

ACADEMIC YEAR 2023-2024

1	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	“Engineer’s Day”	15/09/2023	All Faculties of Various Department	Sri. Madhu S Manohar Commissioner City Municipal Council, Puttur	PO-12

The Department of Civil Engineering organized Engineers Day 2023 under the banner of Civil Engineering Students Association (CESA) and IEEE on 15th of September 2023. The program was invoked with a prayer by Ms. Pallavi, 7th sem Student of Civil Engineering and inaugurated by garlanding the portrait of Sir. M V. Dr. Anand V R, Professor, Dept. of Civil, has welcomed the gathering. Prof. Prashantha, Department of Civil Engineering has outlined the biography of Sir. M Visvesvaraya and importance of engineer’s day. Prof. Surekha T, Assistant Professor, Department of Civil Engineering introduced the chief guest Sri. Madhu S Manohar, Commissioner, City Municipal Council, to the gathering. The program was presided by Sri. Sathyanarayana Bhat, Director, VCET Puttur. The chief guest addressed the gathering by importance of civil Engineers and their contribution to the world. Sri. Sathyanarayana Bhat, Director, VCET governing council shared their views. Finally Prof. Rajesh R, Assistant Professor, department of Civil Engineering proposed vote of thanks.



2	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	“Techno week” A expert talk on “Structural Health Monitoring”	26/09/2023	7 th sem students	Dr. Shaik Kabeer Ahmed NMAM Institute of Technology, Nitte, Karkala,Karnataka.	PO-3,12

The Civil Engineering Students Association (CESA) organized “Techno Week 2023” in Association with ACCE(I), Mangalore Centre and RAMCO Cement Ltd on 29th of September 2023 for 7th semester students. The talk delivered by Dr. Shaik Kabeer, Associate Professor, NMAM Institute of Technology, Nitte. The resource person mentioned during the initial discussion that a helpful tool for engineers to control and verify the structural behaviour. He explained about recent advances in sensing technologies, Damage Interpretation, Identification analysis, cost associated with maintenance and improvement of the safe use of structures. Total 28 Students were participated in the presentation. Finally, Mr. Sandesh, secretary, Civil Student Association proposed vote of thanks. Mrs. Surekha T was coordinated the programme.

ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA)



MANGALORE CENTRE

IN ASSOCIATION WITH



THE RAMCO CEMENTS LIMITED

TechnoWeek 2023

TECHNICAL TALK ON

Structural Health Monitoring

RESOURCE PERSON : Dr. SHAIK KABEER AHMED

Venue : VIVEKANANDA COLLEGE OF ENGINEERING & TECHNOLOGY, PUTTUR Date : 26-09-2023



3	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Training Program on "SketchUp"	October 2, 2023 to November 7, 2023	5 th Sem	Ms. Meghana D Medini Technologies	PO1, 2,3,5,6,7,9,10,11,12 PSO2,4

The Department of Civil Engineering successfully organized a **Training Program on SketchUp** from **October 2, 2023, to November 7, 2023**, with sessions conducted daily from **9:00 AM to 5:00 PM**.

The program was facilitated by **Ms. Meghana D**, who provided in-depth training on **SketchUp**, a widely used 3D modeling software for architectural and structural design. The event was efficiently coordinated by **Dr. Ananda V R** and **Mr. Rakshith P**, ensuring smooth execution and effective learning for the participants.

The training was conducted for **5th-semester Civil Engineering students**, equipping them with essential skills in 3D modeling, visualization, and design, which are crucial for modern architectural and engineering practices.

This hands-on program provided students with practical exposure, enhancing their technical expertise and preparing them for industry applications. The event was a great success, receiving positive feedback from participants.



4	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Expert talk on “ Time Management”	30/11/2023	7 th , 5 th , 3 rd Sem Students	Dr.Sandeep J Nayak	PO-4

The Department of Civil Engineering organized a expert talk on “Time Management “ on 30/11/2023 for Civil Engineering students. The resource persons are Dr.Sandeep J Nayak, Consulting Civil Engineer. He urged students to become more conscious towards their daily activities and prioritize their activities to achieve optimum benefit. He emphasized that time management is very much like self-management. Students were highly benefitted by the talk as it gave them a guideline for their future course of action. The talk was coordinated by Prof.Prashantha, H.O.D, Department of Civil Engineering.



5	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Field visit to under construction railway bridge site & Bharath Lime Factory, Nehru Nagar Puttur	5-12-2023	7 th Sem Students	Dr. Rajesha R Prof. Surekha T	PO-1,5,7 PSO-1,4

Field visit to under construction Railway Bridge site Nehru nagar Puttur, organised by Civil Engineering Students Association (CESA) for 7th sem civil engineering students on 5th, Dec, 2023. Students learned design, build, supervise, operate, bridge deck slab joints, construct and maintenance of infrastructure projects. Another spot is the Bharath Lime Factory, which is close to Mura, Puttur. Here, students learned about the extraction of lime powder from marine shells, the processing, plume discharge through the stack, stack height and about plume dispersion. Dr. Rajesha R & Prof. Surekha T, faculty of Civil Engineering accompanied the students during the visit.



