

**WEBINAR ON “Effect of Nano Additives on Automotive Engine
Performance & Emission Characteristics” – REPORT
Invitation**



**B. S. ABDUR RAHMAN CRESCENT INSTITUTE
OF SCIENCE & TECHNOLOGY**
Deemed to be University U/s 3 of the UGC Act, 1956
VANDALUR, CHENNAI

DEPARTMENT OF AUTOMOBILE ENGINEERING
School of Mechanical Sciences

Invites you to a Webinar on

***Effect of Nano Additives on Automotive Engine
Performance & Emission Characteristics***

On 8 July 2020 at 11 AM



Speaker
Dr. V. Arul Mozhi Selvan
Professor, Mechanical Engineering
NIT Trichy

Links

- <https://tinyurl.com/y8rb75rb> (Registration)
- Joining link details will be shared with Registered Participants

E-Certificates will be provided to all participants
All are welcome

Dr. Ashoke Ghosh
Professor & HOD

Dr. S. Rasool Mohideen
Dean (SMS)

Coordinators

Dr. T. R. Tamilarasan
Associate Professor
9443885805

Mr. C. K. Arvinda Pandian
Assistant Professor (Sr.Gr.)
8015259865

Session Plan

S. No.	Program	Time
1	Welcome Address by the Coordinator	11.00 – 11.02 AM
2	Introduction about the speaker	11.02 – 11.05 AM
3	Session	11.05 AM – 12.00 PM
4	Questions & Discussion	12.00 PM – 12.15 PM
5	Vote of Thanks by HOD	12.15 PM – 12.20 PM

Event Report

Webinar on Effect of Nano Additives on Automotive Engine Performance & Emission Characteristics was organized on 8th July 2020 for 1.5 hrs. Academic expert Dr. V. Arulmozhi selvan, Associate Professor, Mechanical Engineering, NIT Trichy delivered a lecture to all the participants.

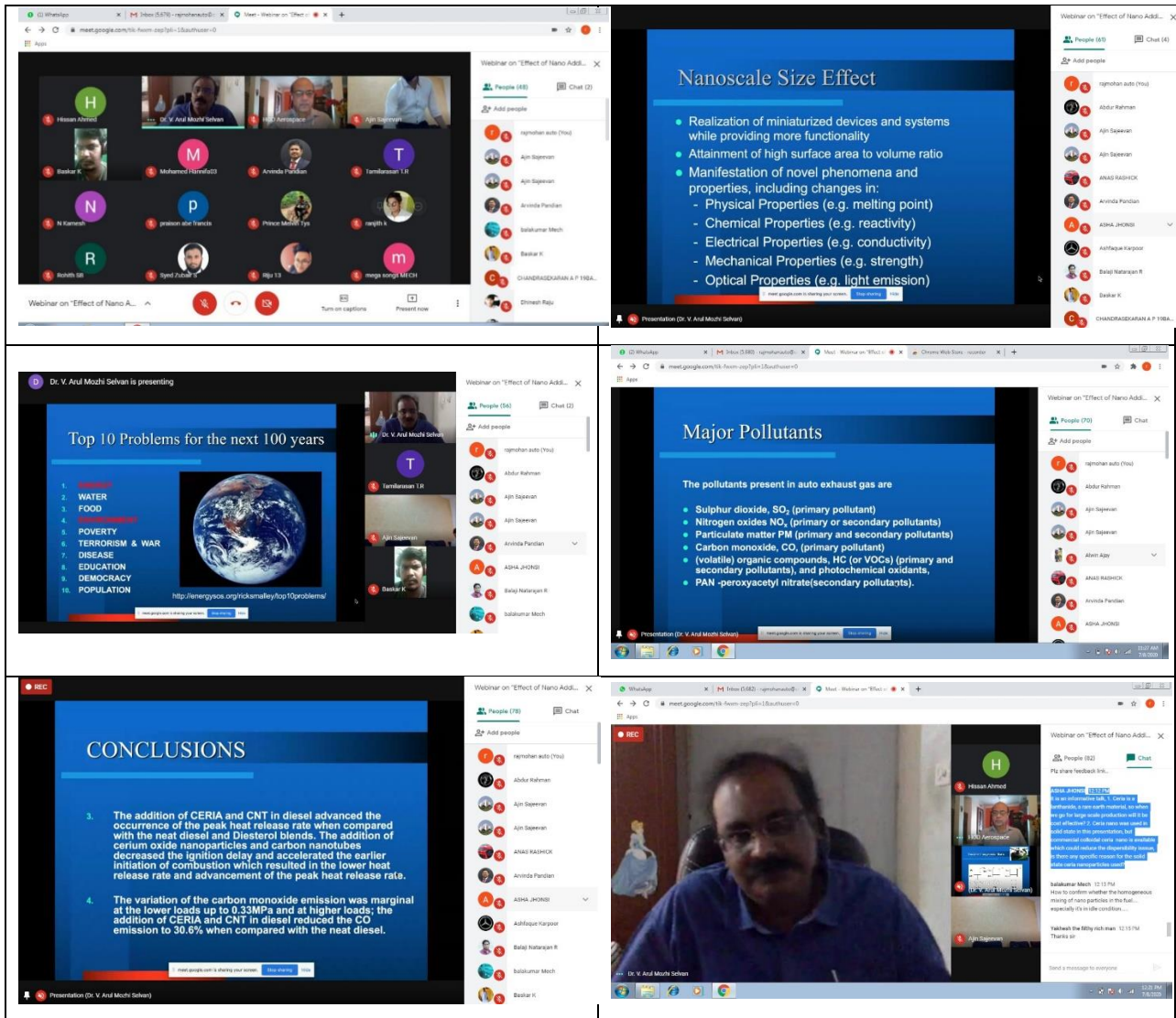
Our Automobile Engineering department conducted this free webinar for the benefit of participants across multiple areas like students, scholars, faculty members and people from industries. There were around 190 participants and e-certificates were provided to all of them.

