

**SCHOOL OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**Report on Guest Lecture by Mr.B.Vishnu Prasad Murthy**  
**On Staad Pro**

Name of the Guest Faculty: Mr.B.Vishnu Prasad Murthy  
 Name of the Speaker : Mr.B.Vishnu Prasad Murthy  
 Designation : Civil Senior Faculty in CADD center, Tarnaka.  
 Topic : Staad Pro  
 Date of Guest Lecture : 25<sup>th</sup> July, 2015  
 Time : 01:10 pm to 02:30 pm

The Guest arrived to the campus at 01:00 PM and was received by Dr.G.Subba Rao, HoD - CED. The session was started exactly at 01:20 PM in the Civil Engineering seminar hall by inviting the B.Vishnu Prasad Murthy on to the Dias by Mrs. B.Swathi. A brief introduction about the guest was given by Mrs. B. Swathi.

The Guest started his lecture by introduction to the Staad Pro. He interacted with the students by asking the full form of Staad Pro. After the interaction a power point presentation was given an explanation about how analyze the beams. He explained about slabs and loads acting on the member as per INDIAN ROAD CONGRESS and explained the loads-plate loads, wind loads, seismic loads, response loads, temperature loads and moving loads.

Then he explained about Designs and codes used for concrete design is IS: 456, shear wall design is IS: 456 and shear wall design is used for lift walls, door openings, slab walls and wall with concrete, steel design IS: 800 and footing design.

Then he explained about foundation by taking the practical examples where the shallow foundation & pile foundation, pile foundation is taken for loose soil. He explained about footing by giving the examples where the Isolated footing, combined footing, strap footing and mat or raft footing.

At the end, HoD – CE thanked the guest for addressing the gathering at our campus and sharing his valuable thoughts and spending his valuable time with all the students and the session was closed with vote of thanks by Mr. Dr.G.Subha Rao.

**FEED BACK:**

Average- 10

Good-17

Poor-08

Excellent-02

*G. Subba Rao*  
**Head of the Department**  
**Civil Engineering**  
 Nalla Narasimha Reddy Education Soci  
 Group of Institutions - Integrated Cam  
 Chowdaryguda (V), Nallamuru X Road, Ghatkesar (M), Rang Reddy Dist - 500 088.



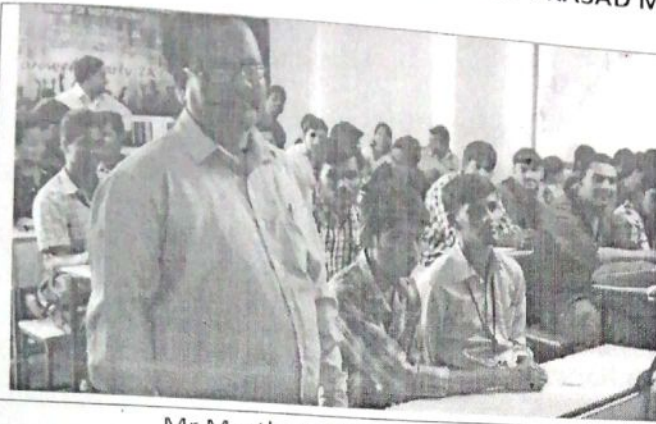


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## DEPARTMENT OF CIVIL ENGINEERING

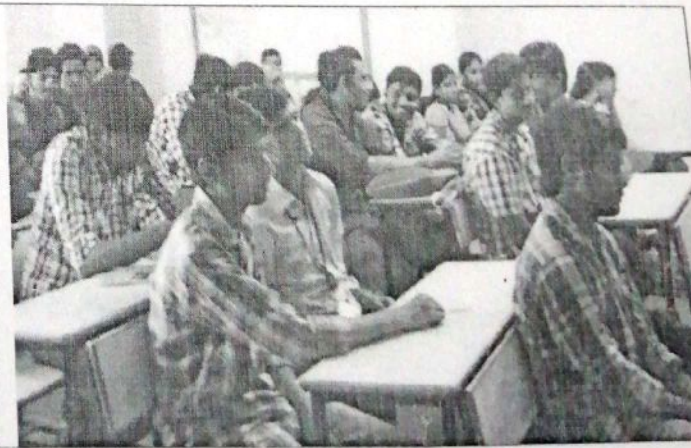
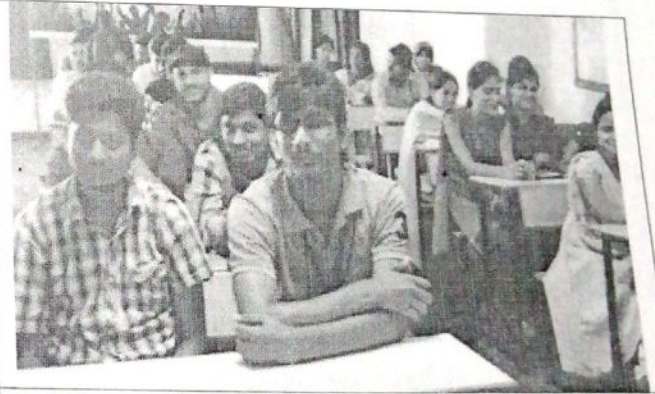
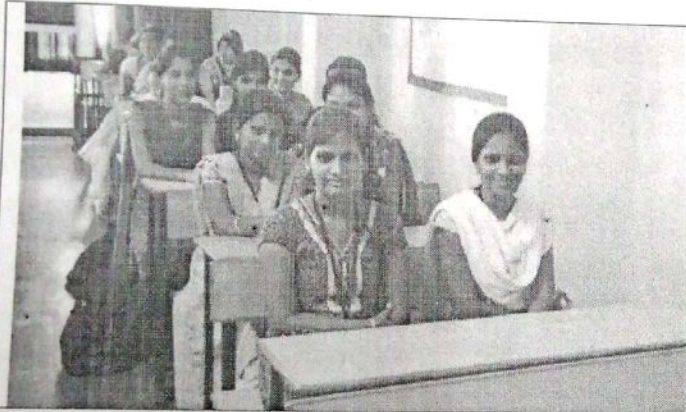
GUEST LECTURE by Mr.B. VISHNU PRASAD MURTHY, CADD CENTRE PVT LTD on 25-07-2015



Mr Murthy with the students



Mr Murthy



III and IV year civil engg students in the Guest Lecture class