



**SVCE** | Sri Venkateswara  
College of  
Engineering



***Sri Venkateswara College of Engineering,  
Department of Electronics and Communication Engineering  
&  
Institution of Electronics and Telecommunication Engineers (IETE)***

Cordially invite you for an Online Webinar on

***“Carbon nanotube Electronics”***

By

***Dr. P. Uma Sathyakam,  
Assistant Professor, School of Electrical Engineering,  
Vellore Institute of Technology, Vellore.***

**Convener**

**Dr. S. Muthukumar, Professor & Head, Department of ECE**

**Co-ordinators**

**Dr. S. Sutha, AP/ECE,  
Dr. K. Ashwini, AP/ECE,  
Dr. P. Ashok, AP/ECE,  
Mr. K. Venkatesh, AP/ECE.**

**Webinar Link**

**<https://meet.google.com/vcu-vfqs-ypq>**

**Date: 27/05/2021**

**Time: 3.30 PM – 5.00 PM**

**Mode: Google-Meet**



[svce.ac.in](http://svce.ac.in)



Online Webinar on

## **“Carbon nanotube Electronics”**

### **SPEAKER’s PROFILE**

Dr. P. Uma Sathyakam is working as Assistant Professor in School of Electrical Engineering, Vellore Institute of Technology, Vellore since 2012, from where he did his MS (by Research) in Microelectronics and VLSI in 2011 and his PhD in Microelectronics in October 2018.

He served as a Research Fellow in a MHRD sponsored project on 'Development of online Lab in Microelectronics and VLSI' at VIT. He was also a Research Associate during his MS at VIT.

His current research interests are Nanoelectrodes for supercapacitors, VLSI interconnects, Carbon nanotube electronics, Graphene, Electronic materials, Nano devices and dielectrics. He has authored 3 books, edited one book and authored 21 papers in peer reviewed journals and conferences.

He is a Senior Member of IEEE EDS/EPS; Member, IAENG Hong Kong & Indian Science Congress, India.



Sri Venkateswara  
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ISO 9001:2015  
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MGMT. SYS.  
RvA C 071

## REPORT

The webinar was organized by Department of Electronics and Communication engineering, Sri Venkateswara College of engineering in association with IETE Chennai Centre.

The speaker for the webinar was Dr. P. Uma Sathyakam, Assistant Professor, School of Electrical Engineering, Vellore Institute of Technology, Vellore. The webinar was coordinated by Dr. S. Sutha, Dr. K. Ashwini, Dr. P. Ashok and Mr. K. Venkatesh, AP/ECE, SVCE.

Date of the webinar	27 <sup>th</sup> May, 2021(3.30 PM IST)
Duration of the webinar	1.5 hours
Number of participants	35

Dr. S. Muthukumar, Head of the Department, Electronics and Communication Engineering addressed the gathering and gave the welcome address. Dr. S. Sutha, AP/ECE, introduced the speaker, Dr. P. Uma Sathyakam to the participants.

