**.** Muneshwara M S, Assistant**.** Professor, Department of CSE has attended the webinar titled "Big **Data & Its Applications"** conducted on 18.07.2020 by **KLE Society's G.I.Bagewadi College of Computer Applications**, NIPANI.

21. Prof. Shankar R, Assistant Professor, Department of CSE attended a webinar on "**Robotic Process Automation**" on 20.07.2020 organized by **TOCE**, Bengaluru.

22. Dr Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic "**Introduction to Intrusion Prevention Systems**" on 22-07-2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with **McAfee.**

23. Prof**.** Muneshwara M S, Assistant Prof, Department of CSE has attended the webinar Tech-Xpert Talk on "**Remote Engineering Education using NI in New Normal**" under VESIT-NI LabVIEW academy held on 22.07.2020 organized by VESIT Renaissance Cell in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

24. Prof**.** Muneshwara M S, Assistant Prof, Department of CSE has attended the webinar Tech-Xpert Talk on "**How do we prepare our students for Industry 4.0 using NI**" under VESIT-NI LabVIEW academy held on 23.07.2020 organized by VESIT Renaissance Cell in Association with VESIT - IQAC (Internal Quality Assurance Cell) and VESIT - IIC (Institution Innovation Council), Mumbai.

25. Dr Manoj H M, Assistant Professor, Department of CSE, participated in the webinar on the topic "**INDUSTRY TRENDS IN ROBOTIC PROCESS AUTOMATION**", on 23.07.2020, organised by **CMR University**, Bengaluru. (Online).

26. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on "**LabVIEW for Artificial Intelligence**" under VESIT-NI LabVIEW academy held on 24.07.2020 organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

27. Prof**.** Muneshwara M S, Assistant Professor, Department**.** Of CSE has participated in the webinar on "**Stay relevant and stay Employable Be a digital champ**" held on 25.07.2020 organized by Department of CSE, **Vidyavardahaka College of Engineering**, Mysuru-570002**.**

28. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has participated in the webinar on "**The IT starter Pack**" held on 25.07.2020 organized by Department of CSE, **Vemana Institute of Technology**, and Bengaluru 560034.

29. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on **"Machine Automation in Packaging(Industries: Pharma/Food/Cosmetics)**" under VESIT Automation Industry Association Competency Development centre held on 25.07.2020**.** Organized by VESIT Renaissance Cell in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC**, Mumbai.

30. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on **"Big Data-Spark Streaming with Kafka, Understanding how it all works in real time"** under VESIT-Cloudera academy , held on 25.07. 2020 organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

31. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on **"Industrial Revolution 4.0 (Manufacturing sector)"** under VESIT Automation Industry Association Competency Development centre held on 26.07. 2020 organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

32. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on **"AI in Action - the transformative applications of AI in real world"** under VESIT-LeadingIndia AI academy held on 26.07. 2020 organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

33. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on **"Let's on Board Data flight towards AI decisions"** under VESIT-LeadingIndia AI academy, held on 27.07. 2020, organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

34. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar on **"Artificial Intelligence for Autonomous Driving"** held on 27.07. 2020, organized by **Agimus Technologies Pvt Ltd** in Association with **SJB Institute of Technology**.

35. Prof. Shankar R, Assistant Professor, Department of CSE attended a webinar on "**Rock your Profile**" on 24.07.2020 organized by **EPCET**, Bengaluru.

36. Dr Manoj H M, Assistant Professor, Department of CSE, participated in the webinar on the topic "**Course Outcomes based OBE**" on 27.07.2020, organised by **Dr. Ambedkar Institute of Technology**, Bengaluru. (Online).

37. Prof**.** Muneshwara M S Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on **"Wireless Technology & Application in Telecom Sector"** under VESIT- D-Link academy, held on 28.07.2020 organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

38. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on "**Pervasive Sensing enables Proactive Decision Making by transforming data into analysis"** under VESIT Automation Industry Association Competency Development centre, held on 28.07. 2020 organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

39. Prof**.** Muneshwara M S Assistant Professor, Department of CSE has attended the webinar titled "**5G and Beyond**" conducted on 28.07.2020, organised by Department of ISE, **JNN College of Engineering**, Shivamogga, Karnataka, in association with **Computer Society of India** (CSI).

40. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on **"Stream Processing using Kafka"** under VESIT- Cloudera Academy, held on 29.07.2020, organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

41. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on **"IOT for Brownfield & Greenfield Projects"** under VESIT Automation Industry Association Competency Development centre, held on 29.07. 2020, organized by **VESIT Renaissance Cell** in Association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

42. Dr Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic "**Introduction to Cloud Access Security Broker**" on 29-07-2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with **McAfee.**

43. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the webinar Tech-Xpert Talk on "**Drone and Automation"** under VESIT- E-Yantra Lab , held on 30.07.2020, Organized by **VESIT Renaissance Cell** in association with **VESIT - IQAC** (Internal Quality Assurance Cell) and **VESIT - IIC** (Institution Innovation Council), Mumbai.

44. Prof**.** Jagadish.P, Assistant Professor, Department of CSE, has received certificate of achievement after successfully completing the assessment after participating in the webinar "**E content development**", on 08.08.2020, organised by **Theem College of Engineering**, Boisar, Maharashtra (Online).

45. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has received certificate of achievement after successfully participating in the 1 day webinar on **"Funding Opportunities for Faculty Members"** on 08.08.2020 organized by the Department of Computer Science and Engineering, **Nehru Institute of Engineering and Technology**, Coimbatore, Tamil Nadu.

46. Prof**.** Jagadish.P, Assistant Professor, Department Of CSE, has received certificate of achievement after successfully participating in the 1 day webinar on "**Non-invasive Cancer Detection through Artificial Intelligence"**, on 12.08.2020, organised by Department. Of CSE, **UVCE**, Bangalore (Online).

47. Prof. Jagadish.P, Assistant Professor, Department Of CSE, has received certificate of achievement after successfully participating in the 3 days webinar series on "**Symbiotic Relationship between IOT, Cloud and AI**", on 14.08.2020, organised by Department. Of CSE, **UVCE**, Bangalore (Online).

48. Prof. Chethana C, Assistant Professor, Department Of CSE, has received certificate of achievement after successfully participating in a webinar on "**Symbiotic Relationship between IOT, Cloud and AI**", on 14.08.2020, organised by Department. Of CSE, **UVCE**, Bangalore (Online).

49. Prof**.** Jagadish.P, , Assistant Professor, Department Of CSE, has received certificate of achievement after successfully participating in the webinar on "**Overview of Intellectual Property Rights & Patent Filing Procedure**", on 20.08.2020, organised by Research and Innovative Cell(RIC), **EWCE**, (Online).

50. Prof**.** Jagadish.P, Assistant Professor, Department Of CSE, has received certificate of achievement after successfully participating in the 3 days webinar series on "Role **of start-ups and innovators in Atmanirbar Bharat**", on 26 to 28.08.2020, organised jointly by **BMSIT&M** and **Nitte Incubation Centres** (Online).

51. Prof. Vidya R Assistant Professor, Department Of CSE, has received certificate of achievement after successfully participating in the Webinar on "Role **of Start-ups and Innovators in Atma Nirbhar Bharat Abhiyan**" held during 26.8.2020 to 28.8.2020 organized by **BMSIT&M** and **AIC NITTE Incubation centre.**

52. Dr. Sunanda Dixit, Associate Professor, Department Of CSE has participated in 3 day webinar series on "**Role of Start-ups and Innovators in Atmanirbhar Bharat**" on 26.08.2020 to 28.08.2020, jointly organised by **BMSIT** and **AIC Nitte Incubation centre**.

53. Dr Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic **"Secure SDLC"** on 09.09.2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka.

54. Dr Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic **"Data centric security with focus on Digital Rights Management"** on 23.09.2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka.

55. Dr. Usha B A, Associate Professor, Department of CSE has received certificate of participation after participating in the webinar on the topic "**Webinar on National Education Policy,** Future of Higher Education in India - Turning Challenges into Opportunities, on 25.09.2020 organised **by BMS Institute of Technology and Management**.

