

**ACADEMIC YEAR 2021-2022**

Sl.No	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/ Guest	Relevance to POs, PSOs
1	Industrial visit to RMC Plant and Water Treatment Plant	29-10-2021	3 <sup>rd</sup> and 5 <sup>th</sup> Sem Students of Civil Engineering	Prof. Shivaram M S Prof. Sumanth A Prof. Jayakrishna	PO-1,7 PSO-1

Industrial visit to water treatment plant at Nekkilady and RMC plant at Uppinangadi is organized by Department of Civil Engineering for 3<sup>rd</sup> and 5<sup>th</sup> sem students on 29<sup>th</sup> of October 2021. About 52 students participated and accompanied 4 faculties. Students visited dumping yard at Bannur, Abhay marble at bypass road Puttur, water treatment plant at Nekkilady and RMC plant at Uppinangadi. Students observed the management of waste in a dumping yard, its segregation, different tiles, different types of rocks used in construction, different stages in water treatment, RMC plant operation and also Hot mix plant operation.



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2	A Webinar on “Career Opportunities in Construction, Real Estate, Infrastructure and Engineering Projects Management”	10-12-2020	Students of CV, VCET Puttur	Prof. Prasad K V & Dr. Amit Hedau Assistant Professors NICMAR, Hyderabad	PO-6,8 PSO-1,4

Webinar on "Career Opportunities in Construction, Real Estate, Infrastructure and Engineering Projects Management" was organized on 10<sup>th</sup> December 2021 by ISTE and civil engineering department. Prof. Shishirakrishna S welcomed the gathering. About 50 students were actively participated in the program. Resource persons were explained the career opportunities in construction fields, real estate, Infrastructure and many engineering projects management.



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3	A talk on "Software applications in Civil Engineering"	18-11- 2021	Students of CV, VCET Puttur	Mr. Abhinav Civil/Cadd Engineer EduCadd Udupi	PO-5 PSO-4

The Civil Engineering Students Association (CESA) organized a talk on "Software Applications in Civil Engineering" for all civil engineering students. The talk delivered by Mr. Abhinav, Civil/Cadd Engineer, Edu Cadd Udupi. Resource person has explained about key benefits of Civil Engineering design software like increase productivity and efficiency in designing and modelling building infrastructure, Easily change, modified and redesigns in a short time, Improve accuracy, precision, and control also best economical design to fulfil client need, Enable communication and collaboration between engineers, developers and clients, Perform accurate mapping and analysis and Test civil engineering models through simulations. Resource person also he given demonstrated the 3ds-Max software and shown 2D, 3D model of a building. He also displayed the 3ds-Max software and showed a 2D and 3D model of a building. All students and faculty of Civil Engineering department were actively participated in the program. Dr. Anand A R , Hod of

Civil Engineering was coordinated the event.



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4	A expert talk on “Microplastics – An Environmental Threat and Antarctica- A Global Freezer”	24-11-2021	Students of CV, VCET Puttur	Dr. Anish Kumar Warriar Associate Professor MIT Manipal	PO-7

A expert talk on “Microplastics – An Environmental Threat and Antarctica- A Global Freezer” has been organized by Civil Engineering Students Association (CESA) for 3rd and 7th sem civil engineering students. The talk delivered by Dr. Anish Kumar Warriar, Associate Professor, MIT Manipal. The resource person mentioned during the initial discussion that microplastics contamination of plastic polymers directly threatens marine animals, but they also have an indirect impact on the ecosystem by adsorbing other marine pollutants. Microplastics absorb hydrophobic contaminants from the aquatic system quickly due to their huge surface-to-volume ratio. The resource person stated at the second discussion about global warming and climate change in Antarctica. He explained about the warming of the Antarctic Peninsula is causing changes to the physical and living environment of Antarctica. The distribution of penguin colonies has changed as the sea ice conditions alter. Melting of perennial snow and ice covers has resulted in increased colonisation by plants. During his tour to Antarctica for research purpose, he described his experiences. There were 64 students have participated actively in the presentation. Mr. Rajesh R and Mr. Sumanth, was coordinated the program.



