



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
Accredited by National Assessment & Accreditation Council (NAAC)
Doddaballapur Main Road, Avalahalli, Yelahanka, Bengaluru-560064
Affiliated to the Visvesvaraya Technological University (VTU), Belagavi

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Dept. of Computer science and engineering
Newsletter, January-June 2020
Accredited by NBA

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 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 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 setup 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

Associate Professors



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



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



Dr. Mahesh G
B.EM.TechPh.D



Dr. AnjanKrishnamurthy
BE M.TechPh.D
(PGCoordinator)



Mrs. Bharathi.RBE
M.Tech, (Ph.D.)



Dr. Sunanda Dixit
BE MTechPh.D

Assistant Professors



Mrs. Vishakha Yadav BE
MBA, (Ph.D.)



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



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

Teaching Staff's

Assistant Professors



Mrs. G.Y.Durga Devi
B.TechM.Tech (Ph.D)



Mrs. Shruthi.J
BE M Tech,(Ph.D.)



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



Mrs. DurgaBhavani A
B.TechM.Tech (Ph.D)



Mr. Rajesh NV
BE M.Tech



Mrs. Chethana C
BE M.Tech



Ms. Ambika
G.NBE M.Tech,



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



Mrs. Marikirthima
BE M.Tech (Ph.D)

Teaching Staff's

Assistant Professors



Mrs. 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.)



Dr Arunakumari B N
BE M.TechPh.D



Dr Satish Kumar T
BE ME Ph.D



Mr Shankar R
BE ME Ph.D



Dr Manoj HM
BE M.TechPh.D



Dr Lakshmi B N
BE M.TechPh.D

Non – Teaching Staff's



(First row -> Left to Right) Mrs. Bhagya. M(Instructor), Mr. VenkateshBangar (Asst. Instructor), (Second row -> Left to Right) Adhinarayana Reddy .M(Instructor), Mr. Hari Prasad Pai (Instructor), Mr. Harinath H.N (Asst. Instructor), Mrs. Ragini T. N(Instructor)

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MOUS / AWARDS / RECOGNITIONS

Session Chair:

Dr. Sunanda Dixit, Associate Professor, CSE Department was a session chair for the **second international conference on innovative mechanisms for industrial applications (ICIMIA 2020)** at Dayananda Sagar College of Engineering, Bangalore on 5th March 2020.

BOE:

Dr. Sunanda Dixit, Associate Professor, CSE department was a BOE member for **Final Year Project Exhibition Evaluator organized by JSSATE** on 20th June 2020.

Student /Alumni Awards:

1. **Adarsh Vatsa**, 6th sem CSE of BMSIT&M Quiz Club won Runners up in **TCS Tech Bytes - State level competition** held at SJBIT, Bengaluru.



Certificate awarded to Adarsh Vatsa

2. **Ms. SNEHA S** of 2ndsem M.Tech, **Mr. S BANUKIRAN** of 4thsem, **Ms. RICHA KUMARI** of 6thsem and **Mr. NITHISH B** of 8th Sem received the **Meritorious Scholarship** from BMSIT&M Alumni Association on 15th Feb 2020

3. **Mr. Roshan Agarwal**, Entrepreneur a proud alumnus of 2016 batch, has been awarded the **“Best ice cream and dessert store”** at GPlus Guwahati Food Award 2020.



Mr. Roshan Agarwal receiving the award won by Mr.Roshna Agarwal

4. **Mr. Suraj Jana**, Entrepreneur a proud alumnus of 2016 batch Certifies win at #ELEVATE2020, organized by Dept. of Electronics, IT, BT and S & T, Govt. of Karnataka



Mr. Suraj Jana winning ELEVATE2020

Faculty awards

Dr. HemaMalini B. H., Associate Professor, Department of CSE, **received a Ph.D.** degree at the 19th annual VTU convocation held at Jnanasangama, Belagavi on 8th Feb 2020.

Mrs. HemaMalini B. H. Associate Professor, Department of CSE completed Ph. D. Viva-Voce examination on 4-2-2020 at Cambridge Institute of Technology, Bangalore-560036. The title of the doctoral thesis was “Predicting the Performance of Engineering students at Indian Scenario Using Machine Learning Techniques”, under the guidance of Dr. Suresh L, Principal, Cambridge Institute of Technology and Dr. Suma V, Professor, Dept of ISE, Dayananda Sagar College of Engineering, Bangalore. The Ph.D. work was registered under VTU



Dr. HemaMalini B. H at the 19th annual VTU convocation

B Dr. HemaMalini. H., Associate Professor, Department of CSE was conferred the Ph.D. degree at the 19th annual VTU convocation held at Jnanasangama, Belagavi on 8th Feb 2020. Memorable Moments: Dr. HemaMalini B. H., with honorable Vice-Chancellor, Dr. Karisiddappa, and guide, Dr. Suresh L, Principal, Cambridge Institute of Technology.



Dr.Hemamalini with Dr.Karisissappa 15th Feb 2020 Vijaya Karnataka

Outreach activity

- 1. Prof ChethanaC,**Department of CSE has extended their support **for maintaining tree at Aladahalli betta** on 2ndfeb 2020 as a part of Kumudhavathi River Rejuvenation Project started by Art of Living. Many weeds were removed and cleaned around the trees. They also acquired knowledge about various medicinal plants available



Maintenance of tree at Aladahalli betta

2. Prof. Chethana C Assistant professor, Department: CSE has extended their support for “**Job Fair for Disabilities**” on 23rd Feb 2020 at KSRP ground, Madiwala, as a part of NSS work, Volunteered as On Spot Registration member. CSE Students volunteered as wheelchair helpers.



Students of NSS at “job fair for disabilities”

3. Prof. Chethana C, CSE has extended their support **for watering of plants** on 15th March 2020 at Meleketignur, Nelamangala



Prof. Chethana C supporting in watering the plant

4. Prof. Chethana C, Assistant professor, Department of CSE, **Volunteer from Home:** Volunteer to record audiobooks for students with Visual Impairments (Blind). The audiobook recording assignment was done on 24th April 2020 and the deadline for submitting audiobook recording was 04th May 2020. She was assigned with Subject: **Bio-Technology Concepts (6 pages)**, Biology chapter 4 and, **Animal and Plant tissues Concepts (12 pages)** Chapter 5&6. The recordings were done in the Kannada Language.



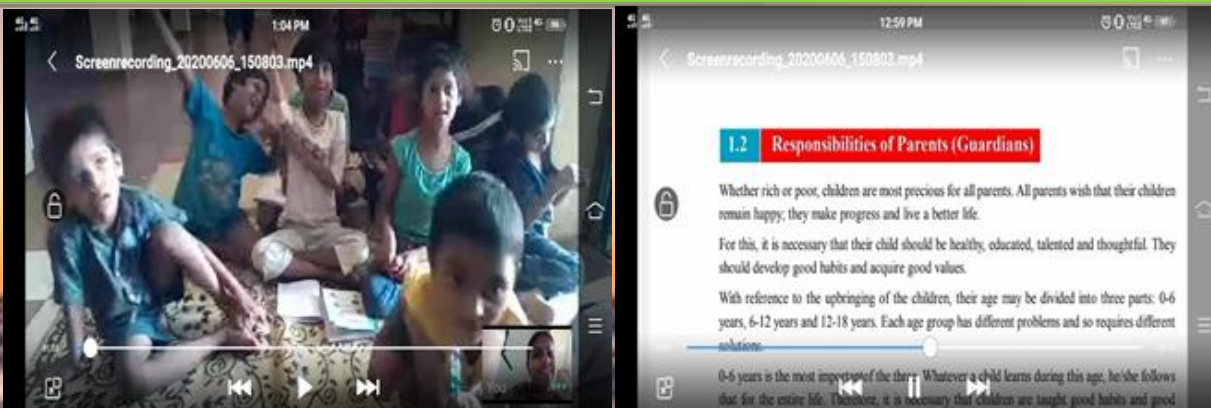
Prof Chethana C recording audiobook

5. **Dr. HemaMalini B H**, Associate Professor, **distributed the ration kit** for our Garden staff as hospitality towards Covid-19 in May 2020



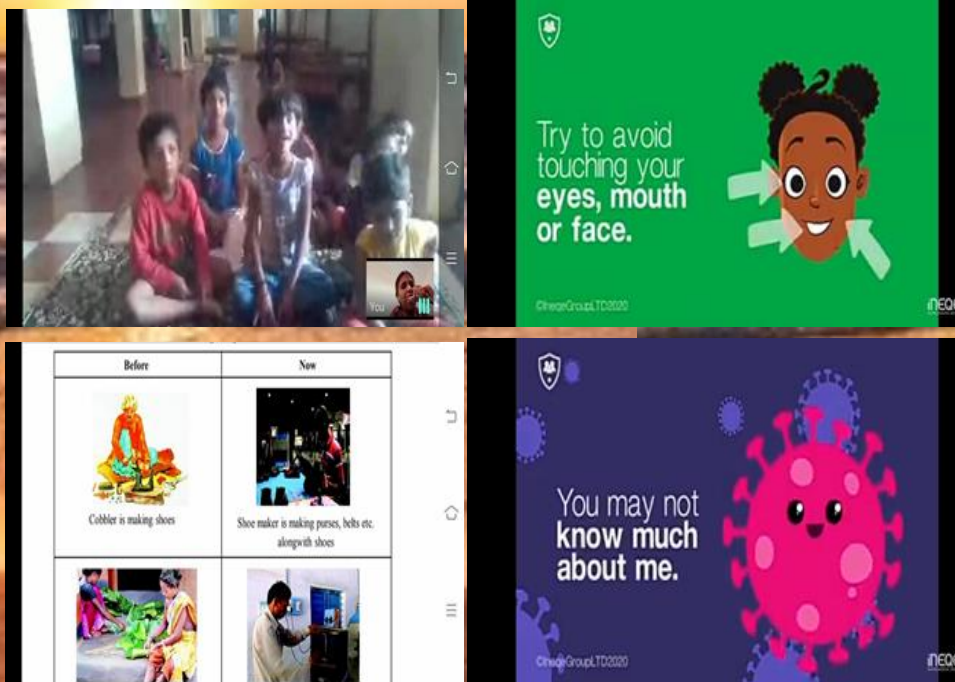
Dr. HemaMalini B H, distributing ration kit to our Gardeners

6. **Prof.Chethana C**, Department of CSE has **Volunteered to teach kids** at children home (online class) for Class Level A students containing 1,2& 3rd standard students on the environmental Study subject and the topic was: 1.1 What is a Family and 1.2 responsibilities of parents. on 6th June 2020 from 1.00 pm to 4.00 pm as per National Institute of Open Schooling syllabus



Prof Chethana C teaching kids online

7 **Prof.Chethana C**, Department of CSE has **Volunteered to teach kids** at children home (online class) for Class Level A students containing 1& 2nd standard students on the environmental Study subject and the topic was “Our Social Environment “, chapter two Revision on 11th June 6/2020 from 2.00 pm to 3.00 pm as per National Institute of Open Schooling syllabus. A video containing different professions around us was displayed, and also Children were given awareness about CoronaVirus through Video Display



Class by Prof Chethana C

Reviewer for Journal / Conference:

1. **Dr.SunandaDixit**, Associate Professor, CSE Department was a **reviewer for IEEE Access Journal** during March 2020
2. **Dr. Sunanda Dixit**, Associate Professor, CSE Department was a **reviewer for MAT Journal** during June 2020.
3. **Dr. Sunanda Dixit**, Associate Professor, CSE Department as a **reviewer for Scopus Journal** during June 2020.

MEMORABLE MOMENTS / BEST PRACTICES

Participation in Prime Minister's call for solidarity in the fight against Covid-19

Participation of students and Faculties as part of the Prime Minister's call for Solidarity in the fight against COVID-19's rapid spread on 05th April 2020 from 9.00 PM to 9.09 PM. Images of activity were Collected and consolidated from the Students and Staff by Prof. Chethana C, NSS Coordinator, Dept. of CSE.



