

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON “INDUSTRY OUTREACH PROGRAM” AT ATMECE, MYSURU

Department of Civil Engineering in association with Association of Consulting Civil Engineers (ACCE (I)), Mysore Chapter and Ramco Cements Limited organized One-day Outreach Program “**Practical Approach to Construction Technology**” on 12th April 2023 at ATMECE premises.

Inauguration:

The Inauguration of the Program was carried out by ACCE Chairman Er. Deepak, Dr. L Basavaraj, Principal ATMECE, Er Shashiraj, Secretary, ACCE and Mr. Manu Vijay, HOD Dept. of CE, Er. Nikhil P Koundinya, Managing Director Pramur groups Mysuru, Teaching & Non-Teaching faculties and 8th semester students witness the event.

HOD, Dept. of CE welcomed the gathering. Dr. L Basavaraj, Principal, ATMECE delivered Presidential address and he spoke about the importance of Program for all the students, as it gives an opportunity to learn new techniques and methodologies which are to be adopted in field also it improves the skillset of students. Er. Deepak, Chairman ACCE events about the events that has happened under the banner ACCE and Er Shashiraj, Secretary ACCE briefed about the workshop and Ms. Lakshmipriya T U, 8th sem student delivered the vote of thanks.



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Session 1: Presentation by Er. Nikhil P Koundinya, Managing Director Pramur groups, Mysuru on “**Practical aspects of Civil engineering**”.

Er. Nikhil P Koundinya discussed the various aspects of construction and how to maintain those activities in line with the complication occurring on day to day basis. Thus one being a civil engineer as to collect the appropriate data pertaining to construction and adopt the required techniques so as to over come the challenges.



Tea break at 12PM

Session 2: Presentation on Detailing of R.C.C structures by Dr. G. P. Chandradhara, Professor SJCE Mysuru

Dr G. P. Chandradhara explained the necessity of reinforcement in concrete member. Then he briefed out the detailing of sub structural and super structural elements such as Footing, plinth beams, Columns, Beams and Slabs. During his presentation he mentioned that the required amount of steel has to be adopted in the design criteria and hence making the structures safe from other natural calamities and being a civil engineer one as to know how to read the detailing of structures on site and rectify the corrective measures to be taken.



Lunch: 1:30-2:15 pm

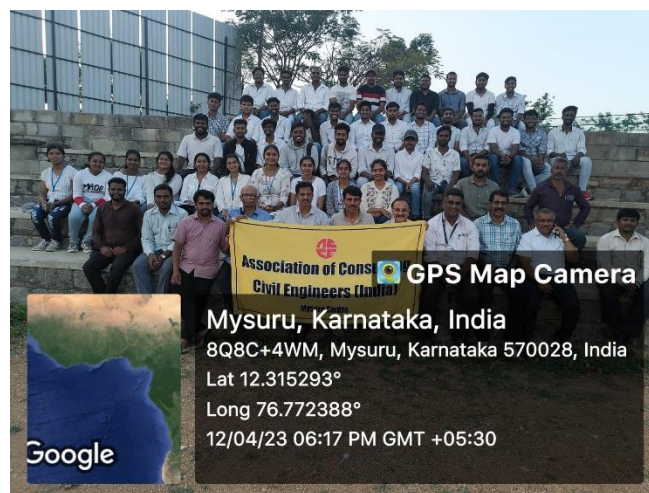
Session 3: Presentation on Estimation and costing by Er. N R Ashok, Director & Chief consultants ACE, Mysore

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Er. N R Ashok spoke about the Estimation and costing theoretically and also taught students to calculate the quantities required for a given plan. If the estimation is calculated correctly for a given plan it makes economically in construction with proper measures.

Session 4: Field Experience for the students by ACCE members and ATME staff members

ACCE members explained the on field practical aspects. Being a civil engineer field experience is must to over the complication. With proper practice and smart work in marking helps the errors to get reduced.



Valedictory ceremony:

The valedictory ceremony was given by Mr. Rudresh A N, Assistant Professor, Civil Department.