

MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
(An ISO 9001:2008 Certified Institution)

DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENTAL ACTIVITIES - 2015-2016

| Department Activities Report for the Academic Year 2015-16[ODD Semester] | | | | |
|--|----------------|-----------|--|--|
| Sl No | Event | Date | Resource Person | Topic |
| 1 | Technical Talk | 10.9.2015 | B. Kalaiselvan, Manager, The Raising Academy, Chennai | Advanced Technology in Construction and Civil Detail |
| 2 | | 11.9.2015 | Dr. D. VENKAT REDDY, Professor, Dept. Of Civil Engineering, NITK Surathkal | Rock Engineering and Rock Mass Role in Civil and Mining Engineering Projects |
| 3 | | 11.9.2015 | Dr. B. M. SUNIL, Professor, Dept. Of Civil Engineering, NITK Surathkal | Geotechnical Engineering-Shear Strength and Consolidation of Soil |
| 4 | | 21.9.2015 | Er. Sahul Hameed | Bio Reactor Land Fills – A Concept of Waste to Energy |

| Department Activities Report for the Academic Year 2015-16[EVEN Semester] | | | | |
|---|------------------------|--|---|--|
| Sl No | Event | Date | Resource Person | Topic |
| 5 | Technical Talk | 16.3.2016 | Er. Nagesh Puttaswamy (Regional Head, Technical Services, Karnataka South, Ultra Tech Cement | Advances in Concrete Making Materials |
| 6 | | 29.3.2016 | Er. Prem Prasad K V, <i>Construction Head, Raheja Group, Mumbai,</i> | Challenges in Project Execution |
| 7 | National Conference | 26 th – 27 th February, 2016 | Prof. T N Singh, Professor, IIT, Mumbai. Chief Guest | Advanced Trends in Civil Engineering and Sustainable Development (ATCESD-2016) |

ACES - Activities

MITE: INAUGURATION OF STUDENTS' ASSOCIATION OF THE ACADEMIC YEAR 2015-16

ACES (Association of Civil Engineering Students) has been inaugurated on 21st August 2015 by Er. Vijaya Vishnu Mayya, Ex-Chairman, ACCE (I), Mangalore. Principal of the Institute Dr G L Easwara Prasad presided over the inaugural function. The event commenced with the invocation by student. It was followed by the welcome address by Mr. Karnik Shetty (ACES-President). Dr. Ganesh Mogaveer, Head of the department and Chief coordinator of ACES Dr. Jayaprakash M.C were present on the stage. Toppers in the university examination were also felicitated by the chief guest.



***Er. Vijaya Vishnu Mayya, Ex-Chairman, ACCE (I), Mangalore, has been inaugurated the
Association of Civil Engineering Students 2015-16***

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10th Sep. 2015, **B. Kalaiselvan**, Manager, The Raising Academy, Chennai was delivered the technical talk on “**Advanced Technology in Construction and Civil Detail**” for fourth year students. Which was organized with the help of Association of Civil Engineering Students, Department of Civil Engineering.



Er. B Kalaiselvan, Manager, The Raising Academy, Chennai, has delivered a technical talk on “Advanced Technology in Construction and Civil Detail”

ORGANISED THE TWO PARALLEL TECHNICAL TALK

ON 11th SEP. 2015, DEPARTMENT OF CIVIL ENGINEERING organized the two parallel technical talk in association with LOCAL-CITS CENTER, MITE, MAGALORE CHAPTER mainly focused for the benefit of civil engineering students at MITE with the help of Association of Civil Engineering Students. In the first session “**Geotechnical Engineering-Shear Strength and Consolidation of Soil**” has been delivered by **Dr. B. M. SUNIL**, Professor, Dept. Of Civil Engineering, NITK Surathkal for second year students. followed by “**Rock Engineering and Rock Mass Role in Civil and Mining Engineering Projects**” was delivered by **Dr. D. VENKAT REDDY**, Professor, Dept. Of Civil Engineering, NITK Surathkal for second year students.



Dr. D Venkat Reddy, Professor, NITK, Surathkal, delivered a technical talk on “Rock Engineering and Rock Mass Role in Civil and Mining Engineering Projects”



Dr. Sunil B M, Professor, NITK, Surathkal, delivered a technical talk on “Geotechnical Engineering-Shear Strength and Consolidation of Soil”

ON 21st SEPTEMBER 2015, ASSOCIATION OF CONSULTING CIVIL ENGINEERS (Mangalore Chapter) organized the technical talk on “Bio Reactor Land Fills – A Concept of Waste to Energy” delivered by Er. Sahul Hameed; in association with DEPARTMENT OF CIVIL ENGINEERING On the occasion ENGINEERS WEEK for the benefit of civil engineering students at MITE with the help of Association of Civil Engineering Students. In the same Department of Civil Engineering & Association of Civil Engineering Students celebrated the 155th birthday of Sir. Mokshagundum Visweswaraya in the name of Engineers day.



