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## Fwd: Webinar on Ocean Technology on 29th Aug 2020 reg.

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Wed, Aug 26, 2020 at 7:20 PM

To: MURALEEDHARAN S MCA &lt;smuralee@svce.ac.in&gt;

Cc: ARUL P ECE &lt;arulp@svce.ac.in&gt;, LOGANATHAN G ECE &lt;loganathang@svce.ac.in&gt;, MUTHUKUMARAN P ECE &lt;pmuthu@svce.ac.in&gt;

Respected Sir,

We request you to kindly share the invitation message to all our SVCE students through our Placement cell.

Thanks & Regards  
SVCE ISF Coordinators**"Technology drives the today's world"****GREETINGS FROM IETE SVCE !!!**

The IETE Student Forum of Sri Venkateswara College of Engineering is conducting a Webinar on

**" Ocean Technology "**

By

**Dr.TATA SUDHAKAR****DATE** : 29th August 2020**TIME** : 4 PM to 5 PM

"More than 70% of earth's area is covered by water, ocean resources are abundant and it is imperative for the mankind to depend on these resources in the near future".

About the speaker:

The speaker "Dr.TATA SUDHAKAR" is a National **Geo Science Award** holder in Ministry of Mines He has 35 years of experience in the field of \*Oceanography\*-----  
Students of SVCE !!"Here is an amazing opportunity for you to be a **part of IETE** "**IT IS NOW OPEN FOR ALL DEPARTMENTS !!!**

Registration link for the webinar !!

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<https://tinyurl.com/oceantechnologyusedinNIOT>  
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Thank you !!



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## REPORT ON WEBINAR

### “OCEAN TECHNOLOGY IN NIOT”

The webinar was organized by the IETE student forum of Sri Venkateswara College of Engineering. The expert talk was delivered by Dr. Tata Sudhakar, Group Head, Ocean Electronics Group, NIOT on 29/08/2020 from 4:00 PM to 5:00 PM (Saturday). 90+ participants actively participated in webinar.

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS  
IN ASSOCIATION WITH  
PLACEMENT CELL

# OCEAN TECHNOLOGY IN NIOT

An informative webinar by  
**Dr. TATA SUDHAKAR**  
Group Head, Ocean Electronics Group, NIOT

29th August  
4pm-5pm

Get to know more about ocean technology that were used to analyze the mysteries of the ocean

What is NIOT ?  
NIOT- National Institute of Ocean Technology .  
It was established in November 1993 as an autonomous society under ministry of earth sciences, government of india

Chief Patron:  
Dr.S.Ganesh Vaidyanathan, Principal

Convener:  
Dr.S Muthukumr ,Professor & HOD,ECE

Faculty Coordinators:  
Ms.T.J.Jeyaprabha, Assistant Professor, ECE  
Ms. D.Menaka, Assistant Professor, ECE

Student Coordinators:  
Mr.Maurya V, Chairman IETE  
Mr.Vishnusai R, Honorary Secretary IETE  
Mr.Thanigaivel M, Honorary Treasurer IETE

Former Chairman IETE Chennai Centre  
Received National Geo Science Award- Ministry of Mines  
35 Years Experience in Oceanography

**JOIN US NOW** <https://tinyurl.com/ocantechnologyusedinNIOT>

### **FLYER OF WEBINAR “OCEAN TECHNOLOGY IN NIOT”**

Dr. Tata Sudhakar is honoured with the National Geo Science award from the Ministry of mines, govt. of India in the category of disaster management for the contributions in establishment of Indian

tsunami warning system in 2012. He has also been awarded with a certificate of merit for technical excellence in Ministry of earth science, govt. of India in 2013 and the IETE – Thoshniwal award in 2017. He has nearly 35+ years of experience in oceanographic institutions and is presently heading one of the technology development groups of NIOT for development of new ocean observation technologies and was the former chairman of IETE Chennai center. He has also contributed many research programs both at national and international levels like Commonwealth Science Council Program (CORE) for Caribbean islands, 5th Indian expedition to Antarctica. He was a key member of the team which was responsible for the establishment of National Data Buoy Programme for monitoring of oceans and establishment first calibration and validation system for ISRO Oceansat satellite at Lakshadweep islands.

Dr.S.Muthukumar,Head of the Department,dept. of ECE delivered the welcome address. Ms.T.J.Jeyaprabha,SVCE-ISF Coordinator introduced the newly elected office bearers and Ms.D.Menaka,SVCE-ISF Coordinator introduced the speaker. The webinar was anchored by Ms.B.Amirta Josna,Executive member IETE-SF.

