

DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR REPORT ON

“INNOVATIVE DISINFECTANT SYSTEMS - FOR SAFE BUSINESS”.

HELD ON 12-08-2021

RESOURCE PERSON

Dr NILRATAN DAS,

Scientist F (Additional Director rank),
Institute of Nuclear Medicines and Allied Sciences (INMAS), Delhi,
Premier Lab of Defence Research & Development Organization (DRDO), Delhi

Dr. S. Ramesh Babu
Dr. C. Senthamarai Kannan
Coordinators



Dr. C SENTHAMARAI KANNAN

Dr. C.SenthamaraiKannan, M.E., Ph.D.
Assistant Professor
Department of Mechanical Engineering
Sri Venkateswara College of Engineering
Sriperumbudur - 602117



Dr. S. RAMESH BABU, M.E., Ph.D
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Pennalur, Sriperumbudur (TK) - 602117.
Tamilnadu, INDIA.

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Dr C SENTHAMARAIKANNAN <senthamarai@svce.ac.in>

**Expert Webinar on Innovative Disinfectant System - For Safe Business on
12.08.2021 at 11.00 a.m**

1 message

Hod Mech <hodme@svce.ac.in>

Tue, Aug 10, 2021 at 9:07 AM

To: Faculty Group <svcefaculty@svce.ac.in>, SVCE-Supporting Staff <svcesupport@svce.ac.in>, HODs Group <hod@svce.ac.in>

Cc: Secretary SVCE <secretary@svce.ac.in>, Principal SVCE <principal@svce.ac.in>, rajkumarm@gulfengineering.in, ARUN PRAKASH <arunprakash@svce.ac.in>

Dear Sir/Madam,

Greetings from The Department of Mechanical Engineering, Sri Venkateswara College of Engineering.

We are pleased to inform you that the Department of Mechanical Engineering in association with **EFLOW** (India's leading manufacturers of HVAC System) and **Gulf Engineering, India** (Manufacturers of Oxygen generators) is organizing a webinar on **“Innovative Disinfectant System – For Safe Business”** to all Interested people

Expert member

Dr Nilratan Das**Scientist F (Additional Director rank)****Institute of Nuclear Medicines and Allied Sciences (INMAS), Delhi,****Premier Lab of Defence Research & Development Organization (DRDO), Delhi.****Date :- 12th August, 2021 (Thursday) from 11.00 Hrs to 12.30 Hrs (IST).****Registration:**

Please click the link below to register yourself.

<https://forms.gle/MkbSzWEKUXPh6zs36>**To join the Programme**Join with us using the Gmeet link: <https://meet.google.com/jgw-pkre-ffg>,

Also with the Gmeet Stream link : <https://stream.meet.google.com/stream/246b394b-5b01-45da-b914-69604bf2ac7c>

We request you to kindly forward this mail campaign in your network.

Thank you in advance.

--

With Regards,

Dr. S. Ramesh babu

Professor and Head

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Sri Venkateswara College of Engineering

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&

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Sri Venkateswara College of Engineering

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Expert Webinar Brochure with Elow Gulf Engg Event (1).pdf

436K

Expert Webinar on

Innovative Disinfectant System – For Safe Business

Resource Person



Dr Nilratan Das

Scientist F (Additional Director rank)
Institute of Nuclear Medicines and Allied
Sciences (INMAS), Delhi,
Premier Lab of
Defence Research & Development
Organization (DRDO), Delhi.

Date

12th August, 2021

Time

11.00 Hrs to 12.30 Hrs (IST)

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To join the Programme



<https://meet.google.com/jgw-pkre-ffg>

<https://stream.meet.google.com/stream/246b394b-5b01-45da-b914-69604bf2ac7c>

Organized by

Department of Mechanical Engineering, SVCE

In Association with

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Coordinators

Dr. S. Ramesh Babu, HoD / MEC
Dr. C. Senthamarai Kannan, AP/MEC



Program schedule

- **Prayer Song**
- **Welcome Address by**
Dr S Ramesh Babu
- **Introduction to Chief Guest**
Dr C Senthamarai Kannan
- **Special talk by Chief Guest**
Dr Nilratan Das
- **Questionnaire and Feedback**
- **Vote of Thanks by**
Dr S Ramesh Babu

COORDINATORS

Dr. S. Ramesh Babu
HoD/MEC
Dr. C. Senthamarai Kannan
AP/MEC



RESOURCE PERSON
Dr NILRATAN DAS

Scientist F (Additional Director rank),
Institute of Nuclear Medicines and Allied Sciences (INMAS), Delhi,
Premier Lab of Defence Research &
Development Organization (DRDO), Delhi

