Report: Faculty Development Program On Learning Management System and Outcome Design

The Faculty Development Program aims towards building a strong foundation of the educational system to ensure quality education. In the wake of the present scenario developed due to the covid situations, it has become a necessity to provide an online education hub to enhance the learning process through a Learning Management Systems (LMS) that provides a large and indispensable set of features to support educational activities such as classroom learning, distance education and continuing education. Introduction of Outcome based Education(OBE) is also considered as a giant leap forward to improve the quality of higher education.

In the above circumstances the Internal Quality Assurance Cell (IQAC) of Government College Kariavattom has organised a one week Faculty Development Program for the teaching staff on Learning Management System and Outcome Design from 14-09-2021 to 20-09-2021.

ONE WEEK FDP ON LEARNING MANAGEMENT SYSTEM & OUTCOME DESIGN

14th to 20th September 2021

Organized By
Internal Quality Assurance Cell (IQAC)
Government College Kariavattom

CHIEF PATRON

Smt. A.S. Jaya, Principal, Government College Kariavattom

ORGANIZING COMMITTEE

Dr. Sabeen H. M. (IQAC Coordinator & Assistant Professor, Dept. of Geology)
Smt. Sreela S. R. (Program Coordinator & Assistant Professor, Dept. of Computer Science)
Dr. Baiju S. (PTA Secretary & Assistant Professor, Dept. of Mathematics)
Dr. Boban P. T. (Associate Professor, Dept. of Biochemistry)
Dr. Radhika A. (Associate Professor, Dept. of Biochemistry)

RESOURCE PERSONS

Dr. Jolly Bose R. (NAAC Coordinator & Associate Professor, Dept. of Physics)
Dr. Santosh G. (Assistant Professor, Dept. of Physics)
Smt. Jovi Joseph (LMS Nodal Officer & Assistant Professor, Dept. of Computer Science)

About the Course

LEARNING MANAGEMENT SYSTEM

To go digital, has become a necessity in the current scenario. As a part of this and as a step towards starting an LMS system in our institution, we are organizing this FDP to train our faculty members to use MOODLE as an LMS platform. During the course, the participants will be trained on various features available in MOODLE and hands-on session too will be provided for a better understanding.

OUTCOME DESIGN

Good Course Outcomes are the basis for an efficient delivery of outcome based curriculum. To achieve that, teachers should have a proficient knowledge about these outcomes and its design. So outcome designing has also been included in this to achieve that objective.

Contact Us

0471-2417112, +91-7907451967
principalgck@gmail.com
www.govtcollegekariavattom.ac.in.

The programme committee included Ms. Jaya A. S., Principal (Chief Patron), Dr. Sabeen H. M., Head & Assistant Professor of Geology (Coordinator, IQAC), Ms. Sreela.S.R., Assistant Professor of Computer Science (Program Coordinator), Dr. Baiju.S, Assistant Professor of Mathematics (PTA Secretary), Dr. Boban. P. T.., Associate Professor of Biochemistry and Dr. Radhika.A., Associate Professor of Biochemistry. The resource persons were Dr. Jolly Bose.R., Associate Professor of Physics (NAAC Coordinator), Dr. Santosh.G., Assistant Professor of Physics and Ms. Jovi Joseph, Assistant Professor of Computer Science (LMS Nodal Officer). During this course, the participants trained on Moodle and its different features. Forty five members participated in the program.

COURSE OUTCOMES

- Understand about the Learning Management System (Moodle) including its resources and activities.
- Understand various evaluation and assessment schemes and their implementation in LMS.
- Design Course Outcomes for various courses in academic curriculum.
- Create a personal Moodle Site.

Schedule Of the Program

| Sl. No.	Date	Session Time	Session Content	
1	14/09/2021	9:30 am – 10:00 am	Inauguration	
2	14/09/2021	10:00 am – 12:30 pm	Familiarizing the Moodle Environment, Adding a new Course in Moodle Site, How to create your personal moodle site.	Dr. Jolly Bose R. (NAAC Coordinator & Associate Professor, Dept. of Physics)
3	14/09/2021	1:30 pm – 4:30 pm	Learning about some basic resources in Moodle and how to add them to your course page.	Dr. Jolly Bose R. (NAAC Coordinator &

