



DEPARTMENT OF ELECTRONICS AND COMMUNICATION



VISION

To create a centre for imparting technical education of international standards and conduct research at the cutting edge of electronics & communication technology to meet the current and future challenges of technological development.

MISSION

To create technical manpower for meeting the current and future demands of industry and academia: to recognize education and research in close interaction with electronics & communication & related industry with emphasis on the development of leadership qualities in the young men and women entering the portals of the institute with sensitivity to social development and eye for opportunities for growth in the international perspective.



Project Director : Dr. D. Boolchandani
Title of the project : Charge pump PLL frequency synthesizer design
Funding Agency: ISRO
Amount (Lacs) : 21.35
Duration: 2021-2023

Awards & Honours



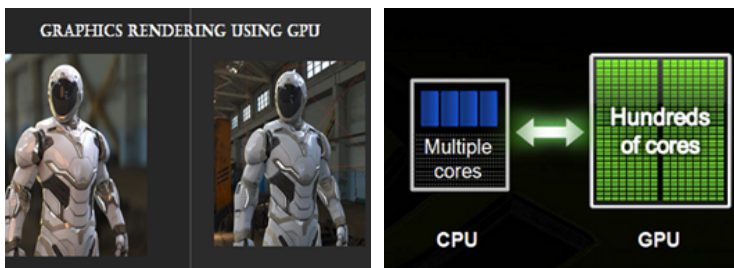
Faculty Name	Award Name	Activity	Given By	Year
Prof. Ghanshyam Singh	Secretary IEEE Photonics Society (PHO36-Rajasthan)	To coordinate activities for Delhi Section Chapter, PHO36-Rajasthan	IEEE	2021
Dr. Rajesh Saha	Best Paper Award	For Paper Presentation	4th Int. Conference DevIC 2021	2021

All progress takes place outside the comfort zone.

-- Michael John Bobak

GRAPHICS PROCESSING UNIT (GPU)

Next, to the Central Processing Unit (CPU), the GPU has the most impact on graphics of a Computer. It is the part of computer, responsible for the on-screen images we see. GPU consists of more number of processors than CPU, so it can perform several calculations and improve 3D graphics.



For example, if you are playing a game, the GPU does most of the complex tasks. GPUs were originally designed to accelerate 3D graphics applications such as games, video encoding, but in the present a GPU can also handle many quick calculations such as Complex Arithmetic. The upcoming PlayStation5 and Xbox Series-X will represent highest-end visuals for games based on GPU. High-end applications like AutoCAD and Adobe Premiere Pro use GPU to speed up processing.

Written By:

Devenderpal Singh
PhD Scholar (ECE,MNIT)
2020REC9502



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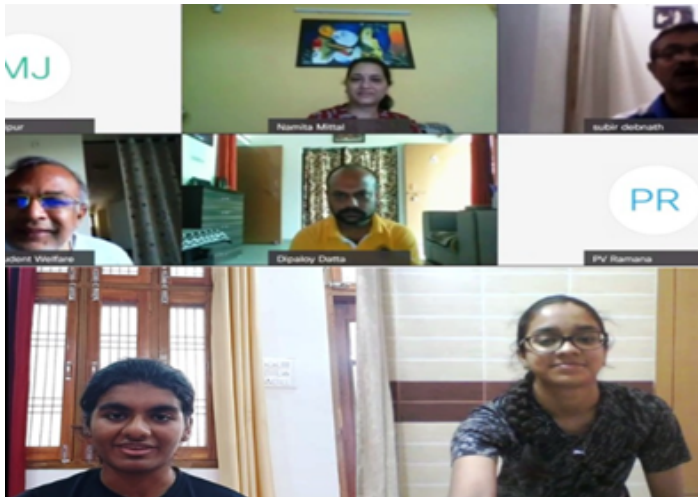
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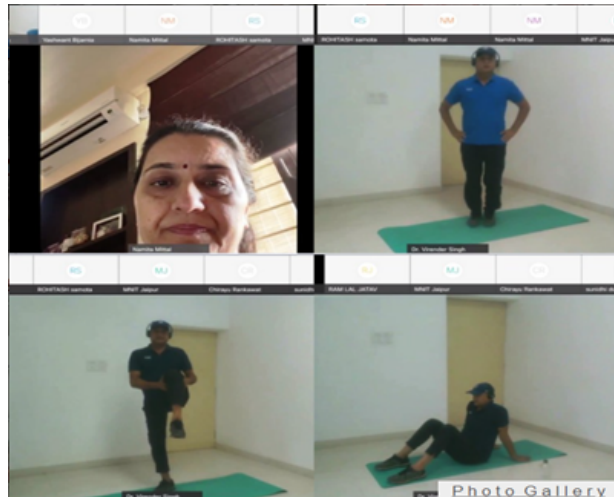
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**Fitness Workshop (UG 1st-year students)
(31-05-21 to 05-06-21)**



**Fitness Workshop (2nd year students)
(7-06-21 to 11-06-21)**



**Fitness Workshop (Faculty and Staff Members) (4-6-21 to
05-06-21)**



International Day of Yoga (21-6-21)



**PLACEMENT
DATA**

- Highest Package Offered to UG student: 43 LPA
- Highest Package Offered to PG students: 30 LPA

Top Companies:

- Qualcomm
- LNT
- Analog Devices
- Apple

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