

# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)

(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4\* July 2002)



### BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY DEPARTMENT OF AERONAUTICAL ENGINEERING

Website: www.bharathuniv.ac.in

Dr. M.Sundararaj M.E., Ph.D Head

29/10/2019

F.No.Aero/Events-1.1/Value Added Course/2019

#### **CIRCULAR**

Department of Aeronautical Engineering is organising a Value Added Course on 'Product Design Using Value Engineering' to be delivered by the eminent Industry expert and speaker, **Mr. Silambarasan**, **Quest Aerospace**, **Bangalore** on **30/10/2019** for the students of B.Tech (Aeronautical & Aerospace Engineering). All the students are hereby instructed to be available for the said course.

Department of Aeronautical Engineering
Sharoth Institute of Higher Education & Research
(Declared as Deement to be University U/S 3 of UGC Act, 1956)

Chempar-600 073, INDIA



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#### **Department of Aeronautical Engineering** Value Added Course

**Product Design Using Value Engineering** 

Objective: The objective of the course is to introduce students the product design cycle of engineering components and system.

Course Co-ordinator: Mr.N.Elumalai

COURSE LAYOUT

SNo	Date	Course Content	Duration	Instructor
1	30/10/2019 (FN)	Introduction to product design and development	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
2	02/11/2019 (FN)	Product design steps and product analysis	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
3	02/11/2019 (AN)	Course on profit consideration	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
4	03/11/2019 (FN)	Value engineering (history, concept and definitions)	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
5	03/11/2019 (AN)	Value engineering vs Cost cutting	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
6	09/11/2019 (FN)	Creative thinking, Problem identification and VEJP	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
7	09/11/2019 (AN)	Types of product functions , Functional analysis	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
8	10/11/2019 (FN)	Functional Analysis System Technique (FAST)	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
9	10/11/2019 (AN)	Function-cost relationship I & II, VE applications in product design, Case study I & II	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore
10	16/11/2019 (FN)	VE tools and techniques I & II, Behavioral roadblocks, VE Success stories I & II	3 Hours	Mr.Silambarasan,Quest Aerospace, Bangalore

BOOKS AND REFERENCES					
1	Lawrence D. Miles; "Techniques of Value Analysis and Engineering", 2nd Edition, McGraw-Hill Book Company, Inc. New York				
2	Larry W. Zimmerman, Glen D. Hart; "Value Engineering", Reprint 1999, CBS Publishers and Distributors, New Delhi				
3	A. K. Chitale and R. C. Gupta, "Product Design and Manufacturing", 3rd Edition, Prentice-Hall of India				





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#### **Department of Aeronautical Engineering**

Value Added Course

Course on Product Design Using Value Engineering

List of students Registered on 30/10/2019

SNO	Reg NO	Name of the Student	
1	U16AE001	SARKAR ABHIJIT	
2	U16AE002	MOHAMMED FAHATH M S	
3	U16AE003	ANTANIESKEMIN Y	
4	U16AE004	KEERTHIVASAN J	
.5	U16AE005	CHARANKUMAR A	
6	U16AE006	VIGNESH T	
7	U16AE007	BOYANAPALLE SRINIVAS ANSHU BAB	
8	U16AE008	SEELAM DURGA LAKSHMI PRIYANKA	
9	U16AE009	LOKESH B	
10	U16AE010	KANDULA THRINATH	
11	U16AE011	KODAVALURU SAI BHAVANA	
12	U16AE012	UJJWAL KUMAR SINGH	
13	U16AE013	SARATH KUMAR S	
14	U16AE014	PRAKASH GUPTA	
15	U16AE015	MOHANISH DHRUW	
16	U16AE016	KAVIBHARATHI T	
17	U16AE017	HARIHARAN K	
18	U16AE018	K S GANESH	
19	U16AE019	PUNITHAN A	
20	U16AE020	JANARTHANAN K	
21	U16AE021	MANDALA HARI	
22	U16AE022	VIGNESH A	
23	U16AE023	NATARAJAN T M	
24	U16AE024	SANTHOSH KUMAR SAHU	
25	U16AE025	VAGGALA MAMATHA SRI	
26	U16AE026	KESAVARAJU K V	
27	U16AE027	GOLLA GOPAL	
28	U16AE028	MUHUNTHANI B	
29	U16AE029	GUDIPATI SIVAKUMAR	
30	U16AE030	MONIKA VEMAGIRI	
31	U16AE031	D VINOD RAO	
32	U16AE032	ARUN R	
33	U16AE033	DEKKA SAI VENKATA SURYA AJAY KUMAR	
34	U16AE034	SHAKEEL AKTHAR M	

