

## NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

Approved by AICTE, New Delhi, Affiliated to JNTU - Hyderabad, CAMPUS: Chowdariguda (V), Korremula X Road, Ghatkesar (M), Ranga Reddy Dist - 500 088 Ph: +91- 8415-255777 Fax: 08415 - 255666 Email: admin@nnres.org

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## Department of Civil Engineering REPORT ON 5 A DAY WORKSHOP USAGE OF TOTAL STATION AND DGPS IN CIVIL ENGINEERING

A 5 Day workshop on the usage of total station and DGPS (Differential Global Positioning System) was conducted for the B.Tech II Year Civil Engineering stuents in collaboration with the Survey of India and Navayuga spatial Technologies Pvt Ltd from 27/12/2017 to 31/12/2017.

The first day of the workshop started with an inaugural session in which the Director Dr C.V. Krishna Reddy, Dean, School of Engineering, Dr G. Janardhana Raju, head of Civil Engg Dept, Dr. G. S. Rao, Civil Engineering Faculty members and II Year Btech Civil Engg students have participated. Director and Dean wished the students for all the success to attend the workshop and gain fruitful knowledge on the modern equipments used in the total station.

Mr D. Narsimha Rao, Surveying Engineering, Survey of India, Uppal, Hyderabad took the second session and given a presentation to the students regarding the basics of surveying and total station usage in the field of civil engineering. In the third session on the second day the students were trained on the experiments that can be conducted using total station which continued till 7<sup>th</sup> session.

In the 8<sup>th</sup> session few experiments were conducted using the Differential Global Positioning System. The instruments were handed over to the students after the proper training is given to the students by the delegates.

In the last session of the fifth day, Valedictory function has been conducted, in which the Director, Dean – SoE and other members were present. Director appreciated the efforts made by Hod – CE Dept in succession of the program. Dean – SoE added that he has been observing the workshop for five days which was conducted in a smooth manner and thanked the delegates and trainers for their knowledge transfer to the students of NNRESGI.

Mr D Narsimha Rao had given an opportunity to the students for the participation of one week Total Station training program in Survey of India, Uppal, Hyderabad.

The students were given the participatory certificates and the dignitaries were honoured with mementoes. HoD thanked all the civil engineering faculty and students for their active participation in the workshop and wished all the best in future endeavours.

HOD-CE



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Delegate Explaining the working of total station





Students participated in the session