|				Associate Professor, Dept. of Physics)
4	15/09/2021	9:30 am – 12:30 pm	Assignments & Quiz in Moodle	Dr. Santosh G. (Assistant Professor, Dept. of Physics)
5	15/09/2021	1:30 pm – 4:30 pm	Enrollment of Users & Attendance Discussion Forums	Dr. Santosh G. (Assistant Professor, Dept. of Physics)
6	16/09/2021	9:30 am – 12:30 pm	Outcome Based Education Programme Outcomes & Programme Specific Outcomes	Smt. Jovi Joseph (Assistant Professor, Dept. of Computer Science)
7	16/09/2021	1:30 pm – 4:30 pm	Bloom's Taxonomy Designing of Course Outcomes	Smt. Jovi Joseph (Assistant Professor, Dept. of Computer Science)
8	17/09/2021	9:30 am – 12:30 pm	Creating a Question Bank including multiple types of questions.	Dr. Santosh G. (Assistant Professor, Dept. of Physics)
9	17/09/2021	1:30 pm – 4:30 pm	Use of some advanced resources/activities like Lesson, Book etc. Taking Feedback and survey. Reports	Dr. Santosh G. (Assistant Professor, Dept. of Physics)
10	18/09/2021	9.30 am - 12.30 pm	Recording Videos using OBS	Smt. Jovi Joseph (Assistant Professor,

				Dept. of Computer Science)
11	18/09/2021	1.30 am - 3.30 pm	Initial setting of YouTube channel Uploading recorded videos in YouTube	Smt. Jovi Joseph (Assistant Professor, Dept. of Computer Science)
10	20/09/2021	9:30 am – 12:30 pm	Designing of Rubrics and assessment using it. Peer Evaluation Creation of Interactive Contents Restrict access	Smt. Jovi Joseph (Assistant Professor, Dept. of Computer Science)
11	20/09/2021	1:30 pm – 3:15 pm	Back up & Restore of Course Participants' Queries	Dr. Santosh G. (Assistant Professor, Dept.of Physics)
12	20/09/2021	3:30 pm – 4:30 pm	Feedback & Valedictory Function	

Day 1(14-09-2021): Inaugural session was conducted from 9.30 to 10.00 am. The FDP program was inaugurated by Principal Smt.Jaya.A.S. Smt. Jovi Joseph (LMS Nodal Officer and Assistant Professor, Computer Science) delivered a welcome address. Dr. Sabeen. H. M. (IQAC Coordinator) and Dr. Baiju. S. (PTA Secretary & Assistant Professor,Mathematics) gave the felicitation. Smt. Sreela. S. R(Programme Co-ordinator and Assistant Professor, Computer Science) gave a vote of thanks.

