

DEPARTMENT INFORMATION

CIVIL ENGINEERING DEPARTMENT

1)Department Activities

1.		<p>Site Visit to Mundargi village Ballari , “Construction of Shear Wall and Foundation,” 24/01/2020</p> <p>The students of Civil Engineering Department had a site visit to Mundargi Village, Ballari accompanied by the faculty members on 24.01.2020. This site visit was exclusively arranged for the students to know the actual situation and conditions of the work at construction site. It benefitted students in understanding practical approach towards construction activities.</p>
2.		<p>Orientation program for First year Civil Engineering students conducted on 16.08.2019</p> <p>Orientation programme was arranged in the Department for the newly admitted students who have opted Civil Engineering Course. Students were made aware about the curriculum of the course, facilities provided in the department, rules and regulations of VTU, Institution etc., This orientation program was appreciated by the students and also parents.</p>
3.		<p>Induction programme First year Students of Department of Civil Engineering conducted on 18.08.2019</p> <p>When new students enter an institution, they come with diverse thoughts, backgrounds and preparations. It is important to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose. An induction programme was organised to make the students feel comfortable in their new environment, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness and understanding of the self, people around them, society at large, and nature.</p>

4.		<p>Topper in Concrete Technology Sandesh :3VC17CV074</p> <p>Ultra Tech Cement felicitated second year studentfor scoring highest marks i.e.89 out of 100 in Concrete Technology during IV semester for the Academic Year 2018-19.</p>
5.		<p>“Engineer’s Day and Ozone Day,” Celebrated in the Department of CIVIL Engineering on 20/8/2019</p> <p>The Engineering Community across India celebrates Engineer’s Day on 15th September every year as a tribute to the greatest Indian Engineer Bharat RatnaShri.Mokshagundam Visvesvaraya.</p> <p>World Ozone Day is celebrated since 1994 and was established by the United Nations General Assembly. The day is mainly intended to spread awareness of the depletion of the Ozone Layer and search for solutions to preserve it.</p>
6.		<p>Batching Plant visit on 22/01/2020 at Mundargi village, Ballari.</p> <p>A concrete plant, also known as a batch plant or batching plant, combines various ingredients to form concrete. This mixture is then discharged into a ready mix concrete transport truck. Water is then added to the mix in the truck and mixed during transport to the job site. Students of VI semester visited the batching plant and gained practical knowledge regarding the batching process</p>

7.



Visit to Construction of Road Work at NH 150 A Tammehalli ,Mollakalmur Taluk Chitradurga District , visited on 19/01/2020.

Earthwork is one of the major works involved in road construction. It involves the removal of topsoil, along with any vegetation, before scraping and grading the area to the finished formation level. It is essential that the strength of the subgrade is tested prior to earthwork beginning. Civil engineering students visited the construction site of the NH and saw various types of rollers used in the laying of the NH.

Survey Camp photo



Students had extensive Survey Camp for 10 days from 11 January to 24 January. Various survey projects have been carried out as part of curriculum prescribed by the VTU. The details of survey projects is listed below.

1. New Tank Project near Devasamudra, Mollakalmur Taluk Chitradurga District.
2. Old Tank Project near Devasamudra, Mollakalmur Taluk Chitradurga District.
3. Town Planning and Water Supply Project near Devasamudra, Mollakalmur Taluk Chitradurga District.
4. Highway Project from near Devasamudra, Mollakalmur Taluk, Chitradurga District.

MOU

1) Department of Civil Engineering with MOU with KITS Bangalore on 24 January 2019 .

2) Department of Civil Engineering with MOU with Sri Sharana Construction Ballari on 20 February 2020 .

3) Department of Civil Engineering with MOU with Sri Srinivas Construction Ballari on 25 February 2020 .

Consultancy Activity

The Department has done 3rd party inspection for following government/company works:

- ValmikiBhavan,Nallacheruvu, Ballari.
- Karnataka State Open University Building, Ballari.
- City Municipality Corporation, Ballari.
- Taluk Municipality Corporation,Siruguppa.
- Taluk Municipality Corporation,Sandur.
- Town Municipality Corporation,Tekkalakote.
- ZillaPunchayat, Ballari
- Minor Irrigation,Ballari.
- JSW,Torangallu.
- BUDA,Ballari

The Department undertaking the testing of Construction materials, soil testing and Concrete testing including NDT. The Government organizations, Public sectors, and Private sectors are utilizing the facility. The department is having a turnover of Rs.19,79,212/-in 2019-20.

2. Faculty Achievements :-

PAPER PUBLICATIONS

ZameerK , “Dymic Analysis Of Multi-Story Buildings For Diffrenet Shapes”, JETIR, Volume X, Issue X (ISSN-2349-5162),pp.22-33,Augest 2019

Pushpalatha R Gadag, “ the study on mechanical properties of hpc by using metakaolin,uffa&nanocilica”, JETIR, Volume X, Issue X (ISSN-2349-5162),pp.22-35 ,December 2019.

Dr. M S Shobha, “ Fresh And Hardened Properties Of Fibers Geopolymer Concrete By Replacing River Sand With M-Sand”, JETIR, Volume 6, Issue 6 (ISSN-2349-5162),pp.96-105 ,June 2019.

Shiva Malasree , “Properties Of Composite Fiber Reinforced Concrete With Palm Oil Fuel Ash As Partial Replacement Of Cement”, JETIR, Volume 6, Issue 6 (ISSN-2349-5162),pp.403-411 ,June 2019.

BOE:-

Dr.Somashekharaiyah.H.M. as BOE for the academic year 2019-20 for the VTU –Kalburgi region.