

Civil Mania

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Editorial Board

Faculty coordinator- Prof A A Bhondwe

Student coordinator-

- 1) Mr. Misal Amol.
- 2) Mr. Ghorpade Prasad.

DEPARTMENT OF CIVIL ENGINEERING - VISION

To educate civil engineers having value based excellence with innovative approach towards research that will help to face global challenges of this profession.

FROM THE DESK OF HOD:



Prof B A Konnur -

Department of Civil Engineering, with the support of all the stakeholders is flourishing. With equipped laboratories, team of well qualified faculties, department is trying to take its students beyond the horizon of theory. With research attitude in mind we are trying to develop our department towards problem solver than merely a class teaching. We welcomes everybody's involvement and suggestions for the development of the department.

We are assured that in coming days, our student will flourish and also will be the name of the department and institute

Thank You!

DEPARTMENT OF CIVIL ENGINEERING –

MISSION

1. Imparting quality education in Civil

Engineering.

2. Encourage creativity, critical thinking and

discipline among students

3. Develop sensitivity towards society and

Expert Lecture by Prof. Eugenio Rucco

A series expert lecture was arranged on the topic of “Stiffened plates and Shells” from 11th January 2019 to 14th January by Civil Engineering Students Association (CESA) with the financial assistance by TEQIP III. The lecture was delivered by an eminent speaker Prof. Eugenio Ruocco, Department of Civil Engineering, Design, Construction and Environment university of Campania “Luigi Vanvitelli”, Italy .



Guest lecture by Mr. Jayant Kadam

A Motivating Talk by Mr. Jayant Kadam, Technical Director Structwel Designers & Consultants Pvt. Ltd. Mumbai - Chief Guest was given on 19th April 2019. This function followed by felicitation of GATE 2019 Qualified Students (19 Final Year Students and 01 Third Year Student) by Chief Guest, Principal GCEK, Prof. B. A. Konnur, Prof. Y. M. Ghugal, Prof. U. L. Deshpande, Prof. S. V. Joshi Prof. V. M. Bogar and Prof. A. A. Bhondwe.



STTP on Structural Analysis Buildings using ETAB FE Software

Under ISTE chapter, a two days' workshop is arranged for “Structural Analysis Buildings using ETAB FE Software” for UG students during 21- 24 March and 13-14 April 2019, at Govt. Engineering College, Karad, M.S., India. Students gained the knowledge about, This training program provided skill for analysis and design of multi- story building by using E-TABS to the students.. Total 25 students attended the workshop



Divine club

“Helping hands are better than praying hands” As we are a part of society it is our responsibility to contribute for community. If you have strong desire to do so, then divine club is right place for you. Under shelter on this club we perform social activities and in correspondence to it, our college has adopted Goware village. The motto of our club is to develop Goware village in technically, socially, economically, etc. Being engineer,

we try to provide technical solution to the problems faced by villagers, In academic year 2018-19.



Swachh Bharat Abhiyan

Final year students have organised rally to promote swachh bharat mission. Mass awareness created with Various slogan : “ham sb ka aek nara- saaf sutra des hamara, sathi re hath batana- gandki ko he dur bhagana, apni mitti apna des- swachh bharat swasth bhara etc. cleaning activities also been carried out at surrounding of Priti-Sangam Ghat, Karad. Students have encouraged community people to join in swachhta activity. They have participated in shramdan activity and shown their willingness and interest to keep surrounding clean.



Field Visit

1) Ultratech Cement plant Hotgi, Solapur- for Third Year Students



2) Lavasa Township Pune Second Year Students



Remarkable Student Projects:

Integrated Solid Waste Management Of Bidal And Nidhal Village Under Unnat Bharat Abhiyan.

Guide - Prof. A. P. Phadtare

Faculty Publications

Prof. A. B. Bhondwe

Research Paper- Formation of the lateritic kaoline deposit over Hoskote-Kolar granodiorite: A case study from Nandigudi and Bavanhalli localities, Kolar district, Karnataka Journal of Applied Geochemistry

Journal – Journal of Applied Geochemistry

Other News

- Our student, Joshi Shubham Sushil joined Water Resources Department as Assistant Engineer (Civil), GR-B, GtyRADE-II,
- A combined meeting of alumni, academicians and industrial members was conducted to redefine and finalise the statement was conducted on date: 08/05/19

Major Consultancy Clients

Sr No	Work	Cost(Rs)
1	Laying paving blocks and development of internal road at Chambhar Wada	9,20,590
2	Construction of WBM road from Bhilarwadi station road to Torana Dhaba upto canal	17,87,731
3	Strengthening of WBM and BT road from Dhvali road to solid waste management depot	1,01,78,535

Laboratory Facilities available

BOD Incubator (Environmental Lab):

BOD incubators are especially useful for determining levels of organic matter and nitrogen in waste water samples. These incubators are also called low temperature incubators. The BOD incubator provides the required temperature for the growth of microorganisms and allows to perform the BOD testing. Cooling of the incubator can be achieved either by using refrigeration principle or by Peltier element. A microprocessor based circuit is used for heating and cooling control of the incubation chamber. The controller is based on the proportional-integral-derivative (PID) principle.



Advancement around the Nation-

Highest Bridge of the World on River Chenab

The Chenab Bridge is a railway steel and concrete arch bridge under construction between Bakkal and Kauri in the Reasi district of Jammu and Kashmir in India. When finished, the bridge will span the Chenab River at a height of 359 m (1,178 ft) above the river, making it the world's highest rail bridge. In November 2017 the base supports were declared completed allowing for the start of the construction of the main arch. The bridge is scheduled to open in 2019 though that seems highly optimistic.