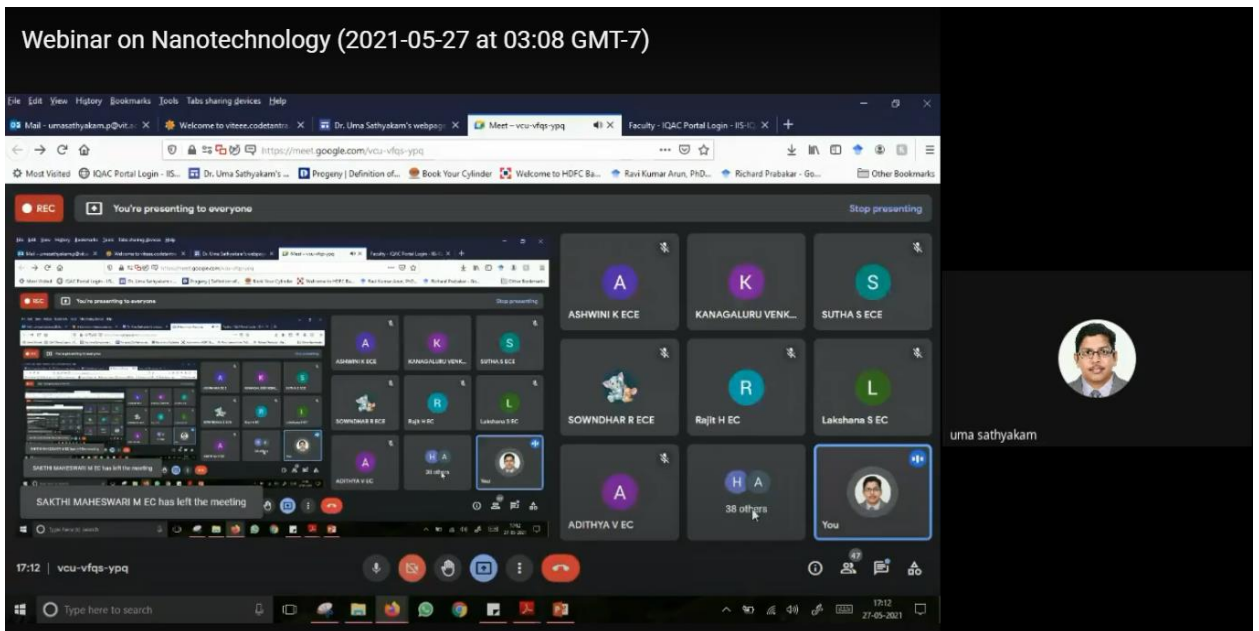
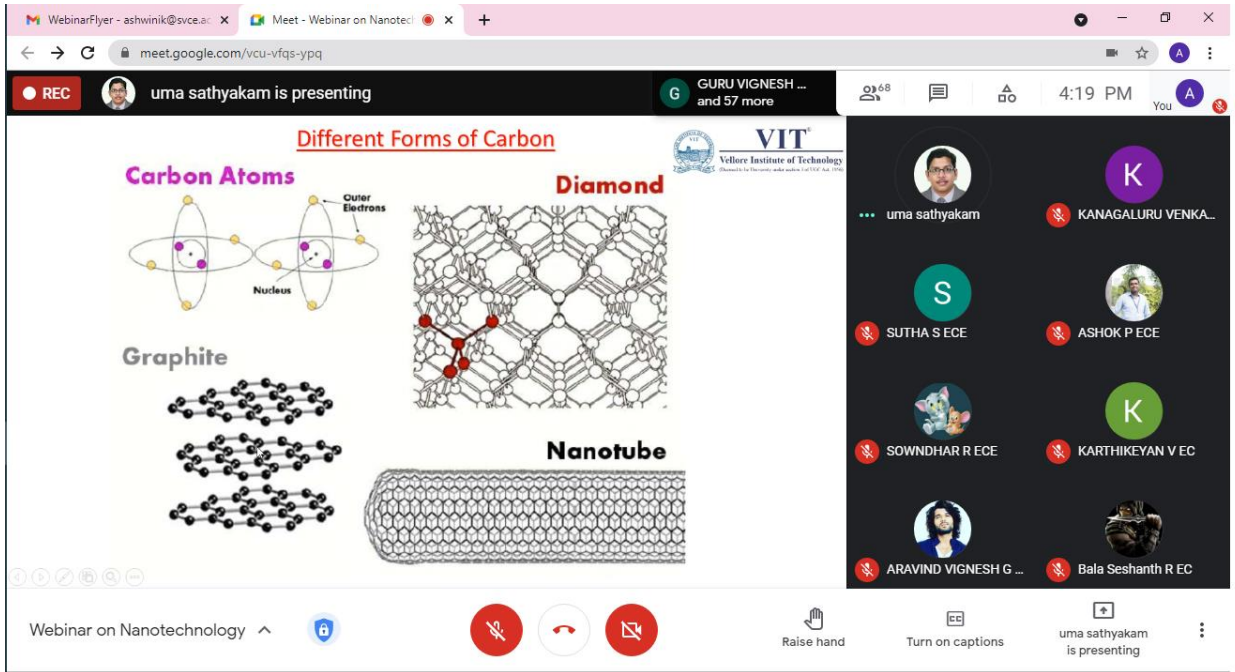
The session was then completely taken over by the speaker. The speaker gave deep insights into the topic Carbon nanotube electronics and shared his knowledge on nanotube structures, their configuration, applications of nanotubes etc. He also detailed various research challenges with respect to nanoelectronics.

The speaker gave the presentation for about one hour and fifteen minutes, followed by which a question-and-answer session was held for about fifteen minutes. All the queries raised by the participants were clearly addressed by the speaker.

Participants were then requested to fill the feedback form wherein the satisfactory level of the participants regarding the technical content covered in the webinar, ability of the speaker in conveying the contents etc. were confirmed. The webinar of then concluded with vote of thanks given by Dr. K. Ashwini, AP/ECE.

We are thankful to the management of SVCE, HOD/ECE and the IETE Chennai center for helping in organizing the event.

# EVENT PHOTOS



**Webinar on Nanotechnology (2021-05-27 at 03:08 GMT-7)**

WebinarFlyer.pdf  
 C:/Users/user/Downloads/WebinarFlyer.pdf

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uma.sathyakam

**Coordinators**

**HOD EC**