This initiative is being taken in the interest of creating an opportunity for the young generation students to learn/know the current happenings of the Automobile field during this unusual environmental circumstances.

This event went well and was more interactive as well. It was very beneficial and well received by the participants. Advancements in the Nano Additives addition on Automotive Engine Performance & Emission Characteristics was also explained in order to create awareness.

Feedback was taken from all the participants and few references are attached in the annexure. The recorded video clip of the webinar can be accessed using this link: https://drive.google.com/file/d/17gv98ldiJcNu2Ej4NZRmJytkD0L6_95S/view?usp=sharing

Sample Photos



Sample E-Certificate



**B. S. ABDUR RAHMAN CRESCENT INSTITUTE OF
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CERTIFICATE OF PARTICIPATION

This is to Certify that

Dr. T.R. TAMILARASAN

from B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY

has participated in an online webinar titled "Effect of Nano Additives on Automotive Engine Performance & Emission Characteristics" on 8th July 2020, organized by Department of Automobile Engineering, School of Mechanical Sciences, B. S. Abdur Rahman Crescent Institute of Science & Technology, Chennai.

Dr. T.R. Tamlarasan
Coordinator

Mr. C.K. Arvindapandian
Coordinator

Dr. Ashoke Ghosh
Professor & HOD

Dr. S. Rasool Mohideen
Dean (SMS)

Certificate ID: WZKCGC-CE000002

This is an authentic certificate, no signature is required

Annexure

Sample Feedback

Timestamp	7/8/2020 12:36:24	7/9/2020 11:37:17
Email Address	rbn271991@gmail.com	jpalanisamy@gmail.com
Full Name	Mr. R. Balaji Natarajan	Mr. S. PALANISAMY
Name of your Institution/Organization/College	Anna University - MIT Campus	NIT Tiruchirappalli
Contact Number	8056288770	9865374145
Did you find the webinar useful?	Yes	Yes
How helpful was the webinar for you?	4 - Very helpful	5 - Extremely helpful
Please rate your satisfactions with the content of the webinar	4 - Very Good	5 - Excellent
Do you like to attend the similar type of webinar organized by Dept. of Automobile Engg., BSARCIST in future?	Yes	Yes
Anything else you would like to convey	It was an informative session. Thanks a lot to all the organizers.	This session Very useful information and Nice presentation. Thank you for your organization and all.

Timestamp	7/8/2020 13:49:31	7/8/2020 13:04:51
Email Address	nshankar_g@rediffmail.com	kishore.r.auto@kct.ac.in
Full Name	Dr.N.Shankar Ganesh	Mr. Kishore R
Name of your Institution/Organization/College	Kingston Engineering College, Vellore	Kumaraguru College of Technology
Contact Number	9487230281	9047525789
Did you find the webinar useful?	Yes	Yes
How helpful was the webinar for you?	5 - Extremely helpful	5 - Extremely helpful
Please rate your satisfactions with the content of the webinar	5 - Excellent	5 - Excellent
Do you like to attend the similar type of webinar organized by Dept. of Automobile Engg., BSARCIST in future?	Yes	Yes
Anything else you would like to convey	Informative	Good Learning, Expertise Speaker

