



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(An Autonomous Institution Since 2010)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with Grade 'A' & ISO: 21001:2018, 50001:2018, 14001:2015 certified

Department of Electrical and Electronics Engineering

Accredited by NBA under Tier-I

Dt:2.01.2025

Report On “Two Day FDP on Design Thinking & Innovation”

- Title** : A Two Day Faculty Development Program on “Design Thinking & Innovation “
- Event Date / Duration** : 27-12-2024 & 28-12-2024 (Two days)
- Resource Person** : *Dr.K.Narasimha Raju*
(Director of CIE & HOD-MDI & E)
,KLU,Vaddeswaram
- Names of Coordinators** : Mrs.K.S.L.Lavanya ,Sr.Asst Professor
Mrs.R.Padma,Sr.Asst Professor
- Target Audience** : Faculty From Various Departments of LBRCE
- Total no of Participants** : 65 from various Departments of LBRCE.
- Objective of the event** :
- The objective of this FDP is to Provide training on the course “ Design thinking & innovation” among the 60+ faculty members.
 - To equip faculty with the tools &methodologies of innovation &design thinking that can be integrated into teaching ,research & institution development.
 - To introduce participants to design thinking process that enhance critical thinking &creative problem solving skills both in classroom &academic leadership.
 - To explore innovative approaches in teaching &curriculum development focussed on experiential learning ,student ngagement & improved learning outcomes.
 - To encourage faculty to apply innovative approaches strategies in their endeavors and foster stronger collaborations with industry to solve real world problems.
- Outcome of event** :
- Faculty got knowledge about innovative strategies for improving student learning outcomes.
 - Understand about the Design thinking process
 - Brain storming and development
 - Encourages innovative thinking and creative problem solving.

Description/Report on event:

The EEE department has organized Two day Faculty Development program on “Design Thinking & Innovation “ in Association with Internal Quality Assurance Cell (IQAC) during 27-12-2024 &28-12-2024 .

27/12/2024: A detail discussion on key elements in design Thinking ,5 stages of Design thinking process and the Participants defined the importance of Innovation and Entrepreneurship, defined the problems associated with it and identified possible solutions.In the Afternoon session Group activities done by the participants.,Each member in the team identifies the problem .All team members discussed their observations .

28/12/2024: A detail discussion on Goals of Empathetic Research,Power interest matrix, breakout activities done by the participants,Also discussed design process :define,customer journey map ,choosing a persona,Point of View statements .Discussed design process:Ideate,Brainstorming.design process:prototype activities done by the participants.

Finally at the end certificates are distributed to the participants by the resource person and Vice principal sir.Academic Staff felicitated the resource person.Finally participants shared feedback regarding the FDP.

Photographs:



Keynote speech by Dr.K.Apparao -Principal



FDP Session by Speaker Dr.K.Narasinharaja, Director-CIIE

Participants Activities:







Certificates Distribution



Felicitation



Feedback from Participants

FDP Circular:



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L.B. Reddy Nagar, Mylavaram, NTR District, Andhra Pradesh - 521230

Dt:19-12-2024

CIRCULAR

We are delighted to announce that the EEE Department and IQAC jointly organizing Two - day offline Faculty Development Program on "Design Thinking and Innovation" during 27-12-2024 to 28-12-2024.

We request the support of all department HoDs to encourage and assist faculty to participate this Fdp and request to depute Design Thinking and Innovation course handling faculty of all sections and also send the faculty who are free from class work to attend this fdp. The Certificates will be presented to all participants in recognition of their contribution.

Details of FDP

Title of the FDP	Design Thinking and Innovation
Mode	Offline
Dates of FDP	27-12-2024 to 28-12-2024
Resource Person	Dr.Kuthuri Narasimha Raju, Professor Department of EEE ,KLU

Note: All HOD'S please send the faculty list (the format is attached) to iqac@lbrec.ac.in by on or before 21-12-2024.