The first session of FDP started at 10 am. It was handled by Dr. Jolly Bose.R. He talked about the importance of the Learning Management System in today's environment. He taught the basics of the moodle environment, adding new courses in moodle, creation of personal moodle site. The hands-on of the technical content is also done. The participants created their own Moodle site and added courses to their site. Second technical session started at 1.30 pm. Dr. Jolly Bose. R talked about some of the basic resources in Moodle and how to add them to your course page. The participants added resources in their personal moodle site. The activity of the first day
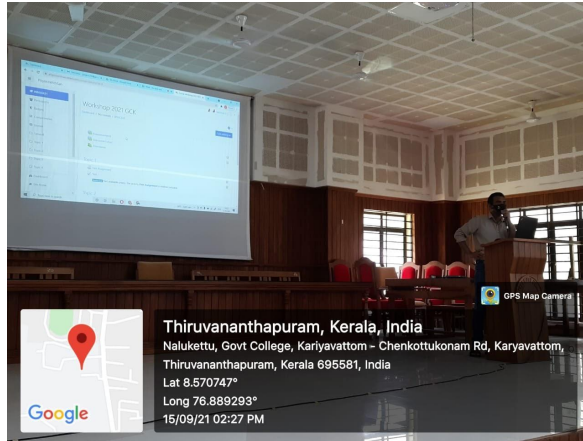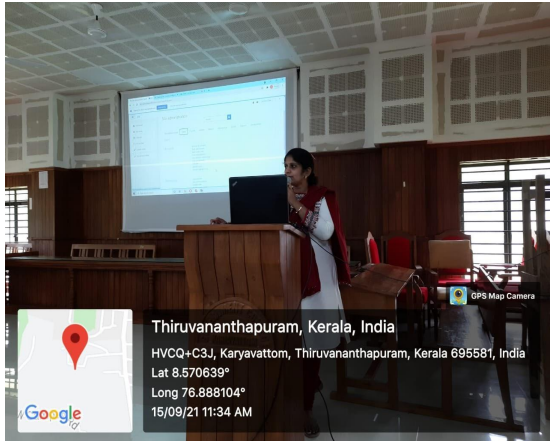
was Course Page Link Submission. The google meet link for day 1 is http://meet.google.com/umk-avzi-ewu .
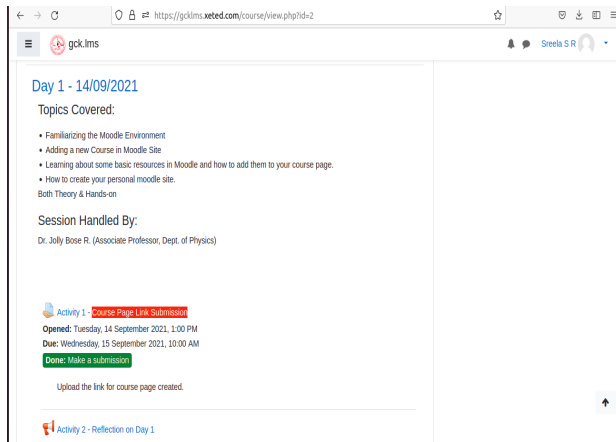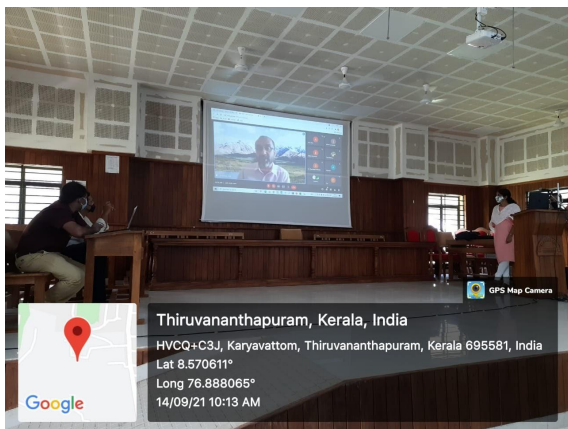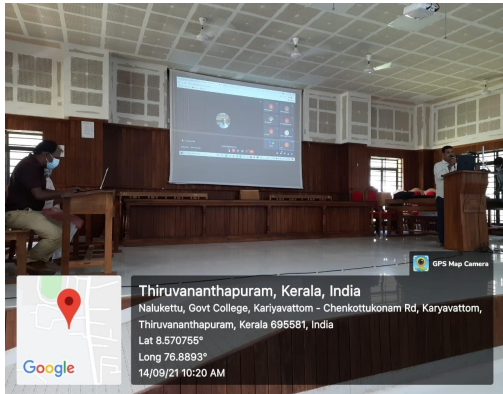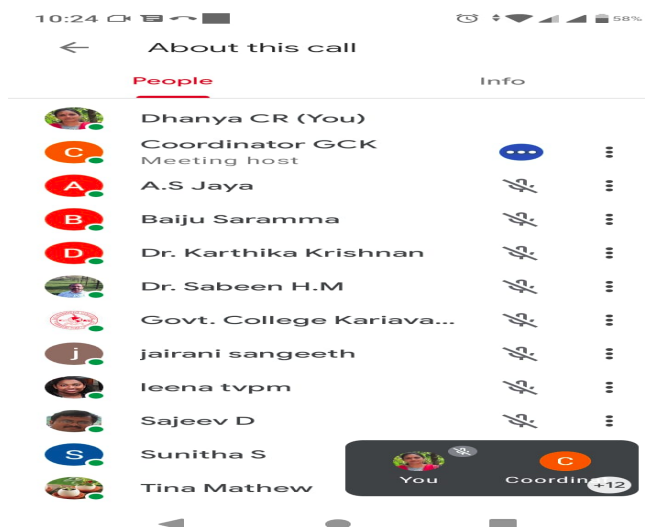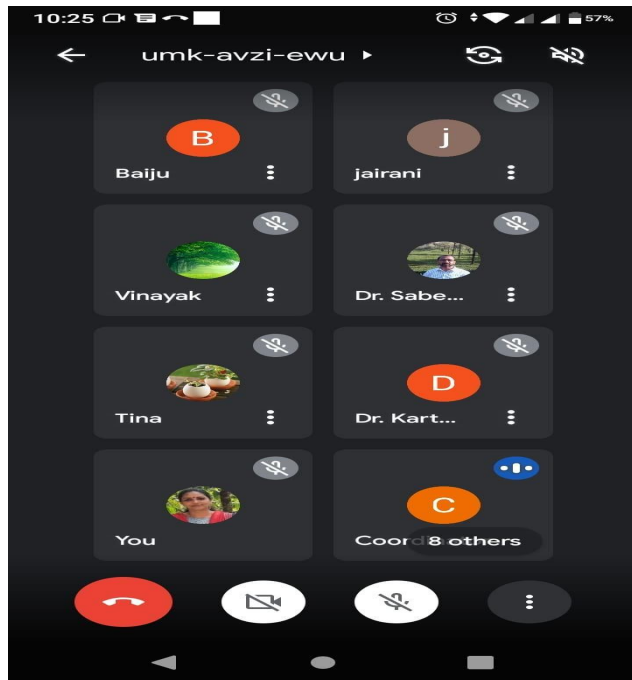
Day 2 (15-09-2021): The first session of the second day commenced at 9.30 am. The class was conducted by Dr.Santhosh G. He taught assignments and Quiz in Moodle. The participants did assignments and quizzes in Moodle . The second session started at 1.30pm. Dr. Santhosh.G handled enrollment of users, attendance and discussion forums. The participants did the hands-on. The activity of the second day was a Quiz on Moodle.