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5	Industrial visit to Gorur Dam	1-12-2021	7th sem students of Civil Engineering	Mr. Venkataramanappa Assistant executive engineer Hemavathy Dam Sub Division	PO-6,7 PSO-4

Industrial visit to Gorur dam organized by Department of Civil Engineering for 7th sem students on 1st of December 2021. About 54 students participated and accompanied 4 faculties. Students visited Gorur dam and Yagachi water sport centre. Students gained knowledge on reservoir operation, spillways, river sluice and importance of drainage gallery in dams.



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6	A talk on “Soil Health – Importance and Management”	6-12-2021	Students of CV, Faculty VCET Puttur	Dr. Selevamani V Senior Scientist CPCRI, Kasaragod	PO-7 PSO-2,3

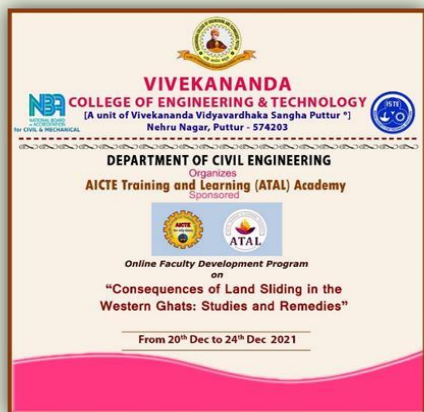


The Department of Civil Engineering organized World Soil Day under the banner of Civil Engineering Students Association (CESA) and ISTE on 6th of December 2021. The program was invoked with a prayer, Dr. Anand V R, HOD of Civil Engineering, welcomed the gathering. Dr. Sowmya N J, Professor, explained about the importance and significance of World Soil Day. The program was inaugurated by Sri. Sathyanarayana B, Director, VCET Governing Council. Dr. Selevamani V, Senior Scientist, CPCRI, Kasaragod was the chief guest. The chief guest addressed the gathering through the campaign "Halt soil salinization, boost soil productivity" aims to raise awareness of the importance of maintaining healthy ecosystems and human well-being by addressing the growing challenges in soil management, fighting soil salinization, increasing soil awareness and encouraging societies to improve soil health. The program was observed by planting a sapling near the campus. Finally, Prof. Jayakrishna Bhat, Assistant Professor, department of civil engineering proposed vote of thanks. Following the inaugural programme, Chief Guest Dr. Selevamani V, delivered an informative lecture on soil conservation. About 113 civil engineering students were actively participated in the program.

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7	AICTE Training and Learning (ATAL) Academy Online Faculty Development Program	20 <sup>th</sup> Dec to 24 <sup>th</sup> Dec,2021	Faculty, Research Scholars	Dr. Sandeep Sancheti, Provost at Marwadi University, Jaipur, Rajasthan	PO- 1,5 PSO-2,3
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A 5-Day AICTE sponsored Faculty Development Programme on “Consequences of Land sliding in the Western Ghats: Studies and Remedies” was conducted from 20th to 24th December, 2021 in which around 68 participants from different parts of the country were participated. The inauguration was held on 20th December, 2021, in online mode at 10:00 am. Chief Guest of the program was, Sri. K. Vishwas Shenoy, President VCET Governing Council, Guest of Honour of the function were Dr. Sandeep Sancheti, Provost at Marwadi University, Jaipur, Rajasthan. Dr. Mahesh Prasanna K, Principal, VCET Puttur, addressed the participants about online FDP and Coordinator Dr. Sowmya N J, Professor, Department of Civil Engineering, chaired the function. Also, Heads, faculty members of VCET and Participants from different Engineering Colleges of India were also attended. Many experts from various reputed institutes and industries will delivered interesting sessions during the FDP. Prof. Sumanth, A, Asst. Professor proposed the Vote of Thanks.



