

ACADEMIC YEAR 2018-2019

ODD SEMESTER

SI No	Activities	Date-Month-Year	Participants	Resource Person	Relevance to POs, PSOs
					PO-1,2,5 PSO-1,3
1	Faculty development program on “ Effective Teaching, Research and Construction Practices in Civil Engineering ”	26 th to 28 th July 2018	Faculties of Civil– 19 External participants - 9	Dr A U Ravishankar Professor, NITK Surathkal Dr H Madhava Bhat Former Principal Vivekanand Degree College, Puttur Prof Shriram Marathe Assistant professor NMAM Institute of technology, Nitte Dr Srinath Shetty K Professor NMAM Institute of technology, Nitte Sri Anand Kumar Proprietor, Master Plannery, Puttur Dr Roshan Joy Martis Professor, VCET Puttur Dr M S Govinde Gowda Principal, VCET, Puttur Er Nagesh Puttaswamy AGM, Regional Head, Technical services, Ultratech cement Ltd, Bengaluru	

The department of Civil Engineering organized Faculty development program on “**Effective Teaching, Research and Construction Practices in Civil Engineering**” for Academic Faculty members and Research scholars from 26th to 28th July 2018. The main objective of this program was to equip the faculty for better classroom delivery, create awareness in advances in construction, quality control and to give guidelines for effective research. This FDP was designed to improve quality of academics, research and industry needs. This FDP comprises of technical lectures from invitees from reputed institutes, internal faculty members and field visit. Total 28 participants attended to this FDP. This program gave strong base to participants to update knowledge in teaching, research and construction practices, thus to increase confidence in teaching and other activities.





2	A talk on “Vaastu Shathra in Civil Engineering”	09-08-2018	7th sem students of Civil Engineering	Er. Jaganivasa Rao P G Temple Vaastu Consultant Koushal Construction Puttur	PO-2,6,8 PSO-1,4
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A talk on “Vaastu Shathra in Civil Engineering” has been organized by Civil Engineering Students Association (CESA) for 7th sem civil engineering students. The talk delivered by Er. Jaganivasa Rao P G, Temple Vastu Consultant, Koushal Construction Puttur. All the students have participated actively in the presentation. Resource person explained about the Vaastu Shathra in construction activities such as site selection, facing of the building, about Aaya measurements for house, position of doors and windows, position of various utilities like water tanks, septic tanks, well etc. He has also emphasized to adopt Vaastu principles in preparing the house plan. He referred some case studies where the families are prospered and living happily.



3	A talk on “ Latest Advancements in Cement ”	24-08-18	7 th sem students of Civil	Er. Ananth Kaushik Deputy General Manager	PO-2,5,7,12 PSO-1,3,4
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Technology for Sustainable Construction”		Engineering	JSW Cement, Bangalore
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A talk on “Latest Advancements in Cement Technology for Sustainable Construction ” has been organized by Civil Engineering Students Association (CESA) for 7th sem students. The talk was delivered by Er. Ananth Kaushik, Deputy General Manager, JSW Cement, Bangalore. Also they conducted quiz for the students. He explained about the advances in concrete technology particularly in high strength concrete, high performance concrete leading to development of M75 and above grade design mix concrete, durable concrete using PPC, flyash, slag and other mineral admixtures.



4	Inauguration of Civil Engineering Students Association (CESA)	28-08-2018	Civil Engineering Students	Sri. Ravikrishna D Kallaje Director, VCET Puttur	PO-6 PSO-4
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The department of civil engineering organized “Inaugural Function of Civil Engineering Students Association (CESA)” on 28th of August 2018 at Keshava Sankalpa auditorium. The CESA was inaugurated by Sri Ravikrishna D Kallaje, director, VCET Puttur by lighting the lamp. Mithun Kattemane, CESA Secretary has welcomed the gathering and Prof. Shishirakrishna presented the overview of the proposed activities for the academic year 2018-19. Chief Guest distributed the prizes for the academic toppers and released department magazine “Sankalpa vol-2” and Unnath Bharath Abhiyan (UBA) banner. The chief guest Sri. kallaje urged the students to take up the compitative examination such as gate, GRE etc. Dr. M S Govinde Gowda Principal, VCET Puttur prised the function and Mr. Praphul D J student 5th sem civil proposed vote of thanks.