The google meet link for day2 is https://meet.google.com/jho-aius-pra

Day 3 (16-09-2021): The first session of the third day started at 9.30 am. The class was conducted by Smt. Jovi Joseph. She gave a detailed session on Outcome Based Education. She also taught Programme Outcomes & Programme Specific Outcomes. Afternoon session is also handled by Smt. Jovi Joseph. She explained Bloom's taxonomy. She also gave a case study of designing of course outcomes. The activity of Day 3 is Designing of course outcomes. The google meet link for day 3 is meet.google.com/sxr-qehm-jsq.

Day 4 (17-09-2021):

The first session of the fourth day begined at 9.30 am. The class was conducted by Dr. Santhosh. He taught Creating a Question Bank including multiple types of questions. Afternoon session was also handled by Dr. Santhosh. The topics of the afternoon session are Use of some advanced resources/activities like Lesson, Book etc., Taking Feedback and survey and Reports. The youtube links for day 4 classes are as follows:

https://youtu.be/lpu9VqbePbE
https://youtu.be/TSTb369Co2s
https://youtu.be/YABLj3c0BhE
https://youtu.be/KegJAVS4iQA
https://youtu.be/KegJAVS4iQA
https://youtu.be/lDTxR6S-tlM

The activity of Day 4 is Assignment on Rubrics Design. The google meet link for day 4 is meet.google.com/sxr-qehm-jsq.

Day 5 (18-09-2021):

The fifth day commenced at 9.30 am. Smt.Jovi Joseph handled the class. She explained the Recording Videos using OBS. The other topics of fifth day are Initial setting of YouTube channel and Uploading recorded videos in YouTube. The activity of day 5 is Submission of YouTube Video Link. The google meet link for day 5 is meet.google.com/sxr-qehm-jsq.

Day 6 (20-09-2021):

The morning session started at 9.30 am. Smt. Jovi Joseph explained the designing of Rubrics and assessment using it. The other topics covered in the first session are Creation of Interactive Contents, Peer Evaluation ,Restrict access and Backup and Restore of Course. The afternoon session was mostly focused on Participants' Queries ,Discussion and Feedback Session. The activity for day 6 is the Evaluation of course page. The youtube links of day 6 are as follows:

https://youtu.be/woHJnqnnb94
https://youtu.be/-AZTCo94DYA
https://youtu.be/1Cy2UIgpbEs

The google meet link for day 6 is meet.google.com/sxr-qehm-jsq.

Day 6 - 20/09/2021

Topics Covered:

- Creation of Interactive Contents
- Peer Evaluation
- Restrict access
- Backup and Restore of Course
- Participants' Queries and Discussion
- Feedback Session

Session Handled By:

- Dr. Santhosh G. (Associate Professor, Dept. of Physics)
- Smt. Jovi Joseph (Assistant Professor, Dept. of Computer Science)

📕 Rubrics for peer evaluation of Moodle site and content

Mark as done

Refer to the rubrics for preparing your Moodle site and for assessment of the allotted sites

Activity 11 - Evaluation of course page
Submissions opened: Monday, 20 September 2021, 11:00 AM
Submissions closed: Tuesday, 21 September 2021, 10:00 PM
Assessments closed: Wednesday, 22 September 2021, 10:00 PM
Done: View

The one week FDP program ended with a validictory function.