S.P. 12/12/24
HOD/EEE

[Signature]
IQAC Coordinator

[Signature]
Principal



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L.B. Reddy Nagar, Mylavaram, NTR District, Andhra Pradesh - 521230

24-12-2024

Two-day FDP on “Design Thinking & Innovation” organized by department of EEE in association with IQAC on 27th & 28th, December, 2024.

Department wise Registered Count

Name of the Dept	No of Deputed faculty
AI&DS	4
ASE	2
CE	4
CSE	6
CSM	6
ECE	10
EEE	9
IT	6
ME	5
MBA	7
FED	03
TOTAL	62

Registered Faculty list

S.NO	Dept.	Name of the faculty	Designation
1.	AI&DS	Dr.Ch. Rajendra Babu	Professor
2.	AI&DS	Dr. D. Srinivasa Rao	Associate Professor
3.	AI&DS	Mrs. K. Lakshmi Padmavathi	Asst. Prof
4.	AI&DS	Mr V. Chandra Kumar	Sr.Asst. Prof
5.	ASE	Dr.A.Revanth Reddy	Associate Professor
6.	ASE	Dr. Sreenadh Chevula	Associate Professor
7.	CE	Dr.V.Rama Krishna	Professor
8.	CE	Dr.K.V.Ramana	Assoc. Professor
9.	CE	Mr.J. Rangaiah	Assoc. Professor
10.	CE	Mr.K. Harish	Sr. Asst. Professor
11.	CSE	Dr. J. Nageswara Rao	Assoc. Professor
12.	CSE	Dr. P. Bhagath	Professor
13.	CSE	Dr.D. Venkata Subbaiah	Professor
14.	CSE	Dr. B. Siva Rama Krishna	Assoc. Professor
15.	CSE	Dr. Ch. Venkata Narayana	Professor
16.	CSE	Dr. G.V. Suresh	Assoc. Professor
17.	CSM	Dr. SHAIK. SALMA ASIYA BEGUM	Assoc.Prof
18.	CSM	Mr. Y. KRANTHI KUMAR	Asst Prof

19.	CSM	Ms. P.PADMINI	Asst Prof
20.	CSM	Mrs. K.V. SAI LAVANYA	Asst Prof
21.	CSM	Dr. B. RAJENDRA PRASAD	Assoc. Prof
22.	CSM	Mr. CH.JOHN WESILY	Asst. Prof
23.	ECE	Dr. M. V Sudhakar	Professor
24.	ECE	Dr. B. Rambabu	Professor
25.	ECE	Dr.T.Satyanarayana	Professor
26.	ECE	Dr.A.Narendra Babu	Professor
27.	ECE	Dr.P.Rakesh Kumar	Associate Professor
28.	ECE	Mr.V.V.Rama Krishna	Associate Professor
29.	ECE	Ms.B.Rajeswari	Sr.Assistant Professor
30.	ECE	Mr.P.James Vijay	Assistant Professor
31.	ECE	Ms.B.Lakshmi Thirupathamma	Assistant Professor
32.	ECE	Dr. B Y V N R Sivakumar	Assoc. Professor
33.	EEE	Mrs.K.S.L.Lavanya	Sr.Assistant Professor
34.	EEE	Mrs.R.Padma	Sr.Assistant Professor
35.	EEE	Dr. A.V.G.A.Marthanada	Associate Professor
36.	EEE	Dr. B.Pangedaiah	Associate Professor
37.	EEE	Mr. R. Anjaneyulu Naik	Associate Professor
38.	EEE	Mr. P.Srihari	Sr.Assistant Professor
39.	EEE	Mr. K.Nagalinga chary	Sr.Assistant Professor
40.	EEE	Mr.A.V.Ravi Kumar	Sr.Assistant Professor
41.	EEE	Mr. P.Rathnakar Kumar	Assistant Professor
42.	IT	Mrs J.GeethaRenuka	Assistant Professor
43.	IT	Dr.B.Srinivasa Rao	Professor, HOD
44.	IT	Mr. G.Rajendra	Sr. Assistant Professor
45.	IT	Mrs D.VijayaSri	Sr. Assistant Professor
46.	IT	Mrs R.Pavithra	Assistant Professor
47.	IT	Mr. Ravindra Chanti Babu	Assistant Professor
48.	ME	Dr K Murahai	Associate Professor
49.	ME	Dr B Sudheer Kumar	Asst. Professor
50.	ME	Mr V Sankar Rao	Sr.Asst. Professor
51.	ME	Mr K V Viswanadh	Sr Asst. Professor
52.	ME	Ms P Mounica	Asst. Professor
53.	MBA	Dr.T.Rajasekhar	Professor
54.	MBA	Dr.V.V.Narsi Reddy	Associate Professor
55.	MBA	Dr.D.Venkateswarlu	Associate Professor
56.	MBA	Dr.K.Deepika	Associate Professor
57.	MBA	Dr.O.Naresh	Assistant Professor
58.	MBA	Dr.R. Jeyalakshmi	Assistant Professor
59.	MBA	Mr.M.S. Chakravarthy	Assistant Professor
60.	FED	Dr. N. Aruna	Sr. Assistant Professor
61.	FED	Dr. T. Radha rani	Sr. Assistant Professor
62.	FED	Mrs. Ch. Padma	Assistant Professor