5	Engineers Day 2018	15-09-2018	Civil engineering students	Dr. K. S. Babu Narayan, Professor, Dept of Civil Engg, Nitk, Surathkal	PO-2,5,9,12 PSO-1,3,4
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The department of Civil Engineering organized Engineers Day 2018 under the banner of Civil Engineering Students Association (CESA) and ISTE on 15th of September 2018. The program was invoked with a prayer by Maithri of 7th sem and inaugurated by garlanding the portrait of Sir. M V and lighting the lamp. Prof. Rakesh Borker B S, assistant professor, Dept. of Civil, has welcomed the gathering. Dr. Sandeep J Nayak, HOD, Department of Civil Engineering has outlined the biography of Sir. M Visvesvaraya and importance of engineer's day. Dr. Sowmya N J, Professor, Department of Civil Engineering introduced the chief guest to the gathering. The program was presided by Sri. K Vishwas Shenoy, Director, VCET Puttur and he mentioned about the objective of VVS "Give the best by the best". Dr. K S Babu Narayan, Professor, NITK Surathkal was the chief guest for the day. The chief guest has mentioned Sir M V's contribution in the field of engineering for the overall development of country. Further, Mr. Nandaganesh Kudva and Apoorva N of 5th sem students of Civil are appreciated for their achievement in Kannada Sahithya Sammelana held at Puttur on 19th of Septemebur 2018. Mr. Bhavish Manohar Shetty, Ms. Maithri and Ms. Harshitha of Civil have received prizes for elocution on the topic "Role of Civil Engineers in the Nation Building". On the eve of Engineers Day, department of Civil Engineering has felicitated Sri G R Rai, Academician, Consulting Civil Engineer and Dr. K S Babu Narayan, Professor, NITK Surathkal. Lastly Dr. M S Govinde Gowda Principal VCET Puttur has given the remarks on

the Engineer's Day by mentioning the Sir. M V's quote "Work Hard, Work Harder, and Work with Efficiency, Work in Cooperative Spirit, Work with a Team Spirit to make your Country Great". Sri Sathish Rao, president, VCET governing council and Sri. Radhakrishna Bhaktha correspondent VCET Puttur shared dias with the dignitaries. Finally Prof. Shishirakrishna, assistant professor, department of Civil Engineering proposed vote of thanks.



6	TechnoWeek-2018	26/09/2018	5 th sem Civil students	Er. Arun Prabha K S , CEO, Skycell Towers and Infrastructures(P) Ltd, Mangalore Dr. Sunil B M , Associate Professor, Dept of Civil Engg, NITK, Surathkal	PO- 2,5,4,11, 12 PSO- 1,3,4
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The department of Civil Engineering with Association of Consulting Civil Engineers(India), Mangalore centre and The Ramco Cements Limited organized "Techno Week-2018" on 26th September-2018 at Sir M Visvesvaraya Hall, Krishnachethana, VCET, Puttur. Dr Sunil B M, Associate Professor, Dept of Civil Engineering, NITK, Surathkal and Er. Arun Prabha K S, Leading consulting Engineer, Mangalore were the Resource Persons.

Session-1

Dr. Sunil B M, Associate Professor, Dept of Civil Engg, NITK, Surathkal gave a presentation on the Topic "Land slide-Predict, Prevent & Protect". In his presentation the reasons, preventive measures and advanced construction techniques to prevent landslides in hilly regions was explained. Resource person has explained the topic by taking the case study of recently occurred landslide in Kodagu district. He also provided advanced laboratory requirements to continuously monitor the possible movement of slopes in Hilly regions.

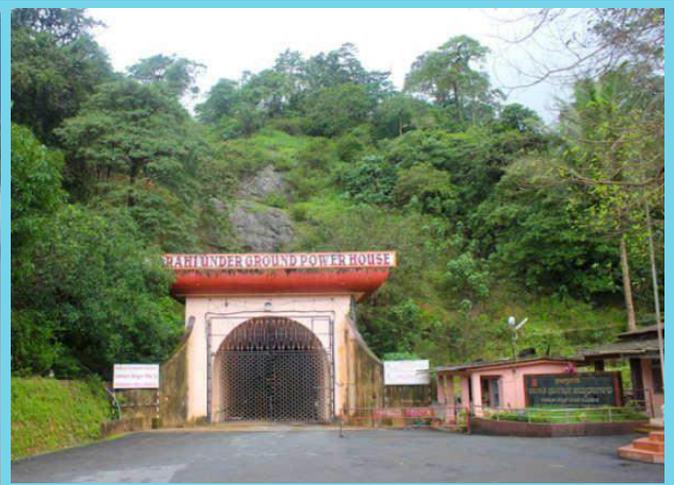
Session-2

Er. Arun Prabha K S, CEO, Skycell Towers and Infrastructures(P) Ltd, Mangalore gave a presentation on the Topic "Tenders in Construction". In his presentation he explained **Construction** bidding process for submitting a proposal (**tender**) to undertake, or manage the undertaking of a **construction** project. He also explained about the qualification required to apply for tenders. Tender limits for small scale and large scale projects were also included in his presentation.



