



SURESH ANGADI EDUCATION FOUNDATION'S  
**ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Accredited by NAAC



# DRISHTI

**AITM Quarterly on campus activities**



## Department of Computer Science and Engineering

### A YOUTH WORKSHOP ON PERSONALITY DEVELOPMENT AND DEFENSE SERVICES

Ramakrishna Mission Ashrama "LOVE INDIA, SERVE INDIA" , A youth workshop on personality development and defense services organised by Ramakrishna Mission Ashrama was attended by the students of computer science and engineering ,Angadi Institute of Technology and Management (AITM), Belagavi on 18th October 2022.

The workshop was organized In the commemoration of Swami Vivekananda's visit to Belagavi from 16th to 27th October 1892

Speech by Rear Admiral Suresh Kumar Grewal (Retd) on 'Love India' advised as how to overcome distractions and be selfless in contributing to our nation. Be willing to give whatever you can for the betterment of our country. To rise above all the political, cultural and religious aspects and serve humanity.

Speech by Capt. CM Yogisha on 'SSB and Psychological Preparedness' as to the tests and qualities required to join/apply for the armed forces. Psychological discussion and how to develop your personality.

Speech by Capt. RR Patil (Retd) on 'How to face SSB Interview'  
How the test is performed and how many days it takes to finish the test. Guidance to each step during the training and selection.

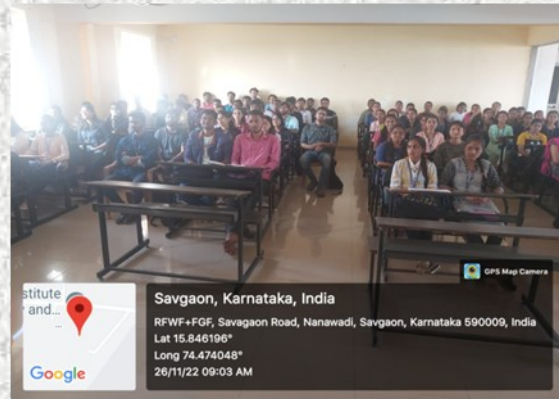
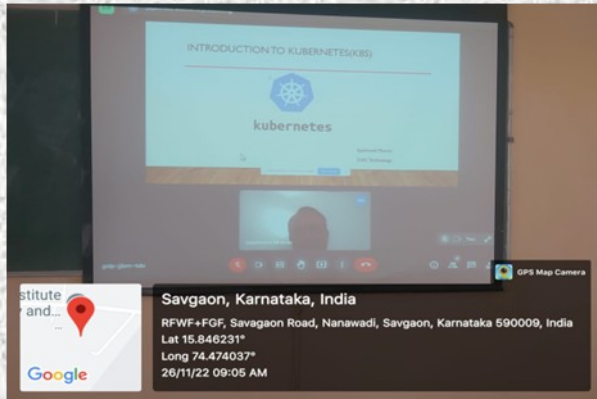




## GUEST TALK ON ROLE OF KUBERNETES IN DEVOPS

Department of Computer Science and Engineering, organized guest talk on role of Kubernetes in Devops for 7<sup>th</sup> sem students. Mr. Ijahmed Momin

DevOps Engineer,DXC Technology Ltd Bangalore, was the resource person explained about role of Kubernetes in Devops.The event was conducted on



## CLUB ACTIVITIES 2022 CONDUCTED BY COMPUTER SCIENCE AND ENGINEERING

Department of Computer Science and Engineering, organized Pick and Speak, Group Discussion and Self Introduction events for the students of Computer Science and Engineering Department on 25th November 2022.

### 1 Introduce Yourself for third semester

“Self introduction” event was conducted to the students of third semester of Computer Science and Engineering department to enhance their Communication Skills and bring out the confidence in the students.





## 2. Pick and Speak

Pick and speak event was conducted for Pre-Final Year students as public speaking skills can help with career advancement, as they indicate creativity, critical thinking skills, leadership abilities, poise, and professionalism, qualities which are very valuable for the job market.



## 3. Group Discussion

The purpose of conducting Group discussion for Final Year students is to help each group member explore and discover personal meanings of a text through interaction with other people, breeding fresh ideas and taking inputs from a particular group, Perception of common people on a particular topic and identify a solution to a specific problem or issue.

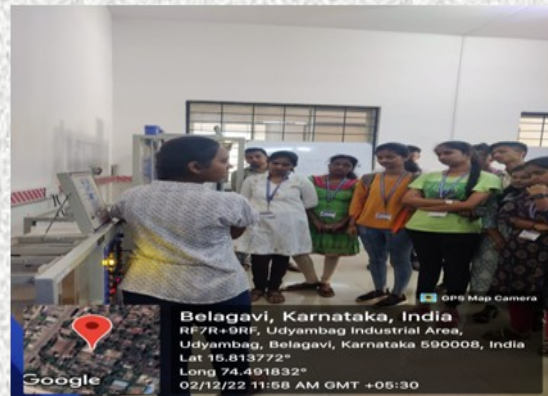




## INDUSTRIAL VISIT TO “GOVERNMENT TOOL ROOM AND TRAINING CENTRE (GTTC), BELAGAVI”

Department of Computer Science and Engineering organized Industrial Visit for 5th Semester students to GTTC, Belagavi on 2nd December 2022.

