

RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE and Affiliated to Pondicherry University)

(Accredited with 'A' Grade by NAAC)

(Sponsored by Sri Balaji Educational and Charitable Public Trust)

Pondy - Cuddalore Main Road, Kirumampakkam, Puducherry - 607 403.

01 February 2019, Puducherry

From

Mrs.S. Sri Saye Lakshmi. Event Coordinator, Department of CSE, Rajiv Gandhi College of Engineering and Technology, Kirumampakkam, Puducherry - 607 403.

To

The Principal, Rajiv Gandhi College of Engineering and Technology, Kirumampakkam, Puducherry - 607 403.

THROUGH THE HEAD OF THE DEPARTMENT, DEPARTMENT OF CSE

Respected Sir,

Journal of Journal

Sub: - Requesting permission to conduct a one-day seminar on "Design Thinking, Critical Thinking, and Innovation Design " for IV Year Students-Reg.

In Our department we have planned to conduct a one-day seminar on the topic "Design Thinking, Critical Thinking, and Innovation Design" on 05/02/2019. The aforementioned seminar will be offered to the IV Year students of the CSE Department.

I kindly request you to grant permission to conduct this program.

Thanking you,

Yours sincerely,

SRI SAYE ĽAKSHMI

Event Coordinator

Rajiv Gandhi College of Engineering & Technology Kirumampakkam, Puducherry - 607 402



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2018-2019

No: RGCET/CSE/Circular/2018-19/VAC01

Date: 04.02.2019

CIRCULAR

Our department has planned to conduct an IPR program on "Design Thinking, Critical Thinking, and Innovation Design" for IV-year CSE students on 05.02.2019. We request all the final year students to enroll and get benefited.

All are invited

HOD / CSE

Copy to:

- 1. Circulate to all Faculty Members and students of CSE department.
- 2. Notice board / file.

Dr. E. VIJAYAKRISHNA RAPAKA

B. Tech. (Mech.), M. Tech. (Energy), Ph. D. (IIT Mac. 5)

M. I.S.T.E., F. I.I.P.E., M.C.S. M.C. S. M.C. S. M. C. S. M.



RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING





DATE: 05 FEBRUARY, 2019 TIMING: 01:30 PM TO 03:00 PM

KEY NOTE PRESENTATION:

- · Introduction to design thinking
- · Enhancing critical thinking skills
- · Innovation design principles

WORKSHOP ON:

DESIGN THINKING, CRITICAL THINKING AND INNOVATION DESIGN

Explore diverse topics and speakers, offering something for everyone to connect, learn and share knowledge.

PRESENTED BY:

Mr.S.Krishna , GEEDESK Mr.Paul Stivane , Nurturespark Digital L.L.C

CO-ORDINATOR:

Mrs.S.Sri Saye Lakshmi AP/CSE

IInstitutions Innovation Council





Dr. E. VIJAYAKKISHNA RAPAKA
B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (IIT Madras)
M.I.S.T.E., F.I.I.P.E., M.C.S.I M.C.I.I.,
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Report on "Design Thinking, Critical Thinking, and Innovation Design"

Date: 5.2.2019

Organized by: Institution's Innovation Council (IIC), Rajiv Gandhi College of Engineering and Technology

Participants: IV YEAR Computer Science and Engineering (CSE) Graduate Students.

INTRODUCTION:

The Institution's Innovation Council (IIC) of Rajiv Gandhi College of Engineering and Technology (RGCET) organized an engaging workshop titled "Design Thinking, Critical Thinking, and Innovation Design" for graduate students of the Computer Science and Engineering (CSE) department. The workshop aimed to equip students with essential skills and methodologies to foster innovation through design and critical thinking.

OBJECTIVES:

The primary objectives of the workshop were:

- 1. To introduce students to the concepts of design thinking, critical thinking, and their role in fostering innovation.
- 2. To provide practical tools and frameworks for applying design thinking principles in problemsolving.
- 3. To enhance students' ability to think critically and creatively in addressing complex challenges.
- 4. To inspire students to integrate innovation design principles into their academic and professional pursuits.

The workshop commenced with an inaugural session by our Principal **Dr.E.Vijayakrishna Rapaka**, after the inaugural principal emphasized the importance of nurturing innovation and critical thinking skills among CSE students in the rapidly evolving technology.

The keynote presentation was delivered by Mr. S.Krishnan, an experienced Design Thinking Expert and Mr.Paul Stivane, Senior Software Developer introduced the concepts of design thinking and critical thinking, discussing their syntages in driving creative problem-solving and innovation.

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He shared real-world examples of how these methodologies have been applied successfully in technology-driven industries. Mr.S.Krishnan, Design Thinking Expert explained the Fundamentals of design thinking: Empathize, Define, Ideate, Prototype, Test and he insisted on the Role of empathy in understanding user needs in design and also told some Practical applications of design thinking in CSE projects

Mr.Paul Stivane, Critical Thinking Specialist added to the Definition and importance of critical thinking in problem-solving and the Techniques for developing analytical and evaluative skills.

Hands-on Workshops: Following the technical sessions, participants engaged in hands-on workshops where they applied design thinking and critical thinking methodologies to practical problem-solving exercises. They worked in groups to brainstorm solutions, prototype ideas, and receive feedback from peers and facilitators.

Panel Discussion: A panel discussion was held to conclude the workshop, featuring industry experts, faculty members, and alumni who shared insights on applying design thinking and critical thinking in CSE careers. The panelists discussed emerging trends in technology innovation, the role of interdisciplinary collaboration, and the importance of continuous learning in fostering innovation.

ent Coordinator

Head of the Department Kirumampakkam, Puducherry - 607 402.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SEMINAR DETAILS

Course Name	"Design Thinking,	, Critical Thinking, and I	nnovation Design"	
Course Code	CSE19IPR01			
Resource Person (s)	Mr. Krishnan			
Date	05-02-2019			
Course Offered to	Dept.: CSE	Year: IV	Sem: VIII	

LIST OF ENROLLED STUDENTS

SI.No	Register No	Name of the Student	Year /Sem	Department	
1	13TD0660	SANTHIPRIYA N	IV/VIII	B.Tech CSE	
2	15TC0546	RAGHU DEVARAJ.K	IV/VIII	B.Tech CSE	
3	15TD0401	AARTHI S	IV/VIII	B.Tech CSE	
4	15TD0402	ABIRAMI S	IV/VIII	B.Tech CSE	
5	15TD0403	AKHIL MS	IV/VIII	B.Tech CSE	
6	15TD0405	AKSHAYA KK	IV/VIII	B.Tech CSE	
7	15TD0407	ARADADI ASWINI	IV/VIII	B.Tech CSE	
8	15TD0408	ARCHANAA K	IV/VII	B.Tech CSE	
9	15TD0409	ARJUNKUMAR P	IV/VIII	B.Tech CSE	
10	15TD0410	ARUL MARIE BEATRICE M	IV/VIII	B.Tech CSE	
11	15TD0411	ARUNKUMAR M	IV/VIII	B.Tech CSE	
12	15TD0412	ASHWANTH M	IV/VIII	B.Tech CSE	
13	15TD0413	ASWINI MONICA R	IV/VIII	B.Tech CSE	
14	15TD0414	BHAVADHARANI S	IV/VIII	B.Tech CSE	
15	15TD0415	BHAVADHARANI S	IV/VIII	B.Tech CSE	
16	15TD0416	BOMIDI NIRMAL	IV/VIII	B.Tech CSE	
17	15TD0417	CELINEMARY J	IV/VIII	B.Tech CSE	
18	15TD0418	CHANDRU RB	IV/VIII	B.Tech CSE	
19	15TD0420	DHIVYA T	IV/VIII	B.Tech CSE	
20	20 15TD0421 DIVYA TERESA J		IVANIA 3	B.Tech CSE	

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Rirumampakkam, Puducherry - 607 Kirumampakkam, Puducherry - 607 Kirumampakkam,



