

# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

## **(AUTONOMOUS)**

SREE SAINATH NAGAR, A. RANGAMPET, TIRUPATI -517 102,  
CHITTOOR DISTRICT, ANDHRA PRADESH.

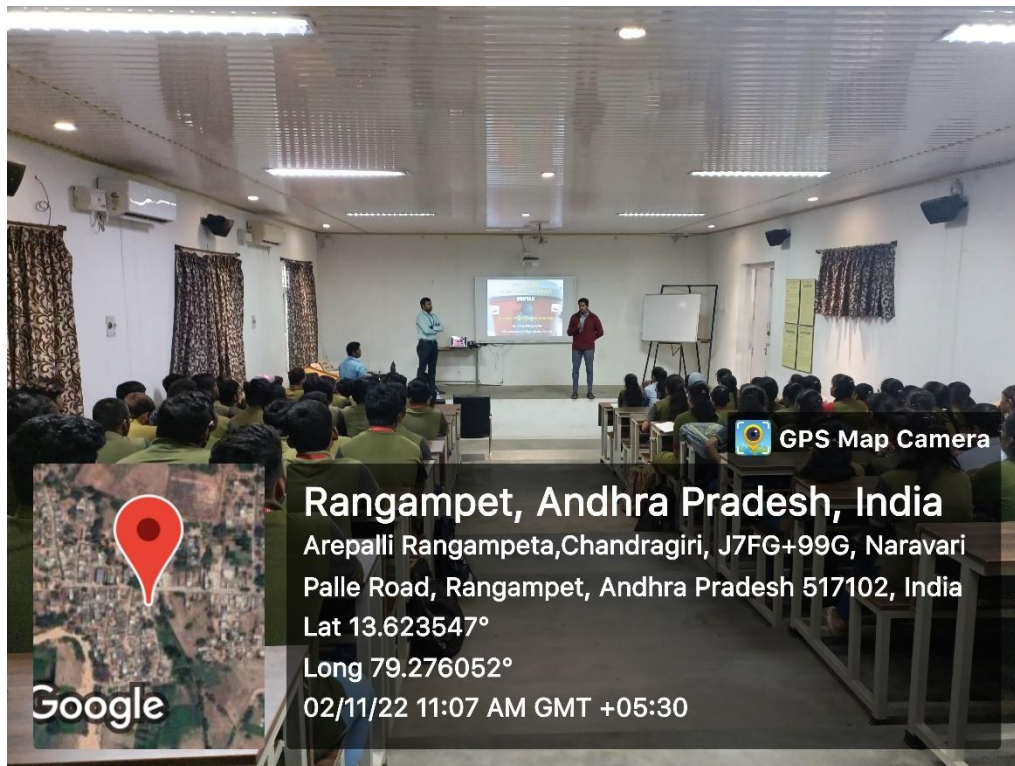
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### **A ONE-DAY WORKSHOP ON DIFFERENTIAL GEOGRAPHICAL POSITIONING SYSTEM**

