



**CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT  
ANNA UNIVERSITY-CHENNAI HUB  
COLLEGE OF ENGINEERING, ANNA UNIVERSITY  
CHENNAI – 600025, TAMILNADU**



**REPORT SUBMITTED TO**

**ENTREPRENEURSHIP DEVELOPMENT AND INNOVATION INSTITUTE**

**CHENNAI-600032**

**NAME OF THE PROGRAMME**

**DESIGN THINKING WORKSHOP**

**DATE OF THE PROGRAMME**

**05.09.2019 & 06.09.2019**



**CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT  
ANNA UNIVERSITY-CHENNAI HUB  
COLLEGE OF ENGINEERING, ANNA UNIVERSITY  
CHENNAI – 600025, TAMILNADU**



**Dr. G. Ravikumar**  
*Hub Coordinator*

Date:12.09.2019

To,

The Deputy Director,  
Entrepreneurship Development and Innovation Institute(EDII),  
Parthasarathy koil street,  
Ekkatuthangal,  
Chennai-32

Dear Sir,

Sub: Submission of documents towards the conduct of Design Thinking workshop and claim for the Expenditure-regarding.

The Design Thinking Workshop at CED Anna University, Chennai during 05.09.2019 and 06.09.2019. The detail such as proposal, participants list, attendance sheet, photos, Expenditure are enclosed herewith. The total Expenditure for the program is **Rs.42,500 (Forty two thousand five hundred only)** . An advance amount of **Rs.30,000 (Thirty thousand only)** had already obtained. It hereby requested to reimburse the remaining amount of **Rs.12,500 (Twelve thousand five hundred only)** at the earliest to the Center for Entrepreneurship Development, Anna University bank account.

Thank you

Hub Coordinator  
**Dr. G. RAVIKUMAR**  
Director

Centre For Entrepreneurship Development  
Anna University, Chennai-600 025.



**CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT  
ANNA UNIVERSITY-CHENNAI HUB  
COLLEGE OF ENGINEERING, ANNA UNIVERSITY  
CHENNAI – 600025, TAMILNADU**



**PROGRAMME CHECK LIST**

Programme Name : **DESIGN THINKING WORKSHOP**

Date of Programme : **05.09.2019 & 06.09.2019**

Programme Coordinator Name & Designation : **Dr. G. RAVIKUMAR, Hub Coordinator**

Funded by EDII, Chennai : 

Yes ✓	No
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If No Specify :

**Details to be Submitted**

- |   |  |       |    |
|---|--|-------|----|
| 1. Proposal of the Programme                        | <table border="1"><tr><td>Yes</td><td>No</td></tr></table>   | Yes   | No |
| Yes   | No   |       |    |
| 2. Attendance List with Participants details        | <table border="1"><tr><td>Yes ✓</td><td>No</td></tr></table> | Yes ✓ | No |
| Yes ✓   | No   |       |    |
| 3. Completion report with photos by the Coordinator | <table border="1"><tr><td>Yes ✓</td><td>No</td></tr></table> | Yes ✓ | No |
| Yes ✓   | No   |       |    |
| 4. Utilization Certificate                          | <table border="1"><tr><td>Yes ✓</td><td>No</td></tr></table> | Yes ✓ | No |
| Yes ✓   | No   |       |    |
| 5. Expenditure Statement                            | <table border="1"><tr><td>Yes ✓</td><td>No</td></tr></table> | Yes ✓ | No |
| Yes ✓   | No   |       |    |
| 6. Feed Back forms                                  | <table border="1"><tr><td>Yes ✓</td><td>No</td></tr></table> | Yes ✓ | No |
| Yes ✓   | No   |       |    |

*f. Rad-*

Hub Coordinator



**CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT  
ANNA UNIVERSITY-CHENNAI HUB  
COLLEGE OF ENGINEERING, ANNA UNIVERSITY  
CHENNAI – 600025, TAMILNADU**



Report  
on  
Design Thinking workshop for the students spoke colleges held  
from 05.09.2019 & 06.09.2019

Two days Design Thinking workshop program was organized by CED Anna university, Chennai and supported by EDII, Chennai, in CED Anna University campus, Chennai during 05.09.2019 & 06.09.2019.