6	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	
	5-Days Skill Enrichment workshop “Recent construction Updates and Quality standards”	12 th Dec 2023 to 16 th Dec 2023	Practicing Civil Engineers, Contractors & students	Er. Selvaganesh, GM Prof. Babu Narayan Er. Nagesh Puttaswamy Er. M. Narayan	P0-2,3,4,7 PSO-1,2,3,4

Association of Consulting Civil Engineers (India) Puttur Chapter and coordination with Civil Engineering Students Association VCET Puttur and Research Development Promotion Cell ,VCET Puttur Organized 5-Days Skill Enrichment workshop on 12th Dec 2023 to 16th Dec 2023. To enhance the knowledge on recent developments and also connect industries with academic the workshop on recent construction updates and quality standards was organized . Total 50 engineers , 30contractors and 85 students were attended the program. The Convenor of the programme was Dr. Sowmya N J Professor, Department of Civil Engg,VCET, Puttur and Coordinators of the program are Prof Shishir Krishna S, Asst Professor, Department of Civil Engg,VCET, Puttur,Dr. Rajesh R, Asst

Professor, Department of Civil Engg, VCET, Puttur, Er, Navitha, ACCE(I) Puttur Centre, Er. Kavyashree, ACCE(I) Puttur Centre. The exhibition of products of sponsoring agencies were arranged at Parking area of VCET Puttur . Total 10 companies were exhibited their products during the program ,also educated the participants. The programme was inaugurated by Er. Selvaganesh, GM, Shankaranarayana Group, Bangalore. He appreciated the efforts of the Civil Department of VCET in arranging the programme along with exhibition. He briefed on the importance of updates in construction. Prof. Prashatha Hod Civil Dept. welcomed the gathering, Dr. Sowmya NJ briefed about the workshop, and Er. Pramod K, President ACCE (I), thanked the gathering. Dr Mahesh Prasanna K., principal, briefed the role of VCET in technology updates and its contribution to society. Dr Yashodha Ramachandra, Director, VCET Governing Council, addressed the gathering as president of the program.



Industrial Visit :

Students of 3rd, 5th and 7th semester were taken to field as a part of workshop to learn about the field practicing techniques. First students were visited 1) Ready mix plant at Mani, Later 2) Central Jail at Mudipu, 3) Harekkala Vented dam, 4) ACCE(I) Mangalore center president's high rised building and 5) KNR construction precast construction site at Panemangalore. All the site supervisors cooperated at site and explained the field practicing methods to students. The Photographs are as shown below. During the field visit Dr. Sowmya N J , Prof. Shishirakrishna S, Dr. Rajesh R , Prof Surekha T and Mr. Rakshith accompanied 75 students



7	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	One Days Hands on Training on “IoT for Civil Engineering Students”	06-02-2024	3 rd Sem Students	Mr. Venketesh IoT Lab VCET, Puttur	PO-6

The Department of Civil Engineering organized a special training program Introduction to Internet of Things (IoT) on 06-02-2024 for 3rd Sem Civil Engineering students. The resource persons are Mr.Venketesh, IoT Lab Coordinator, VCET Puttur. During the training software and hardware components, different sensors that can be deployed for the measurement of strain, temperature, pressure, gas, smoke are explained in hands on session. Different application areas like health monitoring like structures and bridges, smart car parking, were discussed with practical examples. Around 20 students attended the training program. Dr. Rajesh R, Assistant Professor, coordinated the event.



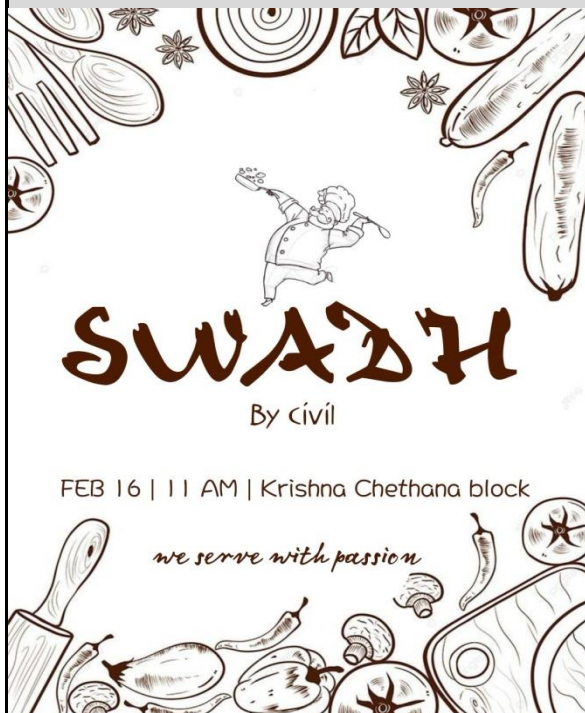
8	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Social connect program – Food Fest	16/02/24	3 rd semester	Dr.Sowmya N J Professor, VCET, Puttur	PO 9,10,12

