



## VIT School of Design (V-SIGN)

### Guest Lecture on "Environmental factors & Ergonomic Design process"

by

**Dr. Abhirup Chatterjee**

Central Institute of Technology, Kokrajhar (CITK)

**Date : 23<sup>rd</sup> September 2019**

**Time : 2:00 – 4:00 pm**

**Venue: Rajaji Hall (Dr. MGR Block)**

***Preamble of the speaker:***

Dr. Abhirup Chatterjee is the Research Establishment Officer of Central Institute of Technology, Kokrajhar. He is a doctorate in Neurophysiology. He has worked in various DRDO projects and has a vast experience in teaching and research. He is handling courses in Ergonomics, Research Methodologies, and medical physiology in IIT Guwahati and Amity University.

**All are Welcome**

**Prof. R. Solomon**  
Faculty Coordinator



**Dr. Saleem Ahmed**  
Dean, V-SIGN

VIT SCHOOL OF DESIGN (V SIGN)

ATTENDANCE SHEET

GUEST LECTURE : Environmental factors & Ergonomic Design Process

DATE : 23 sep2019

VENUE : Rajaji Hall (Dr. MGR Block)

GUEST :Dr. Abhirup Chatterjee

S.NO	REG NO	NAME	SIGNATURE
1	19MDN0004	ANUPAM GOSH	Anupam
2	19MDN0009	T.Baala Kumar	T.Baala Kumar
3	19MDN0001	CHANDANVERMA	Chandan
4	19MDN0007	RISHOBH HOTA	Rishobh Hota
5	19MDN0005	VIBU ARABINDAN	Vibu
6	19MDN0008	P.Hemanth	P.Hemanth
7	19MDN0006	Subhrajayash Pama	S.P. Rama
8	18BID0002	NITHYASRI R	Nithya Sri
9	18BID0007	SWATHI SRI S	Swathi Sri
10	18BID0032	BARANI SWETHA R	Barani
11	18BID0011	SUSHEELKUMAR M	Susheel
12	18BID0026	MUGHIL M. ARASU	Mughil
13	18BID0022	Anand A B	Anand
14	18BID0024	Amal Antony	Amal Antony
15	18BID0018	SIVASURYA M.S	Sivasurya M.S
16	18BID0013	Mo Jayanarayan	Mo Jayanarayan
17			
18			
19	18BID0007	Sarang Ajithkumar	Sarang Ajithkumar
20			
21	18BID0029	RIA BHARVE	Ria Bharve
22	18BID0008	Gowtham	Gowtham
23	18BID0003	J.Thulashani	J.Thulashani
24	18BID0014	Nivethitha	Nivethitha
25	18BID0004	Thenmozhi	Thenmozhi
26	18BID0012	Araswara P	Araswara P
27	18BID0008	Vainavi M	Vainavi M
28	18BID0035	SAURABH SINGH	Saurabh Singh
29	18BID0015	Devendira Karan	Devendira Karan
30	18BID0039	Anbu Selvan	Anbu Selvan
31	18BID0040	LINGANESH R	Linganes R
32	18BID0021	Sam Roger V	Sam Roger V

S.NO	REG NO	NAME	SIGNATURE
33	18BID0031	HARI KESHAV	<i>Hari Keshav</i>
34	18BID0011	TVISHA PANDEY	<i>TVISHA</i>
35	18BID0034	PINAKHEN KOLHE	<i>Pinakhen</i>
36	18BID0025	JAKE SHAJU	<i>Jake Shaju</i>
37	18BID0009	BHAVEN ARORA	<i>Bhav</i>
38	18BID0023	AKSHAY JOHN	<i>Akshay John</i>
39	18BID0033	Siddhant C	<i>SRS</i>
40	18BID0016	VARUN SANTOSH	<i>VR</i>
41			
(F) 42	15388	R. Solomon	<i>R.S</i>
(F) 43	14879	Saleem Ahmed	<i>Saleem</i>
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**VIT SCHOOL OF DESIGN (V-SIGN)**  
**FEEDBACK FORM**