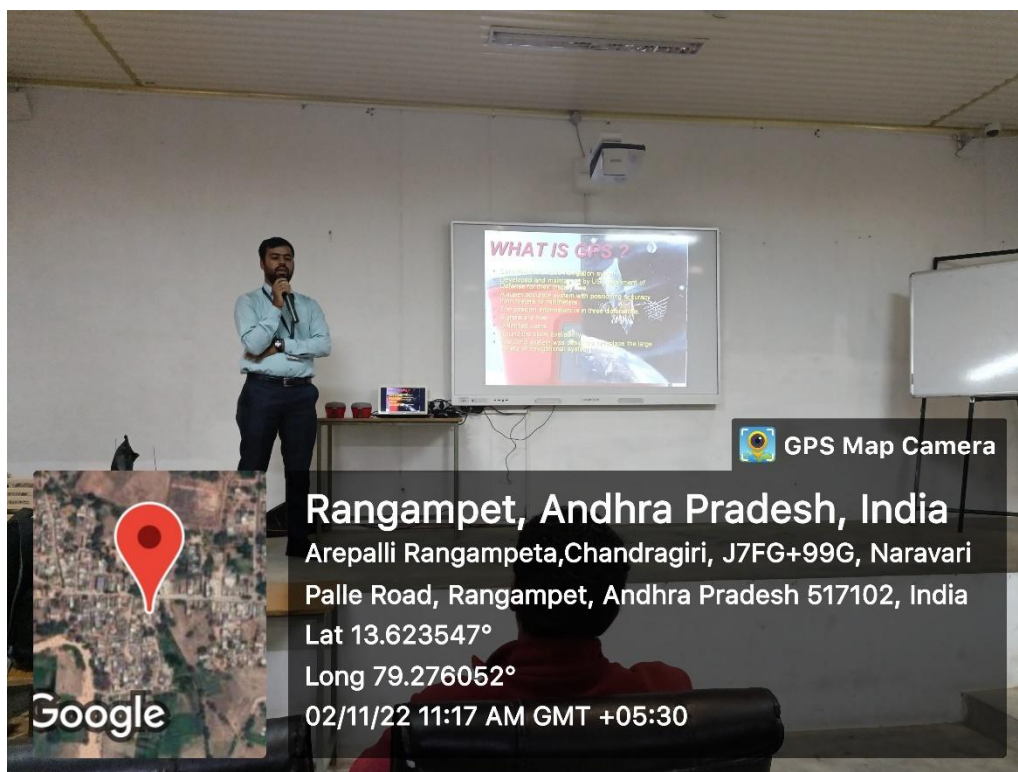
The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized a one day workshop on "**Differential Geographical Positioning System**" to create awareness on the said topic among the students and staff on 02-11-2022 from 10.00am to 5.00 pm.

**Dr. K. Narasimhulu**, Professor and HoD, Dept. of Civil Engineering, Sree Vidyanikethan Engineering College has started the proceedings at 10.00 am with a brief speech on geographical positioning system and its importance and then the coordinator, **Mr. Padam Siva Kumar**, Assistant Professor, Dept. of Civil Engineering, has delivered an introductory speech (Picture 1).

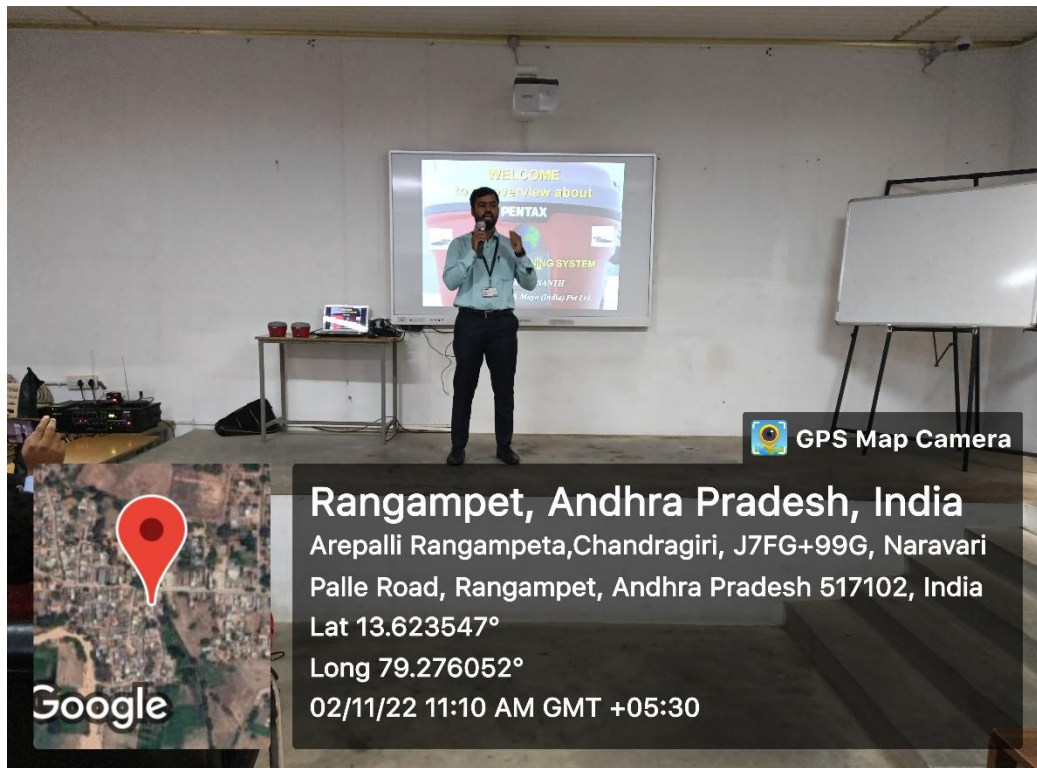
The Speaker, **Mr. Hamanth Kumar**, Technical Manager and Engineer of Lawrence & Mayo Pvt. Ltd, has enlightened the students with knowledge about Global Positioning System in the form of a presentation (Picture 2). An Overview about PENTAX DGPS was presented initially to provide students with basic information about it (Picture 3). The speaker made sure every theory aspect was explained and all doubts from the students were cleared (Pictures 4 & 5). After the theory session, the concept of differential geographical positioning system was practically explained to the students in the field (Picture 6). The venue for the field work and practical demonstration was civil engineering workshop sheds region in the college campus. During the practical workshop session, **Dr. K. Narasimhulu**, Professor and HoD, **Dr. Hemadri Prasad Raju**, Associate Professor and **Mr. Padam Siva Kumar**, Assistant Professor, Dept. of Civil Engineering joined the session and monitored the demonstration of DGPS (Picture 7). The students of III B. Tech, Civil Engineering actively participated in the workshop.