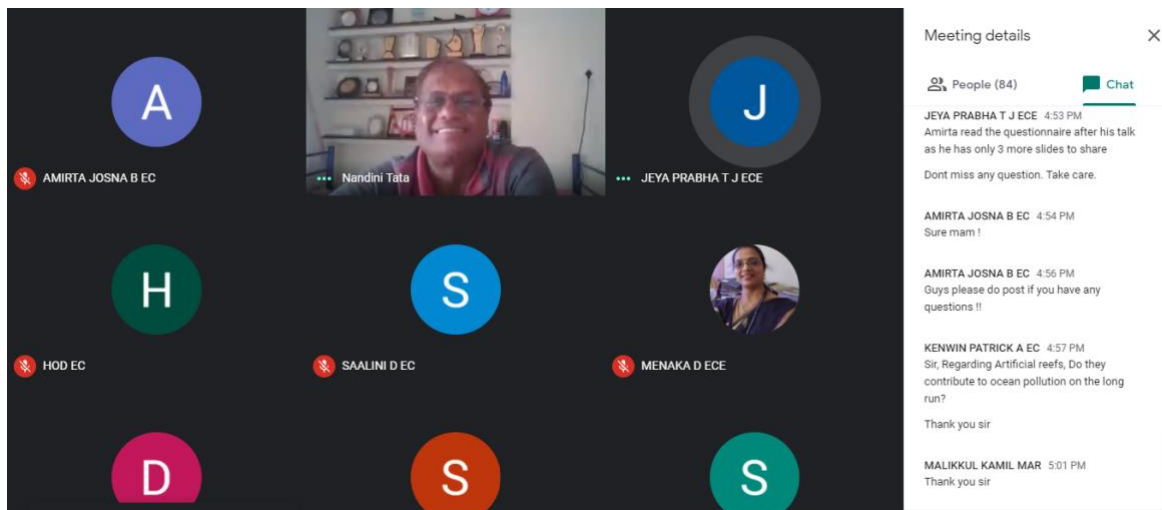
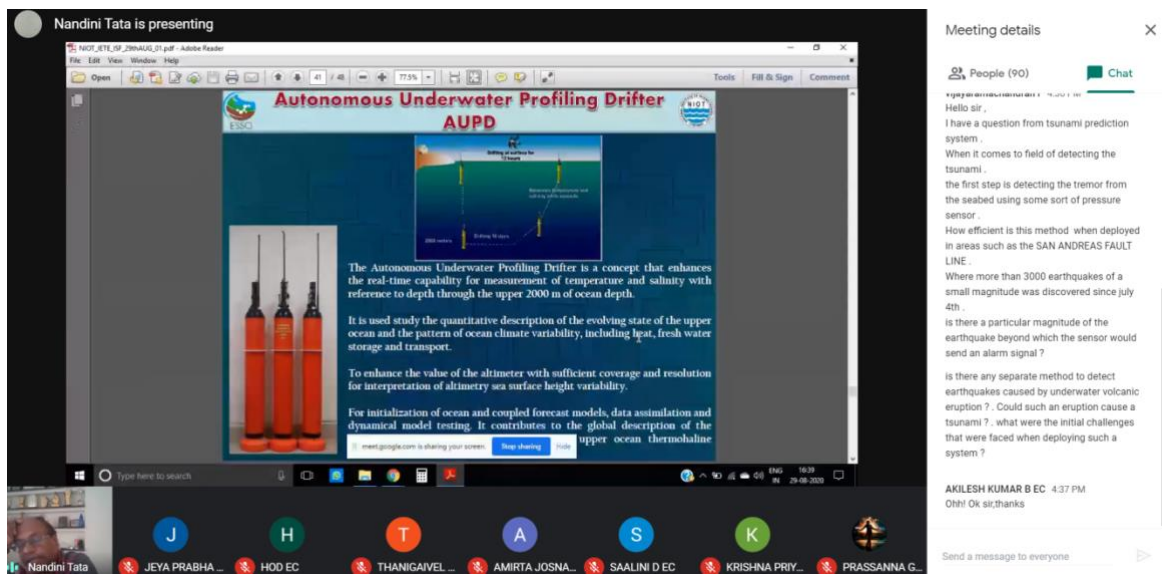


The session progressed with the expert talk by Dr.Tata Sudhakar. He gave a detailed outlook on Ocean Technology in NIOT.