Participant's list					
S.No	Name in Capitals with Salutation (Dr/Mr/Mrs)	Designation	Institute or Industry Name	Department	Place
1.	SUMITHA V	Associate Professor	Sri Venkateshwara College of Engineering	Bio	Sriperumbudur
2.	MR CHIRANJEEVI B	Student	Sri Venkateshwara College of Engineering	Civil	Sriperumbudur
3.	DR.M.GAJENDIRAN	Assistant Professor	Sri Venkateshwara College of Engineering	Mechanical Engineering	Sriperumbudur
4.	DR.ANANDAN. M	Associate Professor	Sri Venkateshwara College of Engineering	Marine Engineering	Sriperumbudur
5.	MR.R.KARTHIKEYAN	Associate Professor	Sri Venkateshwara College of Engineering	Eee	Sriperumbudur
6.	Ms. V. SOWMIYA	Student	Sri Venkateshwara College of Engineering	Biotechnology	Sriperumbudur
7.	Dr. PONNUVEL S	Associate Professor	Sri Venkateshwara College of Engineering	Mechanical Engineering	Sriperumbudur
8.	Dr. R. Rajesh @ Nithyanandam	Associate Professor	Sri Venkateshwara College of Engineering	Chemical Engineering	Sriperumbudur
9.	Dr. N. MEYYAPPAN	Professor	Sri Venkateshwara College of Engineering	Dept Of Chemical Engg	Sriperumbudur
10.	Mr. RAVIRAM R	Student	Sri Venkateshwara College of Engineering	Mechanical Engineering	Sriperumbudur
11.	SARAVANAN S	Assistant Professor	Sri Venkateshwara College of Engineering	Mechanical Engineering	Sriperumbudur
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13.	DR ANANDABABU	Assistant Professor	Sri Venkateshwara College of Engineering	Applied Chemistry	Sriperumbudur
14.	AMANULLAH S	Student	Sri Venkateshwara College of Engineering	Mechanical	Sriperumbudur
15.	RAMAN K	Research Scholar	College of Engineering Guindy Anna University	Mechanical Engineering	Chennai

16.	DR.K.PURUSHOTHAMAN	Professor	St.Peter's College Of Engineering And Technology.	Mechanical Engineering	Chennai
17.	MR KARSTEN GUSTER	Scientist	Energy Sector	Engineering	Perth
18.	DR. VISHNUPRASAD	Assistant Professor	Sri Venkateswara College Of Engineering	Chemical Engineering	Sriperumbudur
19.	MR G KIRUBAKARAN	Assistant Professor	Svce	Mechanical Engineering	Chennai
20.	MR. NOEL D PEREIRA	Student	Nena Omega Pty Ltd	Sales	Melbourne
21.	MR. M. NISHAL	Assistant Professor	Sri Venkateswara College of Engineering	Mechanical	Sriperumbudur
22.	MS ILINA DAS	Student	Innosys	ECE	Kolkata
23.	AJAY THENNARASU	Student	Sri Venkateswara College of Engineering	Mechanical	Sriperumbudur
24.	MR. PRANAV.K	Student	Sri Venkateswara College of Engineering	Mechanical	Sriperumbudur
25.	MR.S JUSTIN KIRAN KUMAR	Student	Sri Venkateswara College of Engineering	MECHANICAL ENGINEERING	Sriperumbudur
26.	S.RAVIKRISHNAN	Student	Sri Venkateswara College of Engineering	Mechanical	Sriperumbudur
27.	MR PRATIC M	Student	Sri Venkateswara College of Engineering	Mechanical	Sriperumbudur
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29.	MR.C.B.VISHAL	Student	Sri Venkateswara College of Engineering	Mechanical Engineering	Sriperumbudur
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38.	KAMALESH	Student	Sri Venkateshwara College of Engineering	Mechanical Engineering	Sriperumbudur,
39.	KENNY PHILIP FERNANDEZ	Student	Sri Venkateshwara College of Engineering	Mechanical	Sriperumbudur
40.	LAKSHMI KANTHAN	Student	Sri Venkateshwara College of Engineering	Mechanical	Sriperumbudur
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50.	RISIKESH	Student	Sri Venkateshwara College of Engineering	Mechanical	Sriperumbudur

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71.	SRIDHARAN V	Faculty	Sri Venkateshwara College of Engineering	Mechanical	Sriperumbudur
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74.	SANTHIYA RAJKUMAR	Staff	Gulf Engineering Works	R & D	Chennai
75.	NEELAKANDAN RAMANATHAN	Staff	Gulf Engineering Works	R & D	Chennai
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79.	JUSTIN KIRAN KUMAR S	Staff	Gulf Engineering Works	R & D	Chennai
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81.	PERIYASAMY SHANTHI	Staff	Gulf Engineering Works	R & D	Chennai
82.	MANISH SUBRAMANIAM	Staff	Gulf Engineering Works	R & D	Chennai
83.	MOHAN SUNDARAM	Staff	Gulf Engineering Works	R & D	Chennai
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 Tamilnadu, INDIA.

**One Day International Expert Webinar on
“Innovative Disinfectant System – For Safe Business” 12/08/2021.**

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Innovative Disinfectant System

**VirusFalcon
(VIRFAC) for HVAC**

WEBINAR

Talk
by
Dr N R Das
Scientist 'F'

12 Aug, 2021
INMAS, DRDO
Timarpur, Delhi -110054

Inaugural Address by HoD/MEC

Various Innovative Techniques

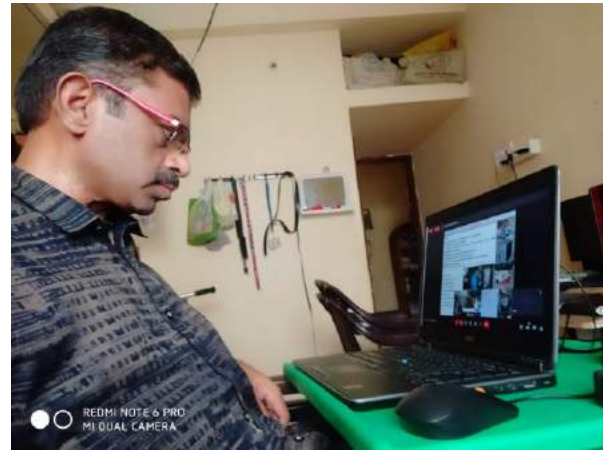
- 3D printed glasses to monitor vital signs
- Infection-proof transportation pod
- Glow-in-the-dark testing kits
- Coronavirus-popping surface coating
- Conventional disinfect process
- Light-activated photosensitizers
- **UVGI/UV-C Technique**
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 - Disinfect @99.9

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Expert talk – Nirlatan Das

Faculties watching Webinar



Students watching webinar



Programme Report

This webinar aims to provide knowledge on the “Innovative Disinfectant Systems -Safe Business” to the participants. This online webinar provides a platform to connect peers in this field across Tamilnadu. Students, Research Scholars and aspiring faculty members benefited from the real time studies presented by the Speaker. The webinar was successfully organized on 12.08.2021 by the Department of Mechanical Engineering, SVCE. This webinar was coordinated by Dr.S.Ramesh Babu, HoD/Mech, and Dr. C.SenthamaraiKannan AP/MEC. The resource person Dr Nilratan Das, Scientist F (Additional Director rank), Institute of Nuclear Medicines and Allied Sciences (INMAS), Delhi, Premier Lab of Defence Research & Development Organization (DRDO), Delhi. presented the webinar after the inaugural speech by Head of the Department, Dr.S.Ramesh babu. Speaker explained the purpose of HVAC and how to tackle viruses in the buildings using innovative HVAC systems. Speaker elaborated on how to detect the threat and decontaminate the viruses using innovative systems designed by DRDO scientists. Speaker also demonstrated Bio sensors invented to handle biological threats. The event was participated by 93 enthusiastic participants from across Tamilnadu. All the participants who had attended the event and given the feedback were issued with E-certificate.


Dr. C SENTHAMARAI KANNAN
Dr. C.SenthamaraiKannan M.E, Ph.D
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Tamilnadu, INDIA.



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Certificate of Participation

This is to certify that

Dr.K.PURUSHOTHAMAN,

St.Peter's College of Engineering and Technology

has successfully participated in the Expert Webinar titled “**Innovative Disinfectant System – For Safe Business**”, Organised by the **Department of Mechanical Engineering, Sri Venkateswara College of Engineering, Sriperumbudur** in association with **EFLOW** (India’s leading manufacturers of HVAC System) & **Gulf Engineering** (Manufacturer of Oxygen Generators), India on 12th August, 2021.

Dr. S. Ramesh Babu
Head of the Department



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Certificate and Feedback form for Webinar on "Innovative Disinfectant System – For Safe Business"

Email *

rajeshr@svce.ac.in

Name of the Participant (Kindly type your Name with Dr/Mr/Mrs, this will be reflected in the certificate) *

Dr. R. Rajesh @ Nithyanandam

Name of the Institution *

Sri Venkateswara College of Engineering

Place *

Sriperumbudur

The information presented in the session was useful *

	1	2	3	4	5	
Fair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

The subject matter was presented effectively *

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Strongly Agree

The duration of the session was sufficient to get an overview of the topic *

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Strongly Agree

Overall FDP Organisation *

	1	2	3	4	5	
Fair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Excellent

Thank you for your Feedback and you will receive your E-certificate in the given email id shortly.



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