Simran Dhar-1BY16CS080



Ramya S- 1BY19CS411



Rohith - 1BY17CS125



Varsha Bang-1BY18CS186



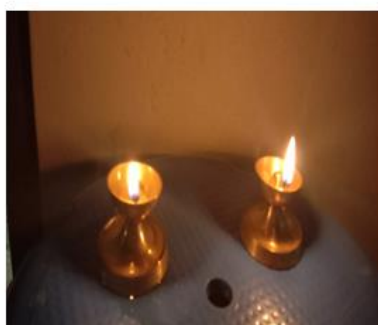
Chandra Shekar B.Y -1BY19CS401



Preeti- 1BY16CS064



Dr Sunanda Dixit, Assoc. Prof



Mrs Chethana C, Asst. Prof



Dr.Hemamalini B H, Assoc. Prof



Mr.Rajesh N V, Asst. Prof



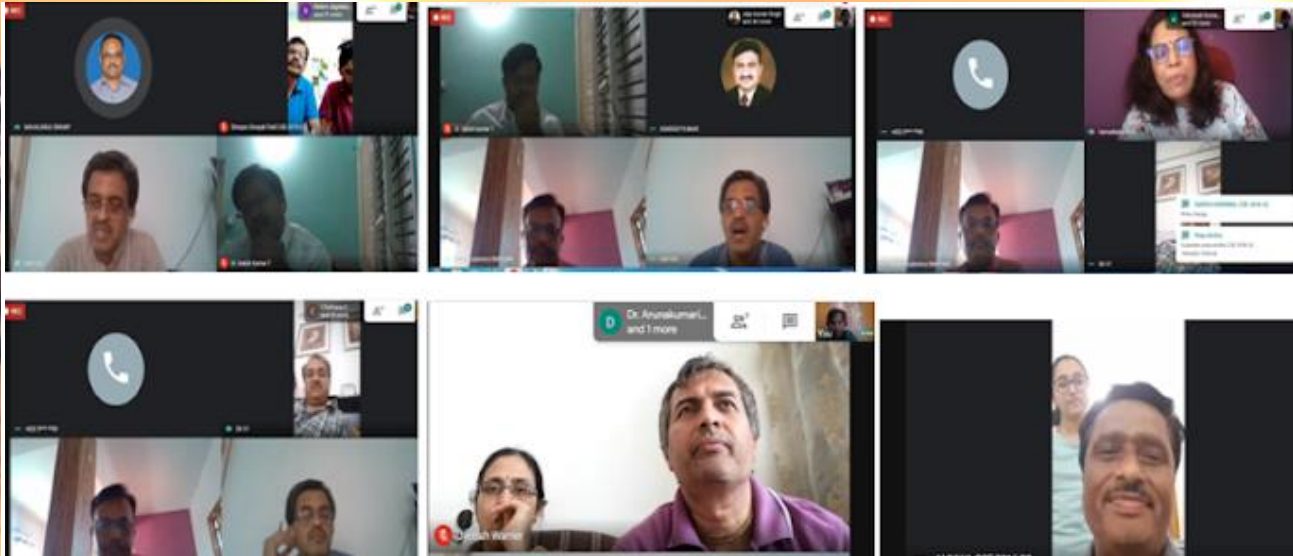
Navayug Sriram(1BY19CS092)



Bibu Ranjan (Hostel)-

PARENT TEACHER MEETING

PARENT TEACHER MEETING: PTM was conducted for 2nd, 4th, 6th, and 8th-semester students on 21st, 22nd, 23rd, and 24th April 2020, respectively. The meeting was conducted online via google meet, 80 parents of 2nd-semester students, 40 parents of 4th-semester students, 12 parents of 6th-semester students, and 3 parents of 8th-semester students participated in the meet, along with faculty of the department.



Parents teacher meeting

FIRST YEAR INDUCTION PROGRAM conducted from 10th to 19th Feb 2020

The first-year induction program was conducted from 10th to 19th Feb 2020 in the Dept. of CSE, BMSIT&M. The day-wise activity report of this program follows below

The glimpses are given below:

- **Thought for the day:**

Motivational talk on the importance of attending classes regularly **Dr. Anil G N, Dr. Mahesh G Dr. Anjan K, Dr. Sunanda Dixit, Prof. Shankar R, Prof. Guruprasad S.**

Briefed about the Importance of Internships. Employers in today's labor market rely heavily on resumes that illustrate a relevant work history, whether that's from internships, volunteer work, or actual job experience. A practical work background carries a major significance when attempting to enter the job market. It's all about competition. Not only are businesses competing against each other for a competitive advantage, but people are also competing to land that coveted position in a company



Talk by Dr Mahesh G

Talk by Dr. Anjan K

Talk by Pranav Raikote

- **Universal Human**

Values as a part of the human values program, a movie based on the true story of Indian mathematician SrinivasaRamanujan “The man who knew infinity” was shown to the students. The Movie is a True story of friendship forever changed mathematics. In this movie SrinivasaRamanujan, a self-taught Indian mathematics genius, traveled to Trinity College, Cambridge, over 5 years, forged a bond with his mentor, the brilliant and eccentric professor, G H Hardy. This is SrinivasaRamanuja’s story as seen through Hardy’s eyes. Coordinated by **Dr. Mahesh G, Prof. Guruprasad S, and Prof. Muneshwara M S, Mr. Shankar R, Dr. Satish Kumar T.**



Talk by Dr. Mahesh G and Prof. Muneshwara M S

- **Innovation/ Incubation/IPR/EDII/Entrepreneurship cells/ Placement activity**

The importance of placements and teamwork was discussed. Different activities related to placements were discussed coordinated by **Prof.Shruthi. J and Prof Rajesh N V**



Discussion about placements by Prof Shruthi J and Prof Rajesh N V

- **Ice-breaking sessions**

The ice-breaking activity was conducted for the students from 8:30 to - 9:30. A debate competition on Autonomous Vs University-affiliated system was conducted for the students by **Prof. Shruthi J, Prof. Vidya R Pai**.

The ice-breaking activity was conducted for the students from 8:30AM to 9:30AM. Students have shared their VTU examination experience and also discussed mission towards recent trends and technologies of computer science by **Dr. Aruna Kumari B N, Dr. Manoj H M**

The ice-breaking activity was conducted for the students from 8:30AM to 9:30AM. Students shared their views on likes and dislike at BMSIT by **Dr. Satish Kumar T, Prof. Guruprasad S, Dr. Mahesh G**



Ice-breaking session by Dr. Mahesh G and Prof Vidya R Pai

Local Visit to Sarvodaya Service Society Vijayapura, Devanhalli on 12th Feb 2020

Interacted with the inmates of the rehabilitation center. The initiative of the center to make the women self-sustained and independent was appreciative. The center had mentally retarded children and old age people who were deserted by their children. The condition was heart touching. It was a lesson to our students that they said if we go abroad we will not ditch our parents. Coordinated by **Prof. Chethana C, Prof. Jagadish P**



Visit Sarvodaya Service Society Vijayapura, Devanahalli

- **Creative Arts**

Conducted an **activity on Smart devices**. Students actively participated and presented their ideas in making anything as smart. Coordinated by **Prof. Ravi Kumar, Prof. Durga Bhavani, Dr. Aruna Kumari B N**

A debate competition was organized for students. The students were given topics on women's safety, societal, and economical issues. The students argued and gave a nice talk on women related problems in the society, the measures to be taken to safeguard women abuse, the death penalty on women abuse crimes. The competition aimed to improve their communication and verbal skills. This also helped them in improving their creative skills where they had to think and formulate ideas on the spot.

Coordinated by **Prof. Srivani P, Dr. Aruna Kumari B N, Prof. Shreelaxmi**

A debate activity conducted regarding social and national issues. This activity motivated the students to improve their communication skills and also help them to improve their social thinking. Coordinated by **Prof. Srivani P, Dr. Aruna Kumari B N.**

- **Club Activity**

The club activities and different clubs of the department were presented. CSI, IEEE CS, Robotics club activities, and the opportunity to engage in such club activities.

Coordinated by **Prof. Shruthi J, Prof. Vidya R, Dr. Anjan Krishnamurthy, Prof. Ravikumar**



Dr. Anjan K presenting various college clubs

Literary activity

- **Photography Session**

Those who love to travel have surely taken a lot of landscape photos. Contrary to popular belief, this genre is not limited to horizontal photos, as it may be necessary to shoot vertically when capturing tall trees, mountains, and anything else that you may feel compelled to capture while exploring the great outdoors. Coordinated by

Prof. Shruthi J, Prof. Vidya R Pai, Prof. A. Mari Kirthima



The photograph was taken by a student

- **Talk by Eminent Person**

Mr. Pradeep M, Director-Information Technology, Netenzaa Innovations Pvt. Ltd. delivered a session on “Robotic Process Automation – Digital workforce” coordinated by **Dr.Sunanda Dixit, Prof. Muneshwara M. S**



Talk by Mr. Pradeep M

M. TECH ANNUAL ALUMNI MEET

The M. Tech Annual Alumni meet was hosted on 29th February 2020. The event was well organized by the Dept. Alumni Coordinators/PG Coordinators. The event started with a warm tea session where the alumni, faculty, and HOD were graciously welcomed and shared a networking session where we could find many charming faces recalling their journey at the college. The event was taken over by our Dept. HOD and other dignitaries who addressed the gathering and boosted some enthusiasm through their valuable words. HOD addressed the PG NBA to Alumni. They were also informed about the Program Outcomes, Programme Educational Objectives, Vision, and Mission Later the event continued with the open discussion, the theme of the day where we witnessed many young talents who performed and made the meeting a delightful. It was then followed by a Lunch session



M.Tech Alumni meet

FELICITATED AS DISTINGUISHED ALUMNI HOSTED ON 15TH FEBRUARY 2020

The sixth edition of Annual Alumni meet was hosted on 15th February 2020 on this occasion, the following CSE Alumni was Felicitated as distinguished alumni for excelling in their chosen field of endeavor thus bringing pride and honor to their fellow batch mates and Alma mater

1. Name: **Vinay S Bharadwaj**, Alumni 2015 batch,

Qualification: - Master of Technology in Software Engineering,

Profession: - Works as a software engineer at Cisco in network firewall security domain

Interests: - Solving problems, career guidance for engineering students

The goal in life: - Help people and uplift people from the underprivileged section to realize their dreams. Distinguished reason: Giving scholarship to the students. and He has accepted our invitation whenever necessary for the CSE dept., Ex: FDP Other

Achievements: "Benefit everyone award for helping out colleagues", "star performer of the quarter award", "Connect everything award for inter-team project execution"

2. Name: **Darshan Bangalore Sudhakar**, Alumni 2015 batch

Company: Fidelity National Financial India Pvt Ltd

Designation: Tech Lead

Totals Exp: 8.5 years

Email: darshanraj.shetty@gmail.com

Distinguished reason: He has accepted our invitation whenever necessary for the CSE dept. Ex: Delivered Expert talk, Induction program Other

Achievements: Won an Award for Implementing a Microservice-based application on Cloud

Industry – Institute Interaction

Industry – Institute Interaction

Industry – Institute Interaction to BEL

An Industry Institute interaction was arranged on 10th February 2020 to Bharat Electronics Ltd.(BEL), BEL Academy for Excellence(BAE)-Nalanda Bangalore, as part of BEL's brand-building activity for imparting vital inputs on latest trends in Strategic Electronics area to our next-generation engineers.30 students both at UG and PG level were invited for understanding the importance of technological innovations required to make our country self-reliant in strategic areas. Sessions were organized on:

- Awareness on **Environmental Management System** by **Shri Gowri Kumar KG, Sr.Dy.General Manager, BAE.**
- **Importance of Communication** for Professionals by Smt**Vidhya Sony PS, Corporate Trainer.**
- **The essence of Leadership** in the VUCA world by **Lt. Col. NavneetSood, Dy.General Manager, BAE.**
- **Introduction to Technology Management** by **Shri B Kishore, Manager, BAE.** The visit was organized by **Mrs. Vidya R Pai**



Industrial visit to BEL

Industrial Visit

1. An industrial visit was arranged by the Department of CSE for the students of MTech, 4th semester at “**Aprameyah Technologies Pvt Ltd**”, Bengaluru on 3rd February 2020 coordinated by **Prof. Muneshwara M.S**



Visit Aprameyah Technologies Pvt Ltd

2. An industrial visit was arranged by the Department of CSE for the students of M.Tech, 4th semester at “**Netenzaa Innovations Private Limited**”, Bengaluru on 8th February 2020 coordinated by **Prof. Muneshwara M.S.**



Visit Netenzaa Innovations Private Limited

3. An industrial visit was arranged by the Department of CSE for the 4th semester at **C-DAC, Knowledge Park**, Byappanahalli, Bangalore on 25th Feb 2019 coordinated by **Dr. Sunanda Dixit, and Dr. Aruna Kumari** accompanied the students.



visit C-DAC Knowledge park

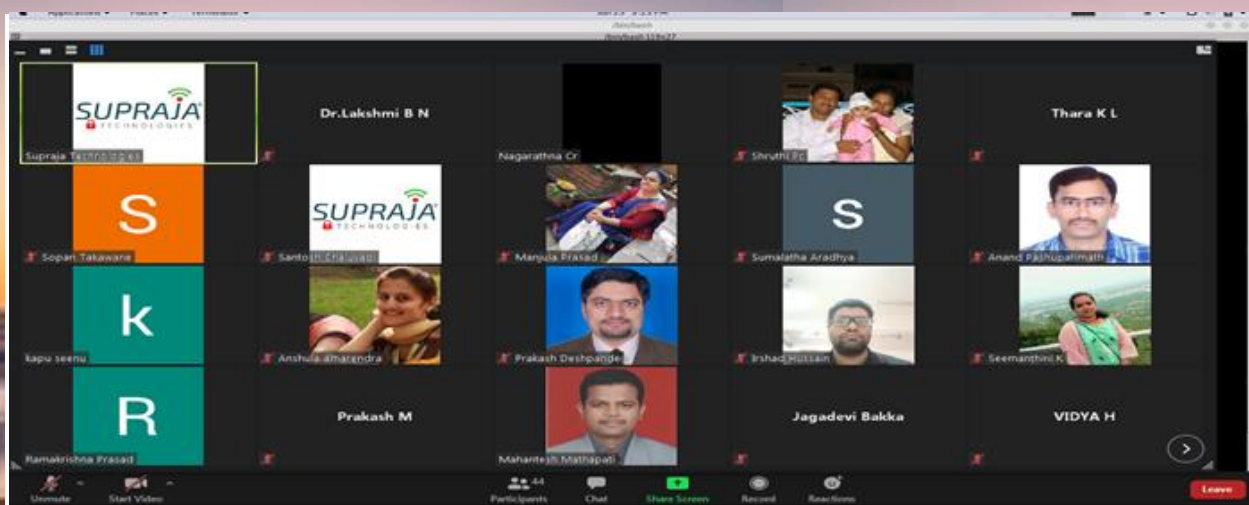
Faculty Internship:

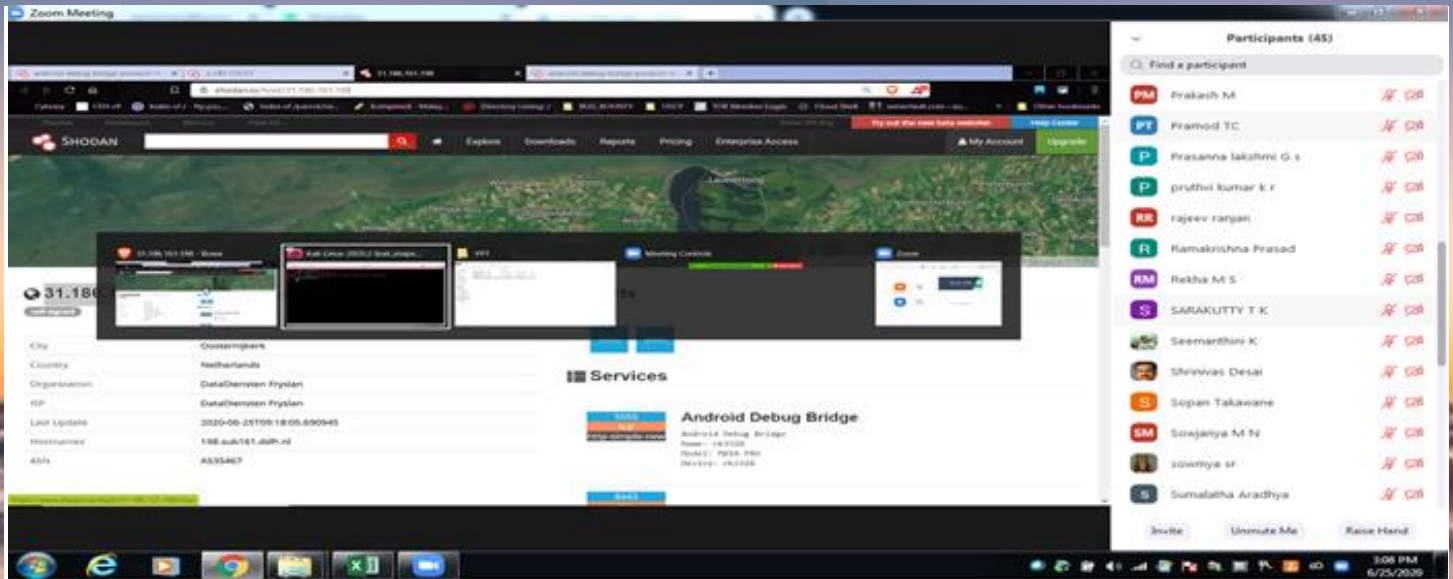
- **Prof. Shruthi.J**, Assistant Professor, CSE has undergone an industry internship at **Pushkala technologies Pvt Ltd** from 23rd December to 04th January 2020.
- **Prof. Durgadevi G Y**, Assistant Professor, CSE has undergone an industry internship at **Rebuter Electronics Pvt Ltd** from 23rd December to 04th January 2020.
- **Prof. Radhika K R**, Assistant Professor, CSE has undergone an industry internship at **Logistics Pvt Ltd** from 23rd December to 04th January 2020.
- **Prof. Guruprasad S**, Assistant Professor, Department of CSE, has undergone an industry internship at **RAKUTEN Bangalore**, from 8th to 18th January 2020.
- **Dr. Mahesh G**, Associate Professor, Department of CSE, has undergone an industry internship at **Pytriot solutions Bangalore**, from 8th to 18th January 2020.
- **Dr. Satish Kumar T**, Assistant Professor, Department of CSE, has undergone an industry internship at **Patriot Solutions Bangalore**, from 8th to 18th January 2020.
- **Dr. Sunanda Dixit**, Associate Professor, Department of CSE, has undergone an industry internship at **Gamut analytics Pvt.Limited**, Bangalore, from 8th to 18th January 2020.

WORKSHOPS / FACULTY DEVELOPMENT PROGRAMMES/ FESTS

FDP conducted/organized

The Department of CSE has conducted 6 Days online FDP on “**Cyber Security**” in association with **Supraja Technologies** from 19th to 25th June 2020. The FDP coordinators were **Dr. Lakshmi B. N.**, **Dr. Arunakumari B. N.**, and **Dr. Anjan Krishnamurthy**





Webinar on Cyber Security

SEMINARS / EXPERT TALKS

1. The Department of CSE organized an expert talk on the topic “**Robotic Process Automation – Digital workforce**” for 6th Sem students on 11 Feb 2020. by Mr. Pradeep M, Director-Information Technology, Netenzaa Innovations Pvt. Ltd.



Expert talk by Mr. Pradeep M

2. The Department of CSE organized an expert talk on the topic “**Gap Between Academics & Career in IT**” for 4th Sem students on 29th Feb 2020 by **Mr. Adarsh M Davangeri** (2016 BATCH M. Tech CSE ALUMNI) Information Management Analyst, Lowe's Pvt. Ltd. Bengaluru, India



Expert talk by Mr. Adarsh M Davangeri

3. The Department of CSE organized an expert talk on the topic **“Machine Learning for Sports Analysis”** for 4th Sem students on 7th March 2020.



Expert talk on machine learning for sports analysis

4. The Department of CSE organized the Online Alumni session on the **topic “Live Q&A, Session on Work Experience, College Stories & more!”** by Ms. Vidhi Shah, Alumni of CSE 2016 batch on 4th April 2020

ALUMNI  *Instagram* **TAKEOVER**

TUNE IN ON

FRIDAY	APRIL 3
SATURDAY	APRIL 4
SUNDAY	APRIL 5

5 PM

FOR

**LIVE Q & A
WORK EXPERIENCE
COLLEGE STORIES
& MORE!**

SATURDAY



**Vidhi Shah
CSE 2016**

 *Ibyalumni* 

Live Q&A session by alumni Ms. Vidhi Shah

5. The Department of CSE organized the Online Alumni session on the topic “**Live Q&A, Session on Data Mining: Why and How**” by **Ms. ArundathiShanbaug**, Alumni of CSE 2019 batch on 18th April 2020



Live Q&A session by alumni Ms. ArundathiShanbaug

6. Department of CSE organized the Online Alumni session on the topic “**Live Q&A, Session on Integration Technology Expert &Entrepreneur!** “by **Mr. Himanshu P!** Alumni of CSE 2019 batch on 26th April 2020.

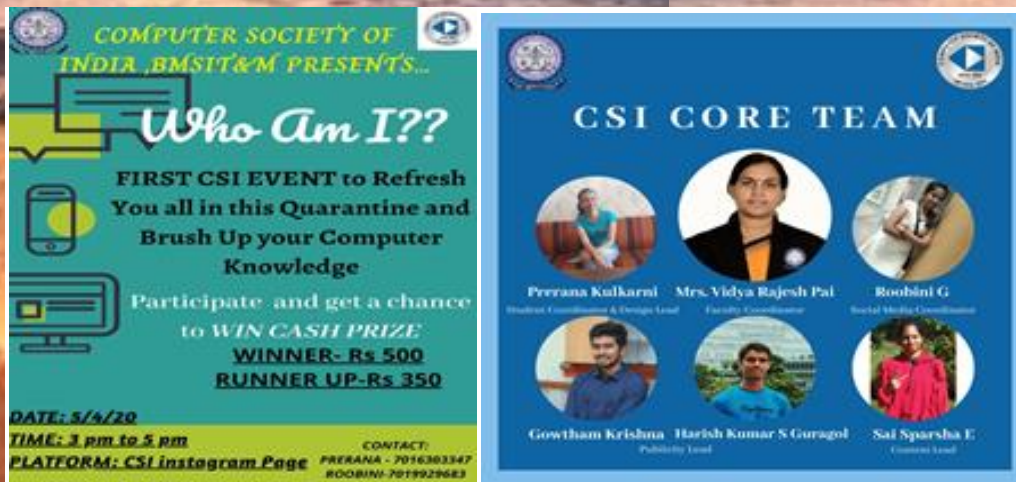


Live Q&A session by alumni MrHimanshu P

CSI Activity

- **Riddles on computers** (Instagram)

CSI Student branch event was organized in this Quarantine to brush up the computer knowledge on 5th April 2020 on the Instagram page between 3 pm to 5 pm. The event was open to all the students of BMSIT&M, around 10 Riddles on computers were asked on social media (Instagram). The winners of the event are **Sai Pranav** and **Rakhi** from the 4th-semester computer science and Engineering department.