Promote cultural diversity and culinary arts while fostering social connections and responsibility among students and motivate students to share the food cooked by them with the teachers and the peers and also a part of curriculum—course “ Social connect and Responsibility (BSCK307)” a food fest was arranged at Krishnachethana Block for 3rd semester students of Civil Engineering Department VCET Puttur on 16 /02/2024.

The **objectives** of this program are, 1. Create awareness about India’s rich culinary heritage. 2. Motivate students to engage in culinary arts and share food preparation skills with peers. 3. Recognize the importance of traditional ingredients in cooking. 4.Provide a platform for students to realize their culinary potential and consider these skills as a future livelihood option.

Students prepared and exhibited a variety of food items, including: **Snacks:** Chats, sweet corns, churumburi, pongal, vadas, gajar halwa, patrode, bread sandwiches **Desserts:** Ice cream **Drinks:** Mojito, kokum juice, lime soda, coconut milk

The **outcomes** of the program are , 1 They learned the importance of ingredients used in food preparation.2. The platform encouraged participation in future cookery competitions.3. Students gained insights into profit and loss management and sustainable waste handling.



SWADH
By civil

FEB 16 | 11 AM | Krishna Chethana block

we serve with passion

VIVEKANANDA ENGINEERING AND TECHNOLOGY NEHRU NAGARA
PUTTUR

SWADH

By civil

MENU:-

JEERA RICE	30/-
PONGAL	30/-
CARROT HALWA WITH ICE CREAM	40/-
WATERMELON JUICE	15/-
FRUITS SALAD	25/-
PANAKA	15/-

We serve with passion

Buy any 3 item get 1 scoop of icecream free..!

FEB 16 | 11AM | INFRONT OF BMT LAB



9	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Industrial Visit to “ Mundoor dairy farm,Kumbhara Gudi Kaigarika Sahakara Sangha, Gejjegiri”	27/02/24	3 rd Sem Students	Sri. Jaiguru Achar (Alumni), Owner	PO11,12 PSO1,2,4

As a part of curriculum -course" Social connect and Responsibility (BSCK307)" a field visit was conducted to Mundoor dairy farm and organic farm, pottery center and heritage center Gejjegiri on 27/02/2024. About 20 students of 3rd semester Civil Engg along with faculty Dr Sowmya NJ and staff Mr.Ganesh K first visited Mundoor(at Puttur) organic farm and Dairy along with 3rd sem EC and ME students. The Owner Sri. Jaiguru Achar educated the students by giving brief explanation of dairy farming including maintenance and profits. Students observed 120 cows, its food, commercial use of milk and other products. They also observed drip and sprinkler irrigation, rain water harvesting method and kattas constructed for ground water recharge at the site. The team then visited art center at Kawdichar, Puttur, where students observed arts made in clay and preparation of pots and other commercial products, its exhibition etc. The students were also enjoyed by making some of the commercial products at site. Next the team was visited Gejjigiri of Puttur taluk which is 25km from VCET Puttur. This place is birth place of Koti- Chennayya and lived place of mother (Swarnakedige) of them. The students were visited the Garadimane and Daibaidetti temple. During the day Bhoothakola was going on as a part of festival. The priest told the story of the place to students. According to the history Koti and Chennayya lived in 1556 A.D to 1591 A.D. are legendary Tuluva twin heroes characterized in the Tulu epic of the same name, which is considered one of the two truly long epic in Tulu language. The birthplace of Koti and Chennaya is Padumale near Gejjigini in Puttur taluk, Dakshina Kannada. The story of these heroes may be taken to roughly five hundred years back, when reference to Ballads were made in the Tulu Padana. Koti and Chennayya were born to the Deyi Baidethi of the Daivashakthi people of Tulu Nadu. Owing to the brothers heroic deeds, they are worshipped and remembered as protectors. They died in combat near Yenmoor. Memorial temples called garadi "gymnasiums" have been built in the name of Koti and Chennayya all over Tulu Nadu. The students and faculty were stunned by hearing the story, then finished their lunch at temple. On the way to college students were visited Daibaidetti medicinal plant garden, where students understood about importance of plantation.



