



SRI VENKATESWARA COLLEGE OF ENGINEERING
(AUTONOMOUS)
Pennalur, Sriperumbudur-602117

DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON

Design Thinking

26 & 27th July 2019

Coordinators

Dr. R. Ramesh

Dr. S. Gopinath

Dr. C. Senthamarai Kannan

Dr. S. RAMESH BABU, M.E., Ph.D
Professor & Head
Department of Mechanical Engineering
Sri Venkateswara College of Engineering
Pennalur, Sriperumbudur (TK) - 602117.
Tamilnadu, INDIA.

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Sri Venkateswara College of Engineering
Department of Mechanical Engineering

05-07-2019

Submitted to The Principal

Through HoD/ME

Dear Sir,

Sub: Requesting approval to conduct Design Thinking workshop for Mechanical engineering Students - Reg.

One day design thinking workshop was conducted on 11-01-2019, it was well received and appreciated by the attended participants, hence for the AY 2019-2020, We are interested to conduct Design Thinking workshop during 26-07-2019 and 27-07-2019 for two days in order to conduct it as activity-oriented event for interested Mechanical engineering students.

Sessions will be handled by design experts of Mechanical engineering departments. In order to have interactive participation, participants strength is restricted to 30. Sessions will be handled by internal faculty members.

We request Principal to approve the same.

Yours Sincerely,

Dr S Gopinath



Dr R Ramesh

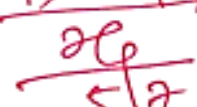


Dr C SenthamaraiKannan



Forwarded to the Principal
for approval.


5/07/2019

To: HoD - MEC
Noted; Approved

5/7



SRI VENKATESWARA COLLEGE OF ENGINEERING
(AUTONOMOUS)
Pennalur, Sriperumbudur-602117

DEPARTMENT OF MECHANICAL ENGINEERING

Two-day value-added course on

Design Thinking

26 & 27th July 2019



Head of the Department
Mechanical Engineering

Coordinators

Dr.S.Gopinath, Professor/MEC,SVCE

Dr.R.Ramesh, Professor/MEC,SVCE

Dr.C.SenthamaraiKannan, Asst.Prof/ MEC, SVCE



Course Outline

The course is designed to impart an in-depth understanding on various aspects of innovation, force analysis, design for manufacturing, quality control and automation. The course is a blend of various design theory and practice; and will be useful for understanding innovation and its applications in different spheres of product development and its growth.

Course Content

1. *Design Thinking -Overall Perspective*
2. *Design Optimisation*
3. *Dynamic Force Analysis*
4. *Design for Manufacturing*
5. *Quality control*
6. *Design for Automation*

Important: No of Participants restricted to 30

➤ **For Registration Contact: Dr.C.SenthamaraiKannan,(senthamarai@svce.ac.in) on or before 20/07/2019**



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(AUTONOMOUS)

Pennalur, Sriperumbudur-602117

DEPARTMENT OF MECHANICAL ENGINEERING



Two-day value-added course on

Design Thinking

26 & 27th July 2019

Schedule



Date	Time	Topic	Resource person
26/07/2019	9.00 to 10.00 AM	Inaugural Function	Inaugural Address by Dr S Ramesh Babu, HOD, MEC
	10.00 to 10.30 AM	High Tea	
	10.00 to 12.00 Noon	<i>Design Thinking – Overall Perspective</i>	Dr. R Ramesh, Professor, MEC
	12.00 to 1.00 PM	Lunch Break	
	1.00 to 3.00 PM	<i>Dynamic Force Analysis</i>	Dr C Senthamarai Kannan, Assistant Professor, MEC
27/07/2019	9.00 to 11.00 AM	<i>Design for Manufacturing</i>	Dr. R Ramesh, Professor, MEC
	11.00 to 11.30 AM	High Tea	
	11.30 to 1.00 PM	<i>Quality control</i>	Dr S Gopinath Professor, MEC
	1.00 to 2.00 PM	Lunch Break	
	2.00 to 3.30 PM	Design for Automation	Dr.M Mohandass, Associate Professor/MEC
	3.30 to 4.00 PM	Valedictory Function	Valedictory Address by Dr S Gopinath Professor, MEC



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DEPARTMENT OF MECHANICAL ENGINEERING