35	U16AE035	ADAPALA ANIL KUMAR		
36	U16AE036	GHANTASALA PARASU RAJU		
37	U16AE037	K GAMANA		
38	U16AE038	GORIPARTHI PRATHYUSHA		
39	U16AE039	MULAKA BHAVANA		
40	U16AE040	THULLIMALLI RATNA KISHORE		
41	U16AE041	LAKSHMI NARASIMHAN V		
42	U16AE042	ADIGARLA BHANU PRASAD		
43	U16AE043	SRI HARSHA VARMA MANTHENA		
44	U16AE044	GOGULAMANDA VEERA SWAMY RAJIV		
45	U16AE045 HURASU VENUH			
46	U16AE046	PRABAKARAN P		
47	U16AE047	ZAHID AYOOB		
48	U16AE048	PASUPULETI PUJITHA		
49	U16AE501	AKASH V		
50	U16AE502	RIYO PAULDUVIN M		
51	U16AE503	RAJAGOPALAN NARAYANAN		
52	U16AE504	MOHAMMED ARSHAD SAMEER F		
53	U16AE701	SHAIK GAFOOR		
54	U16AE702	GANJI GOWTHAM		
55	U16AE703	GADUPUTI BALAJI		
56	U16AE704	MEDIDARAJU VIGNENKUMAR RAJU		
57	U16AS001	SARATH KUMAR S		
58	U16AS002	KESAVARAJU K V		
59	U16AS003	GUDIPATI SIVAKUMAR		
60	U16AS004	PRITHIVIRAJAN S M		
61	U16AS005	PRASANNA PRAKASH J		
62	U16AS006	VISHAVAK P S		
63	U16AS007	RUMADE SHUBHAM NARAYAN		
64	U16AS008	GONDAL PRANAY GOPAL		
65	U16AS009	PUNITHAN A		
66	U16AS010	ASHLIN KUMAR		
67	U16AS501	KURAL ARASU L		
68	U16AS502	DONTHA ADITYA		
69	U17AE011	MANJUNADH ESHWAR P		
70				
71	U17AE013	CHITTI SAI SRAVAN KUMAR		
72	U17AE014	VALLALA MUKESH GOUD		
73	U17AS016	GUNJA LALITHA MAHESWARI		
74	U17AS017	WALTER JESUDOSS DEVARAM S		
75	U17AS018	KADIYAM MANIKANTA RAGHU		
76	U17AS019	TASLEEMAA K		

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# Participant Feedback Form (On course completion)

Date16/11/2019								
Course Moderat Design Using Value Engineering								
Student Name (optional)								
Student ID (optional)								
a) Helpful and knowledgeable staff:								
		По						
Very satisfied	Satisfied	Somewhat satisfied	Not satisfied					
b) Staff friendliness:								
Very satisfied	Satisfied	Somewhat satisfied	Not satisfied					
C) Ease of registration:  Very satisfied	Satisfied	Somewhat satisfied	□ Not solisfied					
			Not satisfied					
2. Is there anything we can improve with our registration process?								
	_							
•								
B. The Training Facility								
3. How satisfied were you with the training facility on the follow								
a) Cleanliness of facility:								
Very satisfied	Satisfied	Somewhat satisfied	Not satisfied					
b) Comfort of training ro								
Very satisfied	Satisfied	Somewhat satisfied	Not satisfied					
4. Is there anything we can improve with any of the above?								
and anything we can improve with any of the above?								
	_							