*Guest lecture on*  
**“ENVIRONMENTAL FACTORS & ERGONOMIC DESIGN PROCESS”**

Date : 23.09.2019

Venue: Rajaji Hall (Dr. MGR Block)

*Your feedback is critical for the organizers to ensure if we are meeting your educational needs.  
We would appreciate if you could take a few minutes to share your opinions with us.*

**Please return this form to the organizer at the end of Guest Lecture. Thank you.**

**Title : “ENVIRONMENTAL FACTORS & ERGONOMIC DESIGN PROCESS”**

**Please rate the following on a five-point scale.**  
[5- Excellent; 4-Very Good; 3-Good; 2: Fair; 1: Poor]

1. Depth of topics covered	5 ✓	4	3	2	1
2. The program was well paced within the allotted time	5	4 ✓	3	2	1
3. The Instructor was a good communicator	5	4 ✓	3	2	1
4. The material presented was in an organized manner	5	4 ✓	3	2	1
5. The Instructor was knowledgeable on the topic	5 ✓	4	3	2	1

**What did you most appreciate/ enjoy/ think was best about this talk?**

*Very much Detailed and in-depth talk.*

**Comments:**

*could be more interactive.*

**Signature**



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What did you most appreciate/ enjoy/ think was best about this talk?

excellent

Comments:

Signature



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What did you most appreciate/ enjoy/ think was best about this talk?

Good

Comments:

Signature

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What did you most appreciate/ enjoy/ think was best about this talk?

Valuable Presentation

Comments:

  
Signature



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5. The Instructor was knowledgeable on the topic	(5)	4	3	2	1

What did you most appreciate/ enjoy/ think was best about this talk?

showing everything through presentation is good.

Comments:

Signature





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What did you most appreciate/ enjoy/ think was best about this talk?

excellent

Comments:

Signature

# VIT School of Design (V-SIGN)



VIT<sup>®</sup>

Vellore Institute of Technology

(Declared as the University under section 3 of UGC Act, 1956)

## Visiting Expert's Feedback Form

Name : Dr Abhishek Chatterjee  
Designation : REO  
Organization : CIT Kokrajhar, BTAD, Assam INDIA

Note: (5- Excellent & 1 Very bad)

1. How would you rate the arrangements and planning of the guest lecture?

5	4	3	2	1
✓				

Comments:

2. How would you rate the infrastructure and equipment available in the school?

5	4	3	2	1
	✓			

Comments: It's still in Developing Process. The final outcome would be marvellous - I believe.

3. How would you rate the effectiveness of the curriculum and syllabus of the school?

5	4	3	2	1
	✓			

Comments: Suggestions have been provided thereto.