Posters of the event

- **CSI Membership Drive Platform-Cisco Webex:**

A Webinar on CSI membership drive was organized on 22nd April 2020 through Google Meet at 5:00 pm by **Assistant Prof. Vidya R, Ms. Roobini** 4th sem, **Ms. Prerana** 4th sem, **Ms. Aishwarya** 8th sem. This event was organized to motivate the students to register for CSI Membership.

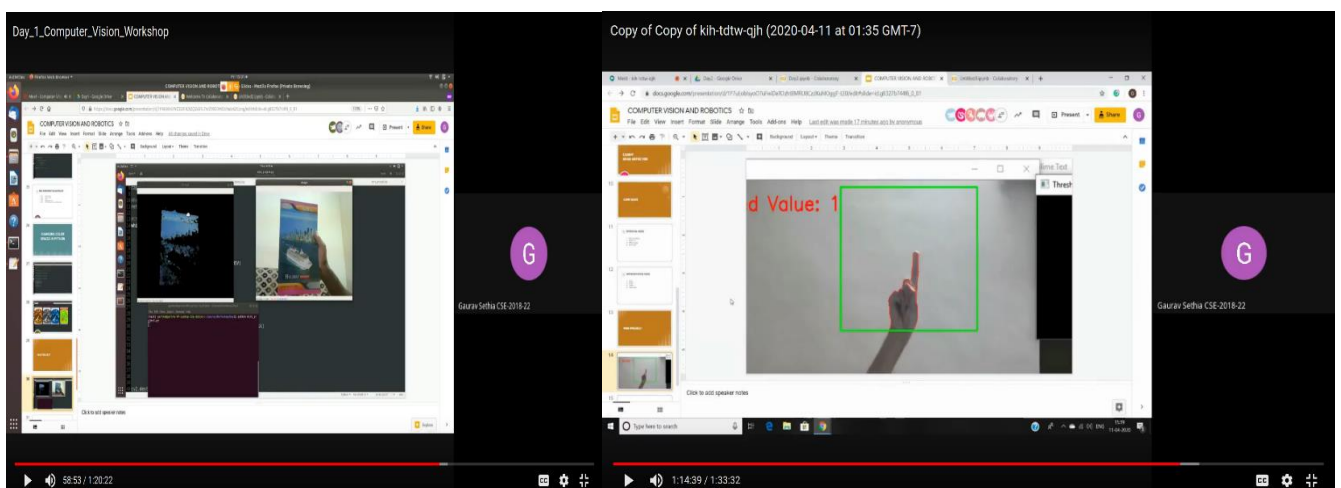
- **PEN IT DOWN:**

event on 7th June 2020 Organized by CSI BMSIT Student Branch. **Pen It Down was an online writing competition** organized by the CSI team during the quarantine time. It was an open event for the entire Bangalore chapter with no registration fees. We did get a few responses which were articles and poems. The topics are given for the competition were-1) Troubleshoot quarantine effects with tech solutions 2) Technology for the betterment of our environment, Winner: **Richa Kumari** 3rd year, BMS Institute of Technology. Coordinators: **Prof. Vidya Rajesh Pai**, Student co-ordinators: **Ms. Roobini, Ms. Prerana, Ms. Sai Sparsha**, and **Mr. Harish** on 7th June 2020 Organized by CSI BMSIT Student Branch

Robotics Club

Workshop on Computer Vision and Robotics

Workshop on **Computer Vision and Robotics** was conducted by **Prof Shruthi J(CSE)**, **Prof Rashmi N(ECE)**, **Mr. Gaurav Sethia** (4th Sem CSE) and **Mr. Harish Kumar S Guragol** (4th Sem CSE). The participants were about 40 students from BMSITM and as well as other colleges, who attended the session and learned about the computer vision and its application in robotics. The sessions were conducted over 3 days. 1st day the participants were taught about the applications of computer vision and basic operations on images. The session ended with a mini-project which helped the participants revise the concepts. On the 2nd day, students were taught about Edge Detection and Contours which was used to develop a basic hand gesture detector. On the last day, participants were taught about the basics of object detection. In the latter half of the session, participants developed an OMR sheet checking project as a capstone. All the participants were given e-Certificates and were explained about the future scope of computer vision.



Computer Vision and Robotics seminar

RESEARCH WORK

Research Proposals granted

Dr. Sunanda Dixit, Associate Professor, CSE was granted a research proposal from the “**IEEE Bangalore Section -Humanitarian Technology Project Funding 2020**” on 27th May 2020 and the title of the project is “**Water Animosity Tainting emulsion remover**”. **Dr. Hema Malini B H**, Associate Professor, CSE was granted a Funding of Rs. 5000/- for the research proposal from the “**IEEE Bangalore Section - Humanitarian Technology Project Funding 2020 (IEEE BS-SHTPF 2020)**” on 27th May 2020 and the title of the project is “All-weather wildfire detection and security drone”. The student team is Asif Ali Ahmed R, Harshad Bhatt, and Roobini G.

DEPARTMENTAL CO-CURRICULAR ACTIVITIES

OBE

Other activities like blended class, poster presentation, quiz...etc. An **Online quiz** was conducted by **Prof Jagdish.P** on **Module 3 of Python application programming** on 28th April 2020 and 83 students participated in this event. An **Online quiz** for **OOC-18CS45 subject Module -1** was conducted for the 4th Sem CSE students by **Prof. Muneshwara M.S, Dr. Vishwakiran and Dr. Lakshmi** on 14th April 2020. An **Online quiz** for **OOC-18CS45 subject Module -2** was conducted for the 4th Sem CSE students by **Prof. Muneshwara M.S, Dr. Vishwakiran and Dr. Lakshmi** on 22nd April 2020. An Online OBE Activity was conducted by **Prof Chethana. C**, on 11th April 2020, for the Subject on **Cryptography, Network Security, and Cyber Law**. The Web Site address of virtual Lab and the Instructions were given to the Students of 6th Sem B and C section Students. The simulations were done by using various cryptography algorithms available in the Virtual Lab Platform. Around 71 students have responded to the activity in Google Classroom.

The image shows two screenshots. The left screenshot is a Google Classroom post from Chethana C on April 11, titled "Use of virtual Lab". It includes a link to a virtual lab and instructions for students to use it for cryptography. The right screenshot shows the virtual lab interface for "Diffie-Hellman Key Establishment". It contains sections for Introduction, Objective, Experiment, Manual, Quizzes, Procedure, and Further Readings. There are also input fields for "Generator G" and "Prime Number P", and buttons for "Generate Prime" and "Generate G".

OBE Activity

A Online quiz for C-Program for problem solving subject Module -2 was conducted for the 2ndSem CSE students by **Dr. Arunakumari B. N.**, on 30th April 2020 via Google Classroom, Total participants:53.

Mrs. Chethana C Conducted Group Discussion activity for the sixth semester b and c section. The students were given with the following data. Input string or binary data of 32 bits. Two permutation table of 40 bits and 32 bits as input. The students were allowed to discuss among their friends to find the solution. Then they were asked to generate the output bit String of 40 bits and 30 bits respectively. The activity was done to make students to understand in depth of working model of DES permutation box concept. Randomly the students were called to write the calculations on the board during March 2020.



Group Discussion in 6th sem



Group Discussion in 6th sem

AICTE Activity

AICTE activity conducted for the students 4th Sem CSE from 03rd Feb 2020 to 07th Feb 2020 coordinated by **Prof. Muneshwara M.S, Prof. Anand R, Mr. Adinarayana Reddy M,**

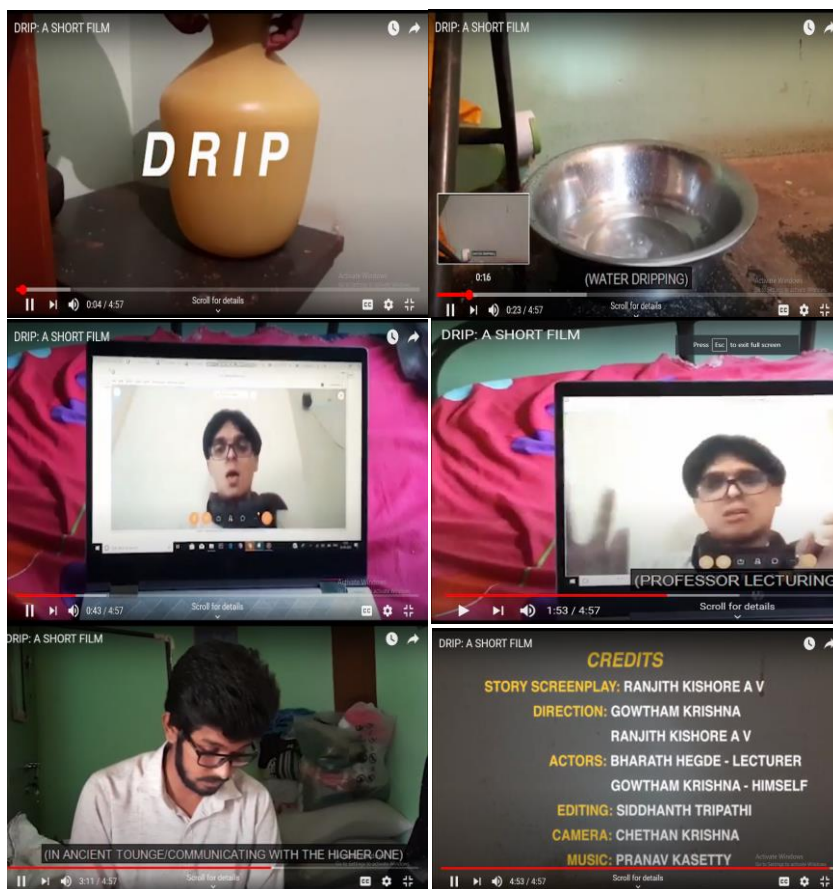
Mr. Venkatesh Banagar, Mr. Harinath H.N

- AICTE activity of five days was organized by BMS institute of technology in collaboration with **VandeBharatm**, NGO
- Orientation program at Sir MV auditorium, BMSIT held on 03rd Feb 2020, Students were given a detailed description of activities to be done and explained the plans and schedule set by VandeBharatam. Students were divided into three groups and tasks were assigned to each group.
- Three villages namely **Nagadasanahalli, Muddanahalli** and **Ramagondanahalli** were assigned to three groups respectively. Students surveyed the entire village in these three days. They collected those data which were asked by VandeBharatam. Students in each group were divided into subgroups and each subgroup collected data of Twenty-five house from 04th to 07th Feb 2020.
- **Clean up and plantation drive:** Students were divided into two groups and worked at **Addiganahalli** and **AdheKadathanamale** village. Students cleaned few public places such as Schools and watered around three hundred saplings planted by Grama panchayat on 05th Feb 2020.



