

DEPARTMENT OF CIVIL ENGINEERING

Report on Industrial Outreach Program

“Practical Approach to Construction Technology”

Department of Civil Engineering in co-ordination with Association of Consulting Civil Engineers (ACCE (I)), Mysore Chapter organized One-day Outreach Program “**Practical Approach to Construction Technology**” on 18th April 2024 at ATMECE premises.

Inauguration:

The Inauguration of the Program was carried out by ACCE Secretary Dr. G P Chandradhar, Dr. L Basavaraj, Principal ATMECE, Dr. M S Govinde Gowda, Dean Academics and Mr. Manu Vijay, HOD Dept. of CE. Teaching, Non-Teaching faculties and 8th semester students witness the event.



HOD, Dept. of CE welcomed the gathering. Dr. M S Govinde Gowda express the need of outreach program to inculcate the practical skill which will shape the student’s future in the Civil Engineering Domain. 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. Dr. G P Chandradhar, Secretary ACCE briefed about the Association and activities that are being carried out for the students and as well as for the Professionals since starting from its inception and Mrs. Jyothi D N, Asst. Prof delivered the vote of thanks.

DEPARTMENT OF CIVIL ENGINEERING

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

Er. Nikhil P Koundinya during his presentation, he discussed the various aspects of construction, scheduling and how to keep in track with all the activities in line with the complication occurring on daily basis. Thus, one being a civil engineer as to collect the appropriate data pertaining to construction and adopt the required techniques so as to overcome the challenges.



Tea break at 12PM

Session 2: Presentation on Detailing of R.C.C structures by Dr. G S Suresh, Professor NIE, Mysuru

Dr G S Suresh explained the theoretical concepts of Structural components and also informed the students about the necessity of reinforcement in concrete member in counteracting the forces and moments. 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.



DEPARTMENT OF CIVIL ENGINEERING

Lunch: 1:30-2:15 pm

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

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:

