





Sri Venkateswara College of Engineering, **Department of Electronics and Communication Engineering**

æ

Institution of Electronics and Telecommunication Engineers (IETE)

Cordially invite you for an Online Webinar on

"Carbon nanotube Electronics"

Bv

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



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.



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 th 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.

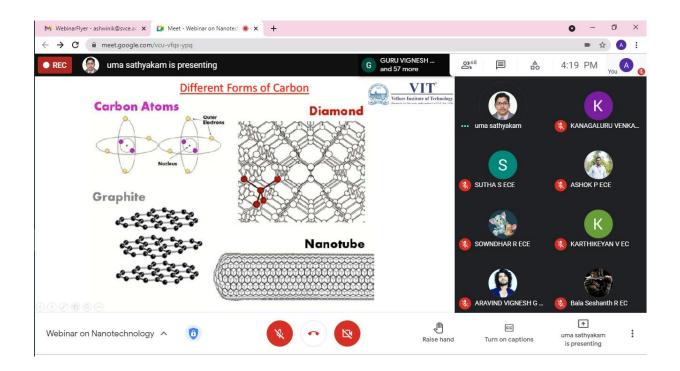
The session was then completely taken over by the speaker. The speaker gave deep insights into the topic Carbon nanotube electronics and shared his knowledge on nanotube structures, their configuration, applications of nanotubes etc. He also detailed various research challenges with respect to nanoelectronics.

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.

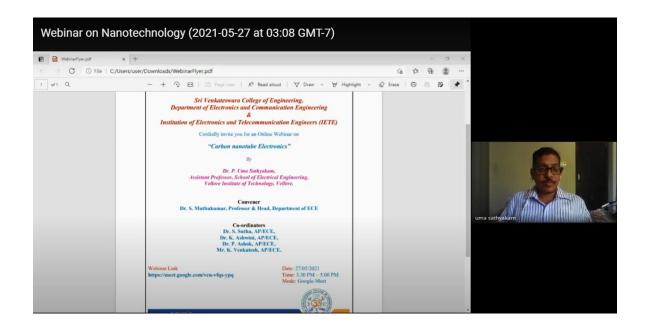
Participants were then requested to fill the feedback form wherein the satisfactory level of the participants regarding the technical content covered in the webinar, ability of the speaker in conveying the contents etc. were confirmed. The webinar of then concluded with vote of thanks given by Dr. K. 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 03:0 File Edit View Higtory Bookmarks Tools Table sharing devices (bill) Mail:::unsatingutang@vie.s: X Winformation to interconductants: X If the Satingutann's viewpage X Mail::unsatingutann's viewpage X Mail:::unsatingutang@vie.s: X Winformation to interconductants: X If the Units Satingutann's viewpage X Mail::unsatingutann's viewpage X Mail:::unsatingutang@vie.s: X Winformation to interconductants: X If the Units Satingutann's viewpage X Mail::unsatingutann's viewpage X Mail::::unsatingutang@vie.s: X Winformation to interconductants: X If the Units Satingutann's viewpage X Mail:::unsatingutann's viewpage X Mail:::::::::::::::::::::::::::::::::::: | 1979년 - 41 X Feculty-1Q4C Pontel Login - 115-10 X + 영 순 보 | | |
|--|--|--------------------|---------------|
| You're presenting to everyone | | Stop presenting | |
| 19 時 19 5 19 19 19 19 19 19 19 19 19 19 19 19 19 | | * | |
| Paralitat () Scheringer, K. () his bases: Dispositioner, () take to take () K. () his base in K. () the base in K. | A K Ashwini k ece kanagaluru venk | SUTHA S ECE | |
| | t t t SOWNDHAR R ECE Rajit H EC | * Lakshana S EC | uma sathyakam |
| SALTHI MAHESWARI ME D has left the meeting of the line | К Н А Артнуа у вс | You | |
| 17:12 vcu-vfqs-ypq 🚯 👌 💷 👔 | 0 | 0 × F & | |
| 📫 🔘 Type here to search 🛛 🖉 🛤 🙆 🚳 🗊 🇮 | <u> </u> | | |



