

Pedagogy Cell Activity Report for 2021-2022

- Pedagogy cell meet regularly and studying different pedagogy practices adopted / practiced by different engineering institutes across India and abroad.
- According to the needs identified, Pedagogy Cell organizes Faculty Development Programme (FDP) for faculty of CCEW, Pune. Expected Outcomes of one of such FDP in line with Perspective Plan for Context: - 'Teaching—Learning—Evaluation' have been finalized are given in following table. Further this report also discusses the about the response of CCEW faculty as well.

❖ Report on FDP on New Pedagogies arranged by College Pedagogy Cell

Four weeks 'On-line FDP on New Pedagogies' for all CCEW faculties was arranged from 29th November to 3rd December 2021

On the background of the need to apply active learning strategies to engage students in online as well as offline classes CCEW Pedagogy Cell had organized an online one Week FDP on "New Pedagogies". Following expected outcomes were defined;

Expected Outcomes of this FDP are:

Ø Possible change in PBL implementation process

Ø Use of guidelines for Student Centric MOOC development

Ø New pedagogy for individual course content delivery and evaluation

Ø Redefining outcomes w.r.to Employability for our students

● Identified speakers :

- **Dr. Vikas Shinde** [Professor in the Mechanical Engineering Department at Vishwaniketan iMEET, Khalapur, Mumbai],
- **Dr. Sameer Sahasrabuddhe** [Director, Educational Multimedia Research Center (EMMRC), Pune, India],

- **Dr. Vinay Kulkarni** [Head, Dept. of Mechanical Engineering, DYPCOE, Akurdi, Pune] and our own
 - **Dr. Sharada Ohatkar** and **Dr. Ashwini Deshpande** [Professor, EnTC Department, CCEW, Pune].
- The detailed schedule is as follows,

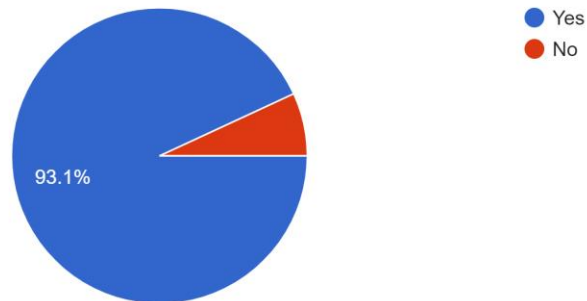
S. N	Topics	Identified Speaker	Dates
1.	PBL with the context of NEP	Dr. Vikas Shinde	29th Nov. 2021
2.	Learner centric MOOC development	Dr. Sameer Sahsatrabudhe	30th Nov. 2021
3.	New Pedagogy for Teaching & Evaluation	Dr. Vinay Kulkarni	1st Dec. 2021
4.	Pedagogy for OBE [w.r.to Employability]	Dr. Vinay Kulkarni	2nd Dec. 2021
5.	Individual faculty Website development	Dr. Sharda Ohatkar & Dr. Ashwini Deshpande	3rd Dec. 2021

- It is observed that, all CCEW, Pune faculty members had participated and after every session during weeks' time, faculty completed the given assignments.

- Following are the responses collected through feedback form submitted by CCEW faculty members.

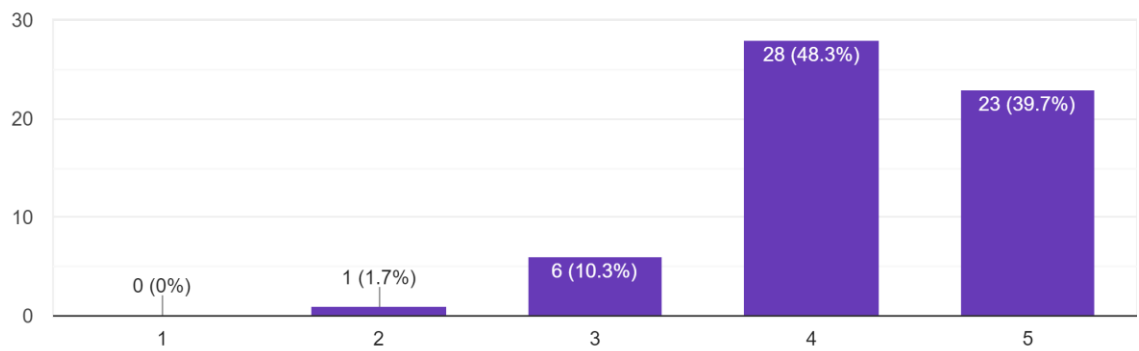
Are you interested to adopt PBL for your course