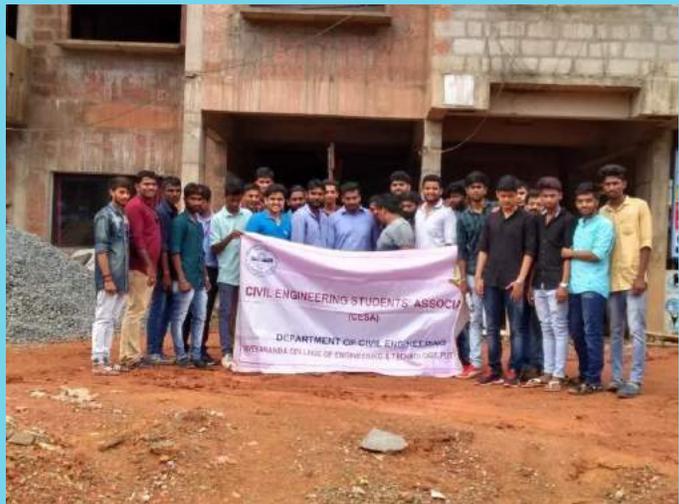
7	Industrial Visit to Varahi Power Plant	27-09-18	5 th sem Civil students	Prof. Subramanya Prof. Prashanth H D Prof. Shishirakrishna Prof. Divya Swaroopa	PO- 2,5,7,8,9,1 1 PSO-3,4
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Industrial visit to Varahi Power Plant organised by Civil Engineering Students Association (CESA) for 5th sem civil engineering students. 100 students have participated and accompanied 6 faculties. Students learned working principle of turbines, power transmission from the plant, check dam operation, tail race, penstock etc. Way back to the college the students have visited the Malpe beach.



8	Industrial Visit to Indira Canteen Construction Site at Puttur	27-09-18	3 rd se m Civil students	Prof. Shivananda Prof. Shivarama M S Prof. Prasad Pujar	PO- 2,5,8,9,10 PSO-3,4
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Industrial visit to Indira Canteen Construction Site at Puttur organised by Civil Engineering Students Association (CESA) for 3rd sem civil engineering students. 90 students have participated and accompanied 5 faculties. Students visited house lifting technique at Melkar, ready mixed plant at Melkar, Abhay marble, Inland Mayura apartment construction site. They learned about precast wall construction, observed lifting of entire house, concrete mixing plant etc.



9	<p>Three days Symposium on “Application of GIS and remote sensing on Land degradation; Its Socioeconomic and Environmental Consequences”</p>	<p>12-10-2018 to 14-10-2018</p>	<p>External participants - 5 Internal participants - 42</p>	<p>Dr Dwarakish G S Professor Dept of applied mechanics & Hydraulics NITK Surathkal. Dr Gangadhar Bhat Professor Dept of marine geology Mangalore university Dr Ravi Bhat Head, Department of Agronomy CPCRI Kasaragod</p>	<p>PO-2,5,6,12 PSO-2,3,4</p>
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The department of Civil Engineering in Association of Vision Group of Science and Technology (VGST) Govt of Karnataka, organized **Three days Symposium on “Application of GIS and remote sensing on Land degradation; Its Socioeconomic and Environmental Consequences”** on 12th October-2018 to 14th October-2018 at Sir M Visveswaraya Hall, Krishnachethana, VCET, Puttur. The symposium was inaugurated by Dr. Dwarakish Professor, Dept of Applied mechanics, NITK Surathkal. Head of the department Dr. Sandeep J Nayak briefed about the symposium. Dr. Sowmya N J, Professor, department of civil engineering welcomed the gathering and Prof. Sumanth A, assistant professor, department of civil engineering proposed vote thanks.

The first day of the symposium was started with the hands on training by Mr. Shivaprasad, Mangalore university about the software ArcGIS. He demonstrated georeferencing, creating shapefile, generating map etc. In the second day, after the inauguration Dr. Dwarakish, Professor, NITK Surathkal has gave key note address on Effect of land use/ land cover changes. He covered topics like soil erosion, reason, quantification of land use and land cover etc along with its effects.