AICTE Activities performed by student of 4th sem CSE students

Dept of CSE, 4th sem students made a short film - drip, shot on 25- 26th of April 2020 Edited on 27-28th April 2020 , Story screenplay : Ranjith Kishore A V (4th sem, CSE 'B' section), Directed by Ranjith Kishore A.V, Gowtham Krishna (4th sem, CSE 'A' section), subtitles by BharathHegde(4thsemcse 'A' section), actors: lecturer : BharathHegde, student : GowthamKrishna, Editing: Siddhanth Tripathi(4thsemcse) , Camera : Chethan Krishna, music : Pranav Kasetty



Short Film “Drip” made by students of CSE

Department Project presentations

SI NO	No: of Batches	Date	No: of Students
1	17	18 th May 2020	68
2	16	19 th May 2020	51

Department Seminar presentations

Completed on April Month

SI NO	No: of Batches	Date	No: of Students
1	17	22 nd April 2020	68
2	16	23 rd April 2020	51

Department Internship presentations

SI NO	No: of Batches	Date	No: of Students
1	17	22 nd May 2020	68
2	16	23 rd May 2020	51

Classes handled by the department(from 01.05.2020 to 31.05.2020)

Sl no	Department	Semester	No: of Theory classes
1	CSE	2	13
2	CSE	4	100
3	CSE	6	100
4	CSE	8	91

Classes handled for 2nd Sem M. Tech CSE

Month	2 nd Sem M.Tech CSE
Mar 2020	16
Apr 2020	87
May 2020	51
Jun 2020	30
Total	184

International Journal:

1. **Prof Shankar R, "Corpora Based Classification of Reviews in Kannada Language"**, International Journal of Recent Technology and Engineering, ISSN:2277-3878, Volume-8, Issue-5, January 2020
2. **Dr Anjan K, Kaveri T Hombal "A Deep Dive Into Load Balancing Tools For Hadoop Application Management "**, International Journal of Engineering Applied Sciences and Technology, Vol. 4, Issue 8, ISSN No. 2455-2143, Pages 119-122, Feb 2020.
3. **Dr Anjan K, Srivatsa Raju S, Structural Analysis of HPC's For Big Data Analytics**, International Journal of Engineering Applied Sciences and Technology, Vol. 4, Issue 8, ISSN No. 2455-2143, Pages 168-170, Feb 2020.
4. **Dr Anjan K, Sneha S, Emerging Real Time Streaming Analytics Processing Using Hadoop Framework**, International Journal of Engineering Applied Sciences and Technology, Vol. 4, Issue 8, ISSN No. 2455-2143, Pages 213-216, Feb 2020.
5. **Dr Anjan K, Purushotham Naidu V, Enhancing Performance and Efficiency for Big Data Analytics Application in Hadoop Mapreduce Environment**, International Journal of Engineering Applied Sciences and Technology, Vol. 4, Issue 8, ISSN No. 2455-2143, Pages 221-223, Feb-2020
6. **Prof. Muneshwara M S, " Hybrid Techniques for Object Detection using Deep Learning"**, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-6, Page No.: 1959-1963., a Scopus indexed journal, The Value of Citation (VoC) IJRTE is 6.04 for the year 2019. Retrieval Number: F8165038620/2020©BEIESP, DOI:10.35940/ijrte.F8165.038620, March 2020.

7. **Prof. Muneshwara M S, “Automation of Trainee Life Cycle in the Corporate World”,** International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-6, Page No.: 3864-3869., a Scopus indexed journal, The Value of Citation (VoC) IJRTE is 6.04 for the year 2019. Retrieval Number: F9439038620/2020©BEIESP, DOI:10.35940/ijrte. F9439.038620, March 2020
8. **Dr.Sunanda Dixit** has published a paper on **“T1 and T2 MRI Brain Images Registration and Fusion Technique”**, in the International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-6, March 2020.
9. **Prof Shruthi.J, A Prior Case Study of Natural Language Processing on Different Domain,** International Journal of Electrical and Computer Engineering (IJECE), a Scopus indexed journal, SNIP: 1.144; SJR: 0.368; Cite Score: 1.63; SJR & CiteScore Q2 on both of the (Electrical & Electronics Engineering) and (Computer Science) March 2020.
10. **Dr. HemaMalini B. H** has published a paper entitled **‘Assessment of Performance of Students using Conditional Statistical Technique’** authored by ‘HemaMalini B H, Suma V, Suresh L, Shankar M M’ in ‘International Journal of Innovative Technology and Exploring Engineering (IJITEE)’, ISSN: 2278-3075 (Online), Volume-9 Issue-5, March 2020, Page No. 1025-1031. Value of Citation (VoC) of IJITEE is 6.03 for the year 2019
11. **Prof Muneshwara M.S,** Abigail Angela Gracias, C G Neha, Preethi, Akarsh S, **“Soil Fertility Analysis and Crop Prediction using Machine Learning”** International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus Indexed the Value of Citation (VoC): of IJITEE is 6.03 for the year 2019. published paper and Souvenir are available at: <https://www.ijitee.org/download/volume-9-issue-6/>, Retrieval Number: F3609049620/2020©BEIESP, DOI: 10.35940/ijitee. F3609.049620, ISSN: 2278-3075, Volume-9 Issue-6, April 2020
12. **Prof Muneshwara M.S,** **“Aasthi- Asset Administration System”** International Journal of Innovative Technology and Exploring Engineering (IJITEE) Scopus Indexed The Value of Citation (VoC): of IJITEE is 6.03 for the year 2019, Published paper and Souvenir are available at <https://www.ijitee.org/download/volume-9-issue-6/>, Retrieval Number: F3853049620/2020©BEIESP, DOI: 10.35940/ijitee.F3853.049620, ISSN: 2278-3075, Volume-9 Issue-6, April 2020

13. **Dr. Sunanda Dixit**, "**Polyculture Using Precision Farming**", in International Journal of Engineering Research and Management (IJERM) ISSN: 2349- 2058, Volume-07, Issue-05, 44-49 pp, May-June 2020
14. **Prof. Chethana C**, "**Sentence Similarity**", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), ISSN:2278-1021: Volume-9, Issue-6, June, Year:2020, DOI 10.17148/IJARCCE.2020.9609, Indexed by Microsoft Academic, Google Scholar, Mendeley, NAAS Accredited Science Journal, Thomson Reuters ID I-8645-2017.
15. **Dr. Sunanda Dixit**, Associate Professor, CSE was a reviewer for **IEEE Access Journal**

INTERNATIONAL CONFERENCES

1. **Dr. Sunanda Dixit**, has presented a paper entitled "**Modern Adoptive Cruise Control**", in International Conference on Innovative Computing and Communication from **21st February 2020 to 23rd February 2020** at University of Delhi, Indexing in Springer Nature Singapore.
2. **Dr. Sunanda Dixit**, has presented a paper entitled "**Tracking of Soccer Players using Optical Flow**", in International Conference on Innovative Computing and Communication from **21st February 2020 to 23rd February 2020** at University of Delhi, Indexing in Springer Nature Singapore.
3. **Dr. Arunakumari B. N.**, "**An Efficient DFS Algorithm to Compute Least Long Schedule Path of Software Projects**", is Accepted for 4th International Conference on Inventive Communication and Computational Technologies (ICICCT 2020) indexed in Scopus held at Tamilnadu during **28-29 May 2020**.
4. **Dr. Arunakumari B N**, "**An efficient maximum flow algorithm for synergistic E-Governance of Business Process**" in proceedings of Springer International Conference Advances in Electrical and Computer Technologies (Scopus Index) during **13th to 14th June 2020**.

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1. **Dr. Arunakumari B. N.**, "**An Efficient DFS Algorithm to Compute Least Long Schedule Path of Software Projects**", is Accepted for 4th International Conference on Inventive Communication and Computational Technologies (ICICCT 2020) indexed in Scopus held at Tamilnadu during **28-29 May 2020**.
2. **Dr. Arunakumari B N**, "**An efficient maximum flow algorithm for synergistic E-Governance of Business Process**" in proceedings of Springer International Conference Advances in Electrical and Computer Technologies (Scopus Index) during **13th to 14th June 2020**.
3. **Dr. Sunanda Dixit**, "**Reinforcement Learning for Diverse Visuomotor Skills**", 2nd National Level Technical Paper Presentation, IETE Mysuru, on **21st June 2020**.

MAGAZINE

1. **Dr. Mahesh G**, has published a technical article entitled “**Key Mantras for Online Teaching**” in Deccan Herald Education dated 10th June, 2020.
2. **Dr. Sunanda Dixit,** **Reinforcement Learning for Diverse Visuomotor Skills**”,
2ndNational Level Technical Paper Presentation , IETE Mysuru, on 21st June 2020.

BOOK CHAPTER

1. **Dr. Mahesh G**, Associate Professor, Department of CSE, has published a book chapter entitled “**IoT in Smart Healthcare System**” in the book Internet of Things for Healthcare Technologies published by Springer dated 9thJune, 2020
2. **Dr. Mahesh G**, Associate Professor, Department of CSE, has published a technical article entitled “**Key Mantras for Online Teaching**”in Deccan Herald Education dated 10thJune, 2020.

PATENTS FILED

1. **Dr. Mahesh G**, Associate Professor, Dept. of CSE has filed a patent titled “**A design and method for automatic pet watering and food feeding system using IOT**’ in

FDP/Workshops/STTP

1. **Mr. Shankar R, Mr.VenkateshBanagar**, CSE had attended One-week FDP on "**Modern Web Application Development using MEAN Stack**" at Ramaiah Institute of Technology, Bengaluru-54 from 6th January to 10th January 2020.
2. **Mrs.Vidya R** Assistant Professor, Dept. of CSE attended One-week FDP on "**5G communication Networks and its Future Perspective**" from 6th to 11th January 2020 at Ramaiah Institute of Technology, Bengaluru-560054.
3. **Prof. Chethana C**, Dept. of CSE attended Workshop on "Digital Forensics" from 13th -18th January 2020 at Ramaiah Institute of Technology, Bengaluru-560054
4. **Prof. Srivani P, Prof. DurgaBhavani, Prof. Shruthi J, Prof. Rajesh and Prof. Mari Kirthima A** had attended One-week FDP on "**Predictive Analytics in Business Intelligence**" at Ramaiah Institute of Technology, Bengaluru-560054 from 13th January to 18th January 2020
5. **Prof.Muneshwara M S** and **Prof Anand R**, attended One week FDP on "**Application of optimization Technique & Number Theory in Engineering Sciences**" from 16th to 21st January 2020 at Ramaiah Institute of Technology , Bengaluru-560054.
6. **Prof. BharathiR** had attended a two days' workshop on **Cyber Security** in IISC Bengaluru on 25th and 26th of Jan 2020
7. **Dr. Manoj H M**.has successfully completed "**NAAC awareness programme for Faculty**" organized by MarathwadaMitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08th – 14th May 2020.
8. **Prof.JagadishP** has participated in online FDP on "**Contemporary tools and techniques for teachers and Researchers in Higher education:Experience of using Virtual classrooms**" held on 9th May 2020
9. **Prof. Shankar R** has successfully completed a One Week FDP on "**Python Programming**" organized by IIT Bombay during the period 11th – 16th May 2020.

