



WHAT'S NEW

Department of Electronics & Communication Engineering

PLACEMENT

SIEMENS:

PRANAY PANDYA

TATA COMMUNICATION:

SAARA ALAM
JOERIA MEHMOOD
KAUSTAV BISWAS

MAHINDRA & MAHINDRA:

AYANSH MISHRA

HSBC:

SAARA KHAN
ABDUL WADOOD
HUZAIFA IFTIKHAR

CUMMINS:

ANJALI PANDEY
ASNA RAZI

MAHINDRA COMVIVA:

DEEPAK KUMAR MISHRA

EXL SERVICES:

SHIKHAR GUPTA

TRAI :

FARHEEN SAFDAR



E-CIGARETTE

The modern e-cigarette was invented in 2003 by Chinese pharmacist Hon Lik. An electronic cigarette is a battery-powered vaporizer that mimics tobacco smoking. It works by heating up nicotine liquid, called "juice" which generates an aerosol, or "vapor", that is inhaled by the user. Electronic juice comes in various flavors and nicotine levels. E-liquid is composed of five ingredients: vegetable glycerin and propylene glycol (a solvent most commonly used in fog machines). Propylene glycol is the ingredient that produces thicker clouds of vapor. As per WHO report, nicotine can have adverse effects on the development of the foetus during pregnancy and may contribute to cardiovascular disease. Foetal and adolescent nicotine exposure may have long term consequences for brain development, potentially leading to learning and anxiety disorders. Studies say that ends have cancer causing properties, are highly addictive and do not offer a safer alternative to tobacco based products. Therefore government should take appropriate action to ban e-cigarette.

MOHD ASHRAF

ACHIEVEMENTS & ACTIVITIES



We gladly welcome the champ of the competition. Congrats!!

Huzaifa Iftikhar, Sarah Khan, Abdul Wadood, Asna Razi bagged the 2nd prize in national finals of "e-Yantra Robotics Competition" organized by IIT Bombay.



Saara Khan (3rd from left) won prize in Inter Faculty Tournament.

Nashrah Rahman Selected for 6 months internship at Telecommunication engineering center, NewDelhi with stipend of 15,000 per month.

Shivam Chandhok got selected for an internship six months at "HI-TECH ROBOTIC SYSTEM" with a stipend of 40,000 per month. He also got selected for position for research Assistant at CVIT, IIIT Hyderabad

PUBLICATION

A. Hafiz, Iltesha, M. Ehteshamuddin and S. A. Loan, "Dielectrically Modulated Source-Engineered Charge-Plasma-Based Schottky-FET as a Label-Free Biosensor," in IEEE Transactions on Electron Devices, vol. 66, no. 4, pp. 1905-1910, April 2019. doi: 10.1109/TED.2019.2896695

Khan, A. , Nida Usmani, M. , Rahman, N. and Prasad, D. (2019) Pre-Processing Images of Public Signage for OCR Conversion. Journal of Signal and Information Processing, 10, 1-11. doi: 10.4236/jsip.2019.101001.

H. Shakir, Y. Najeeb and M. Nizamuddin, "CNTFET Based Input Buffer for High Speed Data Transmission". (Awarded Best Paper in Smart City Conference)

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