

Concrete Fest 2k19

February 20-23, 2019 at Sanjay Ghodawat Group of Institution, Kolhapur, Maharashtra, India

Sanjay Ghodawat Group of Institutions (SGI) and Students Chapter of American Concrete Institute (ACI) organized Concrete Fest 2K19 at Kolhapur, Maharashtra, India during February 20-23, 2019. Five days' festival headed with A One Day Course on "A Hand-on Training Program on NDT on Concrete Structure" for Students (20 February 2019), A National level conference on "Sustainability in Civil Engineering practices" for UG/PG/Diploma Students (21 February 2019) and A National level "High Volume Fly Ash Concrete Cube Competition" for UG/PG/Diploma Students (22-23 February 2019).

Concrete Fest 2k19 was inaugurated at Sanjay Ghodawat Group of Institutions (SGI) Atigre, Kolhapur, Maharashtra, India on February 20, 2019. Dr. K B Prakash took charge as a Principal, Government Engineering College, Haveri was the Chief Guest for the function. The ceremony commenced with the welcome address by Dr. N. K. Patil, Professor, and Head, Department of Civil Engineering, SGI. This was followed by the Chief Guest address by Dr. K B Prakash. He addressed to participants about the potential area in concrete research and how to carry out research with a very small idea at UG/PG level with some case studies. He also appreciated the progress of SGI and wished the best luck for the bright future of Sanjay Ghodawat University, Kolhapur.

Dr. M.T. Telsang, Dean Academic of Sanjay Ghodawat University gave the presidential address. He gave assurance to the participant that, within a few years Concrete Fest will become an international platform where students can exchange their knowledge with experts from all around the globe.



Dr. M.T. Telsang, Dean Academic, Sanjay Ghodawat University, Kolhapur, felicitated Chief Guest during Inauguration of "Concrete Fest 2k19"

Finally, Prof. Chetan Patil, Faculty Advisor, SGI Student Chapter of ACI gave the vote of thanks.

A Hand-on Training Program on NDT on Concrete Structure (20 February 2019)

The purpose of the workshop was to provide participants a basic understanding of methods, their principles, and techniques for non-destructive testing and condition assessment of the concrete structure.

A Hands-on Training Program on NDT on Concrete Structure" for PG/UG Students on February 20, 2019, at SGI, Civil Engineering Department was organized.

More than 200 students participated in this workshop. One session explained the fundamentals of NDT and other sessions explained different testing techniques used in NDT on concrete. Prof. C.S. Patil, Department of Civil Engineering, Sanjay Ghodawat University, Kolhapur was the resource person for this workshop.



Prof. C.S. Patil, conducted hand on experiment on UPV Test “Concrete Fest 2019”

In the afternoon session, students experienced hands-on field testing with Summit Rebound Hammer, Ultrasonic Pulse Velocity Meter, Profometer and Profoscope (Advanced cover meters for rebar location and measurement of concrete cover and rebar size).



Student participant with expert Mr. C.S. Patil for One Day Course on NDT on Concrete Structure of “Concrete Fest 2019”

A National level conference on “Sustainability in Civil Engineering practices” for UG/PG/Diploma Students (21 February 2019)

The purpose of the conference was to provide an insight in the area of sustainability in Civil Engineering practices. The primary motivation of this competition was to enhance the ability of students to deliver a visual presentation with and without any audio-visual aids.

In a poster presentation, more than 35 posters were displayed during the competition. Er. Hemang Shah, S.N. Builders, Kolhapur, India was the external judge and Prof. N.M. Patil,

Assistant Professor, was the internal judge for this competition.



Student participant in Poster Presentation Competition “Concrete Fest 2019”

The first position was held by Ms. Pratiksha Katarak, Singhgad Institute of Engineering, Pune, India. Mr. Shubham Khairnar and Mr. Satish Dighule from Second position Singhgad Institute of Engineering, Pune, India stood at the second position. The third position was held by Ms. Prajakta Deshmane and Mr. Prajakta Jadhav from Sanjay Ghodawat Group of Institution, Kolhapur, India.

National level “High Volume Fly Ash Concrete Cube Competition” for UG/PG/Diploma Students (22-23 February 2019)

Teams were challenged to apply sustainability concepts and to use their knowledge of concrete mixture design by producing pervious concrete that balances permeability and splitting tensile strength. Cylinders shall be 100 mm in diameter and 150 mm in length tested for falling head permeability test by using fiber reinforced concrete. 46 group (250 students) participated in Pervious Concrete Cylinder Contest during “Concrete Fest 2k18”. Prof. K.G. Hiraskar, K.I. T’s College of Engineering, Kolhapur as an external judge and Prof. V.G. Khurd, Sanjay Ghodawat Group of Institution, Kolhapur worked as an internal judge for this contest.

First prize of Rs. 10,000/- awarded to Mr. Pranav Wadgule, Mr. Amar Patil, Mr. Vishwajit Shinde, Mr. Mohan Gorule, Mr. Pravin Sawant

from Dr. A. D. Shinde Institute of Technology,
Kolhapur, India



First Prize Winner (Mr. Pranav Wadgule, Mr. Amar Patil, Mr. Vishwajit Shinde, Mr. Mohan Gorule, Mr. Pravin Sawant from Dr. A. D. Shinde Institute of Technology, Kolhapur, India) in Pervious Concrete Cylinder Contest of “Concrete Fest 2019”

Second prize of Rs. 7000/- was awarded to Mr. Pratik Gosavi, Mr. Gorakhnath Parit, Mr. Chetan Sanale, Mr. Abhijit Chavan and Mr. Omkar Modake from Dr. D.Y. Patil College of Engineering, Kolhapur, India.

Institutional first prize of Rs. 5000/- awarded to Mr. Akshay Madekar, Mr. Rohit Jathar, Mr. Omkar Kadukar, Mr. Suraj Patane and Mr. Omkar Arade from Sanjay Ghodawat Group of Institution, Kolhapur, India. Institutional Second prize of Rs. 3000/- awarded to Mr. Vaibhav Patil, Mr. Tushar Rupnar, Mr. Sourabh Patil, Ms. Shilpa Patil and Mr. Padmashree Bindage from Sanjay Ghodawat Group of Institution, Kolhapur, India.

More than, a total of 600 Civil Engineering Students and 80 faculty & consultant engineers participated in five national-level events.