10	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Expert Talk: “Digitalization of construction Industry”	4 th March 2024	5 th and 8 th sem students	Er. Selvaganesh , General Manager , Shankaranarayana Group, Bangalore	PO-2 PSO-2,3

The knowledge enrichment program on technical development in construction industry was arranged by Civil Engineering students Association(CESA) on 4th March 2024 at Visvesvaraya Hall from 10.30 am to 1pm. The resource person Er. Selvaganesh , General Manager , Shankaranarayana Group, educated the students and faculty by giving overview on present development and importance of digitalization of construction Industry. He narrated that digitalization of construction Industry will provide a more efficient solution for field and site data

collection. Total 28 students of 5th sem and 29 students of final year were attended the program. Dr.Sowmya N J , professor, dept. of Civil engineering coordinated the program. On stage Prof. Prashantha, H.O.D , Civil department, Bharatha Rathna awardee and VCET Advisory board member Sri Girish Bharadwaj were presented and shared their view to students. Kum. Disha of 5th sem done MC for the program



11	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Technical Talk -Eve of World Environment Day 2024 "Climate Change and Environmental Sustainability"	06/06/2024	6 th and 4 th sem students	Dr. Harshavardhana B G Associate Professor Department of Civil Engineering Manipal University Jaipur, Rajasthan	PO1,3,7 PSO 3

The Department of Civil Engineering organised an expert talk on "Climate Change and Environmental Sustainability" for 4th and 6th semester civil engineering students on June 6, 2024, the eve of World Environment Day 2024. The talk delivered by Dr. Harshavardhana B G, Associate Professor, Department of Civil Engineering, Manipal University Jaipur, Rajasthan. The resource person has explained information regarding how human activity influences global warming and climate change. The department conducted a competition for second- and third-year civil engineering students using autodesk revit software to create green buildings on the eve of World Environment Day. All students of Civil Engineering department were actively participated in the program.



12	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Industrial visit at MRPL seawater desalination plant, Mangalore	10.06.2024	6 th and 4 th sem students (48 No.)	Er.Sachin MRPL, Mangalore	PO1,2,4,7,11 PSO 1,2

Field visit to Industrial visit at MRPL seawater desalination plant, Mangalore organized by Department of Civil Engineering for 4th and 6th semester students on 10th of June 2024. About A total 46 students were actively participated and gained the knowledge. Students learned how to convert saltwater into freshwater and saw the many steps in the desalination process. Dr. Rajesh R, Prof. Shishirakrishna, Prof. Surekha T and Dr. Anand V R faculties of Civil Engineering accompanied the students during the visit.



13	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Training program for 4th sem Civil Students on BIM for Architecture-Phase1	17-06-2024 to 22-06-2024	4th sem(16No.)	Mr. Mohan Prabhu M Medini Technologies	PO1, 2,3,5,6,7,9,10,11,12 PSO2,4

The BIM for Architecture - Phase 1 training program successfully provided 4th-semester Civil Engineering students with essential skills and knowledge in BIM. With practical insights from Mr. Mohan Prabhu and hands-on support from Mr. Rakshith, students were better prepared to leverage BIM tools in their future careers in civil engineering and architecture. Mr. Mohan Prabhu, a BIM expert, served as the resource person for the training. He provided in-depth knowledge of BIM software and its application in architecture. His practical insights into the use of BIM in real-world projects enriched the students' learning experience. The program was a significant step toward bridging the gap between academic learning and industry practices. Dr. Anand V. R. coordinated the entire training program, ensuring its smooth execution and addressing any academic queries related to BIM.



14	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs,PSOs
	Industrial visit to water supply, hydraulic structures and power plant	16.07.2024	6th, 4th Sem (48No.)	Dr.Sowmya N J Professor, VCET, Puttur	PO6, 7,12 PSO 4

The Department of Civil Engineering organised an industrial visit to the water treatment plant at Nikkilady Puttur and the Hydropower plant at Niddle, Dharmastala. on July 16th 2024 for 4th and 6th-semester civil engineering students, A total of 46 students actively participated and gained the knowledge. Students learned how the water supply scheme operates in Puttur taluk and also understood about pumps in series, automation in pipelines etc at Nikkilady. The in-charge engineer of WTP explained and showed the different steps in a water treatment plant, the chemicals used for treatment, their importance, their dosage, etc. Afterwards, the team visited the Hydropower plant at Niddle, Dharmastala. Students walked 600m in a forest to reach the dam site and experienced the beauty of the western ghats. The students were taken near the hydraulic structure and then the team visited the turbine unit, which understood the type of turbines and its controlling units, generator section etc. The students finally visited the tail race and the diversion section of the river. On the way, while returning to college students visited Sowthadka Mahaganapathi temple. During the visit, Professor, Dr Sowmya NJ, and attender Mr. Rajesh of Civil Engineering accompanied the students.