10. **Prof Vidya R** Participated in an Online FDP on "**CYBERSECURITY**"organized by CSI on 12th May 2020
11. **Prof.Anand R** has completed FDP on "**Swift(iOS) Programming Language**" from 12th – 16thMay 2020 at Department of Information Technology,MET's Institute of Engineering Bhujbal Knowledge City Nashik-422003
12. **Dr.Sunanda Dixit**, attended **FDP /Workshops/STTP on Machine and Deep Learning using Python**, from 14th May 2020 on 20th May 2020 Tamil Nadu.
13. **Dr. Arunakumari B.N.**has completed AICTE Training ATAL Academy 5 day Online FDP on **Cyber Security** from 14th – 18th May 2020 at NITTTR Chandigarh
14. **Dr.Lakshmi B.N** has completed a One Week FDP on "**Introduction to Cyber Security**"organized by ICT Academy during the period 14th – 20th May 2020
15. **Dr.Sunanda Dixit**, Associate Professor,CSE attended FDP **/Workshops/STTP on AICL FDP on Machine and Deep Learning using Python**, from 14th – 20th May 2020 Tamil Nadu
16. **Prof.JagadishP** has participated in the Faculty Development Program on "**Digital Technologies**" Conducted by Tata Consultancy Services on 15th – 16th May 2020
17. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has participated in Online National Level Workshop on "**Deep Learning**" held on 6th June 2020, conducted by the Department of CSE, FET, Jain Deemed to be University, Bangalore.
18. **Dr. Manoj H M**,Asst. Prof, Dept. of CSE has participated in Online National Level Workshop on "**Python Programming-Intermediate**" held on **7th June 2020**, conducted by Department of CSE, FET, Jain Deemed to be University, Bangalore,
19. **Dr.Sunanda Dixit**, Associate Professor,Dept.CSE has participated one-week National Level Online Faculty Development Program on "**Online Teaching-Learning Processes using ICT Tools for Education 4.0**" from 8thto 13th June, 2020.orgnized by Department of Information Technology, SVP CET Nagpur, in association with Computer Society of India

- 20 Dr.Sunanda Dixit**, Associate Professor, CSE attended One-week Faculty Development Program on “**Artificial Intelligence**” held from 22nd – 26th May 2020 in Association with Computer Society of India, National Youth Council of India and Brain O Vision Services Pvt. Ltd., Hyderabad at Alva’s Institute of Engineering & Technology, Mangalore, Karnataka.
- 21 Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended **One Week Online FDP** on “**The Effective Techniques of Teaching and E-Commerce**” from 1st to 5th June 2020, organized by Saraswathi Institute of Technology, Maharashtra.
- 22 Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended **AICTE Sponsored ONE WEEK ONLINE FDP** on “**NBA & NAAC Accreditation Process**” from 4th to 8th June 2020 organized by Internal Quality Assurance Cell, at MSRIT, Bengaluru.
- 23 Prof. Vidya R Pai**, Asst. Prof, Dept. of CSE has attended **AICTE Sponsored ONE WEEK ONLINE FDP** on “**NBA & NAAC Accreditation Process**” from 4th to 8th June 2020 organized by Internal Quality Assurance Cell, at MSRIT, Bengaluru.
- 24 Dr. Manoj H M**, Asst. Prof, Dept. of CSE has participated in a one-day workshop on “**NEURAL NETWORKS - JOURNEY FROM SHALLOW TO DEEP LEARNING**” on 5th June 2020 hosted by Department of Information Science & Engineering, JAIN Deemed to be University
- 25 Dr. Arunakumari B. N.**, Assistant Professor, Dept. CSE has Participated and completed AICTE training and learning (ATAL) academy online **FDP on Data sciences** from 09th to 13th June 2020 at Central University Kerala.
- 26 Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended **2 days FDP** on “**Next Gen Classroom Teaching and Digital Content Creation**” from 10th to 11th June 2020, organized by Christ Deemed to be University, Bengaluru.
- 27 Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended **5 Days Virtual FDP** on “**AWS Cloud Webinar series**” from 11th to 15th June 2020, organized by School of Computing & Information Technology in association with XaaSTek, Reva University

- 28 Prof Chethana C**Asst. Prof, Dept. of CSE has attended virtual FDP on “**Agile Methodology and Framework**” on 13th June 2020 10 am to 2 pm organized by cognizant.
- 29 Dr. Manoj H M**,Asst. Prof, Dept. of CSE has attended **5 days online FDP** on “**Data Science Concepts-Theoretical and Practical Approach**” from **15th to 19th June 2020**, organized by Dayananda Sagar University, Bengaluru.
- 30 Dr.Sunanda Dixit**, Associate Professor,Dept.CSE has participated 6 Days online FDP on “**Cyber Security**” from 19thto 25th June 2020in association with Supraja Technologies
- 31 M Adinarayana Reddy**, Instructor Dept. of CSE REDDY has attended 3 Days Online Staff Development Programme on “**Soft Skills and Cloud Technologies**” organized by Dept. of MCA, MSRIT under AICTE Margdarshan Scheme from 29th June 2020 to 01st July
- 32 Mrs. Bhagya M**, Instructor Dept. of CSE has attended the Skill Development Training program on “**Corel draw**” in BMSIT. on 29th June 2020 to 30th June 2020
- 33 Mrs. Ragini T.N**, Instructor Dept. of CSE has attended the Skill Development Training program on “**Google meet & XL applications**” in BMSIT. on 29th June 2020 to 30th June 2020
- 34 Dr.Sunanda Dixit**, Associate Professor, CSE was involved in collaborative research with **IBM Research Lab**.

Online Course completed(faculty)

1. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has completed Coursera online course **“Programming with Cloud IoT Platforms!”** on 25th June 2020.
2. **Prof.Arunakumari B N**.Assistant Professor, Dept of CSE has completed online course **“Software Development Processes and Methodologies”**25thMay 2020 in Coursera.
3. **Prof.Mahesh G**, Associate Professor, Dept of CSE has completed the online course **“Programming for Everybody”**, 3rd May 2020 in Coursera.
4. **Prof.Mahesh G**, Associate Professor, Dept of CSE has completed the online course, **“Python Data Structures”**, 4thMay 2020 in Coursera.
5. **Prof. Chethana C**, Assistant Professor, Dept of CSE has completed the 4 weeks online course on **Cryptography & IOT** on 13th May 2020 in the coursera
6. **Prof. Sunanda Dixit**, Associate Professor, CSE has completed through Coursera online course on the topic **“Structuring Machine Learning Project ”**on 14thMay 2020.
7. **Prof. Sunanda Dixit**, Associate Professor, CSE has completed through Coursera online course on the topic **“Introduction to Big Data ”**on 04thMay 2020.
8. **Prof. Sunanda Dixit**, Associate Professor, CSE has completed through NPTEL TCS iON online course on the topic **“Introduction to Artificial Intelligence ”**on 21stMay 2020.
9. **Prof. Sunanda Dixit**, Associate Professor, CSE has completed through NPTEL TCS iON online course on the topic **“Natural Language Processing ”**on 21stMay 2020.
10. **M Adinarayana Reddy**, Instructor Dept. of CSE has successfully completed the Online Course through Coursera on **“Programming for Everybody (Getting Started with Python)”** on 12th June 2020.
11. **Prof. Ragini T.N**,Instructor has successfully completed the Online Course through Coursera on **“C & C++ for everyone programming Fundamentals”** on 18th June 2020
12. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has completed Coursera online course **“AI for Everyone”** on 25th June 2020
13. **Prof.Arunakumari B.N.**, has completed **“Machine Learning A-Z™: Hands-On Python & R in Data Science”** online course in the Udemy.

Online Course completed(Students)

BMSIT&M started its association with Coursera on 4thApril 2020.

Stats as 5thMay 2020

Total enrollments	4690
Total unique learners	1389
Learners who have enrolled in at least one course	1386
Current members	1516
Removed members	14
Total unique courses	801
Total course completions	982
Total verified course completions	982
Total unique course completers	467
Total estimated hours spent	10589
Learners who have completed 50% of a course	515
Learners who have joined the program but have not enrolled in a course	131
Learners who have enrolled in a course but have not completed any course	922
Learners who have enrolled in 1 course	543
Learners who have completed 1 course	266
Learners who have enrolled in 2 courses	338
Learners who have completed 2 courses	100
Learners who have enrolled in more than 2 courses	508
Learners who have completed more than 2 courses	101

AMAN RAI of 6th Semester CSE has completed 50 courses out of his 82 enrolled courses.

1. **CharanKalshetty** of 6th semester has completed five weeks online on Coursera on the topic “**HTML, CSS and JS for Web Developers**” on 02 May 2020.
2. **Achala P Badasheshi** 6th semester has completed an eight weeks online course offered by Coursera on the topic “**Programming for Everybody (Getting Started with Python)**” and is certified on 02 May 2020.
3. **Amith Bhushan** of 6th semester has completed a six weeks online course offered by Coursera on the topic “**Initiating and Planning Projects**” and certified on 05 May 2020.
4. **PavuluruRohith** 2nd semester has completed a ten days online course offered by Sololearn on the topic “**C Tutorial Course**” and is certified on 6 May 2020.
5. **Aman Rai** of 6th semester has completed a fifteen hours online course offered by ICT Academy (CISCO) on the topic” **Cyber Security Essentials**” and is certified on 8 May 2020.
6. **RitikaShrivastava** of 6th semester has completed a one-month online course (5 courses in 1 Course) offered by Coursera on the topics” **Neural Networks and Deep Learning, Improving Deep Neural Networks, hyperparameter tuning, regularization and optimization, Structuring Machine Learning Projects, Convolutional Neural Networks and Sequence Models.**” on 10th May 2020.
7. **Richa Parekh** 2nd semester has completed a four weeks online course offered by Coursera on the topic “**Finance for non-finance professionals**” and is certified on 10 May 2020.
8. **Aman Rai** of 6th semester has completed a two hours online course offered by ICT Academy (Mathworks) on the topic “**Machine Learning Onramp**” and is certified on 11 May 2020.
9. **Aman Rai** of 6th semester has completed a ten hours online course offered by ICT Academy (CISCO) on the topic” **Introduction to Packet Tracer**” and is certified on 11 May 2020.
10. **RISHAV VISEN** of 2nd semester has completed a one-month online course offered by Coursera on the topic “**Introduction to HTML5**” on 11 May 2020.
11. **Kumara Hitesh Sai** of 6th semester has completed a six weeks online course offered by Coursera on “**Introduction to Web Development**” on 11 May 2020.
12. **Sneha M J** of 6th semester has completed a three weeks online course offered by Coursera on the topic “**Introduction to HTML5**” 11 on May 2020.
13. **NamrataKarki** of 6th semester has completed a four weeks online course offered by Coursera on the topic “**The Data Scientist’s Toolbox**” and is certified on 11 May 2020.
14. **Manpreet Singh Chawla** 4th semester has completed a six weeks online course offered by Coursera on the topic “**Object Oriented Programming in Java**” and is certified on 11 May 2020.
15. **Tanya R** 6th semester has completed a four weeks online course offered by Coursera on the topic “**Introduction to HTML5**” and certified on 11 May 2020.
16. **Roshini J** of 6th semester has completed a one-month online course offered by Coursera on the topic “**Interactivity with JS**” and is certified on 11 May 2020.
17. **Joshi ParmeshVinayak** of 6th semester has completed a four weeks online course offered by Coursera on the topic “**Machine Learning for Business Professionals**” and is certified on 12 May 2020
18. **Aman Rai** of 6th semester has completed a two hours online course offered by ICT Academy (Mathworks) on the topic” **Deep Learning Onramp**” and is certified on 13 May 2020.
19. **Aman Rai** of 6th semester has completed a fifteen hours online course on ICT Academy (CISCO) on the topic”**Entrepreneurship**”and certified on13 May 2020
20. **Aman Rai** of 6th semester has completed twenty hours online course offered by ICT Academy (CISCO) on” **Introduction to IoT**” and certified on 13 May 2020.