The following certificate was issued to the Forty five participants.

List of Teachers participated in the program is as follows:

Sl. No.	Name of Teacher	Designation	Department	Institution Name
1	Jaya. A. S	Principal		Government College, Kariavattom
2	Dr. Jolly Bose R	Associate Professor	Physics	Government College, Kariavattom
3	Dr. Sabeen H M	Assistant Professor	Geology	Government College, Kariavattom
4	Dr. Santhosh G	Assistant Professor	Physics	Government College, Kariavattom
5	Jovi Joseph	Assistant Professor	Computer Science	Government College, Kariavattom
6	Dr. Radhika . A	Associate Professor	Biochemistry	Government College, Kariavattom
7	Dr.Josna Rajan	Assistant Professor	English	Government College, Kariavattom
8	Parvathy V	Assistant Professor	English	Government College, Kariavattom
9	Angeo Varghese	Assistant Professor	Chemistry	Government College, Kariavattom
10	Lekshmi R K	Assistant Professor	Chemistry	Government College, Kariavattom
11	G. Sreekala	Assistant Professor	Chemistry	Government College, Kariavattom

12	Dr. Sini.H	Associate Professor	Biochemistry	Government College, Kariavattom
13	Dr. Raghul Subin S	Assistant Professor	Zoology	Government College, Kariavattom
14	Princy Raju	Assistant Professor	Botany	Government College, Kariavattom
15	Suchithra G Krishnan	Assistant Professor	Botany	Government College, Kariavattom
16	Mereena C S	Assistant Professor	Geography	Government College, Kariavattom
17	Nishad M	Assistant Professor	Geography	Government College, Kariavattom
18	Dr. Priya R	Assistant Professor	Computer Science	Government College, Kariavattom
19	Dr. Abhilash. A.	Assistant Professor	Zoology	Government College, Kariavattom
20	Asha S	Assistant Professor	Chemistry	Government College, Kariavattom
21	Doney Kurian	Assistant Professor	Mathematics	Government College, Kariavattom
22	Dr. S. Baiju	Assistant Professor	Mathematics	Government College, Kariavattom
23	Ullas. R. S.	Assistant Professor	Mathematics	Government College, Kariavattom
24	Dr. Bijitha. B.	Assistant	Chemistry	Government

		Professor		College, Kariavattom
25	Jayaram V S	Assistant Professor	Zoology	Government College, Kariavattom
26	Sumithranand V B	Assistant Professor	Physics	Government College, Kariavattom
27	Sunitha S	Assistant Professor	Sanskrit	Government College, Kariavattom
28	Rajeev Kumar R	Assistant Professor	Physical Education	Government College, Kariavattom
29	Dr. Boban P T	Associate Professor	Biochemistry	Government College, Kariavattom
30	Dr. Prakash A	Associate Professor	Hindi	Government College, Kariavattom
31	Tina Elizabeth Mathew	Assistant Professor	Computer Science	Government College, Kariavattom
32	Deepthi S Nair	Assistant Professor	Physics	Government College, Kariavattom
33	Nadeera J	Guest Lecturer	Arabic	Government College, Kariavattom
34	Soumyarani V S	Assistant Professor	Biotechnology	Government College, Kariavattom
35	Vidhya N P	Assistant Professor	Computer Science	Government College, Kariavattom
36	Aneesh Kumar R	Assistant Professor	Physics	Government College,

				Kariavattom
37	Dr. C. R. Dhanya	Associate Professor	Biochemistry	Government College, Kariavattom
38	Anju T E	Assistant Professor	Computer Science	Government College, Kariavattom
39	Dr. Karthika Krishnan	Assistant Professor	Geography	Government College, Kariavattom
40	Sreela S R	Assistant Professor	Computer Science	Government College, Kariavattom
41	Leena Praveen	Assistant Professor	Computer Science	Government College, Kariavattom
42	Sudheer B	Assistant Professor	Chemistry	Government College, Kariavattom
43	Anjana	Assistant Professor	Statistics	Government College, Kariavattom

Dr. Sabeen. H. M.   **Sreela. S. R.**

IQAC Coordinator   **Program Coordinator**