Students got an exposure on various equipments and devices related to Advanced Power Electronics and Communication Labs. The demonstration was done on applications related to Robotics, Agricultural IOT, PLC Automation, SCADA, SAP ,3-D Printing.





### SEMINAR ON HOW TO WRITE A SURVEY/REVIEW PAPER

Department of Computer science and Engineering organized seminar for final year students on How to write a Survey/ Review paper. Prof. Dhanashree Kulkarni, professor and head of the department of computer Science and Engineering was the resource person. The event was conducted on 19/12/2022.



### GUEST TALK ON OBJECT DETECTION

Department of Computer Science and Engineering (CSE) organized a Guest talk on "Object Detection" by the Resource person, Mr. Rajat Dodwadkar, Associate Software Engineer, Clarivate , Bangalore on 30.12.2022.

Mr. Rajat Dodwadkar highlighted the concepts of Object Detection, Data preparation; Image Annotation and its practical Implementation. Sir also briefed about Image Segmentation and as to how object detection applications include pedestrian detection, animal detection, vehicle detection, people counting, face detection, text detection, pose detection, or number-plate recognition. And as to the goal of object detection is to scan digital images or real-life scenarios to locate instances of every object, separate them, and analyze their necessary features for real-time





## Department of Master of Business Administration

### Management Development Program at Foundry Cluster Belagavi

Department of MBA @ SAEF's AITM Organized One Day Management Development Program on 'High Performance Recruitment - Choosing the Best Every Time' at Belgaum Foundry Cluster Belgavi

MBA @ AITM in association with Belgaum Foundry Cluster (BFC) Belagavi and Institute of Indian Foundrymen (IIF) Belgaum Chapter had organized one day Management Development Program on "High Performance Hiring-Selecting the Best Every Time" on 14th October 2022. The program was held at BFC Belagavi.

Dr. Spoorti Angadi Patil Director of Suresh Angadi Foundation was the Chief Guest for the function. Shri Prakash Pandit CMD of JPF Metacast Pvt Ltd Belagavi, Mr. Gaurav Pandit Hon Secretary, IIF Belgaum Chapter and Mr. Vikram Sainuche Hon Treasurer, IIF Belgaum Chapter were the Guest of Honour. Shri Sadanand Humbarwadi Hon'ble Secretary of Belgaum Foundry Cluster was the president of the function. Shri Raju Joshi, Administrator SAEF and Dr. Anand Deshpande, Principal & Director, AITM were also present on the occasion.

Dr. S R Bharamanaikar Professor of MBA @ AITM and Dr. Suryakumar N. Khanai Professor & Director of MBA @ AITM were the resource persons.





## STUDY VISIT

Study visits are an integral part of management education. These visits facilitate interactions with industry experts and learn industry-specific workings and wisdom, eventually leading the students to understand better managerial skills, leadership skills, team player attitude etc.

Students of MBA @ AITM attended one such event on 24.11.2022; visited District Industrial Centre, Belagavi and interacted with Joint Director on the topic “Schemes for Promoting Entrepreneurship” In addition students had a visit to Pai Bakery and interaction with Mrs. Jyotsna Pai, a leading women entrepreneur and MD of Pai Bakery, Belagavi.







## Corporate Social Responsibility

Children who are not able to see the world with eyes are blessed with vision of mind. The Students of MBA @ AITM had a visit to Maheshwari Blind School, Belagavi on 26th November 2022, got inspired by the blind children's intelligence and learnt;

1. Not to complicate life with undue expectations.
2. Cherish even a small success.
3. Embrace the Limitations.
4. Hone the Strengths.
5. Always keep smiling and be happy

The students presented gifts to the blind school as a noble gesture.





## Department of Artificial Intelligence and Data Science

### INDUSTRIAL VISIT TO SHREE MAHALAXMI (LAILA) SUGAR FACTORY- TOPINKATTI, KHANAPUR

Department of Artificial Intelligence & Data Science organized a One Day Industrial Visit to Shree Mahalaxmi (Laila) Sugar Factory- Topinkatti, Khanapur on 14th November 2022 for 3rd Semester students of Artificial Intelligence & Data Science.

A session on Networking was conducted by Mr. Sanjay Jeddar, EDP, HOD explaining about how networking is done in the entire industry and as to how data is collected and processed from all the departments and stored on to the server. Sir also explained about the IOT App used by the industry to get real time updates from growing of sugarcane, harvesting and getting it to the industry.