Design thinking is a human-centered approach to innovation that integrates the needs of people, the possibilities of technology, and the requirements for business success.'

Through this program, students will learn a pragmatic approach that is both a system for inducing creativity and innovation and a framework for solving complex business problems. Learn how you can apply these principles to make products that delight your users.

In day1, **Dr. G. Ravikumar, Director**, Centre for Entrepreneurship Development, Anna University, Chennai delivered the inaugural address and honored **Mr.Ravi Swaminathan, Master trainer**, Entrepreneurship Development. He separate into four teams and conducted various sessions with lot of interactions with participants and lectures. Students were enthusiasm during the team activities and did their task with fulfill the objectives of the program. After lunch, Session started with outside speaker who is the CEO of "Tamarachennai.com". She was sharing her entrepreneurial experiences to students, session was interactive. Trainer continued with practicum and completed the day 1 by giving an assignment.

In day 2, **Mr. Ravi Swaminathan, Master trainer** started the session as per schedule. Trainer reviewed previous day assignments of each team and Played Motivational stories of the Entrepreneurs. Students were told to convert their ideas into drawings. Students were thought to think to meet the customer expectation and after a lunch **Mr.Daniel prabhakaran, Executive**, TANSIM, EDII, Chennai explained about the various activities in EDII and importance of workshop.

In the Final Session of day 2 each team demonstrated their prototypes in front of **Dr. G. Ravikumar, Director**, Centre for Entrepreneurship Development, Anna University **Mr. Sandeep, Assistant Director**, EDC, CEG. With the feedback from the participants, the sessions came to an end at 5.30 pm and the program was completed successfully.

**The following topics were covered by the trainer:**

- Human-centered design
- Needs Finding
- Interviewing and Empathy-Building Techniques
- Making sense of Observations and Insights
- Defining a Point of View
- Ideation
- Developing and Testing Prototypes
- Defining and Testing Business Models and Business Cases



**Master trainer Mr. Ravi Swaminathan, conducting brainstorming session to the Students.**



**Trainer discussing with the students about their ideas.**



**Outside speaker CEO of “TamaraChennai.com” Sharing their Experiences from Ideation to business model to the students.**



**Students presenting their prototype model and demonstrate their idea.**



**Students doing Group Activity**



**Dr.G.Ravikumar , Director, CED, Anna University Interacting With Students**





**Mr. Daniel Prabhakaran, Executive, TANSIM, Explain the activities of EDII to the students.**



**Group Photo of participants with Trainer Mr. Ravi Swaminathan, Mr. Daniel Prabhakaran, Executive, TANSIM, Field Coordinators of Chennai Hub.**

Design Thinking Workshop Participants Details

Si.No	Name of the College	Name of the Student	05.09.2019 FN	05.07.2019 AN	06.09.2019 FN	06.09.2019 AN
1	Anand Instt of Higher Technology	Kousigan	E. Kousigan	E. Kousigan	E. Kousigan	E. Kousigan
2	Panimalar institute of technology	Gayathri				
3	Misrimal navajee manoth jain Engg college	Muthukumar J				
		Lokeshkumar R				
4	Vel Tech	Sabareesh S				
		Vikash D				
		Ramanathan T				
		Gopinath R				
5	Sri Sairam Institute of Technology	Bargavi P				
		Roshine M				
		Vigneshwari S				
		Mukilan S				
6	GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY	Avinash Janakiraman V				
		KARTHICK B				
		DHANAPPAUL J				
		Poojitha Y V				
7	Prathyusha Engineering college	Anam. Devi Vyshnavi				
		Modadugu Gnana Meghana				
		Prashant V J				
		T.Ramakrishnan				
		R.Raguraman				

