



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Event Name: Guest Lecture on Environmental Science for Engineers

Date: 27.07.2018

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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.


Department of Mechanical Engineering

SSMIET/ Circular/ Mech/ 2018-2019

Dt: 20.07.2018

CIRCULAR

We are happy to inform that Department of Mechanical Engineering will be organizing Guest Lecture on Environmental Science for Engineers, on 27th July 2018 (Friday) at New Seminar Hall. Interested students and staff members are requested to attend the program.


20/7/18
Event-Coordinator
(S .Joseph Dominic)


20/7/2018
HoD / Mech

PRINCIPAL

Copy to:

All the HoD (To be circulated among all the staff Members and students)

Copy to Noticeboard



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul – Palani Highway, Dindigul -624 002
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

We cordially invite you to the guest Lecture

Organized by

Department of Mechanical Engineering

“Environmental Science for Engineers”

Date: 27th July 2018 (Friday) – 10.00 AM

Venue: New Seminar Hall

Resource Person

Dr.K. Jayakrishna

Associate Professor

School of Mechanical Sciences

VIT University, Vellore

Presidential Address

Dr.M.Saravanan

**Principal, SSM Institute of Engineering Technology,
Dindigul**

Dr.G.Sankaranarayanan
Professor and Head /
Mech.Engg

Dr.M.Sabareeswaran
Event-Coordinator



About the program

Healthy environmental systems not only improve natural systems, but also human wellbeing-based public health systems. Furthermore, applying and developing environmental engineering techniques and knowledge to solve environmental issues such as pollution, and public health issues such as hazardous risk prevention, is crucial. Accordingly, environmental engineering approaches to solutions are fundamental to maintaining healthy environmental systems

Environmental Science for Engineers is an interdisciplinary program with the common goal of understanding, predicting, and responding to human-induced environmental change. The ultimate goal of this Guest Lecture is to contribute to the protection of our environment, which calls for both profound research and the ongoing development of solutions and measurements by experts in the field. Accordingly, this lecture promotes not only a deeper understanding of environmental processes and the evaluation of management strategies, but also investigate, analyze, and predict with suitable environmental models, how exposure to hazardous materials occurs in various environments. In doing so, environmental engineering studies contribute to solving public health challenges by producing valuable analytical insights that engage public health prevention management; and workable engineering solutions to reduce disease and prevent hazard exposure for human wellbeing.

About the Speaker

Jayakrishna K. is currently working as an Associate professor in the School of Mechanical Engineering at the VIT University at Vellore. He received his doctorate degree in production engineering from the National Institute of Technology, Tiruchirappalli in 2014, master's degree in Production engineering from P.S.G College of Technology, Coimbatore in 2009 and a bachelor's degree in mechanical engineering from Adhiyamman College of Engineering, in 2006. His research is focused on sustainable manufacturing processes and their applications in automotive industries. Jayakrishna's current work at VIT University investigates on imbibing sustainable manufacturing practices into ERP systems for Industry 4.0. He has published 21 International journals papers in leading SCI/ SCOPUS Indexed journals and 48 papers in International conferences; he has also edited one book, co-authored three book chapters. He is editorial board member and reviewer of reputed international journals. He has received several awards including MHRD Postgraduate and Doctoral Scholarships and Best Paper Awards.



Associate Professor Grade 2

School of Mechanical Sciences

Department of Manufacturing Engineering

VIT University, Vellore



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Department of Mechanical Engineering

