

SCIENTIST OF THE MONTH:



CLAUDE CHAPPE (1763-1805)

French engineer who invented the semaphore visual telegraph. He began experimenting in 1790, trying various types of telegraph. An early trial telescopes, synchronized pendulum clocks and a large white board, painted black, with which he succeeded in sending a message a few sentences long across a 16km distance.

To simply construction, yet still easily visible to read from far away, he changed to using his semaphore telegraph in 1793. Smaller indicators were pivoted at each end of large horizontal member. The two indicators could each rotated to stand in any of eight equally spaced positions. By setting them at different orientations, a set of corresponding codes was used to send a message.



EDITOR'S VOICE:

DAM SAFETY AND EARTHQUAKES

A large storage dam consists of a concrete or fill dam with a height exceeding 15m, a grout curtain or cut-off to minimise leakage of water through the dam foundation, a spillway for the safe release of floods, a bottom outlet for lowering the reservoir in emergencies, and a water intake structure to take the water from the reservoir for commercial use.



In order to prevent the uncontrolled rapid release of water from the reservoir of a storage dam during a strong earthquake, Large storage dams are generally considered safe if they can survive an event with a return period of 10,000 years, i.e. having a one percent chance of being exceeded in 100 years.

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BY

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STUDENT'S ACHIEVEMENTS

The Civil department students are participated in college fest like technical events (Paper presentation, project expo, poster presentation, technical quiz and sports like kabaddi, volley ball, running etc. We have mentioned our college has supported the students in extracircular activities also. Here some of the few events our students are participated in different colleges.

1.The III Year civil students P.Tharun attended the workshop on ISB(Indian School of Bussiness) at Idea to market Boot Camp at Hyderabad.

2.The II Year Civil students K.Sathish & A.Saikumar has won III prize in Kabaddi in college team at KLU.

3. The II Year Civil students K.Ravisastry, M.Madhan Kumar & M.Sathish won III prize in project expo at Acharya Nagarjuna University.

4.The II Year Civil students A.Dathathreya & B.Devipriyanka won III prize in poster presentation at Acharya Nagarjuna University.

5. The II Year Civil students K.Sathish & A.Saikumar has won III prize in Kabaddi in college team at PPD-Vijayawada.

6. The II Year Civil students K.Sathish & A.Saikumar has won III prize in Kabaddi in college team at St.Mary's Engineering college.

DEPARTMENT EVENTS

Our department involved some of the NSS activities in our college team like Blood camp, Plant the tree, Free health camp , Swatch KITS, Donation for heart transplantation, Conducted traffic rally in Guntur to give awarness on how to travel on roads, Conducted flash mob (anti ragging) in Guntur , Donation to the student who is suffering with blood cancer lucemia etc.



The Civil department one of the faculty involved in NSS activities in our college like Diabaties Awareness Camp to all staff members in association with Route Organisation of Endolife Hospitals and Konacc Diagnostics, kothapeta, Guntur.