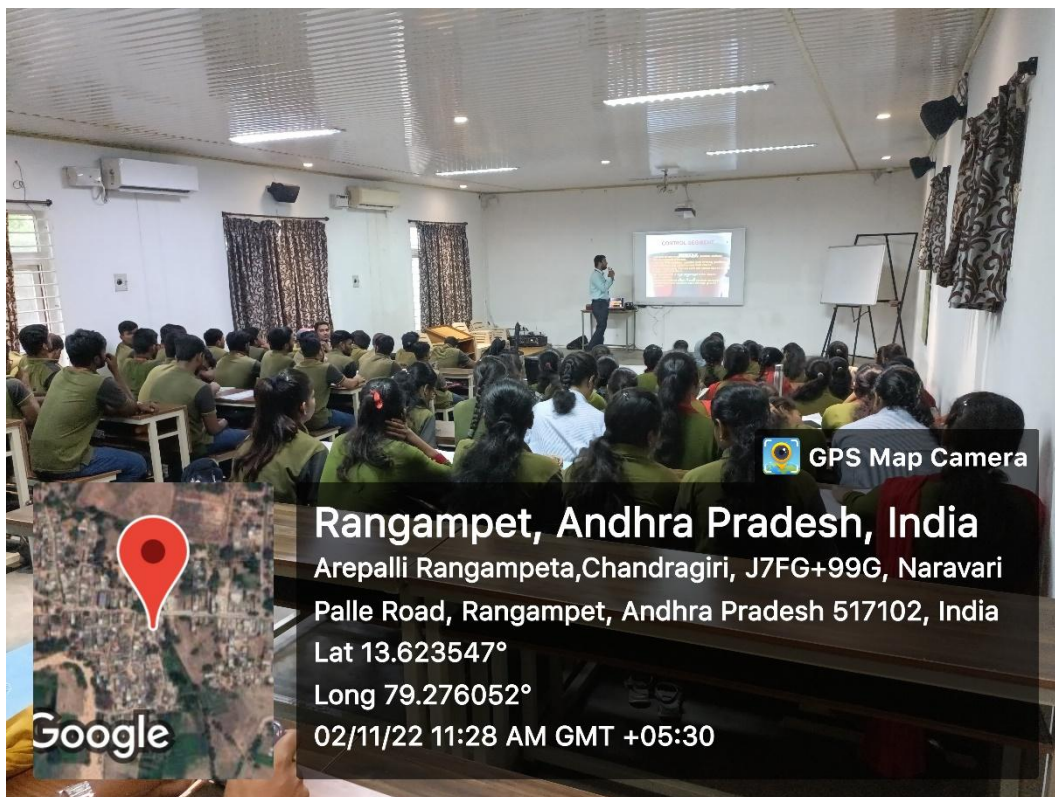
Picture-1: Introduction of speaker by the coordinator, Mr. Padam Siva Kumar, Assistant Professor, Department of Civil Engineering, Sree Vidyanikethan Engineering College.