Event Name: Guest Lecture on Environmental Science for Engineers

Date: 27.07.2018

Venue : New Seminar Hall

Student Name List

S.No	Reg.No	Name of the Student	S.No	Reg.No	Name of the Student
1	922115114001	ABDUL SATHAR J	35	922115114061	PARTHIBAN B
2	922115114002	ABHISHEK S	36	922115114064	PRABHU N
3	922115114003	AHIL V	37	922115114065	PRAKANTH Y
4	922115114007	ARUN KUMAR T	38	922115114069	PRASANTH KUMAR
5	922115114008	ARUN PRAKASH M	39	922115114072	PREM VENKATESH
6	922115114009	ARUN SURYA S C	40	922115114075	RAMAKRISHNAN S
7	922115114010	ASHOK BHARATHI K	41	922115114080	SABARINATHAN S
8	922115114011	BABU D	42	922115114081	SABARI NISHANTH
9	922115114012	BALAGURU K	43	922115114082	SAHUL HAMEED B
10	922115114016	DANIEL SANTHOSH S	44	922115114101	SURYA S
11	922115114017	DINESH G	46	922115114108	VENKATESH S
12	922115114018	DINESH KUMAR M	47	922115114113	VIJAYA PRASATH
13	922115114019	DIWAKAR M	48	922115114313	RAVIKIRAN B
14	922115114020	GANESAN P			
15	922115114021	GANESH KUMAR P			
16	922115114022	GOKULA KANNAN G			
17	922115114026	HARI SARAVANA			
18	922115114027	HENRY IMMANUVEL			
19	922115114028	JACOB			
20	922115114032	JOSHUA ROBINSON J			
21	922115114033	KARAN SINGH T			
22	922115114034	KARTHIKEYAN A			
23	922115114039	MAHESHKUMAR A			
24	922115114040	MANIKANDAN P			
25	922115114044	MAYAKRISHNAN R			
26	922115114045	MOHAMED ABDUL			
27	922115114048	MOHAMED KASIM S			
28	922115114051	MUTHU KANNAN M			
29	922115114052	NAGENDRAPANDI J			
30	922115114053	NAVANEETHAN B S			
31	922115114054	NAVEEN S			
32	922115114056	NAVEEN KUMAR R			
33	922115114057	NIRMAL KUMAR R			
34	922115114060	PARTHASARATHI R			

ssdjaykumar
27/07/18
Event-Coordinator

(Dr. S. Joseph Donini)

h. g.
HoD / MECH



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002

Department of Mechanical Engineering

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S.NO	REG NO	NAME	
1	922115114001	ABDUL SATHAR J	Abdul Sathar
2	922115114002	ABHISHEK S	Abhishek S
3	922115114003	AHIL V	Ahilesh
4	922115114007	ARUN KUMAR T	Arun Kumar T
5	922115114008	ARUN PRAKASH M	Arun Prakash
6	922115114009	ARUN SURYA S C	Arun Surya S C
7	922115114010	ASHOK BHARATHI K	Arjun Surya
8	922115114011	BABU D	Babu D
9	922115114012	BALAGURU K	Babu D
10	922115114016	DANIEL SANTHOSH S M	Babu D
11	922115114017	DINESH G	G. Dinesh
12	922115114018	DINESH KUMAR M	Dinesh Kumar M
13	922115114019	DIWAKAR M	Diwakar P
14	922115114020	GANESAN P	Ganesan P
15	922115114021	GANESH KUMAR P	Ganesh Kumar P
16	922115114022	GOKULA KANNAN G	Gokul
17	922115114026	HARI SARAVANA PRASATH M	Harish
18	922115114027	HENRY IMMANUVEL D	Henry
19	922115114028	JACOB KIRUBAHARAN D	Jacob
20	922115114032	JOSHUA ROBINSON J	Joshua Robinson J
21	922115114033	KARAN SINGH T	Karan Singh
22	922115114034	KARTHIKEYAN A	Karthikeyan A
23	922115114039	MAHESHKUMAR A	Mahesh Kumar A
24	922115114040	MANIKANDAN P	Manikandan P
25	922115114044	MAYAKRISHNAN R	M. Mayakrishnan
26	922115114045	MOHAMED ABDUL ARBAAS M	M. A. Arbaas
27	922115114048	MOHAMED KASIM S	M. Kasim S
28	922115114051	MUTHU KANNAN M	Muthu Kannan M
29	922115114052	NAGENDRAPANDI J	Nagendrapandi J
30	922115114053	NAVANEETHAN B S	Navaneethan B S
31	922115114054	NAVEEN S	Naveen S
32	922115114056	NAVEEN KUMAR R	Naveen R
33	922115114057	NIRMAL KUMAR R	Nirmal Kumar R
34	922115114060	PARTHASARATHI R	Parthiban B
36	922115114061	PARTHIBAN B	Parthiban B
37	922115114064	PRABHU N	N. Prabhu
38	922115114065	PRAKANTH Y	Y. Prakanth
39	922115114069	PRASANTH KUMAR S	Prasanth
40	922115114072	PREM VENKATESH M	M. Prem
41	922115114075	RAMAKRISHNAN S	Ramkrishnan S
42	922115114080	SABARINATHAN S	Sabar Nathan S
43	922115114081	SABARI NISHANTH M K	Sabar Nathan S
44	922115114082	SAHUL HAMEED B	Sahul Hameed B
45	922115114101	SURYA S	Surya S
46	922115114108	VENKATESH S	Venkatesh S
47	922115114113	VIJAYA PRASATH N	Vijaya Prasad N
48	922115114313	RAVIKIRAN B	Ravikiran B

