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Dr.Mahalingam College of Engineering and Technology,Pollachi-642 003
Department of Civil Engineering

Report on
STUDENT TALENT ENCHANCEMENT PROGRAM
(STEP)

Date:30.01.2016

The Department of Civil Engineering of Dr.Mahalingam College of Engineering and Technology organised a "Student Talent Enchancement Program (STEP) on 30th January, 2016.

The objective of this program was to enhance the interest of **I year B.E. Civil Engineering Students** in the core field of Civil Engineering. The session focused on the various topics and branches of Civil Engineering. The event was organized by Civil Engineering Department of Dr. Mahalingam College of Engineering and Technology, Pollachi. 54 students of I year Civil Engineering participated in the event.

The function started about 10.00 am by the glorious presence of **Er. R. Sudhakar, Mr.Arun Prasath and Dr.K.Balasubramaniam**. Dr. G.Jaisankar, Head of the Civil Department, MCET extended a warm welcome to the delegates and the participants on behalf of the department. Dr. R.Venkatasubramani, Professor, Civil, MCET, gave a brief introduction about the chief guests.

The first presentation of the program in the morning session was presented by **Er. R. Sudhakar**, Proprietor & Chief Consultant, Dimensions, Coimbatore. He started his presentation with small poem 'CALF PATH', he said that we engineers follow the calf path we don't have our own path of executive and it's the reason for the turns and bends everywhere. He insisted that second year is the right year to think for career planning. He explained few things like Juxta position, Learning curve and earning curve, he said that once the learning curve ends the learning curve starts. He said that we shouldn't have over confidence on us. Our passions should be aligned with the strength; we shouldn't chase the success; now vacancy has been changed to revenue centre. He insisted upon honesty and advised to prepare the CV everyday so at last it won't create any problems; because people decide u based on the CV you create every day.

The Guest explained the importance of technology updation in the field of civil engineering. He also added a point that we Civil engineers are the only people who deal with both literate and illiterate, so we should be sound enough to tackle their problems. He insisted the students to learn more languages. He said that more the languages we know, the more fulfilled person we are.

The second presentation was given by **Mr. Arun Prasath**, Project Control & Planning Manager, India Sistemas (Oman Branch). He started the session with the building innovations in the world. He cherished that our Civil Engineering industry is the second largest industry in the world. In his presentation he explained how skyscrapers in major countries like Dubai are built. He explained the project in which he worked in Oman. Majorly he said that the nature is the good teacher of civil engineering. He explained it with an example of Tree with skyscrapers. The branches of trees are considered as floors and the stem is considered as core of the building. He gave a brief speech about how marketing is done in the field. He insisted about the work of **Sir Mokshagundam Visvesvaraya**. He advised the students to be updated about the happenings of the country.

He also talked about **Padma Vibhushan E. Sreedharan**, The Metro Man of India. He advised the student to be with a pride of being a civil engineer. He then talked about how technology has improved from olden days to present day. He explained the students using a video of constructing formworks for Pyramids. He explained the Tanjore Temple is also built in the same way. He concluded with the quote that students have to enhance their talents as per the need of the industry.

Dr.K.Balasubramaniam, Managing Director, Hi-Tech Concrete Solutions Chennai Pvt. Ltd & Concrete Quality Concepts Pvt. Ltd was the Third Presenter. He started with the brief note about what civil engineering is and started with the various fields of civil engineering. He insisted students to learn the subjects which they like the most. He talked about various Departments in which a civil engineer can get a job opportunity. He insisted students to adopt with work site. He insisted the students to learn to work in extreme conditions of works sites. He explained about how engineering work in extreme climatic conditions like with temperature of about 40 degree Celsius. He finally talked about the patriotism among the students have to be cultivated from young age. He explained that the nation's growth depends upon the young student's growth. He concluded with the note that

students should enhance their skills along with their communication skills. Thus the presentation of all the eminent speakers came to an end by 01.45 pm. Then the ceremony of honoring the chief guests began, the guests were presented with memento.

The afternoon session was the interaction with alumni. The alumni invited were **Mr. B.Santhosh Kumar**, Assiatant Manager in Planning, L & T ECC, Kolkata and **Mr. S.Sabari Anand**, Proprietor, Sabari builders, Pollachi. They both shared their industrial experiences and also the problems that are faced by them when they completed their study and left the college and entered the field. Thus the interactive session came to an end and the alumni were thanked for the presence with memento.