Design Thinking Workshop Participants Details

Sl.No	Name of the College	Name of the Student	05.09.2019 FN	05.07.2019 AN	06.09.2019 FN	06.09.2019 AN
8	Sri Sairam Institute of Technology	Sanjana V	V. S. S.	V. S. S.		
		Normadha Swapna S	N. S.	N. S.		
9	Chennai Institute of Technology	Janakiraman G	J. R.	J. R.		
		Subash K	S. K.	S. K.		
10	Jeppiaar engineering college	Harikrishnan M	H. M.	H. M.		
		M.Pavithra	M. P.	M. P.		
11	Saveetha engineering college	Rositha	R.	R.		
		Sri Raj kumar	S. R.	S. R.		
12	Prince Shri Venkateshvara padmavathy engineering college	Saravanan	S.	S.		
		Manoj G	M. G.	M. G.		
13	Madras School Of Social Work	Gopikrishna M	G. M.	G. M.		
		Amal Jose	A. J.	A. J.		
14	Jeppiaar engineering college	Shruthi Raveendran	S. R.	S. R.		
		Xavier Francise	X. F.	X. F.		
15	Mohammed sathak A J college of engineering	Ismail Farook	I. F.	I. F.		
		Aadhavan S	A. S.	A. S.		
16	Madha Engineering college	Wali	W.	W.		
		A Dineshkumar	A. D.	A. D.		
		Subash S	S. S.	S. S.		
		V Tharunkumar	V. T.	V. T.		






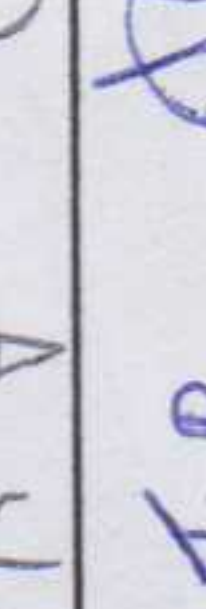











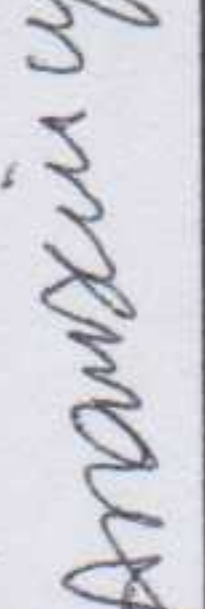
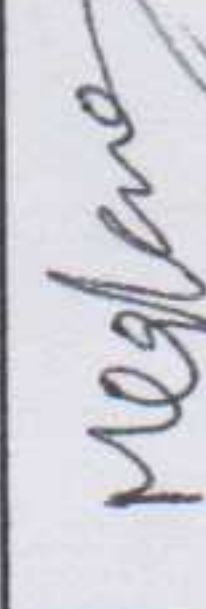


