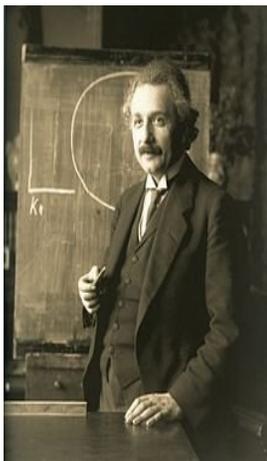


## SCIENTIST OF THE MONTH:



### ALBERT EINSTEIN (1879-1955)

Was born on March 14, 1879. Albert Einstein was a German-born physicist who developed the general theory of relativity, among other facts. He is considered the most influential physicist of 20<sup>th</sup> century. Albert Einstein had a passion for inquiry that eventually led him to develop the special and general theories of relativity. In 1921, he won the Nobel Prize for physics for his explanation of the photoelectric effect and immigrated to the U.S. in the following decade after being targeted by Nazis.

Einstein with his work also having a major impact on the development of atomic energy. With a focus on unified field theory during his last years, Einstein died on April 18, 1955. During autopsy, Thomas Stoltz Harvey removed Einstein's brain, reportedly without the permission of his family, for preservation and future study by doctors of neuroscience. After decades of study, Einstein's brain is now located at the Princeton University Medical center. After learning of the 1945 bombing of Hiroshima, Japan, Einstein became a major player in efforts to curtail usage of the atomic bomb



## POLARIS

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### EDITOR'S VOICE:

**Inductive charging** (also known as **wireless charging**) uses an electromagnetic field to transfer energy between two objects. This is usually done with a charging station. Energy is sent through an inductive coupling to an electric device, which can then use that energy to charge batteries or run the device.

Induction chargers use an induction coil to create an alternating electromagnetic field from within a charging base, and a second induction coil in the portable device takes power from the electromagnetic field and converts it back into electric current to charge the battery. The two induction coils in proximity combine to form an electrical transformer.

Advantages of inductive charging are protected connections, low infection risk, durability and increased convenience and aesthetic quality. The inductive charging applications are majorly employed in electrical vehicles

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(MRS. RAMINI.PUNYAVATHI)  
Asst. Professor

## STUDENT'S ACTIVITIES:

The Department of Electrical and Electronics had a reason to celebrate after the declaration of JNTUK University Exam Results. A hearty congratulations to all the toppers of II Year students for putting in fabulous performance at the semester Exams. The effort and dedication of these students have drawn state level recognition not only for the Department of Electrical and Electronics Engineering but also for the KKR&KSR Institute of Technology & Sciences. Let this considered as a source of inspiration to the entire students of the department and an impetus to excellence. A big thumbs to all the faculty members who prepared the students for such a success.



### II YEAR TOPPERS

YEAR	NAME OF STUDENT	PERCENTAGE (%)
II	SUSMITHA	83.20
	Ch.LAVANYA	78.13
	J.RAJ KUMAR	78.00

## WORKSHOPS:

- Two students of Third year EEE attended a two day workshop on “MATLAB” Held on 2nd and 3<sup>rd</sup> march at “OSMANIA UNIVERSITY”, Hyderabad.

## GATE-2016:

- Mr. SETHA SAI from Final Year EEE Qualified in GATE-2016

## PLACEMENTS:

- 8 STUDENTS from Final year EEE selected in “PILOG” on 11<sup>th</sup> MARCH 2016



- 4 STUDENTS from Final year EEE selected in “ALLSEC”