Event-Coordinator

HoD / MECH

K. S.



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

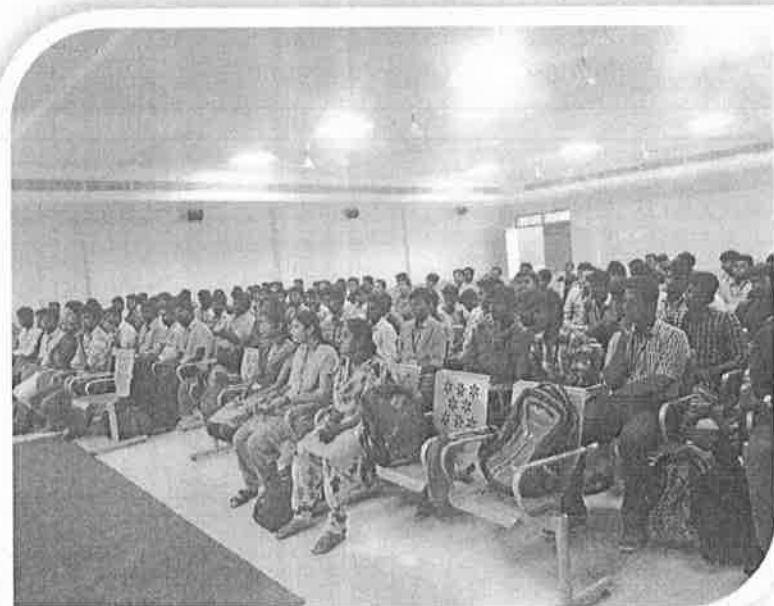
Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering



The objective of the lecture was to bring awareness among the students about the Pollution Control and Environmental Science. Dr.K. Jayakrishna spoke about the importance of environmental conservation and the ways that can be imparted in automobiles to reduce pollution and conserve the surrounding. He also spoke about the effect of Sulphur emissions in melting of ice.

HOD/Mechanical presented a bouquet and memento to the resource person. At the end of lecture, few minutes were spent on Question and Answer session. Vote of thanks was given by event Coordinator, 4th year student of Mechanical Department. The lecture session came to an end with National Anthem.





SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul-Palani Highway, Dindigul-624002

Department of mechanical Engineering

Certificate of Participation

This is to certify that Mr. / Ms. _____ of

_____ has participated in the one day Guest Lecture on
"Environmental Science for Engineers " organized by the department of Mechanical Engineering, SSM Institute of
Engineering and Technology, Dindigul on 27.07.2018



Dr.G.Sankaranarayanan
Professor and Head /
Mech.Engg

Dr.M.Saravanan
Principal,SSMIET



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Name of the Student : SURYA .S (Optional)

Event Title : Environmental Science for Engineering

Date : 27.07.2018

Please respond to the following questions by ticking one box only for each question. if you have any criticism or suggestions for improvement. Your views are very important and will help us to improve our events, facilities, etc.