56. **All teaching staff** of CSE department, have received certificate of participation after successfully completing the assessment and participating in the webinar on the topic "**Webinar on National Education Policy,** Future of Higher Education in India - Turning Challenges into Opportunities, on 25.09.2020 organised by **BMS Institute of Technology and Management**.

57. Dr Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the .webinar on the topic **"Governance, Risk & Compliance"** on 30.09.2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka.

58. Dr. Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic "**IOT Security**" on 07-10-2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with K-tech.

59. Dr. Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic "**Attack and Defense Methodologies**" on 11-11-2020 organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with Fortinet.

60. Dr. HemaMalini B H, Associate Professor, Department of CSE has participated in a Webinar on "**MenoPause**", on 13.11.2020, organized by **Women Empowerment Cell**, BMSIT&M.

61. Dr. Usha B A, Associate Professor, Department of CSE has participated in a Webinar on "**MenoPause**", organized by **Women Empowerment Cell**, BMSIT&M on 13.11.2020.

62. Prof. Vidya R, Assistant Professor, Department of CSE has participated in a Webinar on "**MenoPause**", on 13.11.2020, organized by **Women Empowerment Cell**, BMSIT&M. Bangalore.

63. Dr. HemaMalini B H, Associate Professor, Department of CSE has participated in a Webinar on "**National Education Policy 2020: Curriculum Framework for Multidisciplinary Undergraduate Education**", on 18.11.2020 organized by **B. M. S. College for Women**.

64. Prof. Vidya R, Assistant Professor, Department of CSE has participated in a Webinar on "**National Education Policy 2020: Curriculum Framework for Multidisciplinary Undergraduate Education**"", on 18.11.2020 organized by **B. M. S. College for Women**. Bangalore.

65. Dr. HemaMalini B H, Associate Professor, Department of CSE has participated in a Webinar on "**Work Life Balance**", on 20.11.2020, organized by Women Empowerment Cell in association with Department of Physical Education and Sports.

66. Dr. Usha B A, Associate Professor, Department of CSE has participated in a Webinar on "**Work Life Balance**" on 20.11.2020 organized by Women Empowerment Cell in association with Department of Physical Education and Sport, BMSIT&M Bangalore.

67. Prof. Vidya R, Assistant Professor, Department of CSE has participated in a Webinar on "**Work Life Balance**", on 20.11.2020, organized by Women Empowerment Cell in association with Department of Physical Education and Sports BMSIT&M. Bangalore.

68. Dr. HemaMalini B H Associate Professor, Department of CSE has participated in a Webinar on "**Effective Life Management during post covid-19**" on 27.11.2020, organized by Department of Physical Education in association with NSS and Civil Defence, BMS Institute of Technology and Management, Bengaluru –560064.

69. Mr. Jagadish P, Assistant Professor, Department of CSE has participated in a Webinar on "**Trends and Opportunities in Consultancy and Management**" conducted from 23 to 27.11.2020, organized by Consultancy Development Centre (CDC), Bangalore Institute of Technology, and Bangalore.

70. Dr. Usha B A, Associate Professor, Department of CSE has completed the assessment after participating in the webinar on the topic **"Zero Trust Decoded"** on 02-12-2020, organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with UNiSYS.

71. Dr. Usha B A, Associate Professor, Department of CSE has participated in the webinar on the topic **"Zero Trust Decoded- Hands on"** on 09-12-2020, organized by CySeck- K-Tech CoE for Cyber Security, Govt of Karnataka in association with UNiSYS.

72. Prof. Vidya R, Assistant Professor, Department of CSE has participated in the webinar on **"Sexual Harassment at workplace – Sensitization"** on 09.12.2020, organised by BMSIT&M and RVITM, Bengaluru.

73. Dr. HemaMalini B H, Associate Professor, Department of CSE has participated in the webinar on **"Optimizing Research Footprint in Online Landscape"**, held on 11.12.2020 to 12.12. 2020 organized by the department of Learning Resource Centre and Research & Development Cell, Channabasaveshwara Institute of Technology, Gubbi.