Design Thinking Workshop Participants Details



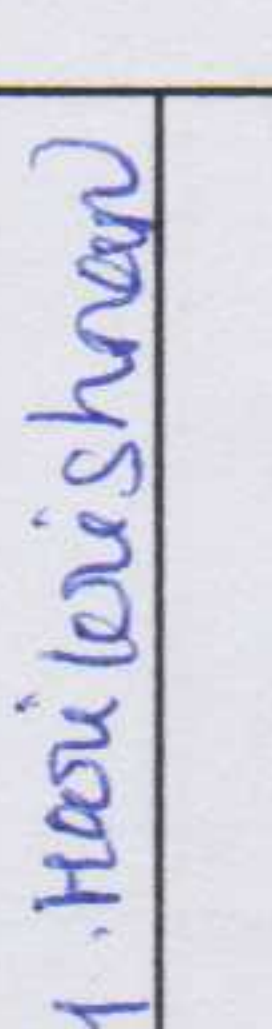

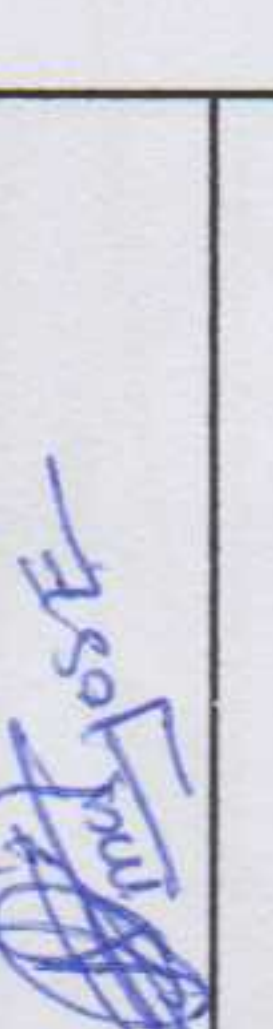




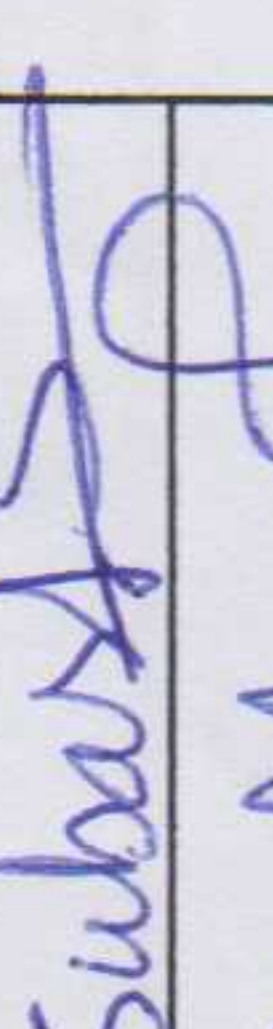
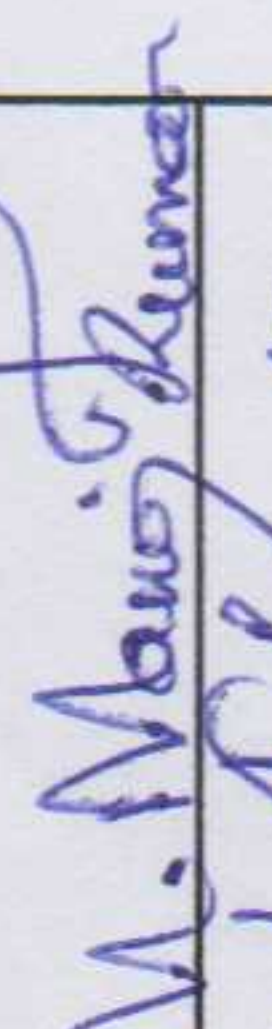