S. Sta K. Kulated



Coordinators

MG ٨Y

HOD EC



svce.ac.in

| 5-27-2021 17:12:56 5-27-2021 17:13:31 5-27-2021 17:13:54 5-27-2021 17:14:20 5-27-2021 17:14:20 5-27-2021 17:14:24 5-27-2021 17:14:27 5-27-2021 17:14:48 | Vishnu Priya V T R.APARNA Harendharan.B S. Rakshana GIRIPRASATH.R | 2020ec0524@svce.ac.in 2020ec0698@svce.ac.in 2020ec0812@svce.ac.in 2020ec0710@svce.ac.in 2020EC0712@SVCE.AC.IN | First Year First Year First Year | 27-05-2021 27-05-2021 | | Excellent | Strongly agree | excellent |
|--|---|---|--|--------------------------|-----------|-----------|-------------------|----------------------------|
| 5-27-2021 17:13:54 5-27-2021 17:14:20 5-27-2021 17:14:24 5-27-2021 17:14:25 5-27-2021 17:14:25 5-27-2021 17:14:27 | R.APARNA Harendharan.B S. Rakshana GIRIPRASATH.R | 2020ec0812@svce.ac.in 2020ec0710@svce.ac.in | | | | F | | 1 |
| 5-27-2021 17:13:54 5-27-2021 17:14:20 5-27-2021 17:14:24 5-27-2021 17:14:25 5-27-2021 17:14:25 5-27-2021 17:14:27 | R.APARNA Harendharan.B S. Rakshana GIRIPRASATH.R | 2020ec0812@svce.ac.in 2020ec0710@svce.ac.in | First Year | | | Excellent | Strongly agree | Very informative |
| 5-27-2021 17:14:24 5-27-2021 17:14:25 5-27-2021 17:14:27 | S. Rakshana GIRIPRASATH.R | | | 27-05-2021 | Very good | Very good | Agree | informative. |
| 5-27-2021 17:14:25 5-27-2021 17:14:27 | GIRIPRASATH.R | 2020EC0712@SV/CE AC IN | First Year | 27-05-2021 | | Excellent | Strongly agree | informative. |
| 5-27-2021 17:14:27 | | LULULUUU IL CUVUL.AU.IN | First Year | 27-05-2021 | Very good | Very good | Agree | |
| | ΚΕΕΡΤΗΔΝΔ Π | 2020EC0705@svce.ac.in | First Year | 06-01-2003 | Excellent | Very good | Agree | it was useful |
| 5-27-2021 17:14:48 | | 2020ec0173@svce.ac.in | First Year | 27-05-2021 | Very good | Excellent | Strongly agree | |
| | G.ARAVIND VIGNESH | 2020ec0434@svce.ac.in | First Year | 27-05-2021 | Excellent | Excellent | Strongly agree | useful informations. |
| 5-27-2021 17:15:12 | Sarvesh R S | 2020ec0782@svce.ac.in | First Year | 27-05-2021 | Very good | Very good | Agree | |
| 5-27-2021 17:15:30 | Aarthi S | 2020ec0148@svce.ac.in | First Year | 27-05-2021 | Very good | Very good | Neutral | |
| 5-27-2021 17:15:36 | SRIVARSHNI S | 2020ec0661@svce.ac.in | First Year | 27-05-2021 | Very good | Very good | Agree | |
| 5-27-2021 17:15:41 | AJAY KUMAAR M | 2020ec0050@svce.ac.in | First Year | 27-05-2021 | Excellent | Excellent | Strongly agree | |
| 5-27-2021 17:16:10 | ARJUN VIJAY | arjunvijayinbox@gmail.com | First Year | 27-05-2021 | Excellent | Excellent | Strongly agree | The topics discussed |
| 5-27-2021 17:17:34 | C MOHANRAJA | 2020ec0225@svce.ac.in | First Year | 27-05-2021 | Excellent | Very good | Strongly agree | about CNT'S. Very usefu |
| 5-27-2021 17:19:04 | | 2020ec0670@svce.ac.in | First Year | 27-05-2021 | | Very good | Agree | , |
| 5-27-2021 17:19:48 | | 2020ec0260@svce.ac.in | First Year | 27-05-2021 | ,0 | Excellent | Agree | Good. |
| 5-27-2021 17:19:55 | | 2020ec0813@svce.ac.in | First Year | 27-05-2021 | | Very good | Strongly disagree | |
| 5-27-2021 17:20:08 | | 2020ec0754@svce.ac.in | First Year | 27-05-2021 | | Excellent | Strongly agree | Very good |
| 5-27-2021 17:20:13 | | 2020ec0732@svce.ac.in | First Year | 21-10-2002 | | Very good | Disagree | ,,,,,,, |
| 5-27-2021 17:20:32 | | gokulsiva128@gmail.com | First Year | 27-05-2021 | | Very good | Agree | Nice |
| | Rajeshvar M Swamy | 2020ec0180@svce.ac.in | First Year | 27-05-2021 | | Very good | Agree | NIL |
| | DHARUN ARVIND K C | 2020EC0746@SVCE.AC.IN | First Year | 27-05-2021 | | Excellent | Strongly agree | No Feedback |
| 5-27-2021 17:20:54 | | 2020ec0032@svce.ac.in | First Year | 27-05-2021 | ,0 | Very good | Agree | informative and |
| | Lakshana Sasikumar | 2020ec0182@svce.ac.in | First Year | 27-05-2021 | ,0 | Good | Strongly agree | be called so that it would |
| 5-27-2021 17:21:01 | | 2020ec0697@svce.ac.in | First Year | 27-05-2021 | | Excellent | Strongly agree | It was very informative |
| 5-27-2021 17:21:23 | | 2020ec055.svce.ac.in | First Year | 27-05-2021 | | Excellent | Strongly agree | |
| 5-27-2021 17:21:46 | | 2020ec0677@svce.ac.in | First Year | 27-05-2021 | | Excellent | Strongly agree | It was good. No issues. |
| | Leann Elizabeth James | 2020ec0181@svce.ac.in | First Year | 27-05-2021 | | Very good | Agree | j j |
| 5-27-2021 17:22:17 | | 2020ec0688@svce.ac.in | First Year | 27-05-2021 | | Very good | Strongly agree | informative |
| | SANJAY LOKESH A M | 2020ec0213@svce.ac.in | First Year | 27-05-2021 | | Excellent | Strongly disagree | |
| | SAHANA BALASUBRAMA | | First Year | 27-05-2021 | | Excellent | Agree | webinar |
| 5-27-2021 17:24:27 | | vadithya938@gmail.com | Third Year | 27-05-2021 | | Excellent | Strongly agree | |
| 5-27-2021 17:29:13 | | 2020ec0669@svce.ac.in | First Year | 27-05-2021 | | Excellent | Strongly agree | |
| 5-27-2021 17:36:27 | | 2020EC0056@SVCE.AC.IN | First Year | 27-05-2021 | | Very good | Strongly agree | |
| | | | | 21 00 2021 | | | | |
| | S. Ma | | | | | | | |
| | | | | | | | | |
| | K. Verheter | | | | | | | |
| | 11 | | | | | | | |
| | S. da k. Kuheth K. Arl Phon | | | | | | | |
| | | | | | | | | |
| | (PM2) | | utterstyrun | | | | | |
| | Coordinators | | HOD EC | | | | | |