Er. Sahul Hameed, delivered a technical talk on “Bio Reactor Land Fills – A Concept of Waste to Energy”

Department of Civil Engineering

A technical talk on

“ADVANCES IN CONCRETE MAKING MATERIALS”

will be delivered by

Er. Nagesh Puttaswamy

Regional Head, Technical Services, Karnataka South, UltraTech Cement



Date: 16th March 2016

Time: 3:00PM

Venue: Auditorium II, MITE

Er. Nagesh Puttaswamy, Regional Head, Technical Services, Karnataka South, Ultra Tech Cement, delivered a technical talk on “Advances in Concrete Making Materials”

In the occasion of 'ENGINEERS WEEK-2016', The ASSOCIATION OF CONSULTING CIVIL ENGINEERS (Mangalore Chapter) organised the technical talk on “Challenges in Project Execution” delivered by Er. Prem Prasad K V, *Construction Head, Raheja Group, Mumbai*, on 29th March 2016; in association with DEPARTMENT OF CIVIL ENGINEERING for the benefit of civil engineering students at MITE with the help of Association of Civil Engineering Students.



Er. Prem Prasad K V, Construction Head, Raheja Group, Mumbai, delivered a technical talk on “Challenges in Project Execution”

Awards / Recognitions received by students

| Year | Name | Event Name | Place of Visit | Award |
|------|----------------|--|---|------------------------------|
| 2015 | Ashwini Prabhu | Quiz on the theme “Sustainable Developments Through Innovative Technologies for Rural Needs” | SDM Institute of Technology, Ujire on 12 th September 2015 | Participation certificate |

| S. No | Student name | Game | Medal Won |
|-------|-------------------|----------------------------------|---|
| 1 | BHAVISH PRAVEER P | VTU Body Building competition | Most Musculaar Man 2015 and Gold medal in Mr. Dakshina Kannada |

Journal Publication by Faculty

| S.L. No. | Faculty Name | Paper/Book Title | Events/Journals/Publisher |
|----------|-----------------------|---|--|
| 1 | Dr. Ganesha Mogaveera | Experimental studies on the strucural Characteristics of masonry and masonry materials, | International journal for Science and advance research in Technology,pp: 216-222, ISSN 2395-1052,October 2016 |
| 2 | | Studies on the load carrying capacity of Laterite block masonry arches, | International Journal of Civil and structural Engineering,pp: 259-268,Volume:06,No-4,2016 |
| 3 | | Effective use of arches in Construction, | International Journal of Innovative Research in Science, Engineering and Technology, pp:1-8,ISSN:2347-6710,Volume-5,May 2016 |
| 4 | | Studies on the load carrying capacity of Plain Cement Concrete Arches | International Journal of Earth science and Engineering pp: 2103 - 2107, ISSN 0974-5904, volume-08, No 5, October – 2015 |

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| 5 | Dr. Jayaprakash M C | Rain Water Harvesting and Artificial Recharge to Groundwater in Dakshina Kannada District, Karnataka-Geological & Hydrogeological in puts Typical Analysis | (D.VENKAT REDDY* & JAYAPRAKASH M C), Presented paper at 103rd Indian Science Congress in Mysore, Jan 2016 |
| | | Earth Sciences Rock Science and Rock Engineering Role in Planning and Development of Civil Engineering Projects with Special Reference to Smart Cities in India | National Conference, February, 2016. ISBN 978-93-5258-252-5, <i>February 2016</i> |
| 6 | Mr. Yashwanth M K | Comparitive Study on properties of coir and sisal fibre reinforced composites | IJRSET, Issue 9, May 2016 |
| 7 | Mr. Mohana H S | Comparative study of flat slab and conventional slab structure using ETABS for different earthquake zones of india | IRJET, VOL-2, ISSUE-3, JUNE-2015 |
| 8 | Mr. Sagar S | Performance based seismic evaluation of industrial chimney by static and dynamic analysis | IRJET, VOL-2, ISSUE-4, JULY-2015 |
| 9 | Mr. Ajay H A | Seismic analysis of multi-storey RC-building for various lateral load resisting system by response spectrum method | IJRSET, VOL-4, ISSUE-7, JULY-2016 |