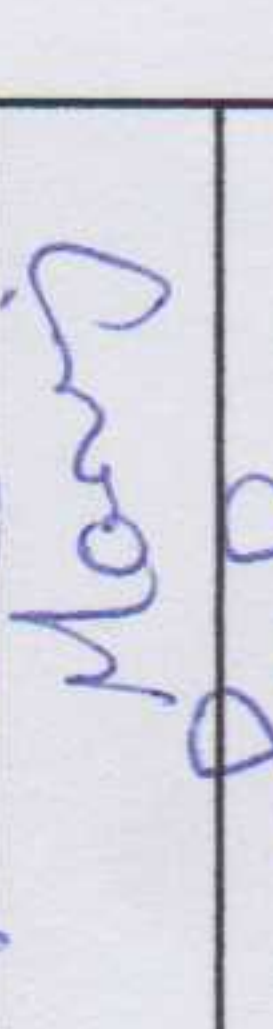


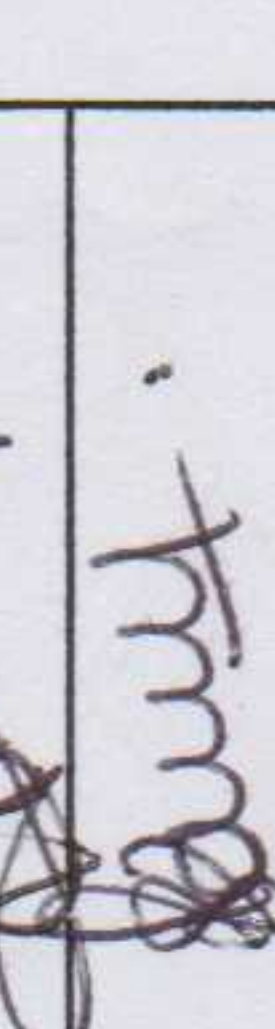

Sl.No	Name of the College	Name of the Student	05.09.2019 FN	05.09.2019 AN	06.09.2019 FN	06.09.2019 AN
17	KCG COLLEGE OF TECHNOLOGY	Muthurampandian				
		Manojkumar M	Manoj	Manoj	Manoj	Manoj
		Akash D	Akash	Akash	Akash	Akash
		harleen	Harleen	Harleen	Harleen	Harleen
18	sree sastha institute of engineering and technology	kausalya	Kausalya	Kausalya	Kausalya	Kausalya
		sneha	Sneha	Sneha	Sneha	Sneha
		Sainath Chityala	Sainath	Sainath	Sainath	Sainath
		Chindhu Alagappan	Chindhu	Chindhu	Chindhu	Chindhu
19	Madras institute of Technology	vara Prasad vanapalli	Vara Prasad	Vara Prasad	Vara Prasad	Vara Prasad
		Deepakraj	Deepakraj	Deepakraj	Deepakraj	Deepakraj
		Hanuma Reddi pernamitta	Hanuma	Hanuma	Hanuma	Hanuma
		R. Thirugnanasammandam	R. Thirugnanasammandam	R. Thirugnanasammandam	R. Thirugnanasammandam	R. Thirugnanasammandam
20	Bharath Institute of higher Education and Research	N.Teja Vikram	N.Teja Vikram	N.Teja Vikram	N.Teja Vikram	N.Teja Vikram
		G.M.Bharatraj	G.M.Bharatraj	G.M.Bharatraj	G.M.Bharatraj	G.M.Bharatraj
		S.C.Udhayan	S.C.Udhayan	S.C.Udhayan	S.C.Udhayan	S.C.Udhayan
21	Jeppiar Maamallan Engineering college	P.Manibala	P.Manibala	P.Manibala	P.Manibala	P.Manibala
		J.Mohanraj	J.Mohanraj	J.Mohanraj	J.Mohanraj	J.Mohanraj
22	Madha Engineering college	M.Manojkumar	M.Manojkumar	M.Manojkumar	M.Manojkumar	M.Manojkumar

Total No. of Colleges : 20

Total No. of Students Attended: 52

**Design Thinking Workshop Participants Details**

Sl.No	Name of the College	Name of the Student	Mobile No	Email	Signature
1	Anand Intst of Higher Technology	Kousigan	7448737339	kousikaneee@gmail.com	KOUSIGAN
2	Panimalar institute of technology	Gayathri	7904710767	mgayathri61297@gmail.com	
3	Misrimal navajee manoth jain Engg college	Muthukumar J	9944211524 8973907450	muthuhuntik@gmail.com	
		Lokeshkumar R	9381013724 8012412133	sabareesh2712@gmail.com	
		Sabareesh S	9095059465 9659020207	sabareesh2712@gmail.com beblader103@gmail.com	
4	Vel Tech	Vikash D	9655066882	rogereagle48@gmail.com	
		GIORINATH .R Ramanathan T	7339430213	gopinathr.eee17@veltechengg.com	
5	Sri Sairam Institute of Technology	Rey Manathan .T. Gopinath R	8903629396	ramanathant.eee17@veltechengg.com	
		Bargavi P	9080059402	bargavi159@gmail.com	
		Roshine M	7338811635	roshinemantikan@gmail.com	
		Vigneshwari S	7092343793	lakshmisubramanian0600@gmail.com	
		Mukilan S	9884646319	mukil.300300@gmail.com	
6	GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY	Sanjana V	9566043144	innovativesanju1999@gmail.com	
		Narmadha S	7358086717	narmadha9299@gmail.com	
		Avinash Janakiraman V	8610359532	janakiramanavinash@gmail.com	
		KARTHICK B	8610688420	karthikkrishna456@gmail.com	
7	Prathyusha Engineering college	DHANAPAU J	6374851106	dhanapaul08121998@gmail.com	
		Poojitha Y V	91822260574	poojivyendluri@gmail.com	
		Anam. Devi Vyshnavi	9182934834	devivyshnavi.dsc1435@gmail.com	
		Modadugu Gnana Meghana	8838902835	mgmaggi2000@gmail.com	
		Prashant V J	7305682062	prashantvj12@gmail.com	
7	Prathyusha Engineering college	T.Ramakrishnan	9962013739	ramakrishnant18@gmail.com	
		R.Raguraman	8838055778	raguvaran2402000@gmail.com	

