

### ACADEMIC YEAR 2016-17

Sl.No	Activities	Date-Month-Year	Resource Person with designation	Total No.of Students
1	Workshop on “Building Construction and Management”, BCM-2016	18/07/2016 to 22/07/2016	Mr. Shivanand Mr. Shivarama M. S. Mr. Rakesh Borker B. S. Mrs. Surekha T. Mr. Subrahmanya R. M.	24

Five days workshop was conducted on “Building Construction and Management” from 18<sup>th</sup> to 22<sup>th</sup> July for final year Civil Engineering students. The objective of this workshop was to provide practical exposure such as management of work at site, center line marking, reading construction drawings, bar bending schedule, mix design and basics design concepts. Students were actively participated in the event to gain knowledge that supports classroom learning.



2	Inaugural Function of Civil Engineering Students' Association (CESA)	17/08/2016	<b>Dr. Akshatha Shetty,</b> Assistant Professor, NMAMIT, Nitte	323
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The inaugural function of Civil Engineering Students' Association(CESA) for the academic year 2016-2017 was held on 17-08-2016, in Keshava Sankalpa auditorium. Dr. Akshatha Shetty, Alumni of VCET Puttur & Assistant Professor, NMAMIT Nitte was the chief guest of the inaugural function. Dr. M. S. Govinde Gowda, Principal of VCET Puttur presided over the function. CESA Coordinator Prof. Shishirakrishna S outlined the proposed activities of the Department for the year 2016-17. CESA Secretary welcomed the gathering and Joint Secretary proposed vote of thanks.



3	Placement Orientation Program “Importance of Placements and Job Opportunities”	11/08/2016	Prof. H. Ajith Hebbar	106
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Department of Civil Engineering organized an orientation program for final year students on 11<sup>th</sup>

August 2016. Prof. H. Ajith Hebbar, Associated Professor of the department motivated students with his electrifying talk and given the power point presentation clearly pointing out the job opportunities for Civil Engineers inside and outside the country.



4	A short term training program on "Analysis and Design of Multistoried Buildings using ETAB Software"	20/08/2016	Prof. Rakesh Borker B. S.	20
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The Department of Civil Engineering has conducted STTP on "Analysis and Design of Multistoried Buildings using ETAB Software" for Final year Students on every Saturday afternoon. The inaugural function STTP for the academic year 2016-2017 was held on 20-08-2016. Sri. P.Radhakrishna Bhaktha, Correspondent, VCET Puttur was the Chief Guest and motivated the participants to make the best of STTP.



5	GATE Training 2017	20/08/2016	<b>Mr. Geethesh N</b> , Alumni, VCET Puttur	20
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GATE Training 2017 for Final year Civil Engineering students was inaugurated on 20/08/2016. The training had been scheduled on every Saturday afternoon. The program was inaugurated by Sri. P. Radhakrishna Bhatka, Correspondent, VCET Puttur and presided over by Dr. M. S. Govinde Gowda Principal, VCET Puttur, Mr. Geethesh, alumni of VCET was the resource person.



6	Engineers' Day 2016 and a Technical talk on "Understanding Concrete Better"	15/09/2016	<b>Er. Manjunath S. B.</b> Technical Head, CivilAid, Mangaluru	130
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A technical seminar on the topic "Understanding Concrete Better" was organized by Department of Civil Engineering, VCET in association with Ramco Cements and Association of Consulting Civil Engineers India, Mangalore chapter on the occasion of Engineers' Day.. Er. Manjunath S. B., was the resource person and he give the information about the rapid advances in concrete technology during the past three decades and so. Sri. E. P. K. Nair, leading contractor was felicitated on the occasion for his contribution to the construction field.



7	Technoweeek 2016- A technical talk on "Sanitation"	20-09-2016	<b>Dr. S. Shrihari</b> , Professor, Dept of Civil Engineering, NITK Surathkal.	130
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A technical talk on "Sanitation" was organized by Dept. of Civil Engineering on 20-09-2016 for Civil Engineering students, by Dr. S. Shrihari, Professor, Dept of Civil Engineering, NITK Surathkal. The program was sponsored by Association of Consulting Civil Engineers and Ramco Cements.



8	A seminar on "Basics of Valuation and Valuation as a profession"	05/11/2016	<b>Prof. G. R. Rai</b> , Chairman, Mangaluru & Dr. M. M. Kamath	150
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A technical seminar on the topic ""Basics of Valuation & Valuation as a Profession"" was organized by Department of Civil Engineering, VCET Puttur on 5th Nov 2016 in association with



Institute of Valuers, Mangalore for final Civil Engineering students. The first part of the seminar on basics of valuation was given by Mr. M. M. Kamath to understand the procedure and method of estimation and valuation in practice. The second part of seminar on Valuation as a profession was given in detail by Prof. G R Rai to enhance the importance of valuation for all the students as well as professors.