21. **Yash Harish Gupta** 2nd semester has completed a one-hour online course offered by Udemy on the topic “**Blast your website with traffic: Artificial Intelligence SEO**” and is certified on 13 May 2020.
22. **Sourav Paul** of 6th semester has completed a two weeks online course offered by Coursera on the topic “**Introduction to Data Science in Python**” and is certified on 18 May 2020.
23. **S Ramya** 2nd semester has completed a seven weeks online course offered by Coursera on the topic “**Programming for Everybody (Getting Started with Python)**” and is certified on 20 May 2020.
24. **Joshi ParmeshVinayak** of 6th semester has completed a four weeks online course offered by Coursera on the topic “**SQL for DataScience**” and is certified on 24 May 2020.
25. **Aman Rai** of 6th semester has completed a four weeks online course offered by Microsoft on the topic” **Azure Fundamentals**” and is certified on 26 May 2020.
26. **Aditya Rana** of 6th semester has completed a six weeks online course offered by Coursera on the topic “**Algorithmic Toolbox**” on 26 May 2020.
27. **H Vishwesh Krishna** 2nd semester has completed a six weeks online course offered by Coursera on the topic “**C for everyone: Programming Fundamentals**” and is certified on 28 May 2020.
28. **NischalNeupane** of 6th semester has completed a four-week online course offered by Coursera on the topic “**Programming Foundations with JavaScript, HTML and CSS**” on 29 May 2020.
29. **Sushma S** of 6th semester has completed a four-week online course offered by Coursera on the topic “**Blockchain Basics**” on 31 May 2020.
30. **FarahaJ B** of 2nd semester CSE dept has completed an online course offered by Udemy on the topic “**Beginner in C**” on 01stJune 2020.
31. **Aryan Anand** of 4th semester CSE dept has completed an online course offered by Sololearn on the topic “**C++ Tutorial**” on 1stJune 2020.
32. **Aditi Lal** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic “**Programming for Everybody (Getting Started with Python)**”on 2ndJune 2020
33. **Deekshith Shiva Sai Ramakrishna MurthyV.Koripalli** of 2nd semester CSE dept has completed an online course offered by Sololearn on the topic “**C Tutorial**” on 2nd June 2020
34. **Manpreet Singh Chawla** of 4th semester CSE dept has completed an online course offered by Coursera on the topic “**Data Structures and Performance**” on 3rdJune 2020.
35. **Tejaswini S Rao** of 2nd semester CSE dept has completed an online course offered by Sololearn on the topic “**C# Tutorial**” on 4th June 2020
36. **Anugrah S Santhosh** of 2nd semester CSE dept has completed an online course offered by Sololearn on the topic “**C++ Tutorial**” on 4thJune 2020
37. **Aditi Lal** of 2nd semester CSE dept has completed an online course offered by Sololearn on the topic “**C Tutorial**” on 5thJune 2020

38. **K.Priyanka** of 2nd semester CSE dept has completed an online course offered by Sololearn on the topic "**C++ Tutorial**" on 6th June 2020
39. **Tejaswini S Rao** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic "**AstroTech: The Science and Technology behind Astronomical Discovery**" on 8th June 2020.
40. **Tejaswini S Rao** of 2nd semester CSE dept has completed an online course offered by Sololearn on the topic "**C++ Tutorial**" on 10th June 2020.
41. **Tejaswini S Rao** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic "**From the Big Bang to Dark Energy**" on 11th June 2020.
42. **Manpreet Singh Chawla** of 4th semester CSE dept has completed an online course offered by Coursera on the topic "**Introduction to Web Development**" on 14th June 2020.
43. **Amrutha D** of 4th semester CSE dept has completed an online course offered by Coursera on the topic "**Programming for Everybody (Getting Started with Python)**" on 14th June 2020.
44. **JOSHI PARMESH VINAYAK** of 4th semester CSE dept has completed an online course offered by Cousera on the topic "**Neural Networks and Deep Learning**" on 14th June 2020.
45. **Amrutha D** of 4th semester CSE dept has completed an online course offered by Coursera on the topic "**Python Basics**" on 16th June 2020.
46. **Nakul S** of 2nd semester CSE dept has completed an online course offered by COURSERA on the topic "**Programming for Everybody (Getting Started with Python)**" on 17th June 2020.
47. **Smruthi N S** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic "**Mathematical thinking in Computer Science**" on 17th June 2020.
48. **Ankit Shah** of 6th semester CSE dept has completed an online course offered by Coursera on the topic "**Programming for everyone**" on 18th June 2020.
49. **Smruthi N S** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic "**Covid-19 Contact tracing**" on 19th June 2020.
50. **Aryan Anand** of 4th semester CSE dept has completed an online course offered by Sololearn on the topic "**HTML Fundamentals course**" on 20th June 2020.

51. **Nakul S** of 2nd semester of CSE dept has completed an online course offered by COURSERA on the topic **"Python Data Structures"** on 21stJune 2020.
52. **Manasa K M** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic **"Programming for everybody (Getting Started with Python)"** on 22ndJune 2020
53. **Manpreet Singh Chawla** of 4th semester CSE dept has completed an online course offered by Coursera on the topic **"Java for Android"** on 22ndJune 2020.
54. **Anmol** of 4th semester CSE dept has completed an online course offered by Coursera on the topic **"Data Analysis with Python"** on 22ndJune 2020.
55. **Aryan Anand** of 4th semester CSE dept has completed an online course offered by Sololearn on the topic **"JavaScript Tutorial"** on 22ndJune 2020.
56. **Aryan Anand** of 4th semester CSE dept has completed an online course offered by Sololearn on the topic **"SQL Fundamentals"** on 23rdJune 2020.
57. **Manasa K M** of 2nd semester CSE dept has completed an online course offered by Sololearn on the topic **"Python 3 tutorial"** on 24thJune 2020
58. **Soma Saha** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic **"Mind Control: Managing mental health during covid 19"** on 24thJune 2020
59. **Ankit Shah** of 6th semester CSE dept has completed an online course offered by Coursera on the topic **"Python data structure"** on 24thJune 2020.
60. **K Kevin Noel** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic **"6 courses GOOGLE IT Automation with Python [Automating Real-World Tasks with Python, Configuration Management and the Cloud, Crash course on Python,Intro to Git and GitHub, Troubleshooting and Debugging Techniques, Using Python to interact with OS"** on 25th June 2020.
61. **Soma Saha** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic **"C for everyone: Programming Fundamentals"** on 26thJune 2020
62. **PAVULURU ROHITH** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic **"Introduction to HTML"** on 27thJune 2020
63. **Deep Rakesh** of 4th semester CSE dept has completed an online course offered by Coursera on the topic **"Introduction to typography"** on 27thJune 2020.

64. **Amrutha D** of 4th semester CSE dept has completed an online course offered by Coursera on the topic "**Operating system and you: Become a Power user**" on 27th June 2020.
65. **Sanjay Prabhakar** of 4th semester CSE dept has completed an online course offered by Udemy on topic "**Python GUI Programming Using PyQt5**" on 27th June 2020
66. **K Tharun Reddy** of 6th semester CSE dept completed an online course on Cousera on the topic "**Aws fundamentals-Going cloud-Native**" on 27th June 2020.
67. **Gautam Kadiresh** of 6th semester CSE dept has completed an online course offered by Coursera on the topic "**Introduction to MongoDB**" on 27th June 2020.
68. **Aditi Lal** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic "**Introduction to HTML5**" on 27th June 2020
69. **H Vishwesh Krishna** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic "**C for everyone: Programming Fundamentals**" on 28th June 2020
70. **Hritik Kumar Singh** of 4th semester CSE dept has completed an online course offered by Coursera on the topic "**Algorithmic Toolbox**" on 28th June 2020
71. **Amrutha D** of 4th semester CSE dept has completed an online course offered by Coursera on the topic "**Linux for Developers**" on 28th June 2020.
72. **Kanchana V S** of 4th semester CSE dept has completed an online course offered by Coursera on the topic "**Linux for Developers**" on 28th June 2020.
73. **Rohit Raj** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic "**Programming for everybody (Getting Started with Python)**" on 29th June 2020
74. **Kanchana V S** of 4th semester CSE dept has completed an online course offered by Coursera on the topic "**Linux Tools for developers**" on 29th June 2020.
75. **Chitra M** of 2nd semester CSE dept has completed an online course offered by COURSERA on the topic "**Programming for everybody (python)**" on 30th June 2020.
76. **Rohit Raj** of 2nd semester CSE dept has completed an online course offered by Coursera on the topic "**Python Programming Essentials**" on 30th June 2020
77. **Noor Ukhuda** of 6th semester CSE dept has completed an online course offered by Sololearn on the topic "**FPF Tutorial**" on 30th June 2020.

WEBINARS ATTENDED

1. **Dr. HemaMalini B H** attended a webinars held by MHRD in association with Institution's Innovation Council, MIC and AICTE, April 2020.



2. **Dr. HemaMalini B H**, Watching Leadership talk of Dr. AbhayJere, Chief Innovation Officer, MHRD Innovation Cell, with Mr.GauthamBambawale, IFS Retd., Indian Diplomat, Ex. India's ambassador to China on Twitter @abhayjere on Thursday, 23rd April 2020 at 11 am



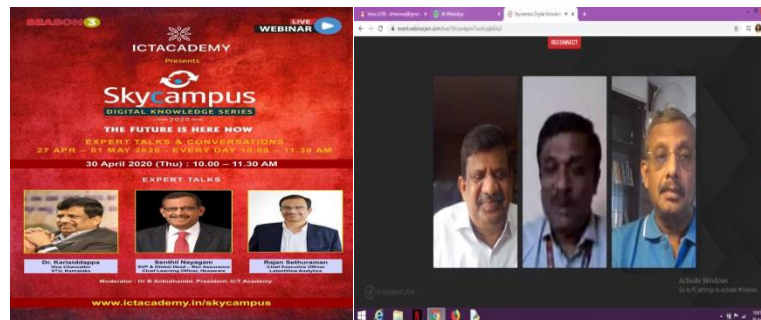
3. **Dr. HemaMalini B H**, Watching Leadership talk of Dr. AbhayJere, on "**Changing Shape of Higher Education in Covid 19 era**", on 26th April 2020 at 11 am



4. **Dr. HemaMalini B H** attended a webinars **ICT Academy Power Seminar on Job skills to succeed in a Post Pandemichosted** by ICT Academy, Suresh babu, DivyanshuVerma, Mahesh Narayan, Surya Prakash Mohapatra on April 2020



5. **Dr. HemaMalini B H participated** in the webinars held by ICT Academy SkyCampus– Digital Knowledge Series, participated by our Honourable Vice Chancellor Dr. Karisiddappa on 30th April 2020, 10.00-11.00 am



6. **Dr. HemaMalini B H** attended a webinar conducted by ICT Academy under Season 3 of SkyCampus- **FUTURE IS HERE NOW - Day 2 Expert Sessions(90 minutes)**held on 28th Apr 2020.
7. **Mr. Shankar R**,Asst. Prof, Dept. of CSE has participated in the power seminar on the theme **"Job Skills to succeed in a Post Pandemic World"** organized by ICT Academy on 29th April 2020
8. **Mr. Jagdish.P** has participated in the power seminar on the theme **"Job Skills to succeed in a PostPandemic World"** organized by ICT Academy on 29th April 2020.
9. **Mrs. Chethana C** Asst. Prof, Dept. of CSE has attended theWebinar on **"Employability to Deploy ability"** from 2.30 PM to 4.00 PM on 06th May 2020
10. **Mrs. Chethana C**,Asst. Prof, Dept. of CSE has attended theWebinar on **"Nurturing the Graduates on Industry Readiness "**from12.00 PM to 1.30 PM on 07th May 2020.