List of Participants

<u>S.No</u>	<u>Name of the Student</u>	<u>S.No</u>	<u>Name of the Student</u>
1.	<u>E.Ajay</u>	2.	<u>S.Ganesh</u>
3.	<u>Lokeshwaran.A</u>	4.	<u>B.Nishanthan</u>
5.	<u>N.Moneesh</u>	6.	<u>S.Barath Kumar</u>
7.	<u>M.Naveen Kumar</u>	8.	<u>R.Abhishek Raja</u>
9.	<u>C.Bragadeeshwar</u>	10.	<u>J.V. Deeveish</u>
11.	<u>T.Ashwin</u>	12.	<u>S.Naveen</u>
13.	<u>ArvinthA.S</u>	14.	<u>Gokul.R</u>
15.	<u>Dinesh Raj.P</u>	16.	<u>K.Ramanathan</u>
17.	<u>R.Vignesh</u>	18.	<u>C.Rahul</u>
19.	<u>S.K.SyedAdridhis</u>	20.	<u>S.Srinivas</u>
21.	<u>S.Rajesh</u>	22.	<u>A.Sreeram</u>
23.	<u>Raaghul.V</u>	24.	<u>K.Visweswaran</u>
25.	<u>R.Nithish Kumar</u>	26.	<u>K.Ramesh</u>
27.	<u>R.Yokesh</u>	28.	<u>Praveen.J</u>
29.	<u>Tamilselvan.J</u>	30.	<u>VarshithKumar.M</u>



Dr. R. Ramesh



Dr. S. Gopinath



Dr. C. Senthamarai Kannan



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Program Summary

Program was inaugurated by Dr.S.Ramesh Babu, HoD/Mechanical Engineering department and actively participated by 30 students.

On day one, Overall perspective on Design Thinking is delivered by Dr. R Ramesh, Professor, Dynamic Force Analysis, and dynamic force analysis with practical examples was handled by Dr C Senthamarai Kannan, Assistant Professor, MEC.

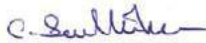
In the next day, Design for Manufacturing was handled by with Dr. R Ramesh, Professor, MEC, followed by Quality control about design thinking was handled by Dr S Gopinath, Professor, MEC, and Design for Automation is handled by Dr.M Mohandass, Associate Professor/ME. Overall, the five phases of Design Thinking were elaborately explained with various case studies. Students actively participated and involved in the hands-on experiments. Finally Vaedictory Address is given by Dr S Gopinath, Professor, MEC.



Dr. R. Ramesh



Dr. S. Gopinath



Dr. C. Senthamarai Kannan



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SRI VENKATESWARA COLLEGE OF ENGINEERING



(Autonomous Institution-Affiliated to Anna University, Chennai)
Pennalur-602117, Sriperumbudur (Taluk)
Web: www.svce.ac.in



DESIGN THINKING

CERTIFICATE OF PARTICIPATION

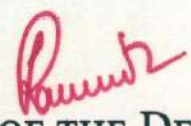
This is to certify that Mr/Ms. M. VARSHITH KUMAR
from DEPT. OF MECHANICAL ENGG., SYCE
attended Two day Value added Course on Design Thinking
conducted by the Department of Mechanical Engineering,
Sri Venkateswara college of engineering, Sriperumbudur
during 26-27th July 2019.


COORDINATOR

DR.S.GOPINATH


COORDINATOR

DR.R.RAMESH


HEAD OF THE DEPARTMENT

DR.S.RAMESHBABU



SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS- AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

DEPARTMENT OF MECHANICAL ENGINEERING

(Accredited by National Board of Accreditation)

Feedback Form



ISO 9001:2015
Certified by IRQS



Please take a moment to complete this feedback form. Your comments will assist us in improving our future workshops and seminars

PARTICIPANT INFORMATION

Name	S. BARATH KUMAR	Name of the Workshop	Two Day Value Added Course On Design Thinking
Date	27/7/19		26 & 27th JULY 2019

EVALUATION

SCALE: 1- STRONGLY AGREE; 2 - AGREE; 3 - NEUTRAL; 4 - DISAGREE

	1	2	3	4	Comments
1 The pre-workshop administration was appropriate and informative.	✓				
2 The workshop was scheduled at a suitable time	✓				
3. The workshop facilities and location were appropriate and satisfactory.		✓			
4 The workshop material was presented in a clear and organized manner.	✓				
5. The presenter responded to questions an informative, appropriate and satisfactory manner.	✓				
6. Handouts (if provided) were clear and useful.	✓				
7 Overall, the session was informative and valuable.	✓				
8 In what ways could this workshop have been improved to better suit your needs?	It's better now, no specific things to improve.				
9. Would you recommend this session to a colleague?	Yes ✓	No			
10. Please suggest other workshops that would be useful to Students Community	Elaborating this type topics like these more				
11. Other comments	It's a nice initiative.				

S. Barath Kumar
Signature