9	Industrial Visit to Varahi Power Plant and Bituminous Mix Plant	25-10-2016	Site Engineers, Varahi Projects	124
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One day industrial visit to Varahi Power Plant and bitumen mix plant Brahmavara. It was organized for 5<sup>th</sup> semester students on 25<sup>th</sup> of Oct 2016. About 95 students participated and 6 faculty members accompanied them. Students gained practical knowledge on Hydroelectric power generation, the working and preparation of bituminous plant.



10	Industrial Visit to Sharavathi Power Plant, Jog, Shivamogga	08/11/16	Site Engineers, Sharavathi Projects	110
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Students of 7<sup>th</sup> semester Civil Engineering students visited to Sharavathi Power Generating Station at Jog, Shivamogga on 8/11/2016. About 101 students were participated and 5 faculty members accompanied them. The visit was supported to the class room learning of the students and they gained the knowledge about the hydroelectric power generation.



11	Industrial Visit to M-Sand Industry at Vittal and Inland Building Construction Site at	22-10-2016	Site Engineers	141
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	Puttur			
<p>Students of 3<sup>rd</sup> semester Civil Engineering visited the construction work site, Inland-Mayura and Granite quarry on 22<sup>nd</sup> of October 2016. Around 105 students were actively participated and gain the knowledge about the manufacture of M-sand and construction details.</p>				
				
12	Industrial Visit to Shanthimogaru Bridge Site	21-02-2017	Dr. Sandeep J Nayak Prof. Shishirakrishna S Prof. Surekha T Prof. Rajesh R Prof. Jayakrishna Bhat D	140
<p>Students of 4<sup>th</sup> semester Civil Engineering visited the Shanthimogaru bridge site on 21<sup>st</sup> of Feb 2017. More than 120 students were actively participated and gained the knowledge of materials used in bridge constructions, method of construction etc.</p>				
				
13	Technical Talk on Concrete Technology	23-02-2017	Er. Arjun S K, Master Planery Puttur	97
<p>A technical seminar on the topic “"Advances in Concrete Technology"” was organized by Department of Civil Engineering, VCET, on 23<sup>th</sup> Feb 2017. Er. Arjun S K, Master Planery Puttur, was the resource person and he give the information about the rapid advances in concrete technology during the past three decades and so. The improvement in strength and other structural properties achieved earlier through the use of steel reinforcement are now accepted as routine and the reinforced cement concrete and pre–stressed concrete have become conventional materials. Later work led to the development of a variety of concretes in the form of, among others, fibre reinforced concrete, Polymer Concrete, Ferrocement, Sulphur concrete, carbon nano</p>				



tubes, lightweight aggregate concrete etc.



14	Celebration of National Science Day and Talk on Remote Sensing and their applications	28-02-2017	Prof. Sumanth A	88
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A technical talk on “Remote Sensing and their Applications” was given by Mr. Sumanth A, Asst. Professor Dept of Civil Engineering VCET, on 28<sup>th</sup> Feb 2017 for Civil Engineering students. Resource person given the information about 3D mapping, Arial photography for military surveillance, Assessment of condition of rural roads, Building base map for visual reference, Detecting land cover and land use etc.



15	A talk on preparing Effective Technical Paper	28-02-2017	Dr. Sandeep J Nayak	116
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Dr. Sandeep J Nayak Professor & Head Department of Civil Engineering, VCET, given motivational talk on the topic of “Preparing Effective Technical Paper” on 28th Feb 2017 to civil engineering final year students. He shared his views the goal of writing a paper is to change peoples behavior: for instance, to change the way they think about a research problem or to convince them to use a new approach.



16	A talk on Shaping Lives and Career Opportunities for final year students	01-03-2017	Chopras, Mangaluru	108
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The Department of Civil Engineering is conducted a Special talk on “Career Pathways for Civil Engineering” for final year students on 1<sup>st</sup> March 2017 By The Chopras, Mangalore. There program is career counseling and vocational guidance. They are looking for individuals who are passionate about the higher education industry and are committed to shaping lives and careers of India’s youth.



17	Induction Program for 2 <sup>nd</sup> Semester Civil Engineering Students	01-03-2017	Dr. Sandeep J Nayak	84
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Dr. Sandeep J Nayak Professor & Head of the department motivated students with his electrifying speech and given the power point presentation about Civil Engineering program that provides students the knowledge and expertise necessary in planning, design, construction, supervision, and maintenance of facilities essential to modern life. hese facilities vary widely in nature, size, and scope and include offshore structures, bridges, buildings, tunnels, highways, transit systems, dams, airports, ports and harbors, towers, and water distribution systems. The program also provides students the fundamental skills in land surveying, highway and transportation engineering design, structural design, and construction materials selection and testing. It also includes topics in flood controls, landslide, air and water pollution, and the design of facilities to withstand earthquakes and natural hazards.