11. **Mrs. Chethana C** Asst. Prof, Dept. of CSE has attended the Webinar on **"Employability Skills for the Future"** from 2.30 Pm to 4.00 PM 07th May 2020.
12. **Dr.Sunanda Dixit** Assoc. Prof, Dept. of CSE has participated in a Webinar on **"Future Vision: Marriage of AI and Blockchain"** conducted by ICT academy on 07th May 2020.
13. **Dr.Sunanda Dixit** has participated in a Webinar on **"Employability Skills for the Future"** conducted by ICT academy on 07 May 2020.
14. **Mr.Anand R**,Asst. Prof, Dept. of CSE has attended the Online Webinar on **"SAP Analytics Cloud (SAC)"** organized by Department of Computer Engineering, Sandip Institute of Engineering and Management on 12th May 2020.
15. **Mr. Shankar R**,Asst. Prof, Dept. of CSE has successfully completed a One Week Distinctive Webinar on **"Latest Trends in IT"** organized by Sir. MVIT, Bengaluru during the period 12th - 19th May 2020.
16. **Dr.Lakshmi B.N**, Asst. Prof, Dept. of CSE has participated in the Webinar on **"Employability Skills for the Future"** conducted by Rajarambapu Institute of Technology from 14th -17th May 2020.
17. **P.Jagadish**,Assistant Professor has attended the International Webinar on **"Intellectual Property Rights (IPR)"** organized by the Albertian Centre for Human Resource Development and Research, St..Albert's College (Autonomous) on Friday 15th May 2020
18. **Mr. Shankar R**,Asst.Prof, Dept. of CSE has participated in a Webinar on **"Millennial Gurus"** organized by Nagarjuna College of Engineering & Technology, Bengaluru on 21st May 2020.
19. **Mr.Jagadish.P**,Asst. Prof, Dept. of CSE has participated in a webinar on **"A New Era of Data Science"** organized by Departmentof Computer Science and Engineering, RajaRajeswari College of Engineering, Bangalore on 26th May2020

20. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended the Online webinar on “**Enhancing the Teaching Skills**” Organized by Department of Management Studies, St. Joseph’s College of Engineering on 29th May 2020.
21. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended the webinar titled “**Orientation in Education Methodology for Professional Educators**” on 3rd June 2020. organized by Nitte College of Pharmaceutical Sciences. Bengaluru.
22. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended the webinar titled “**Machine Learning Model Deployment Using Flask and Other Technologies**” on 4th June 2020. organized by the Department of Information Science & Engineering, DBIT. Bengaluru.
23. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has participated in the Online Super Session on “**Improving the Skill Set & Changing the Attitude**” Expert session by Dr. Ramesh Prabha. conducted on 05th June 2020 (5:00 pm - 6:00 pm) by ICT Academy.
24. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended the national level webinar Lecture series 2020 titled “**Digital Media for Learning and Teaching**” on 6th June 2020, Organized by Dept. of Physics, Sir Thegaraya College, Chennai-21.
25. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has Successfully attended “**Leadership talk**” with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design) held on 6th June 2020 by MHRD’s Innovation Cell.
26. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended the webinar titled “**5G Technology and Its Applications**” on the 8th June, 2020 organized by the Department of Electronics & Telecommunication Engineering, RV College of Engineering, Bengaluru, Karnataka, in collaboration with EduXtech, a global educational technology services provider.
27. Mr. Hari Prasad Pai Instructor has attended the VMware Webinar – “**vSAN can help you Modernize your Hyper converged Infrastructure.**” on 08th June 2020
28. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar titled “**How 5G will Reshape Business and Open Up New Opportunities**” from 11.00 a.m. to 1.00 p.m. on 10th June, 2020. organized by the Department of Electronics & Telecommunication Engineering, RV College of Engineering, Bengaluru, Karnataka.
29. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar titled “**Analyzing Financial Data Sets: Credit Scoring in Financial World**” from 7.00 p.m. to 8.30 p.m. on 10th June 2020. organized by Department of Information Science & Engineering, IEEE Computer Society Student Branch Chapter & Pursuit of 42 (AI Club) in association with UNISYS India Pvt. Ltd.

30. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar Lecture series 2020 titled “**Introduction to Data Science & AI**” on 10th June 2020, conducted during 8th to 12th June 2020 at Research Centre, Dept. of ECE, Sambhram Institute of Technology, Bengaluru-560097.
31. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended a webinar titled “**How 5G will Reshape Business and Open Up New Opportunities**” 10th June 2020 organized by the Department of Electronics & Telecommunication Engineering, RV College of Engineering, Bengaluru, Karnataka,
32. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended the webinar on “**How to Write a Research Manuscript: Current Protocols**” on 10th June, 2020, organized by Team LLAGT.
33. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar Lecture series 2020 titled “**Data Exploration & Visualization using Python**” on 11th June 2020, conducted during 8th to 12th June 2020 at Research Centre, Dept. of ECE, Sambhram Institute of Technology, Bengaluru-560097.
34. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended an online Webinar on “**Internet of Things for Manufacturing Industry: A Case Study**” held on Thursday, 11th June 2020, Time :11.00 am - 12.00 Noon, Organized by Amity Institute of Information Technology, Amity University Maharashtra.
35. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar Lecture series 2020 titled “**Data Visualization using Tableau**” on 12th June 2020, conducted during 8th to 12th June 2020 at Research Centre, Dept. of ECE, Sambhram Institute of Technology, Bengaluru-560097.
36. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has attended International Webinar on “**Embrace Conflicts in Challenging World**” organized by the Department of Information Technology, St. Joseph College of Engineering, on 12th June 2020.

37. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has participated in a webinar titled **“Sensors and Deep Learning Applications for Safe Navigation in unstructured Traffic Environment Using AI”**, on 12th June 2020, organized by Dept. of Computer Science & Engineering, Dr. Ambedkar Institute of Technology, Bengaluru- 560056, Karnataka
38. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has participated in the **power seminar webinar on the theme “Winning at all times”** on 12th June 2020 (02:30 pm - 03:45 pm). Conducted by **ICT Academy**.
39. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar titled **“3D Printing Technology”** from 10.00 a.m. to 12.00 p.m. on 13th June 2020 organized by **Integrated Intelligent Research(IIR) – Gate Way for Educational Empowerment**, Chennai 600117.
40. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar titled **“Neural Chaos Inspired Machine Learning”** from 7.00 p.m. to 8.30 p.m. on 13th June 2020. organized by Department of Information Science & Engineering, IEEE Computer Society Student Branch Chapter & Pursuit of 42 (AI Club) in association with UNISYS India Pvt. Ltd.
41. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar titled **“NLP – Tools and Techniques”** from 7.00 p.m. to 8.30 p.m. on 15th June 2020. organized by Department of Information Science & Engineering, IEEE Computer Society Student Branch Chapter & Pursuit of 42 (AI Club) in association with UNISYS India Pvt. Ltd.
42. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has participated in the Online Super Session on **“Future of Education”** Expert session by Prof. D P Singh conducted on 18th June 2020 (4.00 - 5.00 PM) by **ICT Academy**.
43. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the webinar titled **“Applications of RNNs”** from 7.00 p.m. to 8.30 p.m. on 22nd June 2020. organized by Department of Information Science & Engineering, IEEE Computer Society Student Branch Chapter & Pursuit of 42 (AI Club) in association with UNISYS India Pvt. Ltd.

44. **Mr. HariPrasad Pai**, Instructor has attended the Comscope Webinar -Adding Value During a Crisis: Working from Home. Save this email for details on the webcast. on 25th June 2020
45. **Prof. Chethana C** has attended webinar on "**Connected Products-Next Gen IOT**" on 29th June 2020 from 11.00 am to 12.00 pm organized by SCSVMV, deemed to be University, Dept of CSE in association with Pantech E Learning, 32 Duraisamy road, T Nagar, Tamilnadu.
46. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has participated in a **Skill Development Program** titled "**Skill Development Program on Performance Engineering**" on 29th June 2020 hosted by Department of Computer Science & Engineering, JAIN Deemed to be University.
47. **Prof. Chethana C** has attended a 1-day webinar on "**Machine Learning and its industrial applications**" scheduled on the 30th June, 2020, Timings: 10.00AM-1.30PM organized by the School of Engineering, Jawaharlal Nehru University, Delhi,

1. **Prof. Jagadish P**, Assistant Professor, Dept. of CSE has attended the Online QUIZ on the topic "**COVID-19 Awareness Quiz**" on 22nd April 2020 held During 19-24th April 2020.
2. **Prof. Muneshwara MS**, Assistant Professor, Dept. of CSE has attended the Online QUIZ on the topic "**COVID-19 Awareness Quiz**" on 23rd April 2020 held During 19-24th April 2020.
3. **Prof. Muneshwara MS**, Assistant Professor, Dept. of CSE has attended the Online QUIZ on the topic "**COVID-19 General Awareness Quiz**" on 5th May 2020, conducted by Department of Mechanical, Acharya Institute of Technology, Bangalore-560107.
4. **Prof. Chethana C**, Assistant Professor, Dept. of CSE has attended the Online QUIZ on the topic "**COVID-19 General Awareness Quiz**" on 5th May 2020, conducted by Department of Mechanical Acharya Institute of Technology Bangalore-560107

5. **Mr.Anand R** participated in an Online Seminar on “**Research Methodology and its Tools**” Organized by Department of Computer Applications, School of Computer, Information and Mathematical Sciences on May 2020.
6. **Mr.Jagdish.P** has participated in the **COVID 19 General Awareness Quiz**, on 05th May 2020, conducted by Department of Mechanical Engineering,Acharya Institute of Technology, Bangalore
7. **Dr. Manoj H M**, Assistant Professor, Dept. of CSE has attended the Online QUIZ on the topic “**COVID-19 General Awareness Quiz**” on 5thMay 2020, conducted by Department of Mechanical, Acharya Institute of Technology, Bangalore-560107.
8. **Dr. HemaMalini B H**, Associate Professor, Dept. of CSE has attended the Online QUIZ on the topic “**COVID-19 General Awareness Quiz**” on 5thMay 2020, conducted by Department of Mechanical, Acharya Institute of Technology, Bangalore-560107.
9. **Anand R** has successfully completed **COVID-19 Awareness Quiz** on 10thMay 2020 Conducted online by Department of Information Technology Shri SantGajananMaharaj College of Engineering, Shegaon.
10. **Dr. Manoj H M**, Assistant Professor, Dept. of CSE has attended the Online QUIZ on the topic “**Research Methodology and Aptitude Test**” on 24thMay 2020, conducted by Post graduate and Research Department of Commerce, Vivekananda College, Thiruvadakam West, Madurai-625234.
11. **Dr.Sunanda Dixit** has participated in Quiz Awareness about **Covid 19 Pandemic** on 25th June 2020 conducted by Vivekananda Institute of Technology ISTE chapter. Bangalore.
12. **Prof. Muneshwara M S**,Asst. Prof, Dept. of CSE has attended the ONLINE Quiz on“**Data Mining & Data warehousing** “on3rd June 2020, organized by Dept. of CSE, Vivekananda Institute of Technology,Bengaluru-560074.
13. **Dr. Manoj H M**,Asst. Prof, Dept. of CSE has successfully completed the “**National Level Quiz on Outcome Based Education**” organized by Department of Mechanical Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna (Dt.), Andhra Pradesh, India conducted on 04thJune 2020 and secured a score of 75%.

14. **Dr. Manoj H M**, Asst. Prof, Dept. of CSE has participated in "**Spit - Free India Movement**" organized by Narayana Health, to prevent spread of Covid 19 on 5th June 2020
15. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the National Level Online Quiz on "**E-Learning**" 10th June 2020 Organized by department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai-22
16. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the ONLINE Quiz on "**Science Around COVID-19 and its Mitigation: An Awareness through Online Quiz**" on 11th June 2020 organized by **Tumkur University**, University College of Science, Department of Chemistry.
17. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the E-Quiz on "**Atmanirbhar Bharat Strengthen the Future**" on 13th June 2020 organized by School of Entrepreneurship Skill Development University Jaipur in association with the Employers association of Rajasthan & Global Foundation for Skill Development & Entrepreneurship, Institution's Innovation Council, Ministry of HRD initiative.
18. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the ONLINE Quiz on "**C Programming**" on 22nd June 2020, organized by Dept. of CSE, Vidyavardhaka College of Engineering, Mysuru-570002.
19. **Dr. Sunanda Dixit**, Associate Professor, Department of CSE has participated in Online Quiz on "**Awareness about COVID 19 Pandemic**" on 25th June 2020 by organized by Dept. of CSE, Vivekananda Institute of Technology, Bengaluru-560074.
20. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the ONLINE Quiz on "**Data Mining & Data warehousing**" on 29th June 2020, organized by Dept. of CSE, Bangalore Technological Institute, Bengaluru -560035.
21. **Prof. Muneshwara M S**, Asst. Prof, Dept. of CSE has attended the ONLINE Quiz on "**Datastructures**" on 30th June 2020, organized by Dept. of CSE, Sapthagiri College of Engineering, Bengaluru

EDITORIAL TEAM

Staff Editor



Mr Muneshwara M S
BE M.Tech (Ph.D)
Assistant Professor

Student Editor



Harshita V Pawar
IV sem CSE



Prakhyat
IV sem CSE