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8	A talk on “Innovative products for Speedy, Sustainable & Durable Constructions”	24-12-2021	Students of CV, VCET Puttur	Er. Yogananda M V Head - Technical & Specifications, Construction Chemicals JSW Cement Ltd., Karnataka	PO-5,11 PSO-1,4



The Department of Civil Engineering in association with ISTE VCET Chapter, organized an expert talk “Innovative products for Speedy, Sustainable & Durable Constructions” on 24th Dec, 2021, at 11:00am for 5th and 7th sem civil engineering students. The talk was delivered by Er. Yogananda M V, Head - Technical & Specifications, Construction Chemicals, JSW Cement Ltd., Karnataka. During the conversation, the resource person said that innovation is not always about creating new technologies or materials but evolving what we already have, evolving the given and experimenting with it. In architecture, it could either be using waste materials artistically, using the basic construction materials in a more cultivated manner following the rule of sustainability or using them in a more designated or expressive way. A total of 70 students actively participated in the talk. Mr. Jayakrishna Bhat, coordinated the event.

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9	Field visit to Sewage Treatment Plant, VCET campus	31-12-2021	Students of CV, VCET Puttur	Prof. Prashantha Prof. Surekha	PO-7 PSO-4

Field visit to Sewage Treatment Plant, VCET campus organized by Department of Civil Engineering for 5th sem students on 31th December, 2021. The Industrial Visit covers knowledge on theory and field exposure for the subjects Fluid Mechanics, Water Supply Engineering and Waste Water Treatment and Engineering. A total 41 students of 5th sem of CV were actively participated. Prof. Prashantha and Prof. Surekha, faculties of Civil Engineering accompanied the students during the visit.



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10	Alumni Meet 2021-22	9-01-2022	2017,2018,2019 Batch Students and Faculty	Prof. Prashantha	PO-11

The Department of Civil Engineering organized an online Alumni meet on 9th January,2022 for Alumnus of 2017,2018 and 2019 batch students. During the meet, 18 alumni and 10 faculty members were present. Alumni shared their experience of their job responsibilities and also discussed about strengthening the Alumni Forum as well as their contribution towards Civil Engineering Department. It was a life cheering as well as nostalgic moment for them as they met the faculty members as well as their colleagues after a long time on an online platform. The meet went about two hours as all of them have shared about their life experiences.





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11	Finishing School Program	28-12-21 to 3-2-22	7 <sup>th</sup> Sem students of Civil Engineering	Prof. Raviram HOD, Dept. Civil of Engineering, VPT, Puttur  Mr. Jaganivas Rao Vastu Consultant, Puttur  Dr. Sowmya N J  Mr. Gyton Lobo	PO-5,9,12 PSO-1,2

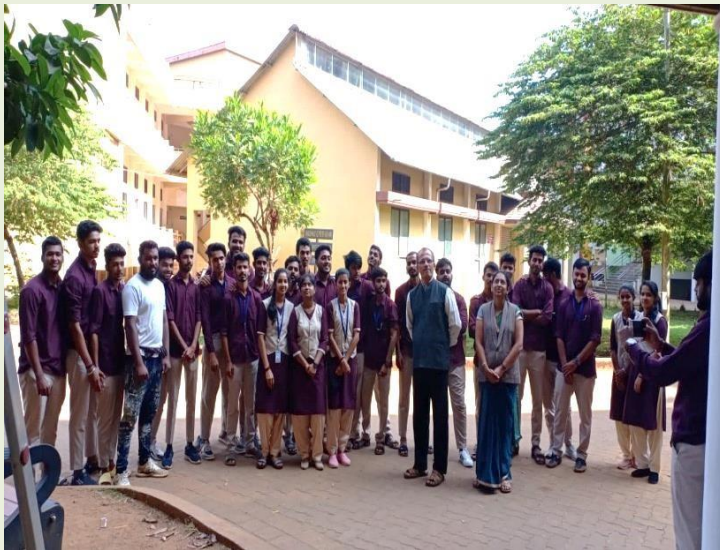


The Department of Civil Engineering organized finishing School Program on 28-12-21 to 3-02-2022 for the Final Year students to make them industry ready professionals. It has been a terrific encouragement and exploration for the students outside of the course regarding the present industry. They will be able to understand the distinction between theory and current practice using modern construction and demonstration approaches. Resources persons are Prof. Raviram, HOD, Dept. Civil of Engineering VPT, Puttur, Mr. Jaganivas Rao, Vastu Consultant, Puttur, Dr. Sowmya N J, Professor Dept. of Civil Engineering, VCET Puttur and Mr. Gyton Lobo, Placement Officer, VCET, Puttur. In this program, rate analysis, construction methodology is focused which helps students to crack interviews and gain knowledge. A total of 54 students actively participated in this program. Dr. Sowmya N J, Professor, coordinated the event.