18	A talk on Professional Ethics for 6 <sup>th</sup> semester students	01-03-2017	<b>Govind Ramesh, CEO,</b> Agrima Roofs and Facade, Bengaluru	113
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A technical talk on “Professional Ethics” was organized by Dept. of Civil Engineering on 1st March 2017 for 6<sup>th</sup> semester Civil Engineering students. Resource person Mr. Govind Ramesh, CEO, Agrima Roofs and Façade, Bangalore delivered the seminar and shared his views on Ethical compliance is key to maintaining public confidence in the accountancy profession. Under our code of Professional Ethics is Integrity, Objectivity, Professional competence and due care, Confidentiality and Professional behavior.



19	Talk on Current Job opportunities in Civil Engineering and Talrak Company and its Interview process	13-03-2017	<b>Mr Ashwath A,</b> Alumni, VCET Puttur	53
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Mr. Ashwath, Alumni, VCET Puttur given a Talk on Current Job Opportunities in Civil Engineering and Talrak construction Chemicals Pvt. Ltd. He explained about working environment , participative involvement, opportunity for personal development, career growth and innovation.





20	World Water Day	22-03-2017	<b>Dr. Lakshman Nandagiri</b> , Professor, NITK Surathkal	95
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Dr. Lakshman Nandagiri Professor Department of Applied Mechanics NITK, Surathkal, delivered talk. He shared their views on World Water Day is to spread awareness about how much the water is important for human life and how it is necessary to protect the water from getting polluted by human activities. On the eve of World Water Day, Technical sessions will be organized in the Institute as well as in Law college, Polytechnic and Vivekananda degree college. Pamphlets containing details on awareness of water will be distributed to the students and stake holders on this occasion.



21	Technical Talk on Building Construction	22-03-2017	<b>Er. Ujwal D'Souza</b> , Cosulting Civil Engineer, Mangaluru	48
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A technical Seminar on “Understanding Building Construction” was organized by Dept. of Civil Engineering on 22<sup>nd</sup> March 2017 for Civil Engineering students. Resource person Er. Ujwal D'souza, Project Engineer, Engineering Council of India. He was given information about Role of technology in building designs, With the passage of time, construction industry has passed through advancements. Progress in technology has introduced successful techniques to develop strong and long lasting buildings.



22	Technical Talk on Value Engineering	22-03-2017	<b>Er. Arun Prabha,</b> Cosulting Civil Engineer, Mangaluru	51
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Value engineering is a systematic and organized approach to provide the necessary functions in a project at the lowest cost. A technical Seminar on “Understanding Building Construction” was organized by Dept. of Civil Engineering on 22<sup>nd</sup> March 2017 for Civil Engineering students. Resource person Er. Arun Prabha, Consultant. Value engineering promotes the substitution of materials and methods with less expensive alternatives, without sacrificing functionality.



23	Technical talk on Suspension bridges	01-04-2017	<b>Padmashri Girish Bharadwaj</b>	42
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Resource person Padma Shri. Girish Bharadwaj. He is better known for his untiring work in building Bridges and specializes in low cost suspension bridges. He shared his views on Modern suspension bridges use a box section roadway supported by high tensile strength cables. Till now he has designed and built 96 suspension bridges. He has a lot more in the pipeline. Er. Girish takes lot of satisfaction in his work of building Bridges. He says the work is all about Connecting villages, Connecting Lives and connecting hearts.



24	Industrial Visit to Munnar, Banasurasagar Earthen Dam Kerala.	05-05-2017	Prof. Jayaprakash Prof. Shivanand Prof. Prasad Pujar Prof. Divyaswaroopa Prof. Rathan K A	107
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Students of 8th semester civil engineering visited the Industrial visit to Munnar, Banasurasagar Earthen Dam, Kerala . About 107 students were participated and 5 faculty members accompanied

them. The visit was supported to the class room learning of the students and they gained the knowledge about the hydroelectric power generation, dam construction and irrigation system etc.



25	Workshop on advances in Structural and Transportation Engineering “Manthan 2017”	09-05-2017	<b>Dr. D L Prabhakar</b> Director, SCEM Mangaluru. <b>Dr. Raviraj H M</b> , Asst professor, NITK Surathkal. <b>Er. Anil Hegde</b> , MD, Vimal Anil Structural Consultant Mangaluru	127
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One day workshop was conducted on “Advances in Structural & Transportation Engineering MANTHAN – 2017 on 9<sup>th</sup> May 2017 for Civil Engineering students. Resource persons are Dr. D L Prabhakar, Director, SCEM, Mangalore, Dr. Raviraj H M, Assistant Professor, NITK Surathkal, Er. Anil Hegde, Managing Director, Vimal Anil Structural Consultant, Mangalore. The objective of this workshop was to know the recent developments in the areas of Structural and Transportation, includes current research areas in Structural and Transportation Engineering, study the applications of software’s in Civil Engineering. Students were actively participated in the event to gain knowledge that supports classroom learning.





26	Industrial Visit to Thumbe WTP and NMPT Mangaluru	17-05-2017	Site Engineers	90
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It was organized for 6<sup>th</sup> semester students on 25th of May 2017. About 120 students participated and 4 faculty members accompanied them. Students gained practical knowledge on water treatment, port management and operation.

