

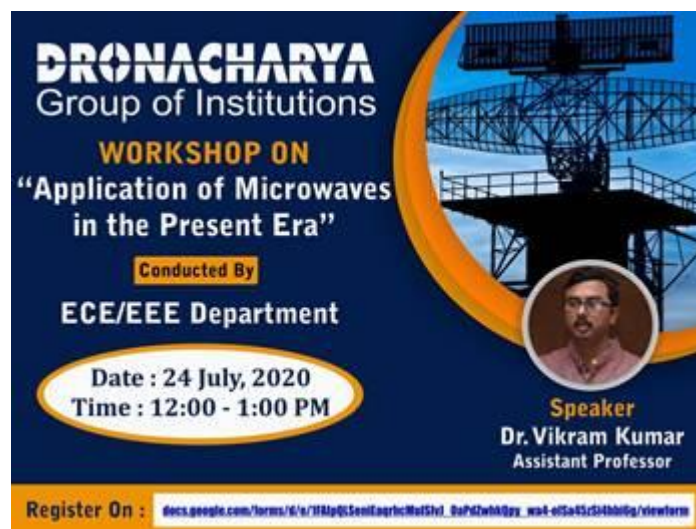
Webinar on "Application of Microwave in the Present Era"

24th July 2020

A webinar on “**Application of Microwave in the Present Era**” was organized by the Department of ECE & EEE, Dronacharya Group of Institutions, Greater Noida on **24th July 2020** to apprise the students of career opportunities in core electronic industry. The webinar was presided by **Prof. (Dr.) Arpita Gupta**, Honorable Director, Dronacharya Group of Institutions, Greater Noida. **Mr. Pranay Bhadauria**, Assistant Professor, ECE & EEE, Dronacharya Group of Institutions, Greater Noida organized the event.

Dr. Vikram Kumar, Assistant Professor, NIT Patna was the keynote speaker in the webinar. **Dr. Vikram Kumar** has wide experience and has done specialization in Antenna and Microwave Engineering from IIT BHU, Varanasi core. He mentioned in his talk that Microwaves are a type of electromagnetic radiation, as are radio waves, ultraviolet radiation, X-rays and gamma rays. Microwaves have a range of applications, including communications, radar and, perhaps best known by most people, cooking. The Webinar is on the topic ‘Applications of Microwaves in the Present Era’. Application of Communication, Defence, Atmospheric Data Collection, Waste and Hygiene, Medicine, and some advance research topics. The proposed webinar aims to build knowledge of Microwave Application at present and to motivate young minds for entrepreneurship. Any engineering branch can use this technology for their interdisciplinary research or some innovative product development.

The students appreciated the opportunity to interact with **Dr. Vikram Kumar** who gave industry insight and approaches. In the end **Mr. Pranay Bhadauria** thanked **Dr. Vikram Kumar** for his valuable suggestions to the students.



Webinar on Significance of 5G Technology

29th September 2020

CSI Student Chapter, Dronacharya Group of Institutions, Greater Noida organized the online webinar on **"Significance of 5G Technology"** on **29th September 2020**. **Dr. Hajar Binti Ja'afar**, Senior Lecturer, Faculty of Electrical Engineering, Universiti Teknologi MARA (Terengganu), MALAYSIA was the eminent speaker.

Prof. (Dr.) Arpita Gupta - Director DGIGN welcomed the guest. After a short welcome speech, she handed over to **Dr. Hajar** to take the charge.

Dr. Hajar started with the discussion on the evolution of wireless networks towards 5G, the next generation of cellular technology, brings exceptional communications capabilities for utilities and opens new opportunities for collaboration with mobile network operators with recent industrial applications.

She also highlighted on the new mobile technology, 5G, challenges the current scenario in communications by overcoming the flaws of currently working 4G. Such new technology offers to smart cities and intelligent transportation systems a new way to become fully integrated by allowing massive simultaneous connections and ubiquity of network, even under high mobility situations or dense populated areas.

The webinar was knowledgeable as students got to know the recent technology.

The session ended with a vote of thanks.



The poster is for a webinar titled "Significance of 5G Technology". It features a dark blue background with orange and yellow accents. At the top left is the FHE logo, and at the top right is the ARC logo. The text "DRONACHARYA Group of Institutions" is prominently displayed. The word "WEBINAR" is in large yellow letters, followed by "on" in a script font. The theme "Theme: Get Corporate Ready" and the topic "Topic: 'Significance of 5G Technology'" are listed. The date and time "Date: 29th September, 2020 10 AM - 11AM" are enclosed in an orange oval. A photo of Dr. Hajar Binti Ja'afar, a woman in a blue graduation gown and yellow hijab, is on the right. At the bottom left is the website "gnindia.dronacharya.info", and at the bottom right is a box with her name and title: "Dr. HAJAR BINTI JA'AFAR Senior lecturer(EEE), University Teknologi MARA, MALAYSIA".

DRONACHARYA
Group of Institutions

WEBINAR
on
Theme: Get Corporate Ready
Topic: "Significance of 5G Technology"

Date:
29th September, 2020
10 AM - 11AM

Dr. HAJAR BINTI JA'AFAR
Senior lecturer(EEE), University
Teknologi MARA, MALAYSIA

gnindia.dronacharya.info

Webinar On “VLSI Design: Techniques & Recent Trends”

26th December 2020

IEEE Student Chapter, Dronacharya Group of Institutions, Greater Noida organized a webinar on **VLSI Design: Techniques & Recent Trends** on **26th December 2020**. **Mr. Utkarsh Mishra**, Technical Lead at STMicroelectronics was the keynote speaker in the webinar. Mr. Probeer Sahw, HOD, ECE & EEE, **Dronacharya Group of Institutions, Greater Noida** organized the event.

The objective of the event was to apprise the students of career opportunities in core electronic.

The webinar was presided by Prof. (Dr.) Arpita Gupta, Director, Dronacharya Group of Institutions, Greater Noida. Mr. Mishra mentioned in his talk that there are exciting growth opportunities for engineers who are strong in electronic design fundamentals, have an interest in VLSI design and verification. He then explained about various job roles in the industry and clearly demarcated the skill requirements for each profile. He then discussed about the current state of the VLSI industry in India at length. He finished his talk with some valuable tips to focus on key concepts and subjects essential for the industry. In the end Mr. Sahw thanked Mr. Mishra for his valuable suggestions to the students.

The students appreciated the opportunity to interact with Mr. Mishra who gave industry insight and approaches.



Webinar on "Recent Trends in Innovation and Trending"

9th September 2020

ED Cell of Dronacharya Group of Institutions, Greater Noida, organized a **webinar on "Recent Trends in Innovation and Trending"** on 9th September 2020. The session was conducted by **Mr. Kaustubh Kumar Shukla (Assistant Professor)**, who provided valuable insights into **emerging innovations, technological advancements, and industry trends shaping the future.**

The webinar aimed to educate participants about **the importance of innovation in business, technology, and research**, emphasizing how **disruptive technologies like Artificial Intelligence, IoT, Blockchain, and sustainable solutions** are transforming industries.

Mr. Shukla highlighted **key trends driving innovation across various sectors**, discussing **real-world applications and successful case studies of startups and established businesses leveraging these advancements.** He also encouraged participants to **develop an innovative mindset, adapt to technological changes, and explore entrepreneurial opportunities in trending domains.**

The session concluded with an interactive Q&A segment, allowing students to seek guidance on **innovation strategies, industry demands, and career prospects.** The webinar successfully inspired attendees to **embrace creativity, think critically, and explore opportunities in the ever-evolving innovation landscape.**