Banner:



Hearty Welcome to
Resource Person and Participants
Two Day Faculty Development Program on
“Design Thinking and Innovation”
(27th & 28th December, 2024)
Resource Person :
Dr.K.Narasimha Raju
Director-CIIE &HOD-MDI&E
KL University, Vaddeswaram.
Organized by
Department of EEE in association with IQAC
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Department of Electrical and Electronics Engineering
Accredited by NBA under Tier - 1

Invitation:

INVITATION

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)
L.B.REDDY NAGAR, MYLAVARAM-521230
N.T.R (Dist), Andhra Pradesh



Cordially invites you to the
INAUGURAL FUNCTION OF
Two-Day Faculty Development Program on
“Design Thinking &Innovation”
in association with Internal Quality Assurance cell (IQAC).
(27 December-28 December,2024)
Date: 27-12-2024, Time: 9.30 AM
Venue: EEE Seminar Hall
Resource Person: Dr.K.Narasimha Raju
Director-CIIE &HOD-MDI&E
KL University
Chief Patrons
Sri Lakireddy JayaPrakash Reddy
Honorary Chairman, LBRCE
Sri Lakireddy Prasad Reddy
Chairman, LBRCE
Sri Lakireddy Vijay Kumar Reddy
Vice Chairman, LBRCE
Patrons
Sri.G.Srinivasa Reddy
President, LBRCE
Dr. K. Appa Rao
Principal, LBRCE
Dr.B. Ramesh Reddy
Vice-Principal, LBRCE
Dr. M. Srinivasa Rao
Dean Academics, LBRCE.
Will grace the occasion
Dr. J. Siva Vara Prasad
HOD, EEE
Dr.K.R.L. Prasad
IQAC coordinator
Coordinators:
Mrs.K.S.L.Lavanya
Sr.Asst. Professor,EEE
Mrs. R. Padma
Sr.Asst. Professor, EEE

Brochure:

<p>Resource Person:</p>  <p>Dr. Kuthuri Narasimha Raju Director-CIIE & HOD-MDI&E KL University</p> <p>Registration Fee: Registration Fee: Free</p> <p>Target Audience: All faculty of LBRCE/PG Students</p> <p>Important Date: Duration of the Programme: Two Days (27th - 28th) December, 2024</p> <p>Certificate Criteria:</p> <ul style="list-style-type: none"> All eligible candidates will be given certificates. Attendance is mandatory <p>For more details contact: Mrs. K.S.L. Lavanya: +91-9703494046 Sr. Assistant Professor Mrs. R. Padma: +91-8465806389 Sr. Assistant Professor Department of EEE, Lakireddy Bali Reddy College of Engineering (Autonomous) EMAIL: ksllavanya4@gmail.com padma@lbrce.ac.in</p>	<p>Committee Members</p> <p>Chief Patrons : Sri. Lakireddy Jaya Prakasha Reddy, Honorary Chairman, LBRCE(USA) Sri. Lakireddy Prasad Reddy Chairman, LBRCE (USA) Sri. Lakireddy Vijay Kumar Reddy Vice-Chairman, LBRCE.</p> <p>Patrons: Sri G. Srinivasa Reddy President, LBRCE & LBRCT Dr. K. Appa Rao Principal, LBRCE. Dr. B. Ramesh Reddy Vice-Principal, LBRCE. Dr. M. Srinivasa Rao Dean Academics, LBRCE.. Dr. K.R.L. Prasad IQAC coordinator</p> <p>Convener: Dr. J. Siva Vara Prasad Professor & HOD, EEE</p> <p>Coordinators: Mrs. K.S.L. Lavanya, Sr. Assistant Professor Mrs. R. Padma, Sr. Assistant Professor</p> <p>Organizing Committee: All the Faculty Members of Department of EEE</p>	<p>TWO-DAY OFFLINE FACULTY DEVELOPMENT PROGRAM ON "Design Thinking & Innovation" in association with Internal Quality Assurance Cell (IQAC) of LBRCE (27th - 28th December, 2024)</p>    <p>Organized by DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING IN ASSOCIATION WITH IQAC LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)</p>  <p>Accredited by NAAC & NBA (ASE, CE, CSE, IT, ECE, EEE & ME) ISO 21001:2018 Certified Institution Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P. 521230</p>
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<p>About the Institute:</p>  <p>LBRCE was founded through Lakireddy Bali Reddy charitable trust in 1998 which stands for quality technical education that is exemplified by the continuous strides taken towards excellence in the last two decades. LBRCE started with an intake of 180 and is reached to the current intake of 1164. UGC has accorded Autonomous Status in the year 2010, subsequently renewed in 2016, valid up to 2022. LBRCE has been accredited by NAAC with Grade 'A' and NBA (ECE, IT, CSE, EEE & MECH) under Tier-I. The College has also been awarded 2(f) and 12(B) status, apart from the recognition as a 'College with Potential for Excellence (CPE)' status from the UGC. Our institute has pride to have large pool of well-qualified and experienced faculty.</p>	<p>About the Department:</p>  <p>The Department of Electrical and Electronics Engineering offers an undergraduate program in Electrical & Electronics Engineering and a Post-graduate program in the specialization of Power Electronics & Drives. The Department has well qualified faculty and good laboratory facilities. EEE Department is recognized as research centre by JNTUK, Kakinada. Department has licensed software: MATLAB (7.0), MATLAB(R2016a), PSCAD/EMTDC, LABVIEW, ETAP, MULTISIM, ANSYS, Xilinx and DIGSILENT. The department regularly conducts Guest Lectures / Seminars / Workshops / Technical paper contests for the benefit of both faculty and student community.</p> <p>About the FDP. One can understand Design Thinking as a method to solve problems using a process that is structured and systematic. It is one of the most effective ways to create something new. A</p>	<p>process that first understands users, identifies and analyses a problem or need and researches relevant information, after which ideas are explored and analyzed until an appropriate innovative solution to the problem need is arrived at. Hence Design Thinking could be viewed as the process that translates an idea into a blueprint for something useful, whether it's a vehicle, a building, a graphic a service or a system.</p> <p>FDP Objectives: The main goal of this FDP is</p> <ul style="list-style-type: none"> ➤ To learn the fundamentals/essentials of the Design thinking and innovation process. ➤ Identify Problems and be able to find solutions and apply Design thinking processes and methods to solve various problems <p>Topics to be covered:</p> <ul style="list-style-type: none"> ➤ Design Thinking & Innovation Process ➤ Design Thinking as a strategy for Innovation ➤ Tools for Design Thinking & Innovation ➤ Ideation, Exploration and Creativity Techniques ➤ Brain storming, Activity mapping ➤ Soft and hard prototyping
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Press Report:

Date:27-12-2024

యల్.బి.ఆర్.సి.ఈ లో ఈ ఈ ఈ విభాగం లో డిజైన్ తింకింగ్ మరియు ఇన్నోవేషన్ అనే అంశం పై ఫాకల్టీ డెవలప్మెంట్ ప్రోగ్రాం

డిజైన్ తింకింగ్ మరియు ఇన్నోవేషన్ పై సరైన అవగాహనా పెంచుకొని కెరియర్ ను అభివృద్ధి చేసుకోవాలని కె.ఎల్.యూ వడ్డేశ్వరం ప్రోఫెసర్ డా.కె.నరసింహ రాజు గారు పేర్కొన్నారు.

స్థానిక లకిరెడ్డి బాలిరెడ్డి ఇంజనీరింగ్ కళాశాలలో ఈ ఈ ఈ విభాగం మరియు ఐ.క్యూ.ఎసి వారి ఆధ్వర్యంలో “డిజైన్ తింకింగ్ మరియు ఇన్నోవేషన్” అనే అంశం పై శుక్రవారం ఫాకల్టీ డెవలప్మెంట్ ప్రోగ్రాం ప్రారంభించారు.

ఈ ప్రోగ్రాంకు రిసోర్స్ పర్సన్ గా ప్రోఫెసర్ డా.కె.నరసింహ రాజు డైరెక్టర్ అఫ్ సి.ఐ.ఐ.ఇ (కె.ఎల్.యూ వడ్డేశ్వరం) హాజరు అయ్యారు ఈ సందర్భంగా ఆయన అధ్యాపకులను ఉద్దేశించి మాట్లాడుతూ డిజైన్ తింకింగ్ మరియు ఇన్నోవేషన్ గురించి విపులంగా వివరించారు.

ఈ నెల 27 వ తేదీ మరియు 28 వ తేదీ 2 రోజుల ప్రోగ్రాం జరుగుతుందని కళాశాల ప్రిన్సిపాల్ డా.కె.అప్పారావు గారు తెలిపారు.

డిజైన్ తింకింగ్ మరియు ఇన్నోవేషన్ లో ఎప్పటికప్పుడు ఎలా ఐడియాస్ ను ఇంప్లిమెంట్ చేయాలి ప్రోటోటైప్ ని డెవలప్ చేయడం గురించి తెలుసుకుంటే కెరియర్ కు దోహద పడుతుంది అన్నారు . ఈ ప్రోగ్రాంకు రియల్ వరల్డ్ ప్రాబ్లమ్ సొల్యూషన్స్ కు క్రిటికల్ థింకింగ్ కు ఈ ప్రోగ్రాం ఉపయోగపడుతుందని ఈ ఈ ఈ విభాగాధిపతి డా. జె.శివవర ప్రసాద్ తెలియజేశారు

ఈ కార్యక్రమానికి ఈ ఈ ఈ విభాగాధిపతి డా. జె.శివ వర ప్రసాద్ కన్వీనర్ గాను

కె.యస్ యల్ .లావణ్య , ఆర్ .పద్మ కో ఆర్డినేటర్స్ గా వ్యవహరించారు.

ఈ కార్యక్రమములో కళాశాల డీన్స్,వివిధ విభాగాధిపతులు 65 మంది వివిధ బ్రాంచ్ అధ్యాపకులు ఐ.క్యూ.ఎసి విభాగాధిపతి డా.కె.ఆర్.ఎల్. ప్రసాద్ గారు పాల్గొన్నారు.



Cordinators

Mrs.K.S.L.Lavanya,Sr.Asst Professor

Mrs.R.Padma,Sr.Asst Professor

HOD/EEE

Dr.J.Siva Vara Prasad