Expenditure for the workshop (in Rs): 18303/-

Prof
3/2/16

Prof, Civil

(Dr. R. Venkatasubramani)

3/2/16
HOD/Civil

(Dr. G. Jaisankar)



PRINCIPAL

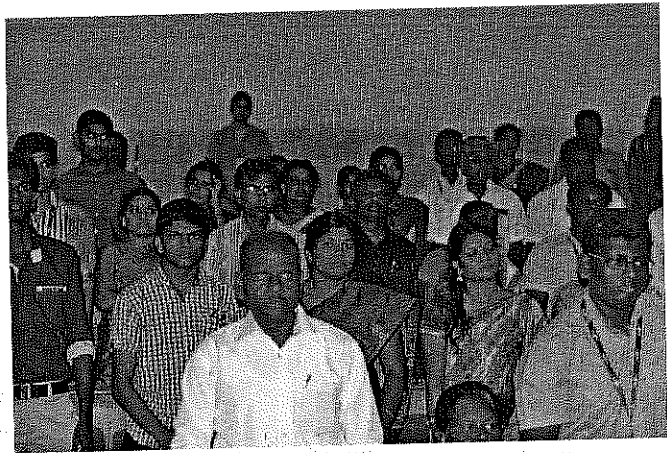
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SECRETARY

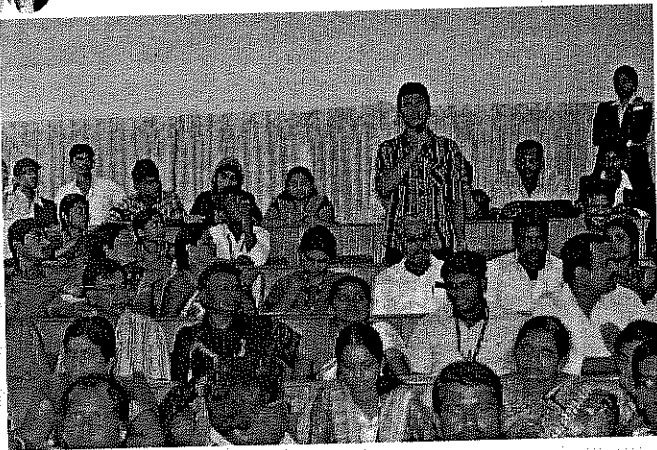
3/2/16
DIRECTOR
(Ac)



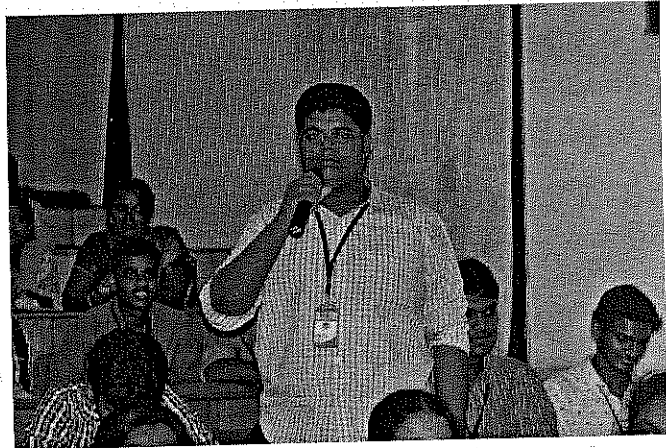
Prayer Song by Harini Aathreya (III yr Student)



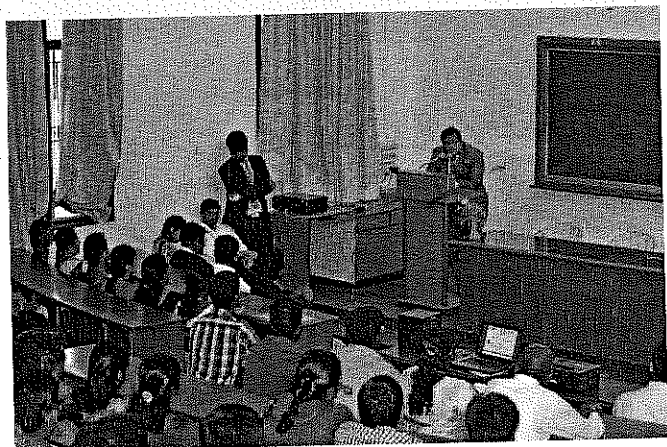
I year students with their parents



First year Students Interaction with HoD/Civil



First year Students Interaction with HoD/Civil



Hod Interaction with Students