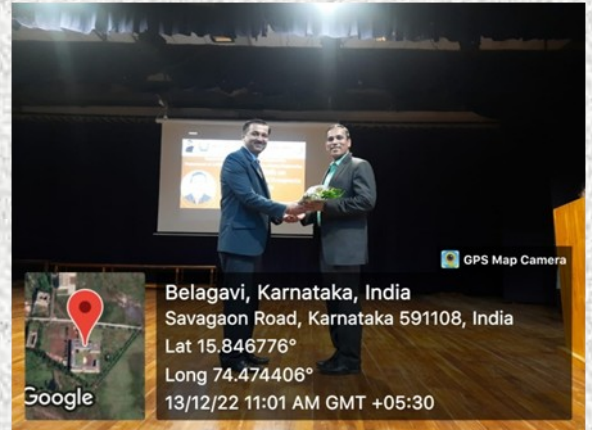
Mr. Manohar Killari, Personal Manager, toured our students through different sectors of the industry starting from Cane Weighing Machine, Crushing, Boiler, and Making of Brown Sugar, Turning it to white sugar, Packaging, Storing and Warehouse. The event was conducted on 14.11.2022.





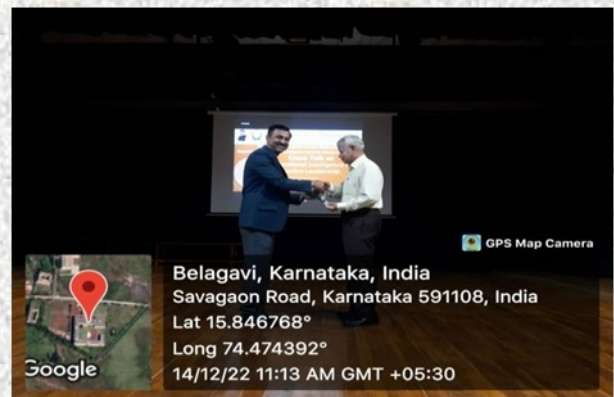
### GUEST TALK ON CHALLENGES AND PROSPECTS OF ENTREPRENEURS

The Department of Artificial Intelligence and Data Science organized Guest talk on challenges and prospects of entrepreneurs for 5<sup>th</sup> sem students. The event was conducted on 13<sup>th</sup> December 2022.



### GUEST TALK ON EMOTIONAL INTELLIGENCE AND EFFECTIVE LEADERSHIP

The Department of Artificial Intelligence and Data Science organized Guest talk on Emotional Intelligence and Effective Leadership. The resource person was Dr. S. R. Bharamanaikar. AI & DS had taken an initiative to practice on Emotional intelligence which refers to the **ability to perceive, control, and evaluate emotions and** suggest that emotional intelligence, how it can be learned and strengthened. The event was conducted on 14.12.2022





## GUEST TALK ON CLOUD INFRASTRUCTURE AND MICRO-SERVICES

The Department of Artificial Intelligence and Data Science organized Guest talk on cloud infrastructure and micro-services by the Resource person, Mr. Amith Patil, Technical Lead, Bureau of Meteorology, Federal Government of Australia for all Artificial Intelligence and Data Science students. Mr. Amith Patil highlighted the core concepts of Cloud Infrastructure as to how it is made up of several components, each integrated with one another into a single architecture supporting business operations. And how a typical solution may be composed of hardware, virtualization, storage, and networking components.

Sir also briefed about Micro services as an architectural and organizational approach to software development and how these services are owned by small, self-contained teams. Micro services architectures make applications easier to scale and faster to develop, enabling innovation and accelerating time-to-market for new features.

The Event was conducted on 22.12.2022.

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Department of Computer Science & Engineering  
 Department of Artificial Intelligence and Data Science

**Guest Talk on**  
**Cloud Infrastructure &**  
**Micro-services**

**MR.AMITH PATIL**                      **GUEST OF HONOR**  
 Technical Lead,                      **Dr. Anand Deshpande**  
 Bureau of Meteorology,            **PRINCIPAL & DIRECTOR,**  
 Federal Government , Australia.    **AITM.**

December 22, 2022 | 10:30am.    Prof. Dhanashree Kulkarni    Prof. Sagar Birje    Prof. Chetan Patil  
 Venue: Auditorium, AITM.            HOD, CSE.            HOD, AI&DS.    EVENT COORDINATOR

GPS Map Camera

Belagavi, Karnataka, India  
 Savagaon Road, Karnataka 591108, India  
 Lat 15.846822°  
 Long 74.47429°  
 22/12/22 11:00 AM GMT +05:30

Google



### GUEST TALK ON "INDUSTRIAL INSIGHTS"

Department of Artificial Intelligence and Data Science (AI&DS), organized a Guest talk on "Industrial Insights" by the Resource person, Miss. Pranita. Hosmani, Senior Engineer, Tech Mahindra.

