



Marwadi Education Foundation Group of Institutions

# *Sarjak*

The creator's column

Issue – 01, December 2015



Vision:

The vision of the department is to become a premier provider of excellent civil engineering education and to produce ethical, innovator and integrated technocrats who care for nature along with the development of society.

## MESSAGE FROM THE DEPARTMENT

Civil Engineering department educates, graduates with strong basic and advance technical knowledge of all civil engineering concepts. Inculcate positive and humanistic attitude amongst the graduates being the futuristic assets of the global community and develop good leadership qualities. Encourage industry – institute – interaction activities for enhancing research, entrepreneurship and placement opportunities. Serve the construction industry; civil engineering profession and rural community through dissemination of knowledge and technical services.

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## SHORT TERM TRAINING PROGRAM (STTP) ON “RECENT RESEARCH TRENDS IN STRUCTURAL ENGINEERING”

One week short term training program on “Recent Research Trends in Structural Engineering” (15<sup>th</sup>-19<sup>th</sup> December 2015) was organized by civil engineering department MEFGI Rajkot. Various speakers from renowned institutes conducted expert talks on current scenario of civil engineering. Topics on structure mechanics, earthquake engineering, sustainable concrete and Nano technology in concrete engineering were discussed. Primary aim of this program was to enhance knowledge of current scenario and current trends that is going on in structure engineering field.



Expert talk in STTP

## STUDENT SYNERGY

A visit to IIT Kanpur, India was made by Post Graduate students, Jay Vekariya, Jay Tanna and Jay Pujara for The annual Earthquake Engineering Open House of NICEE.



A glimpses of Marwadi students standing at IIT Kanpur

A visit to “American Concrete Institute (ACI) India chapter” at Hotel The Lalit on 18<sup>th</sup> and 19<sup>th</sup> December 2015 was made by Post Graduate students, Shemal Dave and Mahesh Vaniya for 2<sup>nd</sup> R.N. Raikar Memorial International conference & Banthia – Basheer International Symposium on ADVANCES IN SCIENCE & TECHNOLOGY OF CONCRETE. In conference authors from various nations/companies/Institutes presented their research work in concrete engineering.



2<sup>nd</sup> R.N.Raikar memorial conference at hotel the Lalit, Mumbai

## CO-CURRICULAR ACTIVITIES

Cricket tournament was arranged for faculty members as a part of recreational activities. Civil Engineering department actively participated in the tournament. Purpose of the tournament was to develop physical fitness, healthy mind and team spirit among the faculty members.

## FACULTY CONTRIBUTION

A state of the art review paper on Geopolymer concrete was published by P.G. student Mr. Shemal V. Dave and Mr. Mahesh H. Vaniya under the guidance of Prof. **Ankur C. Bhogayata**, Associate professor and head of civil engineering department.

A state of the art review paper on FRP strengthening of R.C. Slab was published by P.G. student Mr. Meet Thacker under the guidance of Prof. **Tarak P. Vora**, Associate professor and head of civil engineering department.

Multiwall carbon nanotubes were obtained from USA by P.G. student Qasimali Barodawala under the guidance of **Dr. Siddharth G. Shah** for dissertation work.

We create the World

## UPCOMING EVENTS

Wipro mission 10x Engineering faculty development program

Dissertation program of P.G. students

Kite festival

State of the art laboratory

## CREATIVE CORNER

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*“Your mind should be much more stronger than your body.”– Shemal V. Dave*

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*“Amidst yourself with the truth that intolerance and illiteracy is the demolition of our society.”– Yogesh Alwani*

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*“Utter the words which creates harmony in the receiver. Else stop uttering where the distress is omitted”– V.A.Reddy*

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