

CIVIL MANIA

Government College of Engineering, Vidyanagar,
Karad, Dist. Satara, Maharashtra (India) 415124
<http://gcekarad.ac.in>
+91-2164- 272414, 8275706613

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Editorial Board

Faculty coordinator- Prof A A Bhondwe

Student coordinator-

- 1) Mr. Boke Rohan
- 2) Mr. Kotkar Anoop.

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 environment.

Guest Lecture by Dr. M. B. Kumthekar on Engineer's Day

The CESA club of civil department, celebrated the Engineer's day on 15th September. The function begun with small inaugural function by Dr. M. B. Kumthekar, Principal, GCOE Nagpur. He delivers the lecture on "Engineering Challenges for Knowledge Era". Also he guided about recent trends in civil engineering field.



Teacher's day celebration and CESA inauguration

On the occasion of teacher's day, inauguration of CESA club is done at classroom of civil Department. A celebration conducted at our department by our students on 5th September 2018. The whole function was planned by Prof. Saurabh Joshi with faculty co-coordinators. We decided that, the responsibility of teaching is taken up by the students as an appreciation for their teachers



NSS Day Celebration with Tree Plantation

NSS Day celebrated on 24th September 2018 in college, on this occasion, tree plantation program is arranged. The camp began at 10.00 a.m. with a short inaugural function where in Dr. A. T. Pise planted a tree in college premises. Whole program is co-ordinated by Prof Alsundkar.



Open source club

The term "OPEN SOURCE" refers to something people can modify and share because its design is publicly accessible. Open source software who have access to computer programs source code improve that program by adding feature to it or fixing part that don't always work correctly. Our objective is to build promote and setup open source software. We have conducted various activities under club like study open source software for our institute and society.



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Blood Donation Camp

The NSS unit of Government College of Engineering, Karad, organized a blood donation camp, on 15th August 2018. The camp began at 10.00 a.m. with a short inaugural function where in Dr. A. T. Pise was given a floral welcome. Dr. A. T. Pise expressed his gratitude to the NSS unit of the college for its continuous endeavor in this regard. He also stressed on the growing need of blood in the state and commended the young volunteers for their noble act. 117 volunteers came forward to donate blood during the camp

which included teaching & non-teaching staff, students & non-student donors. At the end 79 units of Blood was collected.



Field Visit

1) Paranjape Scheme construction

-For Second Year students



2) Bio diversity park and forest research centre, Mahabaleshwar



Remarkable Student Projects:

Project - Smart Mobility - An Integrated Transportation In Karad City

Guide - Prof. S. S. Yadav

Faculty Publications

Dr. M. R. Shiyekar

Journal – Springer

Research Paper- Elastic properties of RCC under flexural loading-experimental and analytical approach

Other News

- Patent has been awarded to Dr. M. N. Hedao by Government of India for an invention entitled "SURFACE AERATOR BLADES WITH TWIN CUPS" FOR THE TERMS OF 20 YEARS
- Prof P K Deshpande joined VJTI for Ph. D under QIP in the month of October
- Dr Suchita Hirde And Dr Manoj Hedao transferred to the Amravati GCE
- Prof B A Konnur took the charge of HoD.

Major Consultancy Clients

Sr No	Work	Cost
1	Construction of carpet road from survey no 314 to east side survey no 203 in Karad extended area- Karad Nagar Parishad	2,10,32,782
2	Beautification of Chatrapati Shivaji Smarak in Vita Municipal Area	20, 37,385
3	Construction of bridge across nalla at Hogalwadi Suryanagar, Vita	71,17,918

Laboratory Facilities available

Los Angeles abrasion machine (Transportation Lab):

Abrasion test is carried out to test the hardness property of aggregates. The principle of Los Angeles abrasion test is to find the percentage wear due to relative rubbing action between the aggregate and steel balls used as abrasive charge. The test covers the procedure for testing coarse aggregates for resistance to abrasion. The machine consists of a rolled steel drum having an inside dia. of 711 mm and internal length 508 mm. The

drum is rotated by a speed reducer driven by an electric motor at a speed of between 31 and 33 r.p.m.



Advancement around the nation

Mumbai's Eastern Freeway

India's second largest flyover, Mumbai's Eastern Freeway, is an amazing piece of engineering and design. It connects P D'Mello Road in South Mumbai to the Eastern Express Highway (EEH) at Ghatkopar. The 16.8 km long freeway became operational in June 2013 and is

believed to support over 25,000 vehicles daily. Commuters can enter the flyover from eight points.