Sample Feedback

Timestamp	7/8/2020 21:43:56	7/8/2020 15:31:35
Email Address	rajarams58@gmail.com	sridhar.se@velsuniv.ac.in
Full Name	Dr. L S RAJARAM	Dr.R.Sridhar
Name of your Institution/Organization/College	Mando Automotive India Pvt Ltd	VISTAS
Contact Number	9940635226	9840344409
Did you find the webinar useful?	Yes	Yes
How helpful was the webinar for you?	4 - Very helpful	5 - Extremely helpful
Please rate your satisfactions with the content of the webinar	4 - Very Good	5 - Excellent
Do you like to attend the similar type of webinar organized by Dept. of Automobile Engg., BSARCIST in future?	Yes	Yes
Anything else you would like to convey	All the best for the forth coming webinar	Nil

Timestamp	7/8/2020 20:02:35	7/8/2020 12:38:44
Email Address	peacefulfaisal@gmail.com	magirockers719@gmail.com
Full Name	Mr. Mohamed Shamsudeen Faisal	Maheshwar M
Name of your Institution/Organization/College	Coimbatore Institute of Technology	B. S. Abdur Rahman Crescent Institute of Science and Technology
Contact Number	9488534727	9445981920
Did you find the webinar useful?	Yes	Yes
How helpful was the webinar for you?	4 - Very helpful	4 - Very helpful
Please rate your satisfactions with the content of the webinar	4 - Very Good	4 - Very Good
Do you like to attend the similar type of webinar organized by Dept. of Automobile Engg., BSARCIST in future?	Yes	Yes
Anything else you would like to convey	Insightful !!	The session was interesting and useful, the way he (speaker) presented was good and answered the question well.

Speaker Bio data



Dr. V. Arul Mozhi Selvan
Associate Professor
Department of Mechanical Engineering
National Institute of Technology
Tiruchirappalli
Email: arulmozhi@nitt.edu



Dr. V. Arul Mozhi Selvan is currently working as an Associate Professor in the Department of Mechanical Engineering and former Associate Dean (Academic) for the Post Graduate Programmes, National Institute of Technology Tiruchirappalli (NIT-T), a Centrally Funded Technical Institute of National Importance, Government of India. He is currently serving as President of Officers' Club of NIT-T. He has 24 years of Teaching and Research experience at B.Tech., M.Tech. and Ph.D. Levels. He graduated M.Tech. Degree in Energy Engineering and Ph.D. Degree in Mechanical Engineering from National Institute of Technology (NIT-T), Tiruchirappalli. In his doctoral research work, he established Engine Research Laboratory and carried out experimentation on the Performance and Emission Characteristics of a Variable Compression Ratio Engine using Diesterol Nanoparticle blends and the outcome of his research is commendable. He published more than 50 research articles in International Journals and Conferences. He developed "Engine Research Laboratory" and "Fuel Testing Laboratory" at NIT-T on par with International Standards to carry out research work. He guided 5 Ph.D. Scholars and currently guiding 10 research scholars leading to Ph.D. Degree. He is an active reviewer for the International Journals such as Energy, Applied Energy, Renewable Energy from Elsevier Publications, Energy & Fuels, ACS (American Chemical Society) Publications, Chemical Engineering Communications from Taylor and Francis Publications, Journal of Petroleum Technology and Alternative Fuels from Academic Journals Publications. He delivered 30 Expert Lectures at various Engineering Colleges and Universities in India. He attended 29 Short Term Training Programs (STTP) and organized 7 National Level Faculty Development Program (FDP) for the benefit of Teachers of Engineering Colleges in India. He visited over 20 industries of Automotive, Power, Energy, Electrical, Electronics and Communication Systems. He is serving as a Faculty Advisor for the National Level All Terrain Design, Fabrication and Racing Competition - BAJA, organized by SAE India every year. Also, he is the Coordinator for "NITT Community Radio Station", where variety of programs are being created and broadcasted through "NITT Radio FM 90.8 MHz" and through Internet Radio "<http://radio.nitt.edu>" to provide "Education to the Society". Dr. V. Arul Mozhi Selvan received "Green Environment Award" for his self-financed contribution towards creation and maintenance of Green Environment at NIT-T. He filed 3 Patents on the theme "Waste Management" to Intellectual Property India, Government of India. Dr. V. Arul Mozhi Selvan is the Life Member of Indian Society for Technical Education Member and Member of Society of Automotive Engineers (SAE), India. Based on his technical contributions, his biography was included in Marquis Who's Who in the World in the year 2011.