



2-Day Workshop on PROBLEM BASED LEARNING

CSE-GRIET-Hyd.

ABOUT WORKSHOP : Problem Based Learning (PBL) is an effort that emphasizes learning over teaching. Intrinsicly motivated inquisitive learning can make a normal student turn in to an amazing innovator. PBL makes it possible to establish co-nexus as a true general education core of interdisciplinary courses meeting the quality pillar of NEP 2020. PBL as an instructional strategy makes students confront contextualized, ill structured problems and strive to find solutions. This 2-Day Workshop aims to meet the challenges of Teacher Education to make Engineering College Faculty, PBL ready. During the workshop the participants will be exposed to multiple student centric activities that help in Problem Identification and Integration of PBL principles into Curriculum Design. The workshop enables faculty to develop holistic PBL model at course level and college level along with assessment mechanism.

Chief Patrons:

Dr. Gokaraju Gangaraju, Chairman, GRES
Sri GVK Ranga Raju, Vice-President, GRES

Patrons:

Dr. Jandhyala N Murthy, Director, GRIET
Dr. J Praveen, Principal, GRIET
Dr. KVS Raju, Sr.A.O., GRIET

Convener:

Dr. K Madhavi, Prof & HoD CSE,GRIET

Coordinator:

N Krishna Chythanya, Asst. Prof. CSE,GRIET

Co-Coordinator:

K Chandra Mouli, Asst Prof. CSE, GRIET



GOKARAJU RANGARAJU
Institute of Engineering and Technology
Hyderabad

A 2-Day Workshop on PROBLEM BASED LEARNING



12 - 13 December 2022

Resource Person

Dr. Vikas Vittal Shinde
Director-PBL CoE
Vishwaniketan iMEET-Pune



Organized
by

**Department of
Computer Science and Engineering**

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Registration Link

<https://forms.gle/VtP4Q2SnuLrhxQYe6>



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Day 1 (12/12/2022)

Venue: Room No.1406/1407

Time	Activity	Topic	Outcomes
9:30 – 11:30	Presentation and team activity	Need for changing towards PBL: Perspectives on Teaching Learning Practices	Self Reflection on Practice Necessity for change Base for the workshop will be created
TEA BREAK			
11:40 – 12:40	Presentation and team exercise Think, Pair and Share White/Black board activity	Need for changing towards PBL: Perspectives on Professional practice OBE Paradigm	Self Reflection on Professional/ Engineering Practice Understanding OBE Paradigm
12:40-01:15 LUNCH BREAK			
01:15 - 02:50	Workbook, Team activity Canvas Poster Preparation	Introduction to PBL Different PBL models Problem design and selection	Problem Identification practice Integration of PBL principles into PBL Curriculum Design
TEA BREAK			
03:00 - 04:00	Activity	CL-PBL Model Design and submission	Preparation of the course level PBL canvas and models. Submission for evaluation



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Day 2 (13/12/2022)

Venue: Room No.1406/1407

Time	Activity	Topic	Outcomes
09:15 – 10:15	Presentation	Comments on Posters Poster Presentation- Five Participants Course Level PBL (CLPBL)	Comments on PBL models
10:15 – 11:15	Design activity	Design of PBL Eco-system	Holistic model design PBL-Eco. Canvas development
TEA BREAK			
11:25 - 01:00	Presentation	Assessment and Evaluation in PBL Rubric Design Examples	Assessment drives learning, Learning assessment design.
01:00-01:40 LUNCH BREAK			
01:40 - 02:50	Presentation	Team Based Exercise-Rubric Design	Learn to design Tool for assessment. Must learn for all teachers.
TEA BREAK			
03:00 - 4:00	Rubric design	Comments on Posters Poster Presentation- Five Participants	Comments on PBL models
4.00	Vote of Thanks	Question and answers, Feedback	Doubt clearing



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Day 1 (12/12/2022) Snaps from Workshop



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Day 2 (13/12/2022) Snaps from Workshop