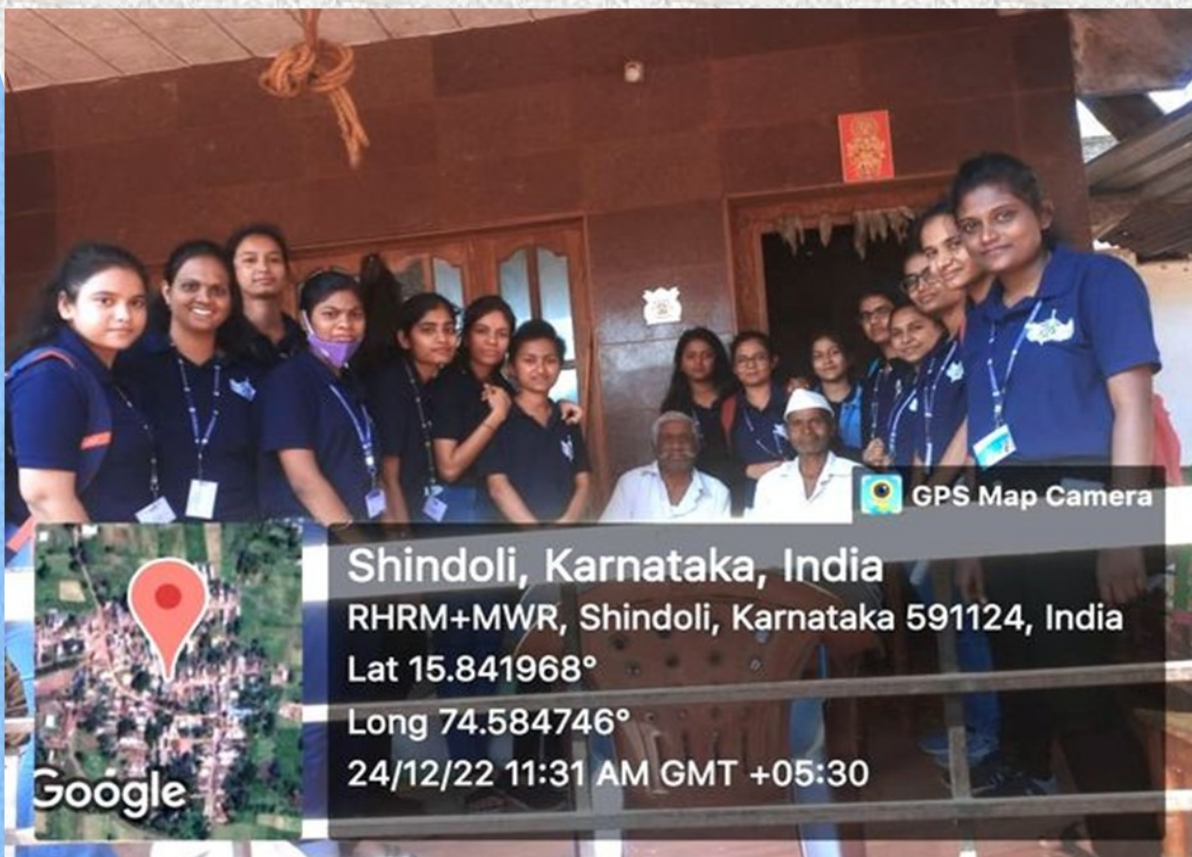
The motive of the event was to bring out the awareness about the real issues and challenges facing in the Industry today. Miss. Pranita. Hosmani highlighted about having the front-line Knowledge of the Industrial requirements, Strategic Solutions, Skill set and good communication skill for being industry ready. The event was conducted on 06.01.2023.





Department of Electronics and Communication Engineering

**AICTE Activity on "To Raise the awareness regarding utilising one's right to vote in Elections" :** Students of Electronics and Communication Engineering visited Shindoli "To raise the awareness regarding utilising ones right to vote in Elections" on 24th December 2022, under the guidance of Prof. Aravind Jadhav, Assistant Professor, ECE Department, AITM.



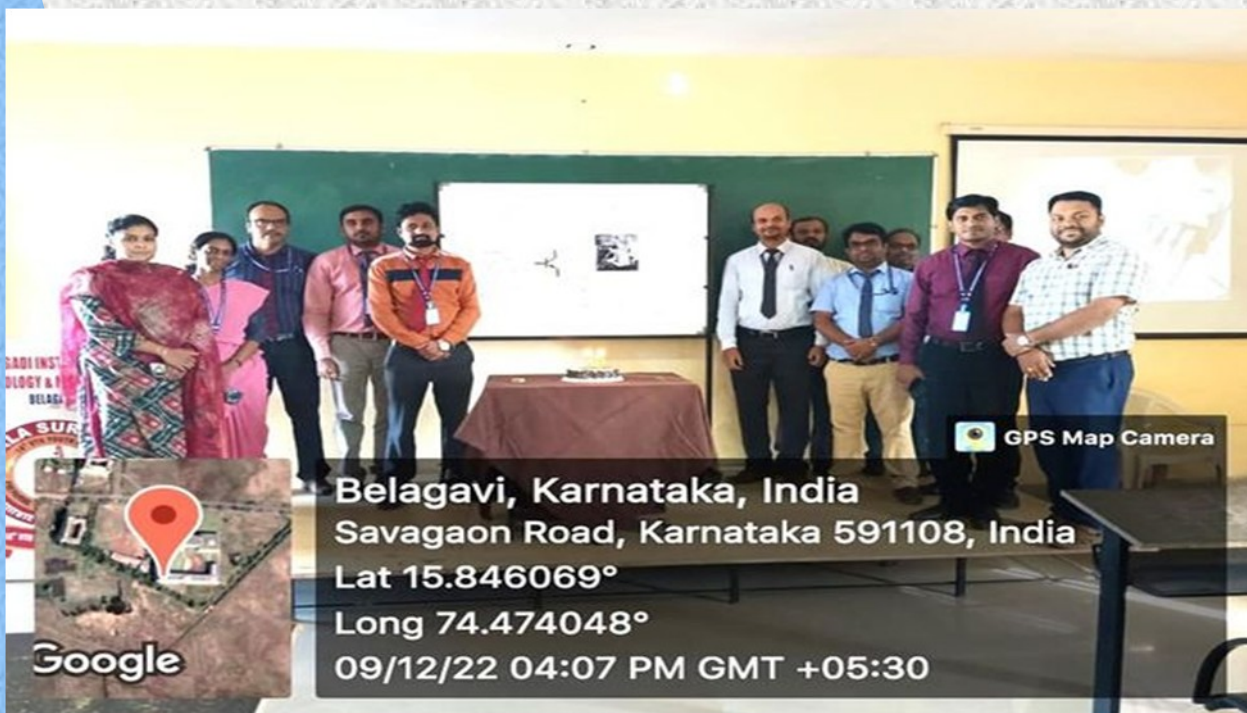
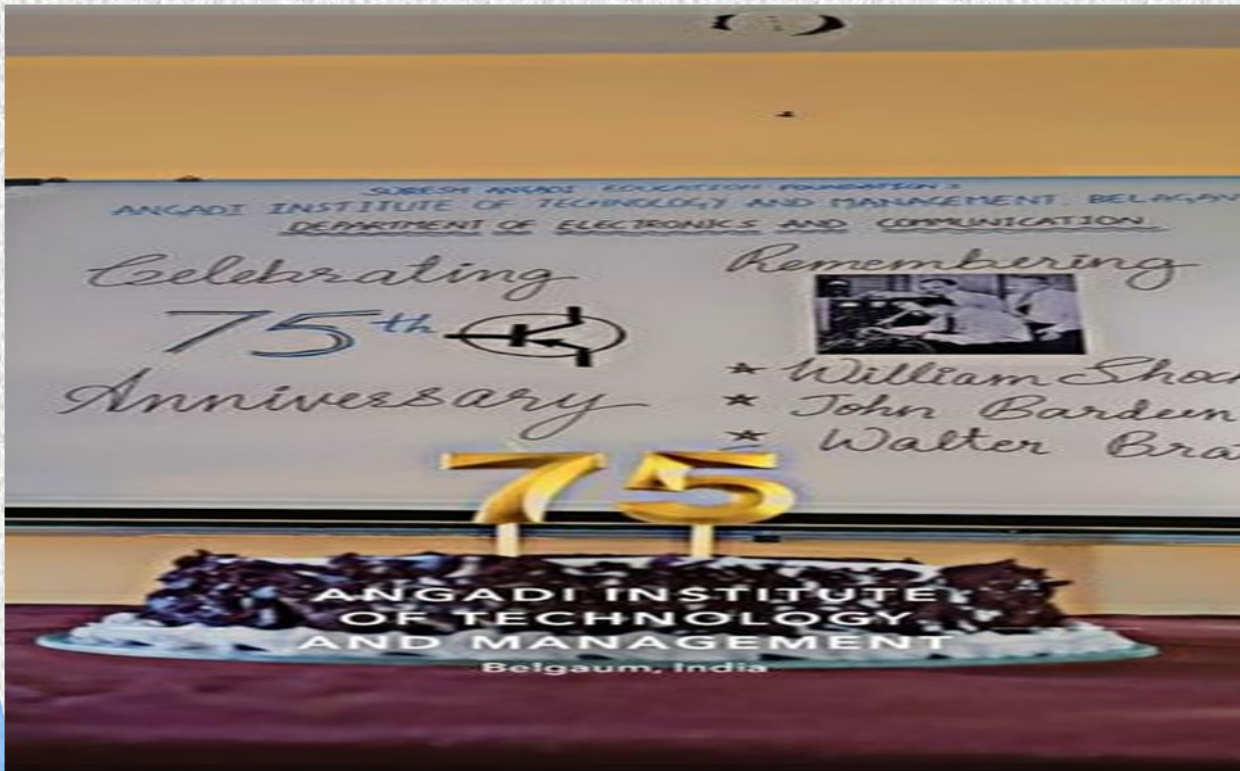


**Industrial Visit to Markandeya Sugars Factory, Kakati:** Angadi Institute of Technology and Management, Belagavi organized Industrial Visit for Civil Engineering and Electronics and Communication Engineering students to Markandeya Sugars Factory on 13th December 2022, Kakati. The session was conducted by Shri. Bendre, Manager, Markandeya Sugars, explaining Manufacturing stages and functioning of Effluent Treatment Plant.





**Transistor Day Celebration:** Department of Electronics and Communication Engineering celebrated the 75th ANNIVERSARY of transistor on 9th December 2022. Remembered the great inventors William Shockley, John Bardeen and Walter Brattain who were the people behind the invention of transistor. Prof. Raviraj Chougala discussed the importance of transistor and cake cutting ceremony was held as part of the celebration.