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12	<b>Practical Exposure of Painting at VCET campus</b>	22-02-2022	Students of 3 <sup>rd</sup> Sem CV, VCET Puttur	Prof. Shivaram M S Prof. Surekha T	PO-1,6, 11,12 PSO-1
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Practical exposure of painting at VCET campus organized by Department of Civil Engineering for 3rd sem students on 22<sup>nd</sup> February, 2022. During the visit, technical details on painting for buildings, painting operations, importance of sealant, putty, Application of primer coat, first coat and second coat and finish coat explained. And also rate analysis of painting for different brands were discussed. Approximate coverage area, drying time, recoating period for finish coat, surface preparation, defects and their remedies and related safety measures were studied. A total 29 students of 3<sup>rd</sup> sem of Civil were actively participated. Prof. Shivaram M S and Prof. Surekha T, faculties of Civil Engineering accompanied the students during the visit.



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13	<b>Special Training Program Introduction to Internet of Things (IoT) for Civil Engineering</b>	21-2-2022 to 23-2-2022	Students of 3rd Sem CV, VCET Puttur	Mr. Gurusandesh, Mr. Mahabaleshwar Bhat, Mr. Naveen C, Mr. Shiva prasad Mr. Rajesh R Mr. Akshay	PO-1,6, 11,12 PSO-1

The Department of Civil Engineering organized a special training program Introduction to Internet of Things (IoT) on 21-2-2022 to 23-2-2022 for 3<sup>rd</sup> Sem Civil Engineering students. The resource persons are Mr. Gurusandesh, Mr. Mahabaleshwara Bhat, Mr. Naveen C, Mr. Shiva prasad and Mr. Akshay, Assistant Professors from, Department of Electronics and Communication, VCET Puttur. During the training Different software and hardware components required for IoT is explained. 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. Further scope of Civil Engineers is narrated and explained the importance of interdisciplinary research in the future construction industry. Around 29 students attended the training program. Dr. Anand V R, Professor and Mr. Rajesh R coordinated the event.



14	Software Training Program by Medini Technology, Bengaluru	25-04-2022 to 02-05-22	Students of 8 <sup>th</sup> & 6 <sup>th</sup> sem CV, VCET Puttur	Medini Technology, Bengaluru	PO-1,6, PSO-1,2
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Department of Civil Engineering, VCET Puttur, signed an MOU with MEDINI Technology, Bengaluru. The MOU aims to bridge the gap between industry and academia by supporting and enabling industry specialists in academics to regularly update the needs of the industry to the next generation. Following the signing of a memorandum of understanding, Medini Autodesk on BIM technology and the department of civil engineering organized software training for 8<sup>th</sup> and 6<sup>th</sup> sem civil engineering students. 74 students in the 8<sup>th</sup> and 6<sup>th</sup> semesters of civil engineering participated. Prof. Shishirakrishna S, coordinated the event.



14	A talk on - Express to Impress- “How to ace an Interview”	23-05-2022	Students of CV, VCET Puttur	Mrs. Grace Mary Jose Assistant professor St. Aloysius college Mangalore	PO-7,8 PSO-3
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The Department of Civil Engineering in association with Civil Engineering Students Association (CESA), organized an expert talk “Express to Impress-“How to ace an Interview”” for civil engineering students. The talk was delivered by Mrs. Grace Mary Jose, Assistant professor, Department of Commerce, St. Aloysius college Mangalore. During the conversation, the resource person said that to increase the chances of having a successful job interview, take the time to prepare before meeting with the hiring team. Think about the topics you are likely to discuss, ways to position yourself as a strong candidate and opportunities to make a positive impression on the hiring team. A total of 51 students actively participated in the talk. Mr. Rajesha R and Mr. Sumanth A, coordinated the event.