74. Prof. Muneshwara M S, Assistant Professor, Department of CSE has participated in the Panel Discussion on "**Atma Nirbhar Bharat- Vocal for Local, Make in India"** on 19.12.2020, organized by B M S Institute of Technology and Management, Yelahanka, Bangalore-560064.

75. Prof. Chethana C, Assistant Professor, Department of CSE has participated in the Panel Discussion on "**Atma Nirbhar Bharat- Vocal for Local, Make in India"** on 19.12.2020, organized by B M S Institute of Technology and Managemnt, Yelahanka, Bangalore-560064.

76. Dr. HemaMalini B H, Associate Professor, Department of CSE has participated in the Panel Discussion on "**Atma Nirbhar Bharat- Vocal for Local, Make in India**" on 19.12.2020, organized by B M S Institute of Technology and Managemnt, Yelahanka, Bangalore-560064.

Online Quiz Attended

1. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on "J**ava Programming**" on 03.07.2020 organized by Vidyavardahaka College of Engineering, Mysuru**-**570002**.**

2. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on "**Internet of Things & its Application**" on 06**.**07**.**2020 organized by Vemana Institue of Technology, Bengaluru-560034.

3. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on **"CODING QUIZ-1" & "CODING QUIZ-2 " held by Coding Club** on 06.07.2020 & 13**.**07**.**2020**,** organized by Department of ISE, BMSIT&M,Bengaluru-560064.

4. Prof. Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on "**Ek Bharat Shreshtha Bharat - National Level e-Quiz on Uttarakhand**" on 15.07.2020. Organised by BNM Institute of Technology, Bengluru-560070.

5. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on **"Basics of LabVIEW"** on 17**.**07**.**2020**,** organized by the Department**.** Of ECE, ATME College of Engineering, Mysuru.

6. Prof. Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on "Radar **Engineering**" on 18.07.2020, organized by the Department of ECE, The Oxford college of Engineering, Electronic City, Bengaluru-560068.

7. Prof. Muneshwara M S, Assistant Professor, Department of CSE has attended the Online Technical Quiz on "**Internet of Things**" on 18.07.2020 conducted by Department of CSE, Gopalan College of Engineering and Management, Bangalore- 560048.

8. Prof. Muneshwara M S, Assistant Professor, Department of CSE has attended the Online Faculty Awareness E- Quiz on "**Intellectual Property Rights-IPR**" on 18.07.2020, conducted by Department of ECE, Gopalan College of Engineering and Management, Bangalore- 560048.

9. Prof. Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on "**Data Mining**" on 20.07.2020, organized by the Department of CSE, The Oxford college of Engineering, Electronic City, Bengaluru-560068.

10. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on **"Microcontroller and Embedded Systems"** on 20**.**07**.**2020**,** organized by the Department**.** Of CSE, ATME College of Engineering, Mysuru.

11. Dr. Usha B A, Associate Professor, Department of CSE has participated in online quiz on "**Compiler Design"** on 24.072020, organized by Department of CSE, The Oxford College of Engineering, Bengaluru.

12. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Technical Quiz on "**MACHINE LEARNING USING PYTHON**" during 24.07.2020 conducted by Department of CSE, Gopalan College of Engineering and Management, Bangalore- 560048.

13. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on **"Against Drug Abuse "**held on 27.07.2020, organized by National Service Scheme and Youth Red Cross, BMSIT&M, Bengaluru-560064.

13. Prof**.** Jagadish.P, Assistant Professor, Department of CSE has attended "**The National Level Python quiz"** on 28**.**07**.**2020**,** organized by MHM's Outcome Based Education.

14. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on "**General Awareness Quiz on Pandemic COVID-19**" held on 28.07.2020. He has also solemnly pledged to discharge his/ her duties as a responsible citizen and strengthen the fight against COVID-19 Pandemic organized by SHIVAHARSH KISAN POST GRADUATE COLLEGE Basti-272001, U.P., INDIA (Affiliated to Siddharth University Kapilvastu, Siddharth Nagar, and U.P.).

15. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has successfully completed National Level Technical Quiz on "**Python Programming**" on 29.07.2020, organized by Department of ECE, SVS College of Engineering, Coimbatore, Tamil Nadu.

16. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the ONLINE Quiz on **"E-quiz on Teaching Pedagogy "on** 30**.**07**.**2020**,** organized by the Department of ECE, ATME College of Engineering, Mysuru.

17. Dr. Manoj H M, Assistant Professor, Department of CSE has participated in Online Quiz on "**General Awareness Quiz on Pandemic Covid 19**"on 30.07.2020, organized by Department. Of Computer Application, Shivaharsh Kisan Post Graduate College, Basti, UP.

18. Dr. Manoj H M, Assistant Professor, Department of CSE has participated in Online Quiz on "**Teaching Pedagogy**" organized by Department of ECE, ATME College of Engineering on 30.07.2020.

19. Dr. Manoj H M, Assistant Professor, Department of CSE has participated in Online Quiz on "**Drug Abuse**" on 30.07.2020, organized by National Service Scheme and Youth Red Cross, BMSITM.

21. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the National Level Online Quiz On "**Information Technology"** hosted by Department of Commerce, Sree Anantha Padmanabha Arts, Science & Commerce College, Vikarabad -501101, on 01.08.2020.

22. Prof**.** Muneshwara M S, Assistant Professor, Department of CSE has attended the Online Quiz on "**Block chain Technology"** organised by Department of CSE, Sapthagiri College of Engineering, Bengaluru on 06.08.2020.

23. Dr. Usha B A, Associate Professor, Department of CSE has completed the quiz on **"National Engineers Day"** which was held on 15.09.2020, organized by NSS & Red Cross Wing of VVCE, Mysuru.

24. Dr. HemaMalini B H, Associate Professor, Department of CSE has successfully completed the online Quiz: **Awareness Quiz on Post Covid-19** organized by National Service Scheme, BMSITM, held on 20-11-2020.

25. Dr. Suananda Dixit, Associate Professor Department of CSE has successfully completed the online Quiz: **Awareness Quiz on Post Covid-19** organized by National Service Scheme, BMSITM, held on 20-11-2020.

Other Initiatives by the Departments

Orientation for 3rd Sem

The orientation was held online for 3rd semester on 01.09.2020 at 9.00 am.

- ➢ Dr Anil G N, HoD, Department of CSE gave orientation to the students online using Google Meet Platform.
- ➢ HoD briefed about the various activities, achievements, opportunities and events of the Department.
- ➢ We also had an Interactive Alumni session by Mr. Sahil Verma, who is currently working as a Cloud Specialist of 2018 passed out batch.
- ➢ Few course coordinators also briefed about the virtual classroom teaching and how students should involve themselves with dedication and commitment.

Orientation for 7th Sem

The online orientation for Professional Electives 3 and 4 was scheduled on Monday 17.08.2020 at 10.00 AM for VII semester students. Electives offered by the department were

Professional Elective – 3

1.   Natural Language Processing (17CS741)

2.   Cloud Computing Applications (17CS742)

3.   Information and Network Security (17CS743)

Professional Elective – 4

1.   Soft and Evolutionary Computing (17CS751)

2.   Digital Image Processing (17CS753)

3.   Storage Area Network (17CS754)

The faculties gave the brief introduction about each course. They also discussed about the course objectives and course outcomes.

1. Dr. HemaMalini B H, Associate Professor, Department of CSE contributed to PBL by being a judge in the department of CSE held on 04.12. 2020.
2. Dr. Usha B A, Associate Professor Department of CSE contributed to PBL by being a judge in the department of CSE held on 04.12.2020.

3. Prof, Muneshwara M S, Assistant Professor, Department of CSE contributed to PBL by being a judge in the department of CSE held on 04.12. 2020.
4. Dr. Radhika K R, Assistant Professor, Department of CSE contributed to PBL by being a judge in the department of CSE held on 04.12. 2020.
5. Prof, Bharathi R, Associate Professor, Department of CSE contributed to PBL by being a judge in the department of CSE held on 04.12. 2020.

EDITORIAL TEAM

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