

CIVIL MANIA

23 June 17 to
13 October 17

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

INSIDE THIS ISSUE

1. 23rd IIRS Outreach Program
2. Guest Lecture by Dr.G.S.Vyas on Construction Methods
3. Civil Hunt Competition
4. Unnat Bharat Abhiyan
5. Rangoli Competition
6. Field Visits
7. Remarkable Student Projects
8. Faculty Publications
9. Placement Highlights
10. Laboratory Facilities available
11. Advancement around the globe-

From The Desk of HOD:

By Dr. Suchita Hirde



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!

23rd IIRS Outreach Program at Government College of Engineering, Karad

The 23rd IIRS outreach program is conducted by Prof A. A. Bhondwe, Assistant Professor in Civil Engineering Department.

For smooth conduct of program a Course account has been created on institutes Moodle server under Co-curricular activities. Moodle was actively used to share the study material and ppt amongst registered students.

Engineering Geology lab was used for conduction of hands on practice session on software such as Ilwis.

The online examination was conducted in Central computer facility of the institute.

Total of 132 students registered for the course and 70 students successfully qualified for the Certificate.

The course in the view of pictures is attached below



Guest Lecture by Dr. G. S. Vyas on Construction Methods

A guest lecture is arranged on “Construction Methods” by Dr. G. S. Vyas, Assistant Professor at College of Engineering, Pune. Focus of the lecture is on the recent construction techniques in civil engineering. Student gained detailed information about recent trends in civil engineering.



Civil hunt Competition

On the occasion of Engineer’s Day, the Civil Engineering Student’s Association arranged a debate and a student’s seminar on 15th September 2017, at 3 pm in the class room no. 10. This event enhanced the qualities of the student and helpful for future.



Unnat Bharat Abhiyan

On the 21st day of July 2017, presentation was held at AICTE Delhi by Prof.Umesh L. Deshpande, Chief Coordinator Unnat Bharat Abhiyan cell GCE, Karad, over innovative "Tyre Type Bandhara". After this presentation AICTE and IIT Delhi



Rangoli Competition

CESA organised rangoli competition on the occasion of 15 August. Winners of competition are-

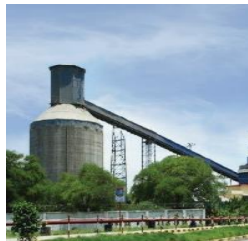
1. Ms Shete Aishwarya
2. Ms. Deshmukh Apurva



Rangoli Making Competition

Field Visit

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



2. Rajiv Gandhi Zoological Park for Third Year Students



Remarkable Student Projects

Smart Campus- Composting Of Solid Garden Waste And Paper Waste by Rotary Drum Method In GCE KaradProject

Guide - Prof. S. S. Yadav



Placement Highlights

We are very pleased to announce that, placement of year 2016-17 is very good and some highlights of these placements are as follows-

Student	Company
Surve Shweta Sanjay	L-Cube Innovative Solutions Pvt. Ltd.,Pune
Goykar Raghappa M	Lodha Group, Mumbai
Jadhav Dilip Shivaji	Lodha Group, Mumbai
Shetty Neha Nandkumar	Principal , Pune
Baride Rohit Anil	Shapoorji Pallonji And Company Private Limited.

Sports Achievements

Ajinkya Bhosale –

Selected in Shivaji University boys table tennis team for west zone which is held at Solapur University

Faculty Publications

Dr Y. M. Ghugal

Research Paper - Bending, Vibration and Buckling of Laminated Composite Plates Using a Simple Four Variable Plate Theory

Journal - **Latin American Journal of Solids and Structures**

Major Consultancy Clients-

1. Central Public Work Department
2. Kokan Railway
3. Nagar Parishad, Vita, Karad, Palus, Tasgav.

Laboratory Facilities available

Total Station - Surveying lab Contains 4 nos of Total stations. Total stations are particularly useful for performing functions like these: Topographic surveys, Land and title surveys, Roadway and corridor surveys, Design surveys Infrastructure surveys Volumetric surveys to measure stockpile volumes Power line inspections Utility design surveys Crash scene investigations Crime scene investigations Mine and quarry surveys Tank calibration or inspection



Advancement around the globe-

Vertical gardens in Mexico City to combat pollution

In an effort to deal with high levels of air pollution and improve the city's landscape, Mexico City is developing a project called 'Via Verde'. Around 60,000 m² of vertical gardens will be installed on more than 1000 pillars of a busy motorway, covering a distance of 27 km. This citizen-led initiative, funded by donors and local government, runs in collaboration with the Mexican workshop VERDEVERTICAL and turns Mexico City into an international model. In a city where 6

out of 10 residents suffer from a respiratory disease due to bad air quality, these gardens will be a new green lung which will generate oxygen, absorb pollutants and even help moderate traffic noise.