The 2nd key note was given by Dr Gangadhar Bhat, Prof. Dept of marine geology , Mangalore university, on Remote sensing applications in mapping, he briefed about types of satellites available, types of data available from satellites, false and true color composite, image processing etc.

The third key note was given by Dr Ravi Bhat, Head, department of Agronomy, CPCRI Kasaragod, On Crop pattern and soil conservation intervention. He briefed about factors affects crop pattern, different soil conservation methods.



10	Swatch VCET	25-10-18	Civil Engineering Students	-	PO-7 PSO-4
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Department of Civil Engineering organized SWACHAA VCET - 2018, on 25th October-2018. Program was inaugurated by Head of the Civil Engineering Department Dr. Sandeep J Nayak. In this program all the students, teaching and non teaching staff participated. The main objective of this program is to create awareness about cleanliness among the students and staff.



EVEN SEMESTER

11	Industrial Visit to Idukki dam	02-03-19 to 04-03-19	8 th sem Civil Engineering Students	Prof. Prasad Pujar Prof. Divya Swaroop Mr. Ganesh Ms. Babitha	PO- 2,5,8,9,10 PSO-3,4
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Industrial visit to Idukki dam organised by Department of Civil Engineering for 8th sem students from 2nd to 4th March 2019. About 80 students participated and accompanied 4 faculties. Students visited Idukki dam, Vivekananda statue at Kanyakumari and Rameshwara. Students gained knowledge on arch dam, Reservoir, power generation unit.



12	SWACCH SOCH Seminar Awareness Programme	06-03-19	4 th Sem Civil Engineering Students	1)Ms. Niveditha M Kamath, Ramakrishna Mission, Mangaluru 2)Mr. Ranjan Bellarpady, Ramakrishna Mission, Mangaluru	PO-7,10 PSO-4
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Department of Civil Engineering and Department of Mechanical Engineering in association with ISTE organized SWACCH SOCH Seminar, Awareness Programme on 6th March-2019. Program was inaugurated by Niveditha M Kamath, Ramakrishna Mission, Mangalore. About 250 students of 4th sem Civil, 6th sem Mechanical and two sections of first year actively participated in the program, out of which 70 students from 4th sem Civil. The main objective of this program is to sensitize youth towards the idea of Swacch Bharath and evoke the sense of contributory attitude in nation building. The youths learn to go beyond narrow self - interest and self - seeking behavior and are motivated to inculcate enlightened self interest and contributory behavior.



13	A Technical Talk on Project Management	11-03-19	6 th Sem Civil Engineering Students	Mr. Janardhan Kumar, Professional Service Consultant, Infinity PMC, Bengaluru	
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A talk on “Project Management” organized by Civil Engineering department for 6th sem students on 11th March-2019. The talk was delivered by Mr. Janardhan Kumar, Professional Service Consultant, Infinity PMC,

Bengalore. About 60 students of 6th sem Civil, actively participated in the program. The objective of the program is to know the concepts of project management and application of Software. Students learned concepts of project management and application of software in Project management.



14	World Water Day 2019	22/03/2019	4 th and 6 th Sem Civil Engineering Students	Dr. B. R. Manjunatha, Professor, Department of Marine Geology, Mangalore University	PO-7,10 PSO-3,4
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Department of Civil Engineering organized World Water Day 2019 on 22nd March-2019. Program was inaugurated Dr. B. R. Manjunatha, Professor, Department of Marine Geology, Mangalore University. About 150 students of 4th and 6th sem Civil actively participated in the program. The main objective of this program is to know the importance of water day, to understand the various methods of water resource conservation. Students learned different water conservation methods and its Importance.



15	Engineer's Week 2019	25/03/2019	4 th Sem Civil Engineering Students	Mr. Bharath, Consulting Civil Engineer, Mangalore Mr. Arun Prabha, Consulting Civil Engineer, Mangalore	PO-2,4,6,10 PSO-2,4
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The department of Civil Engineering organized Engineer's Week 2019 under the banner of Civil Engineering

Students Association (CESA) and Association of Consulting Civil Engineers (India) on 25th March-2019. About 75 students of 4th sem Civil actively participated in the program. Mr Arun Prabha, Consulting Civil Engineer, Mangalore delivered talk on Tendering, Building Contract and Valuation. Mr. Bharath, Consulting Civil Engineer, Mangalore delivered talk on Wonders in Civil Engineering. Resource persons explained construction bidding process for submitting a proposal (tender) to undertake. Also explained about the qualification required to apply for tenders. Tender limits for small scale and large scale projects were also included in his presentation.