**Some of the key points discussed in webinar were:**

He explained about the role of ocean technology for society. He then further went on and detailed us about the significance and utilization of buoy data and systems. He explained the importance of coastal protection measures and LTD technology for coastal power plants. We got a clearer insight

of the technology used for extraction of energy from the ocean. The speaker talked about different topics under Niche Area Technology and Research (NATR). He also explained about the significance of Human Occupied Vehicles (HOV) and Ambient Noise Measurement System (ANMS) and briefed us about the technology for offshore structure. He spoke about the importance of products transferred to the industry such as drifter with INSAT communication and also the products developed for deep sea application. He then filled us in on all the facilities and infrastructure at NIOT.



### SESSION BY Dr.TATA SUDHAKAR (SPEAKER)

The session was very interactive and informative. All the participants were captured by the knowledge portrayed by the chief guest speaker. The chief guest speaker was also keen on the

“Q&A” session and answered the active queries put forth by the participants. The organizing team was also praised by the chief guest speaker for planning and executing the webinar.

The session concluded with a Vote of Thanks by Mr.Maurya,Chairman-IETE-SF.

**Participant Details:**

**Total Number of Participants: 90+**

The participants were from different departments of the college. The significant part was that there was an enthusiastic participation from the marine department.

**SVCE-ISF team comprising** of Ms.T.J.Jeyaprabha and Ms.D.Menaka,

**SVCE-ISF coordinators,**

**Chairman-Mr.Maurya,(IV Year ECE),**

**Honorary Secretary-Mr.Vishnusai(III Year ECE),**

**Honorary Treasurer-Mr.Thanigaivel(III Year ECE),**

**SVCE-ISF Executive Members:**

Mr.Akilesh Kumar(II Year ECE),

Mr.Kenwin Patrick(II Year ECE),

Mr.SiddiqueAfraaz (II Year ECE),

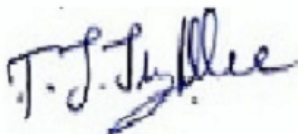
Ms.Amrita Josna(II Year ECE),

Ms.S.Krishnapriya (II Year ECE),

Ms.D.Saalini(II Year ECE)

synchronized well in communicating the significance of the webinar to the SVCE student fraternity and coordinated for the successful execution of the event.

The organizing team was also praised by the Chief Guest speaker for planning and executing the webinar.



Co-ordinator



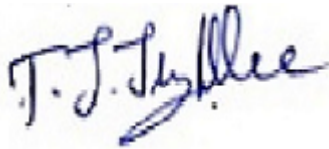
Head of the Department  
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(2017-2021 batch)

Sl. No.	University / College Roll No	First Name	
1	170701001	Aakash K.S.J.	ECE
2	170701004	Abirami Sivakumar	ECE
3	170701007	Afridha M	ECE
4	170701008	Agela M	ECE
5	170701010	Ajgith Krishnan	ECE
6	170701012	AKSHAYA C. R	ECE
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32	170701060	KEERTHANA LAKSHMI KESAVAN	ECE
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34	170701062	Keerthi Raj Dillibabu	ECE
35	170701063	Keshav E	ECE
36	170701064	Keslin M	ECE
37	170701068	Kiruthiga B	ECE
38	170701069	Kishore Kumar	ECE
39	170701070	Krishkumar S	ECE
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44	170701078	MARY SHARON	ECE

45	170701084	Narendiran Arumugam	ECE
46	170701086	NELAKANTI SAI MOUNIKA	ECE
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48	170701091	Nisha Sunny	ECE
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50	170701096	Prakash Chellapandian	ECE
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62	170701118	Sairam K	ECE
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64	170701125	Saranya Krishnamurthy	ECE
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66	170701129	Shivani R	ECE
67	170701131	Shruti Sharada S	ECE
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76	170701145	Thahib Zaman S	ECE
77	170701146	Tharik Riswan M	ECE
78	170701148	Thilak Praveen L	ECE
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80	170701151	Venkatanarayanan Narayanan	ECE
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82	170701153	Vignesh K	ECE
83	170701154	Vimal Raj P	ECE
84	170701155	Vinodhini s	ECE
85	170701156	Vinothini S	ECE
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87	170701303	ASWINI G	ECE
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96	170701144	Tejwin Gehlot	ECE
97	170701121	Sandeep Pai	ECE
98	170701123	Santhosh vs	ECE
99	170701132	Siddharth J	ECE
100	170701147	Thejesh Chandar Roa	ECE



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