**Department Association activity on Intel India STEM Skills program for women on " VLSI Technology"**: The department of Electronics and Communication Engineering organized an association activity on Intel India STEM Skills program for women on " VLSI Technology" on 25th November 2022 at 10 am. Mr. Sachin Kumar Patil, Senior Consultant, Technology and Innovation has given session on importance of VLSI Technology and job opportunities in the VLSI domain. The students from ECE, AI & DS and EEE attended the session along with HOD, Prof. Raviraj Chougala, Event coordinator Prof. Sriram Kulkarni and all the faculties.





**Industrial Visit to GTTC, Belagavi:** Department of Electronics and Communication Engineering organized Industrial Visit for 3rd Semester students to GTTC, Belagavi on 9th November 2022. Students visited different labs like IOT, Automation, SAP, Robotics, 3D printing lab and Electronics lab and gained an exposure on the same. Accompanied by them were Head of the department , ECE, Mr. Raviraj Chougala, Placement coordinator , Mr. Sriram Kulkarni and Mr. Pramod Badiger , Instructor, ECE Department.





**Department of Mechanical Engineering**

**5<sup>th</sup> Semester Mechanical Engineering students attended on a “Career Development Programme” held at Ramakrishna Mission Ashram on 18<sup>th</sup> October 2022 for Bela-**



**7<sup>th</sup> Semester Mechanical Engineering students completed AICTE Activity points in Govt Higher Primary School Kanaburgi on 1<sup>st</sup> December Belagavi.**





**Department of Mechanical Engineering conducted a Parents Meets on 12<sup>th</sup> December at AITM Belagavi.**



Latitude: 15.846593  
Longitude: 74.474562  
Elevation: 781.99m  
Accuracy: 64.1m  
Time: 12-12-2022 12:01  
Note: parents meet



**Industry Project under the guidance of V.Sushanthkumar sponsored by Belgaum Foundry Cluster in Association with TATA Technologies.**

**Project Title:Shot Blast Hanger to be Converted to detachable Bracket Frame (Casting)”**



Latitude: 15.823413  
Longitude: 74.495519  
Elevation: 684.9m  
Accuracy: 20.0m



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Association Activities



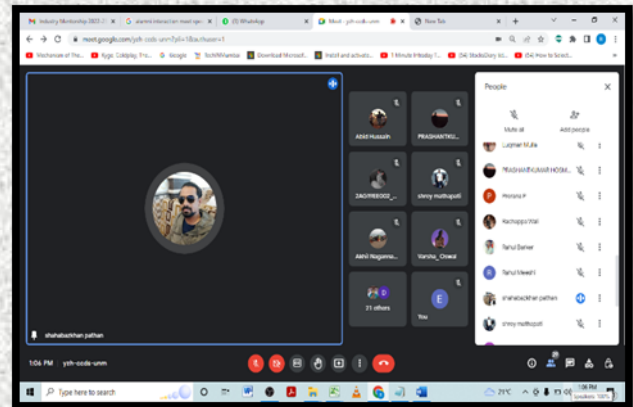
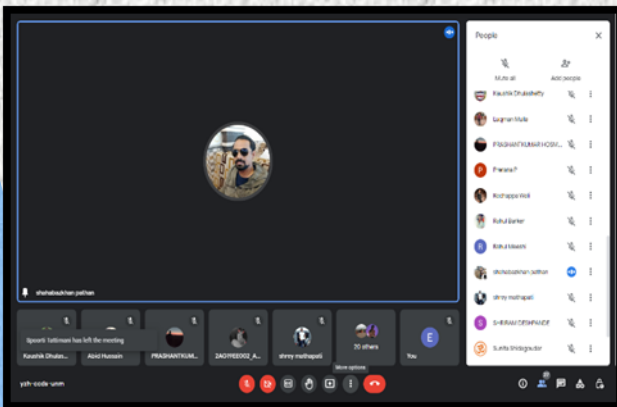
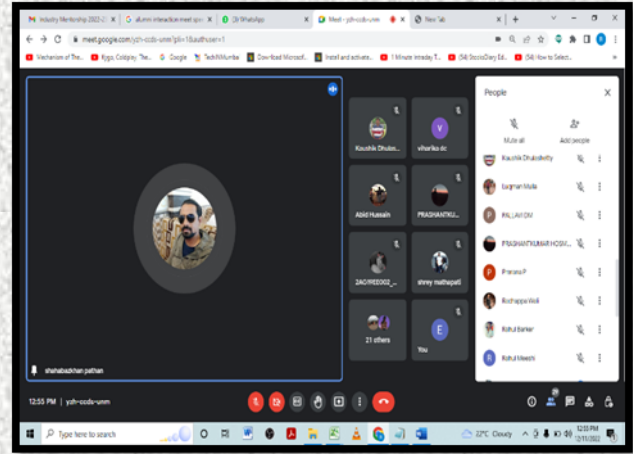
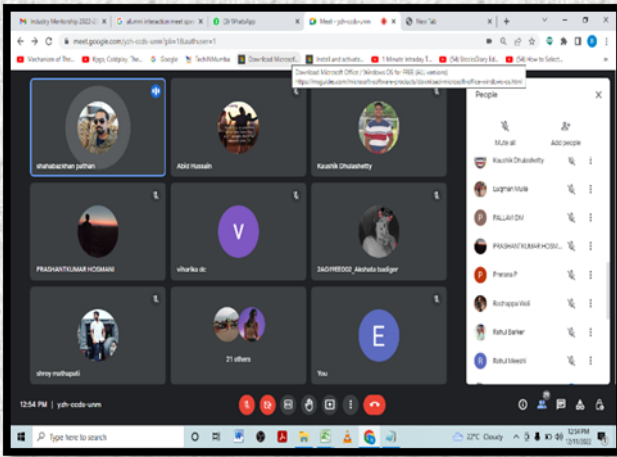
#### **Miss. Akshata.A.Dange**