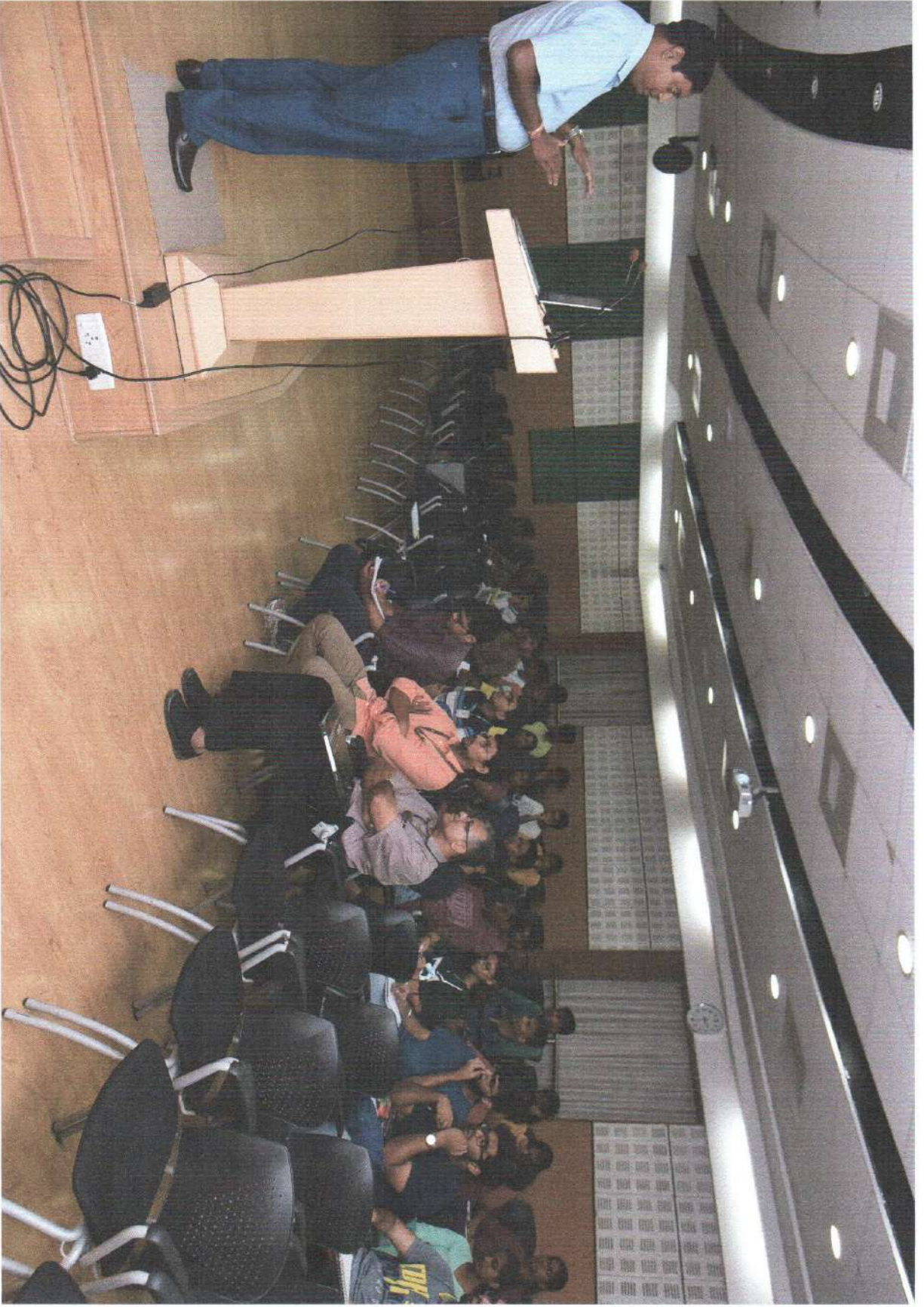
4. Any other feedback:

As far as Design Programs (BDes/MDes) are concerned, if the Theory/Lecture could be module based instead of hours based - to cover a module at a stretch, it would have been more effective and easy for the learners also.