Section I – Event

Scoring Example

5	4	3	2	1
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1. Information provided at this event is relevant to you

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

2. You are likely to use this information in the future

High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------	-----

3. Presentations were interesting

High	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	--------------------------	--------------------------	-------------------------------------	--------------------------	--------------------------	-----

4. You would recommend this event to others

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
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5. Overall, the event was worthwhile

High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------	-----

6. The venue was suitable

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LOW
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

7. Comments/ suggestions
(If any)

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Surya
Signature



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Name of the Student : Manikandan P (Optional)

Event Title : Environmental Science for Engineers

Date : 27.07.2018

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Section 1 – Event

Scoring Example

5	4	3	2	1
---	---	---	---	---

1. Information provided at this event is relevant to you

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
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2. You are likely to use this information in the future

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

3. Presentations were interesting

High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	--------------------------	-------------------------------------	--------------------------	--------------------------	--------------------------	-----

4. You would recommend this event to others

High	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	--------------------------	--------------------------	-------------------------------------	--------------------------	--------------------------	-----

5. Overall, the event was worthwhile

High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
------	-------------------------------------	--------------------------	--------------------------	--------------------------	--------------------------	-----

6. The venue was suitable

High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Low
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7. Comments/ suggestions (If any)

Event should be more interactive

Manikandan.p
Signature



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Name of the Student : Dinesh. G (Optional)

Event Title : Environmental Science for Engineering

Date : 27.07.2018

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Section I – Event

Scoring Example

5	4	3	2	1
---	---	---	---	---

1. Information provided at this event is relevant to you

High		<input checked="" type="checkbox"/>				LOW
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2. You are likely to use this information in the future

High	<input checked="" type="checkbox"/>					LOW
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3. Presentations were interesting

High		<input checked="" type="checkbox"/>				LOW
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4. You would recommend this event to others

High			<input checked="" type="checkbox"/>			LOW
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5. Overall, the event was worthwhile

High		<input checked="" type="checkbox"/>				LOW
------	--	-------------------------------------	--	--	--	-----

6. The venue was suitable

High	<input checked="" type="checkbox"/>					LOW
------	-------------------------------------	--	--	--	--	-----

7. Comments/ suggestions (If any)

- Nil -

Dinesh.

Signature



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Name of the Student : N. Prabhu (Optional)

Event Title : Environmental Science for Engineers

Date : 27.07.2018

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Section 1 – Event

Scoring Example

5	4	3	2	1
---	---	---	---	---

1. Information provided at this event is relevant to you

High			<input checked="" type="checkbox"/>			LOW
------	--	--	-------------------------------------	--	--	-----

2. You are likely to use this information in the future

High		<input checked="" type="checkbox"/>				LOW
------	--	-------------------------------------	--	--	--	-----

3. Presentations were interesting

High			<input checked="" type="checkbox"/>			LOW
------	--	--	-------------------------------------	--	--	-----

4. You would recommend this event to others

High				<input checked="" type="checkbox"/>		LOW
------	--	--	--	-------------------------------------	--	-----

5. Overall, the event was worthwhile

High	<input checked="" type="checkbox"/>					LOW
------	-------------------------------------	--	--	--	--	-----

6. The venue was suitable

High			<input checked="" type="checkbox"/>			LOW
------	--	--	-------------------------------------	--	--	-----

7. Comments/ suggestions
(If any)

Events should be more interactive and have more applications.

N. Prabhu
Signature



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

Name of the Student : Ahil V (Optional)

Event Title : Environmental Science for Engineering

Date : 07.7.2018

Please respond to the following questions by ticking one box only for each question. if you have any criticism or suggestions for improvement. Your views are very important and will help us to improve our events, facilities, etc.

Section 1 – Event

Scoring Example

5	4	3	2	1
---	---	---	---	---

1. Information provided at this event is relevant to you

High		✓				LOW
------	--	---	--	--	--	-----

2. You are likely to use this information in the future

High	✓					LOW
------	---	--	--	--	--	-----

3. Presentations were interesting

High		✓				LOW
------	--	---	--	--	--	-----

4. You would recommend this event to others

High	✓					LOW
------	---	--	--	--	--	-----

5. Overall, the event was worthwhile

High			✓			LOW
------	--	--	---	--	--	-----

6. The venue was suitable

High	✓					LOW
------	---	--	--	--	--	-----

7. Comments/ suggestions
(If any)

Events should be more fun & to convey the message.

Ahil V

Signature