8	Chennai Institute of Technology	Janakiraman G	9080301677	internship@citechennai.net	
		Subash K	8270577209	ks2130338@gmail.com	
9	Jeppiaar engineering college	Harikrishnan M	8248004776	harikrishnan6244@gmail.com	
		M.Pavithra	8838018943	pavithramohan1712@gmail.com	
10	Saveetha engineering college	Rositha	8608716051	rosithav1@gmail.com	
		Sri Raj kumar	9790823705	kumarsriraj874@gmail.com	
		Saravanan			
11	Prince Shri Venkateshwara padmavathy engineering college	Manoj G	7358445475	mithung14082007@gmail.com	
		Gopikrishna M	8778926042	gopimanikandan202@gmail.com	
		Amal Jose	9495254399	amaljosepalackan@gmail.com	
12	Madras School Of Social Work	Shruthi Raveendran	8848287712	shrutiravi95@gmail.com	
		Xavier Francise	9539726571	xavierfrancisxfc@gmail.com	
13	Jeppiaar engineering college	Ismail Farook	9710775259	ismailfarook153@gmail.com	
		Aadhavan S	9566230413	aadhavaadhav2000@gmail.com	
14	Mohammed sathak A J college of engineering	Wali	9080188218	wali.wahid06@gmail.com	
		A Dineshkumar	8838024231	dineshhero987@gmail.com	
15	Madha Engineering college	Subash S	8667460608	subashks123@gmail.com	
		M.Manojkumar	9840612452	Kaththimano16@gmail.com	
		V Tharunkumar	8678973543	v.tharunkumar47@gmail.com	
		Muthurampandian	9677046878	nandhu2398@gmail.com	
16	KCG COLLEGE OF TECHNOLOGY	Manojkumar M	7358522133	sendmail2manojmsj@gmail.com	
		Akash D	7904021772	akashak2020@gmail.com	
		Harleen	7010881536	fabharleen@gmail.com	
		Kausalya	7845868088	kausalya7817@gmail.com	
17	sree sastha institute of engineering and technology	Sneha S	9003259323	snehamaryo711@gmail.com	

18	Madras institute of Technology	Sainath Chityala				
		Chindhu Alagappan	9171810041		chindhual@gmail.com	chdy
		vara Prasad vanapalli				
		Deepakraj.M	6379917589		deepakrajm2016@gmail.com	Deepakraj
		Hanuma Reddi pernamitta				
		R.Thirugnanasammandam	9566299762		thiru9310810809362gmail.com	P.Thirug
19	Bharath Institute of higher Education and Research	N.Teja Vikram	8499918441		nalamasutejaviavikram@gmail.com	N. Teja
		G.M.Bharatiraj	9398682533		gmbharathraj181999@gmail.com	G.M.Bharatiraj
		S.C.Udhayan	8056278701		udhyansc10@gmail.com	S. Udhayan
		P.Manibala	9629979118		manibalap123@gmail.com	P. Manibala
20	Jeppiar Maamallan Engineering college	J.Mohanraj	8124507425		mohanraj1999@gmail.com	J. Mohanraj

Total No. of Colleges : 20

Total No. of Students Attended: 52

FEED BACK FORM  
**DESIGN THINKING WORKSHOP**

Thank you for attending the Design Thinking Workshop. Your feedback and suggestions will help us to improve the program. We request you to fill in the form below:

Your feedback:

1. Which of the following workshop goals were met? Please tick.

- To recognize the latest and future issues and challenges in innovation
- Expose to ideas, concept and solutions related to your innovation / Projects
- Developed skills like problem identification and reframing, foresight, hindsight and insight generation
- Aimed at new sources of ideas, connection and new model with respect to project
- Proposed concrete, feasible, viable and relevant innovation Project/challenge

2. What other objectives/topics do you think would have been useful?

gts used up to date. Just move on the same  
But move on with cars and bikes.