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21	15TD0423	GANESAN S	IV/VIII	B.Tech CSE
22	15TD0424	GAYATHRI E	IV/VIII	B.Tech CSE
23	15TD0425	GAYATHRI P	IV/VIII	B.Tech CSE
24	15TD0426	GEETHANJALI S	IV/VIII	B.Tech CSE
25	15TD0428	GUNESWARI C	IV/VIII	B.Tech CSE
26	15TD0429	HAMRAHI PP	IV/VIII	B.Tech CSE
27	15TD0430	HEMACHANDAR R	IV/VIII	B.Tech CSE
28	15TD0431	HEMAVATHI R	IV/VIII	B.Tech CSE
29 .	15TD0432	INDHUMATHI S	IV/VII	B.Tech CSE
30	15TD0432	ISHWARYA A	IV/VIII	B.Tech CSE
31	15TD0433	JAI GANESH J	IV/VIII	B.Tech CSE
32	15TD0434 15TD0435	JANANI R	IV/VIII	B.Tech CSE
33	15TD0435	JAYAPRIYA P	IV/VII	B.Tech CSE
34	15TD0430	JUSTINE VINCENT LOUIES E	IV/VIII	B.Tech CSE
35	15TD0437	KALAIMATHY V	IV/VIII	B.Tech CSE
36	15TD0438	KALIDASS R	IV/VIII	B.Tech CSE
37	15TD0439	KANIMOZHI B	IV/VIII	B.Tech CSE
38	15TD0440	KARISHMA S	IV/VIII	B.Tech CSE
39	15TD0441	KARTHIK REDDY P	IV/VIII	B.Tech CSE
40	15TD0442	KARTHIKA V	IV/VIII	B.Tech CSE
41	15TD0444	KATEPALLI TANUSHA	IV/VIII	B.Tech CSE
42	15TD0444	KEERTHANA D	IV/VIII	B.Tech CSE
43	15TD0447	KEERTHANA SASEEDHARAN K	IV/VIII	B.Tech CSE
44	15TD0447	LALITHASRI C	IV/VIII ·	B.Tech CSE
45	15TD0448	MADAN RAJ N	IV/VIII	B.Tech CSE
46			IV/VIII	B.Tech CSE
	15TD0450	MADHIVADHANI K	IV/VIII	B.Tech CSE
47	15TD0451	MAGESH S	IV/VIII	B.Tech CSE
48	15TD0452	MANIBHARATHY S	IV/VIII	B.Tech CSE
49	15TD0454	MANJULA K	IV/VIII	B.Tech CSE
50	15TD0455	MATHILDA LEBEL H	1777111	B.Tech CSE
51	15TD0456	MONICA S	IV/VIII	
52	15TD0457	MUBARAKALI A	IV/VIII	B.Tech CSE
53	15TD0458	NUKA SAI CHARAN REDDY	IV/VIII	B.Tech CSE
54	15TD0459	PAVITHRA K	IVVVII	B.Tech CSE
55	15TD0460	PRITHI M	SHN TWVIII	B.Tech CSE
56	15TD0461	PRIYA S	Energy E. MY VIII	B.Tech CSE
57	15TD0462	PRIYADHARSHINIS C. (Mech.) M. Tech	CIPALITY ROSDI 402.	B.Tech CSE
58	15TD0463	PRIYANKA S S. icch. (Mes. M.)	of Evalue Mary 1100	B.Tech CSE

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59	15TD0464	RAM KUMAR P	IV/VIII	B.Tech CSE
60	15TD0464	ROHINI K	IV/VIII	B.Tech CSE
61	15TD0467	SANDHYA P	IV/VIII	B.Tech CSE
62	15TD0467	SANTHOSHKUMAR K	IV/VIII	B.Tech CSE
	15TD0408	SARIKA N	IV/VIII	B.Tech CSE
63	15TD0470	SELVAKUMAR P	IV/VIII	B.Tech CSE
64		SHENBAGAM S	IV/VIII	B.Tech CSE
66	15TD0473	SINDHUJA B	IV/VIII	B.Tech CSE
	15TD0474	SIVABALAN M	IV/VIII	B.Tech CSE
67	15TD0475		IV/VIII	B.Tech CSE
68	15TD0476	SIVASANKAR C	IV/VIII	B.Tech CSE
69 70	15TD0477	SNEHALATHAA S	IV/VIII	B.Tech CSE
70	15TD0478	SOORYA KUMAR A		B.Tech CSE
71	15TD0480	SUBASRI T	IV/VIII	B.Tech CSE
72	15TD0481	SUPRABA M	IV/VIII	B. Tech CSE
73	15TD0482	SURIYA M	IV/VIII	
74	15TD0483	SWEDHA T	IV/VIII_	B.Tech CSE
75	15TD0484	THAMIZH SELVAN S	IV/VIII	B.Tech CSE
76	15TD0485	UVASRI R	IV/VIII	B.Tech CSE
77	15TD0486	VAISHALI T	IV/VIII	B.Tech CSE
78	15TD0487	VAITHESWARI B	IV/VII	B.Tech CSE
79	15TD0488	VANTHANA C	IV/VIII	B.Tech CSE
80	15TD0490	VIJAY J	IV/VIII	B.Tech CSE
81	15TD0492	VINOTHKUMAR S	IV/VII	B.Tech CSE
82	15TD0494	YUVASHANKARI D	IV/VIII	B.Tech CSE
			IV/VIII	B.Tech CSE
83	15TD0816	DHIVYABHARATHI P	IV/VIII	B.Tech CSE
84	15TD1619	S SWETA	IV/VIII	B.Tech CSE
85	15TH0407	DALIYA IMMACULATE PA	IV/VIII	B.Tech CSE
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Exent Coordinator

Dr. E. VIJAYAKRISHNA RAPAKA VIJAYAKRISHNA RAPAKA VIJAYAKRISHNA RAPAKA VIJAYAKRISHNA RAPAKA PRINCIPAL Pondy Cuddalore Main Road; Pondy Cuddalore Main Road;

RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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S.Jayapriya Signature

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IPR on "Design Thinking, Critical Thinking, and Innovation Design"