Student of 7<sup>th</sup> Sem Department of Electrical & Electronics Engineering heired for Internship in MovEVMobolity Pvt Ltd at Gogate Institute of Technology Belagavi, For the period of six months.

**Domain:** Electrical Vehicles



### Alumini Interaction Meet



On Behalf of Angadi Institute of Technology & Management Belagavi, Department of Electrical & Electronics Engineering Belagavi has conducted, Alumini Interaction Meet for 3<sup>rd</sup>, 5<sup>th</sup>& 7<sup>th</sup> Semester Students. And the resource person was Mr. Shabaz.Pathan, Working at Paypal Company as a Transaction Risk Monitor.

## Industrial Visit

Department of Electrical & Electronics Engineering Angadi Institute of Technology & Management Belagavi Organized industrial visit for 3<sup>rd</sup> , 5<sup>th</sup>& 7<sup>th</sup>Semester students to Sharavati Hydropower Plant and Linganamakki Dam on 16<sup>th</sup>& 17<sup>th</sup> December 2022.





### Faculty Achievement:



**Prof. B .N. Patil** Successfully defended his **Ph.D** Final viva voce on “**Optimal Placement of FACTS Devices in Deregulated Environment – Implementation and Performance Analysis**” under the guidance of Dr. S.B. Karajgi SDMCET Dharwad.





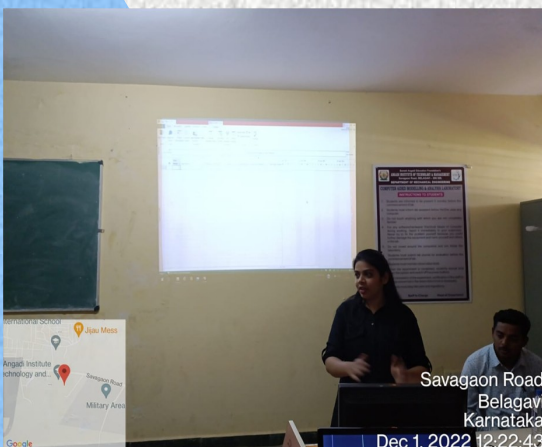
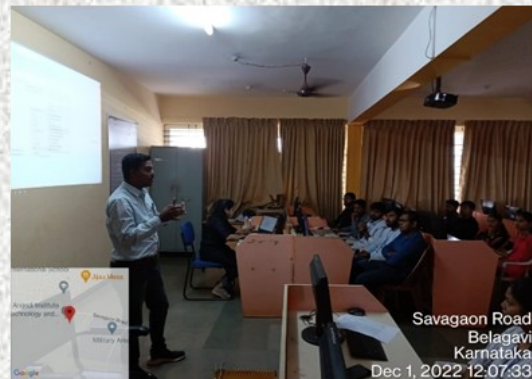
## Department of Civil Engineering

### Technologies In Civil Engineering EVENT DETAILS

To provide Hands-on training on MS Project in the field of Construction Management and Entrepreneurship. Utilization of MS Project software for the construction field and regarding the scope of the MS Project to the Industry.

Mr. Ravi B. Tilaganji and Prof. Sagar L. Belgaonkar, Assistant Professors, Civil Engineering Department, approached Ms. Vidya K. Haval and Mr. Nilesh Patil, CCare, CGK Constructions Real Estate & Pvt. Ltd., Belagavi, Karnataka. to present a brief Hands-on training session on MS Project on 26/11/2022 and the same was accepted by the letter and the event was scheduled on 01/10/2022.

The event marked the onset of the departmental activities. The Assistant Professors of the department Mr. Ravi B. Tilaganji and Prof. Sagar L. Belgaonkar commenced the event with a welcome speech followed by the introduction of the chief guest. Ms. Vidya K. Haval and Mr. Nilesh Patil presented a Hands-on training session on the topic "MS Project Software" and emphasized the scope and opportunities in MS Project in the civil engineers in the society. Ms. Vidya K. Haval gave the detailed hands-on training to students about the MS Project software, Project Management, Financial tracking in construction business, how to manage the individual construction business with ease of software and Mr. Nilesh Patil provided the knowledge of engineering subjects and able handle the projects with the new technologies and technical knowledge how to be working professional in the field of civil engineering.