3. Any suggestions to make this workshop more effective for future participants? (Anything else that you would like to add in the agenda?)

latest updates should be shown

4. How do you want the Design Thinking Program to support you in future?

gts better. But move advance level ideas can be used

5. Write a few words on your experience in the Workshop:

No comments.



6. Overall Rating for the workshop: Please tick or circle one of the following options:

1. Poor    2. Bad    3. Average    4.  Good    5. Excellent

Please provide the following details:

Name: J. Muthu Kumar

Institute: MNM Jain Engineering College Department: Mechanical

E-Mail Id: muthuhentik@gmail.com

Contact Number: 9949211524 Year of Graduation: 2021

*We thank you for your cooperation and look forward to an ongoing association with you.*

FEED BACK FORM  
**DESIGN THINKING WORKSHOP**

Thank you for attending the Design Thinking Workshop. Your feedback and suggestions will help us to improve the program. We request you to fill in the form below:

Your feedback:

1. Which of the following workshop goals were met? Please tick.

- To recognize the latest and future issues and challenges in innovation
- Expose to ideas, concept and solutions related to your innovation / Projects
- Developed skills like problem identification and reframing, foresight hindsight and insight generation
- Aimed at new sources of ideas, connection and new model with respect to project
- Proposed concrete, feasible, viable and relevant innovation Project/challenge

2. What other objectives/topics do you think would have been useful?

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3. Any suggestions to make this workshop more effective for future participants? (Anything else that you would like to add in the agenda?)

I think, If you have made the students to expose (or) to share their ideas with you & give them some suggestions, it would be better

4. How do you want the Design Thinking Program to support you in future?

When, I was going to make my thinking practically it would be useful a lot

5. Write a few words on your experience in the Workshop:

- \* I came to know about design thinking
- \* I came to know that it is also important to observe anything in detail.

6. Overall Rating for the workshop: Please tick or circle one of the following options:

1. Poor    2. Bad    3. Average    4.  Good    5. Excellent

Please provide the following details:

Name: N. Teja vikram

Institute: BHARATI INSTITUTE OF HIGHER EDUCATION & RESEARCH Department: Mechanical

E-Mail Id: malamasutejavikram@gmail.com

Contact Number: 8499918441 Year of Graduation: 2018-2022

We thank you for your cooperation and look forward to an ongoing association with you.



**CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT (CED)**  
**Anna University, Chennai – 600 025**

Dr.G.RAVIKUMAR  
Director

12-Sep-2019

TO

The Director  
Entrepreneurship Development and Innovation Institute, (EDII)  
Government of Tamil Nadu  
Parthasarathy Koil Street, Guindy,  
Chennai-600032

Statement of Expenditure

Design Thinking Workshop in Hub Institution-CED Anna University on 5<sup>th</sup> & 6<sup>th</sup> Sep 2019

Sl. No	Description	Amount (Rs.)
1	Master Trainer	20,000
2	Travel Allowance	-
3	Lunch & Refreshment Expenses (Participants + Guest 60*150)	18,000
4	Documentation charges Misc Material charges, etc.,	3,000
5	Administrative Cost to hub	1,500
	<b>Total</b>	<b>42,500</b>

*Annexure 1  
Part 2 of  
Budget*

Forty Two Thousand Five Hundred only

(G.Ravikumar)

**Dr. G. RAVIKUMAR**  
Director

Centre For Entrepreneurship Development  
Anna University, Chennai-600 025.



**CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT (CED)**  
**Anna University, Chennai – 600 025**

Dr.G.RAVIKUMAR  
Director

**Utilisation Certificate**

(Appendix to Terms & Conditions)

This is to certify that the sum of Rs.42,500 (Forty Two Thousand five Hundred only) sanctioned for conducting Design Thinking Workshop on 5<sup>th</sup> & 6<sup>th</sup> Sep 2019 by the EDII, has been utilized in full for the said purpose only.

The above declaration is given in true to the best of our knowledge and in case of any discrepancies found later, the amount may be recovered from us.

Authorized Signatory

Hub Coordinator

**Dr. G. RAVIKUMAR**

Director

Centre For Entrepreneurship Development  
Anna University, Chennai-600 025.

Date: 12.9.2019

UC need to be  
Certified by CA