

Review of Teaching-Learning Content using MOODLE PLATFORM

The primary objective of this review was to assess and encourage the usage of ICT tools in enhancing the teaching-learning process. A total of 72 faculty members individually presented their usage of MOODLE learning management system in providing the course related schedules and resources such as course plan, power point presentations, lecture notes, old question papers and solutions, activities like discussion forums and interactive quizzes using Kahoot/Socrative/others.

Members

Dr.B. Ramamoorthy, Advisor (Academic), PSG Institutions

Dr.P.V.Mohanram, Principal, PSGiTech

Dr.G.Chandramohan, Vice Principal, PSGiTech

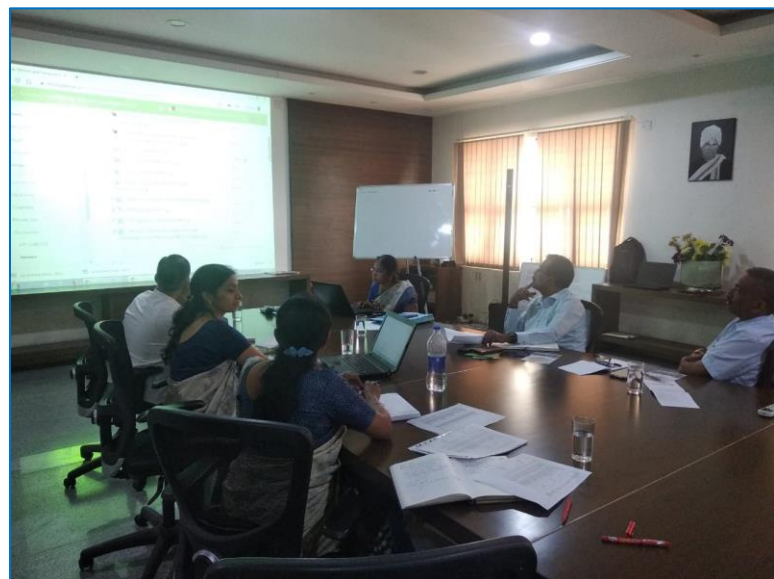
Dr. T. Hamsapriya, Professor and Head, Dept of ECE, PSGiTech

Co Ordinators

Dr. M. Devasena, Associate Professor, Dept of Civil Engineering, PSGiTech

Ms. D. Pricilla, Assistant Professor, Dept of Civil Engineering, PSGiTech

Dr. G. Santhanamari, Associate Professor, Department of Electronics and Communication Engineering making her presentation on the course "Sensors and Transducers" using MOODLE-LMS on 13.08.2019 Dr.B.Ramamoorthy, Advisor (Academic), PSG Institutions, Dr.P.V.Mohanram, Principal, Dr.G.Chandramohan, Vice Principal, Dr. T. Hamsapriya, Professor and Head (ECE) and Dr.M.Devasena, Associate Professor (Civil) overlooking the above presentation.



Schedule of Presentation

S NO	NAME	DATE
Electronics and Communication Engineering		
1	Ms.Archana D	
2	Mr.Paldurai K	
3	Dr.Reba P	
4	Ms.Susithra N	
5	Ms.Deepa M	
6	Dr.Santhanamari G	
7	Dr.Vanitha S	
8	Mr.Jothibas M	
9	Mr.Anand A	13/08/2019
10	Mr.Venkatesh D	
11	Dr.Jayasanthi M	
12	Ms.Ramyaa R	
13	Dr.Vetrivelan P	
14	Ms.Sowmiya M	
15	Ms.Kowsalyadevi A K	
Mechanical Engineering		
16	Mr.Nagarjun J	
17	Mr.Avinash Kumar R	
18	Dr.Rajesh Kumar G	
19	Mr.Manoj Kumar P	
20	Mr.Senthil Vel M	
21	Dr.Elangovan D	
22	Dr.Raj Kumar V	

23	Dr.Sivananda Devi K	
24	Mr.Nanthakumar S	14/08/2019
25	Mr.Premkumar T	
26	Mr.Gopalakrishnan C	
Computer Science and Engineering		
27	Mr.Shabariram C P	
28	Ms.Niranjani G	
29	Dr.Maha Vishnu V C	
30	Ms.Radhika P R	
31	Dr.Kala I	
32	Dr.Bhuvana S	
33	Dr.Sumathi A C	
34	Ms.Priya Ponnusamy P	
35	Ms.Mishmala Sushith	
36	Dr.Sivaqanesan D	
37	Ms.Vidya G	
38	Ms.Hemkiran S	
39	Mr.Harikrishnan R S	
40	Ms.Lakshmi Kalpana Roy K	
41	Mr.Thivaharan S	
42	Ms.Vilasini V	16/08/2019
43	Mr.Aravindhraj N	
Electrical and Electronics Engineering		
44	Dr.Subash Kumar C S	
45	Mr.Sathiyathan M	
46	Dr.Mohamed Iqbal M	
47	Ms.Jeyashree A	
48	Mr.Bharathi Sankar	

49	Ms.Pavithra C V		16/08/2019
50	Mr.Ravikrishna S		
51	Ms.Divya R		
52	Ms.Bavithra K		
Civil Engineering			
53	Mr.Navin Ganesh V		
54	Mr.Balakumar P		
55	Dr.Arun M		
56	Mr.Sakthi Prasanth K		26/08/2019
57	Ms.Pricilla D		
58	Mr.Elayaraja S		
59	Ms.Govarthanambikai K		
60	Ms.Saranyadevi D		
Science and Humanities			
61	Dr.Ravikumar R	(Humanities)	
62	Dr.Tamil Selvi R	(English)	
63	Dr.Manoj M	(Chemistry)	
64	Dr.Prabunathan P	(Chemistry)	
65	Dr.Hariharan A	(Chemistry)	
66	Dr. Kumaravel	(Chemistry)	26/08/2019
67	Dr.Chinnaraj P	(Maths)	
68	Mr.Gajendran P	(Maths)	
69	Dr.Aramuthakannan S	(Maths)	
70	Dr.Chitra V	(Maths)	
71	Dr.Akila Y	(Physics)	
72	Dr.D.Thangaraju	(Physics)	

Teaching Learning Content Checklist

S NO	CONTENTS
1	Syllabus
2	e-books –author, year of publication
3	Course plan (as per new format)
4	Course Introduction
5	PPT/Videos - (Prepared by faculty)
6	PPT/ Videos -(NPTEL, Coursera, Khan Academy)
7	PPT/ Videos -(Other Universities)
8	Tutorials/Assignments (Questions & Solutions)
9	Questions raised by students in the class with answers
10	Internal tests and solutions (sample answer sheets)
11	AU Exam question papers and solutions (last 2 years)
12	GATE/JEE/UPSC question papers and solutions (10 years)
13	Log report of Kahoot/Socrative/Quizziz conducted
14	Placement tips
15	Beyond syllabus (Research, Conferences, Events)
16	Projects
17	National /International Standards
18	Sample assignments with plagiarism report (Turnitin)

Teaching Learning Methods

Summary of Teaching - Learning methods to be followed is presented below:

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|---|--------|
| 1. Traditional teaching (Chalk and talk) | : 50 % |
| 2. ICT enabled teaching (MOODLE LMS, Online quiz) | : 20 % |
| 3. Experiential Learning (Field Visits) | : 5 % |
| 4. Exploratory learning (Virtual labs) | : 5 % |
| 5. Simulation based learning (Role play) | : 5 % |
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