16	Industrial Visit to Neerakatte Dam, M Sand Plant and Pile Foundation site	26/03/2019	4 th Sem Civil Engineering Students	Prof. Shivarama M S Prof. Sumanth A Prof. Surekha T Prof. Manasa	PO- 2,4,6,7,1 0,12 PSO- 2,3,4
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Industrial visit to Neerakatte Dam, M Sand Plant and Pile Foundation site organised by Department of Civil Engineering for 4th sem students on 26th March-2019. About 79 students have participated and accompanied 5 faculties. Objective of the visit is to understand the various construction aspects, working of turbines hydroelectric power plant and production of M Sand.



17	Training on Groundwater Survey by Electrical Resistivity Method	02/04/2019	4 th Sem Civil Engineering Students	Mr. Jithin Jose, Research Scholar, Mangalore University	PO-5,7,12 PSO-4
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Department of Civil Engineering organized Training on Groundwater Survey by Electrical Resistivity Method on 2nd April-2019. Mr. Jithin Jose, Research Scholar, Mangalore University demonstrated the working principle of electrical resistivity meter for groundwater exploration. About 79 students of 4th sem Civil actively participated in the program. Students learned subsurface geological formation, groundwater potential zones in the region, knowledge of aquifers through this training.



18	Alumni Interaction	17/04/2019	6 Sem Civil Engineering Students	Mr. Abhilash Ms. Ranjitha G Shetty Alumni, VCET Puttur	PO-5,10 PSO-1
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Department of Civil Engineering organized Alumni interaction program for 6 Sem Civil Engineering Students on 17th of April-2019. Mr. Abhilash and Ms. Ranjitha G Shetty were alumni of Civil Engg, VCET Puttur graduated in the year 2017. Both have addressed the students by providing information about industry expectation, how to face interviews etc.



19	Technical Talk on Softwares in Civil Engineering	09/05/2019	8 th Sem Civil Engineering Students	Mr. Gopi G Nair Regional Manager CADD Centre, Bangalore	PO-2,4,5,10 PSO-1,3,4
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A talk on Softwares in Civil Engineering organized by Civil Engineering department for 8th sem students on 9th May-2019. The talk was delivered by Mr. Gopi G Nair, Regional Manager, CADD Centre, Bangalore. 85 students have participated in the program. The objective of the program is to know different software's in civil Engineering.

20	Field Visit tank construction site	16/05/2019	6 th Sem Civil Engineering Students	Prof. Shivaram M S Prof. Shishirakrishna S Prof. Prashantha	PO-2,4,5,10,12 PSO-1,2,4
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Field visit to tank construction site at Munduru organised by Department of Civil Engineering for 6th sem students on 16th May-2019. About 80 students have participated and accompanied 3 faculties. Objective of the visit is to understand the rain water harvesting, water conservation structures.

21	Workshop On “ Landslides In The Western Ghats & Its Studies ”	14-06-2019	8 th Sem Civil Engineering Students	Sri. Dinesh Holla Environmentalist Dr. Shrishakumar M K Professor Department of Sanskrit Vivekananda College, Puttur	PO- 2,3,4,5,1 0,12 PSO - 1,2,4
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The department of Civil Engineering in Association with Indian Society for Technical Education (ISTE) organized one day **Workshop On “Landslides in the Western Ghats & its Studies”** on 14th June-2019 at Sir M Visveswaraya Hall, Krishnachethana, VCET, Puttur. The workshop was inaugurated by Sri. Dinesh Holla artist, social activist, trekker, Mangalore. Head of the department Dr. Sandeep J Nayak briefed about the workshop. Dr. Sowmya N J, Professor, department of civil engineering welcomed the gathering and Prof. Sumanth A, assistant professor, department of civil engineering proposed vote thanks.

After the inauguration **Sri. Dinesh Holla** has gave key note address on Western ghats: Present role of citizen in its conservation. He covered topics like importance of western ghats, conservation of soil water and nature etc. Students of 8th sem civil engineering presented their case study carried in and around Madikeri in the second session and Dr. Shrishakumar M K, Professor, Department of Sanskrit, Vivekananda College, Puttur and Prof. Raviram, HOD, Vivekananda Polytechnic Puttur will be the chair person. Concluding remarks is given by **Dr. Shrishakumar M K** in the third session.

