A Report

On

Five Day FDP on "Moodle Learning Management System"

17th – 21st August, 2020

Organized By:

Department of Electronics and Communication Engineering

In Association with

Spoken Tutorial, IIT Bombay

By:

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We will be failing in duty if we do not acknowledge the support of Students and staffs during online FDP.

Thanking You

Conveners

Organizing Committee

Sr. No.	Dignitaries	Role
1	Prof. Saket Kushwaha, Hon'ble Vice Chancellor, Rajiv Gandhi University, Doimukh	Chief Patron
2	Prof. A. Mitra, Pro- Vice Chancellor, , Rajiv Gandhi University, Doimukh	Patron
3	Prof. Tomo Riba, Registrar, Rajiv Gandhi University, Doimukh	Patron
3	Prof. Pradeep Kumar Kalita, Dean, Faculty of Engineering and Technology, Rajiv Gandhi University, Doimukh.	Advisory Board Member
4	Prof. Utpal Bhattacharjee, Department of Computer Science and Engineering, Rajiv Gandhi University, Doimukh.	Advisory Board Member
5	Mr. Jagdeep Rahul, Assistant Prof. and Head, Department of Electronics & Communication Enigneering, Rajiv Gandhi University, Doimukh.	Director
6	Ms. Champa Tanga, Assistant Professor, Department of Electronics & Communication Enigneering, Rajiv Gandhi University, Doimukh.	Convenor
7	Mr. Kurmendra, Assistant Professor, Department of Electronics & Communication Enigneering, Rajiv Gandhi University, Doimukh.	Convenor
15	Mr. Maibam Sanju Meetei, Assistant Professor, Department of Electronics & Communication Enigneering, Rajiv Gandhi University, Doimukh.	Co-ordinator

Background

The impact of pandemic COVID-19 is observed in every sector around the world. The education sectors of India as well as the world have been immensely affected by this pandemic. The administrators and teachers have gone through extreme pressure to perform their duties during this adverse situation. However, it has worked as a catalyst for the educational institutions to grow and opt for platforms and techniques, which have not been used before. The education sector has been fighting to survive the crises with a different approach and digitizing the challenges to wash away the threat of the pandemic. The Moodle learning management system provides an opportunity to the individual teachers and administrators to learn the new way of communicating and managing their day to day activities and thus, to keep the teaching process smoother and good experience for whole learning communities.

Objectives

The Key objectives of the online FDP are:

To equip teachers of universities, colleges and other educational institute, a learning management system for their routine works using MOODLE.

To provide an integrated platform for teachers and students to teach and learn by sharing and managing their teaching and assignments.

To improve teaching experience of the teachers and learners.

About Rajiv Gandhi University

Rajiv Gandhi University (Formerly Arunachal University) is the Premier institution for Higher education in the state of Arunachal Pradesh. The University got academic recognition under section 2(f) from the University Grant Commission on 28th March 1985 and started functioning from 1st April 1985. It got financial recognition under section 12-B of the UGC on 25th March, 1994. Since then Rajiv Gandhi University has carved a niche for itself in the educational scenario of the country following its selection as a university with potential for excellence by a high level expert committee of University Grant Commission among universities in India. The university was converted into a central university with effect from 9th April 2007 as per the notification of Ministry of Human Resource Development (MHRD), Government of India. The University is located at the top of Rono hills on a picturesque tableland of 302 acres overlooking the river Dikrong. It is 6.5 Kms away from the national highway 52-A and 25 kms way from Itanagar , the state capital.

Spoken Tutorial Project

The Spoken Tutorial project is funded by the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India.

Spoken Tutorial is a multi-award winning educational content portal. Here one can learn various Free and Open Source Software all by oneself. Here self-paced, multi-lingual courses ensure that anybody with a computer and a desire for learning can learn from any place, at any time and in a language of their choice. All the content published on this website are shared under the CC BY SA license.

The courses are simple and easy to follow even for a beginner but they also meet the growing needs of the learner. There engaging digital content ensures that learning happens at all levels - Basic, Intermediate and Advanced. Spoken tutorial content mandates side-by-side practice thereby ensuring that learners are actively learning. Many of the software taught, are used in various disciplines of Engineering, pure Sciences and several other Under-Grad and Post-Grad studies, and can be extended to Commerce, Arts and Management streams as well. Alongside these, there are some courses relevant at **School level**, too, which help school students to visualise difficult concepts of Math and Science. These can also be used by Teachers to prepare lesson plans, explain abstract concepts and give digital assignments to students.

The learning can happen in an organised manner as well. Faculty in institutes can organise their batch of students into groups, who will learn a particular software course for an entire semester. The ST course can be mapped to the Course/Lab manuals and systematic learning can take place. If the academic timetable permits, then a single student can learn up to 3 different ST courses in one semester during the designated academic Lab hours.

PROGRAM SCHEDULE

Date	Day	Topics
17/08/2020	Day-1	Overview of Moodle
		Getting Ready for Moodle Installation
		Installing Moodle on Local Server
		Admin dashboard
18/08/2020	Day-2	Blocks in Admin Dashboard
		Categories in Moodle
		Courses in Moodle
		Users in Moodle
19/08/2020	Day-3	User Roles in Moodle
		Plugins in Moodle
		Teachers Dashboard in Moodle
		Course Administration in Moodle
20/08/2020	Day-4	Formatting Course material in Moodle
		Uploading and editing resources in Moodle
		Forums and Assignments in Moodle
		Question bank in Moodle
21/08/2020	Day-5	Quiz in Moodle
		Enrol Students and Communicate in Moodle
		Grading Quiz in Moodle
		Grading Assignments and Reports in Moodle

List of Participants

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Outcome of the Programme

This FDP on Moodle learning management system have equipped teachers with a new techniques/ methods which will enhance their teaching and managing skills. They learned the followings:

1. Formatting of course material in MOODLE
2. Uploading and editing resources in MOODLE
3. Forums and assignments in MOODLE
4. Question bank in MOODLE
5. Quiz in Moodle
6. Enroll students and communicate in MOODLE