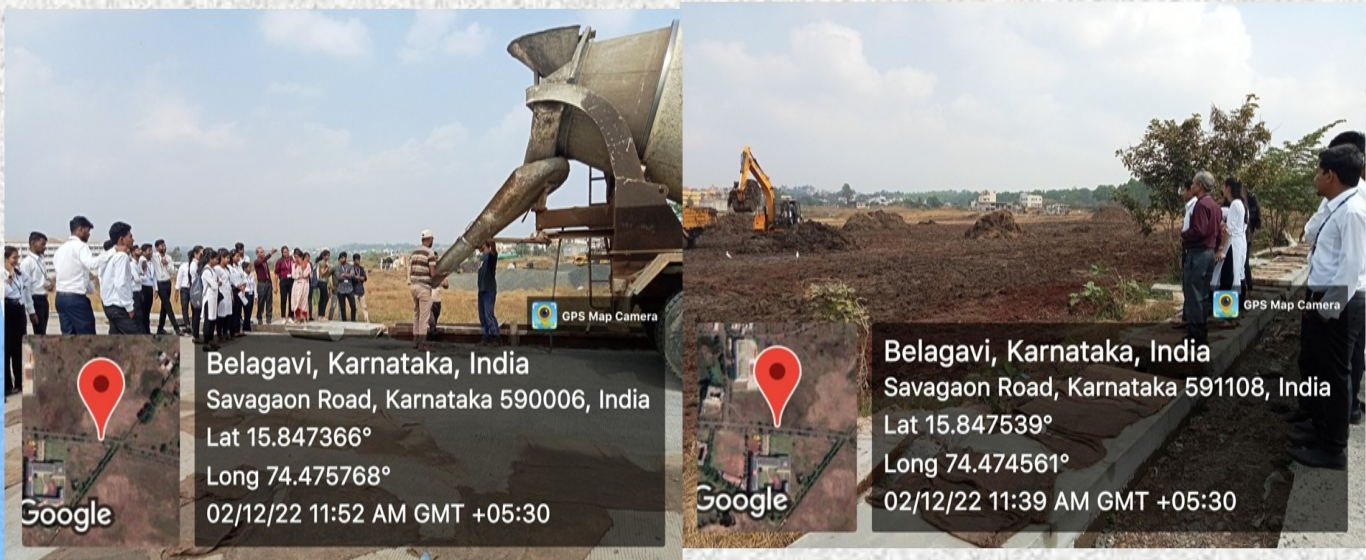




Site Visit To

**HIGHWAY/ PAVEMENT CONSTRUCTION**

Mr. Ashok Hipparagi, Civil Engineering Department, approached (through phone call) the site engineer in charge of the pavement construction, (Opp to AITM College) Belagavi, Karnataka regarding visit to their ongoing road construction on 25/11/2022 and the same was accepted and was scheduled on 02/12/2022.



## Industrial Visit To

### JK CEMENT, MUDDAPUR

Mr. Rahul Bannur, Civil Engineering Department, approached Mr. Sachin J., staff member of JK Cement, Muddapur, Mudhol Taluk, Bagalkote, Karnataka regarding visit to their cement manufacturing industry on 25/11/2022 and the same was accepted and was scheduled on 03/12/2022.

The visit made was a part of industry-institute-interaction. The students were made provided the knowledge of 'Cement Plant' by the employees of the factory along with faculty members.



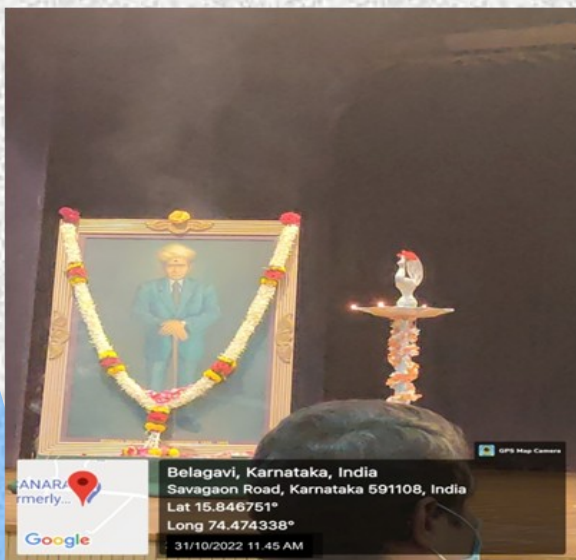


### Technologies In Civil Engineering

Er. Shri K S Venkatesh Murthy, Technical Director, WWP, Mumbai, is a Practicing Structural Engineer with vast experience of more than 30 years in the design of high-rise building structures.

Mr. M V Kanthi, HOD, Civil Engineering Department, approached Er. Shri K S Venkatesh Murthy, Technical Director, WWP, Mumbai, to present a brief seminar on Technologies in Civil Engineering on 04/10/2022 and the same was accepted by the latter and the event was scheduled on 31/10/2022.

The event marked the onset of the departmental activities. The head of the department Mr.M. V.Kanthi commenced the event with a welcome speech followed by the introduction of the chief guest. Er. Shri K S Venkatesh Murthy presented a seminar on the topic “Technologies in Civil Engineering”and emphasized the design challenges in the design of high-rise buildings and the role of the civil engineers in the society. He motivated the students to follow their passion, dream and to have the will to achieve them, which is a key to success.



Suresh Angadi Education Foundation's  
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