Signature & Date

24.09.2019

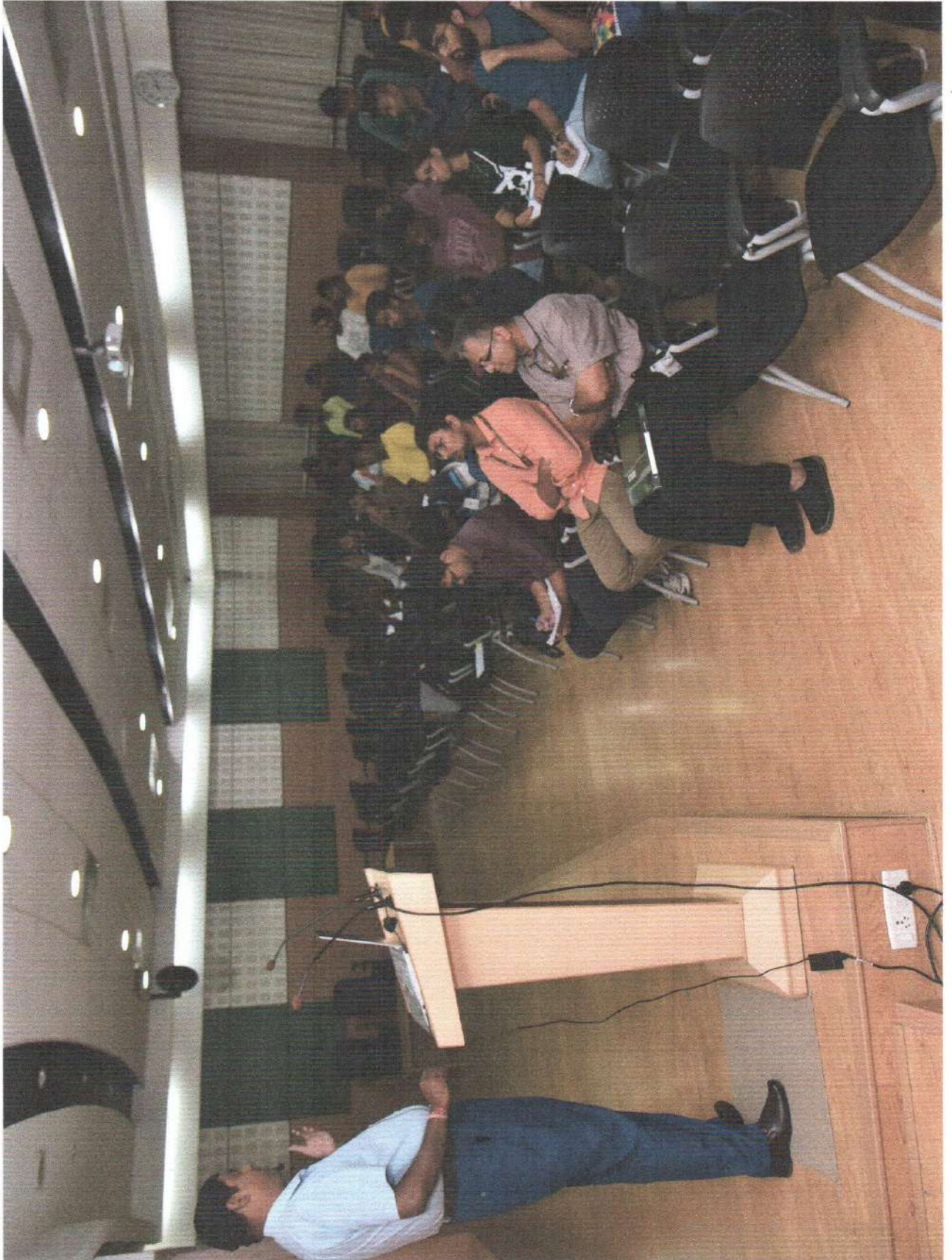
















# Environmental Factors & Ergonomic Design Process

Better Health and Safety

IMPROVED PRODUCTIVITY



dr abhirup chatterjee  
REO @ CIT Kokrajhar









**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

**REPORT ON GUEST LECTURE  
ON  
“Environmental factors and Ergonomic Design processes”**

**BY  
Dr. Abhirup Chatterjee (CITK),  
Rajaji Hall, MGR Block, on 23<sup>rd</sup> Sep 2019, 2:00 pm**

Initially the Guest lecture started with the Introduction of the Guest by Dr. Saleem Ahmed, Dean, V-SIGN on Dr. Abhirup Chatterjee who is the Research Establishment Officer of Central Institute of Technology, Kokrajhar. The Guest lecture on “Environmental factors and Ergonomic processes” has brought in new insights on how to design and develop a product/ system using the techniques of ergonomics and human factors. The lecture was organized by V-SIGN (VIT School of Design) on 23<sup>th</sup> Sep 2019 at Rajaji Hall. The total no of participants were 37.

Dr. Abhirup Chatterjee started his keynote with the basics and importance of ergonomics in daily life. Through his presentation he conveyed how the environmental factors like humidity, light, etc., affects the human performance.

The complete talk inspired the students how to carry on a design problem through proper research using anthropometry and cognitive ergonomics. Topics like user centered research, ethnographic study, usability, occupational health issues were discussed. The talk concluded with questions and answer session. The Session Concluded with the Vote of thanks by Prof. Solomon. R.

A handwritten signature in blue ink, appearing to read 'Saleem', with a horizontal line underneath.

**Dr. S. Saleem Ahmed**  
Professor & Dean  
VIT School of Design (V-SIGN)  
Vellore Institute of Technology (VIT)  
Vellore - 632014, INDIA