

SCIENTIST OF THE MONTH:



VLADIMIR ZWORYKIN (1889-1982)

Russian inventor, Vladimir Zworykin invented the cathode-ray tube called the kinescope in 1929. The kinescope tube was sorely needed for television. Zworykin was one of the first to demonstrate a television system with all the features of modern picture tubes.

Zworykin also invented the iconoscope in 1923, a tube for television transmission used in the first cameras. The iconoscope was later replaced but it laid the foundations for early television cameras.

Rosing and Zworykin exhibited a television system in 1910, using a mechanical scanner in the transmitter and the electronic Braun tube in the receiver. Rosing disappeared during the Bolshevik Revolution of 1917. Zworykin escaped and briefly studied X-rays under Paul Langevin in Paris, before moving to the United States in 1919, to work at the Westinghouse laboratory in Pittsburgh.



EDITOR'S VOICE:

FIBER REINFORCED CONCRTE

Fiber reinforced concrete can be defined as a composite material consisting of mixtures of cement, mortar or concrete and discontinuous, discrete, uniformly dispersed suitable fibers. Fiber reinforced concrete (FRC) is concrete containing fibrous material which increases its structural integrity.



Fibers include steel fibers, glass fibers, synthetic fibers and natural fibers. Fiber reinforcement is mainly used in shotcrete, but can also be used in normal concrete. Within these different fibers that character of fiber reinforced concrete changes with varying concretes, fiber materials, orientation and densities.

BY

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Contents:

Editor's voice	1
Student's activities	2
Cultural Activities	3
Scientist of the month	4

STUDENT'S ACTIVITIES

The department of Civil students of final year has got good results in JNTUKAKINADA examinations. They got best pass percentage in our college. The civil faculty members play a key role to get best results in university examinations.

IV-1 TOPPERS

SNO	REGDNO	NAME	PERCENTAGE	PHOTO I
1.	13JR1A0158	U.KUSUMA	84.93	
2.	13JR1A0157	T.SRI DIVYA	82.80	
3.	13JR1A0193	SK.MD. KHALEEL	81.07	
4.	13JR1A0138	K.ANUSHA	80.80	
5.	13JR1A0145	K.GOPINADH	79.87	

CULTURAL ACTIVITIES

We are honourly to talk about our college management, they arranged some cultural events and Rangoli competitions to all students in SANKRANTHI SAMBARALU. Our department students are participated in Rangoli competitions very activitely.



The college management are encouraged extra circular activities to students which is very useful to their career. They encouraged technical events, sports, cultutal events, workshops and seminars etc. Now a days the present generation has forgot our culture and traditions , so our college has encouraged not only education but also know our Indian culture and traditions , festivals etc. which is very prominent to future generations.