58 responses



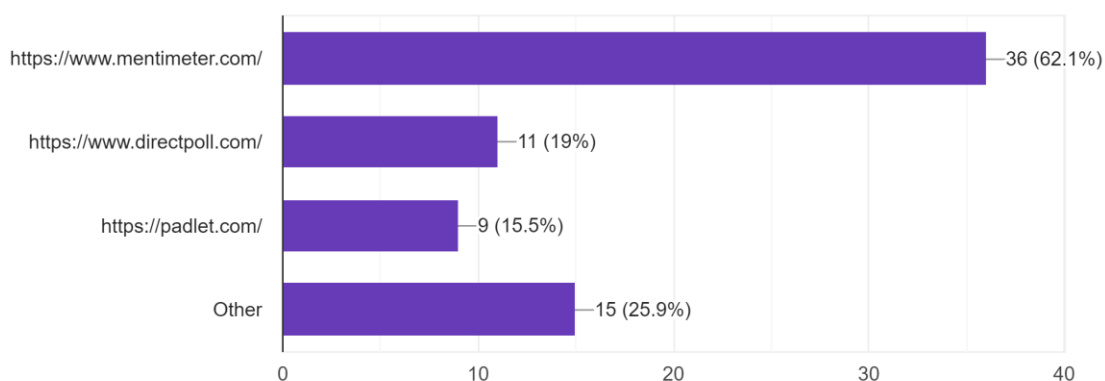
At what extent you feel that NEP can be implemented by adopting PBL [as explained by Dr. Shinde]

58 responses



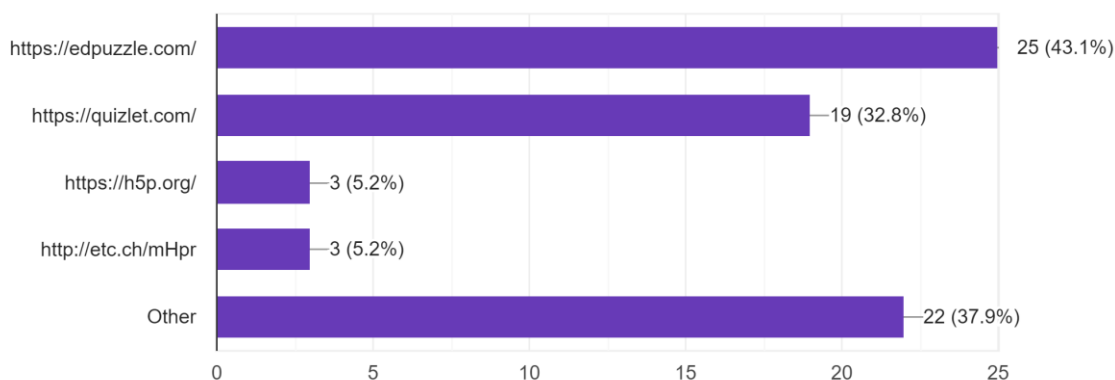
Which of the following you have explored on your own For conducting polls online

58 responses



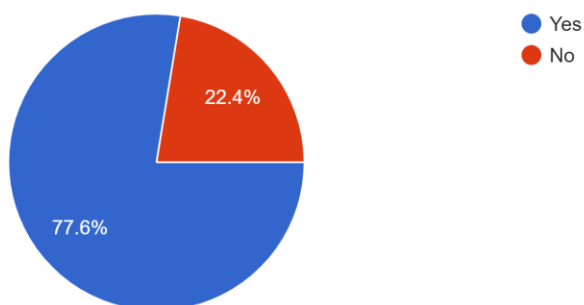
Which of the following you have explored on your own For creating Puzzle and / or Quizzes

58 responses



Are you interested to join to 'Designing Learner-Centric MOOCs' offered on Syayam Platform by Prof. Sameer Sahasrabudhe, Prof. Gargi Banerjee, ...ps://onlinecourses.nptel.ac.in/noc22_ge02/preview

58 responses



- After successful completion/fulfilling certificate criteria, faculties had received certificates.

One such example is shown here.. ->