Picture 2: The speaker, Mr. V.S.K. Prashanth, enlightening the students with knowledge about Global Positioning System.



Picture 3: An Overview about PENTAX DGPS presented by the speaker, Mr. V.S.K. Prashanth.







Picture-4 &5: The speaker making sure every theory aspect was explained and all doubts from the students were cleared.

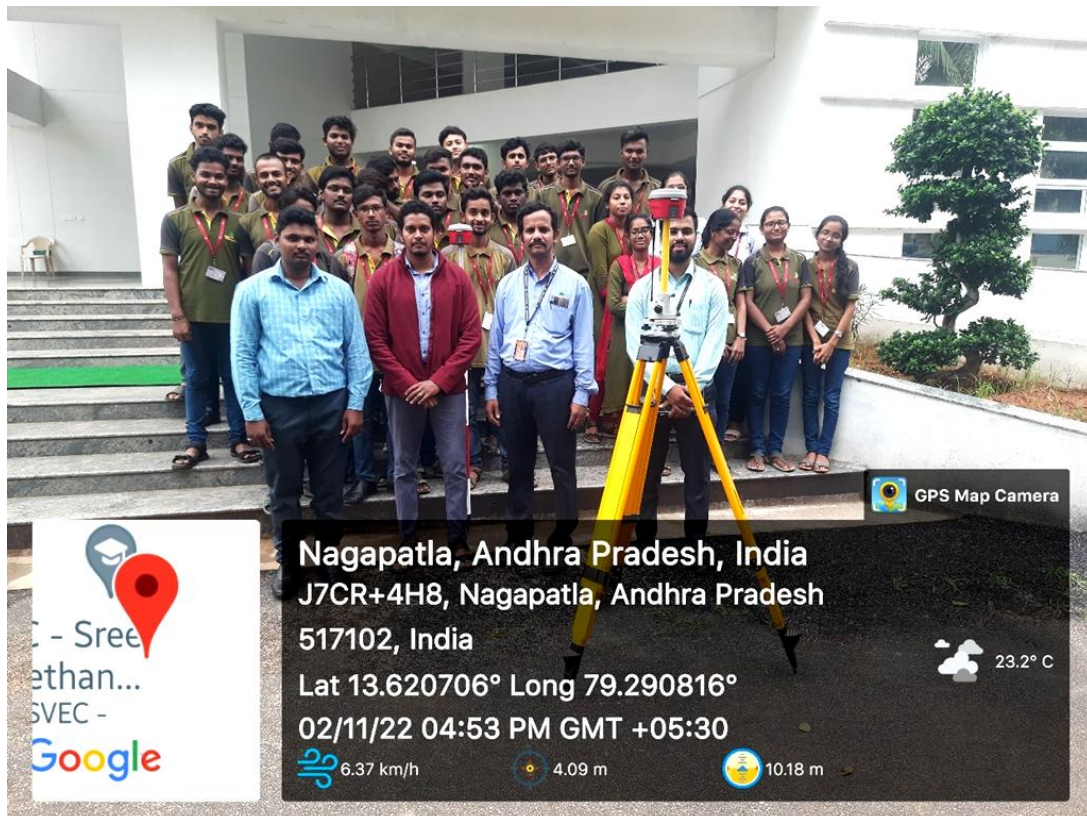


Picture 6: The concept of Differential Geographical Positioning System (DGPS) practically explained to the students.





Pictures- 7: Dr. Hemadri Prasad Raju, Associate Professor, Dept. of Civil Engineering joining the practical session commenced by Mr. Hamanth Kumar.







**Pictures-8 & 9: Group photo of the convener, Dr. K. Narasimhulu, the coordinator, Mr. Padam Siva Kumar and the resource persons, Mr. V.S.K. Prashanth and Mr. Hamanth Kumar with the students of III B. Tech Civil Engineering.**