

## Introduction of innovation teaching learning process (ICT tools) for school and college.

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### Abstract:

Changing walk and chalk teachers to Facilitator. A chalk talk is a monologue presentation done while the speaker draws. It is usually done with chalk, hard crayon and dry-erase markers on a whiteboard. The chalk talk method of teaching focuses on the blackboard and the lecturer's voice and also the activities. Chalk and walk teaching process is one way communication, passive learning it looks like instruction paradigm .So current we need learning paradigm instead of instruction paradigm for active learners. ICTs stand for **information and communication technologies**. By learning paradigm (ICT) students and faculty can interact with each other by using Moodle, WordPress and Screencast-O-Matic tools (for recording their own lecture and can upload on YouTube) and google class room. Interaction will be happen by using discussion forum ,online Quiz on one place ,chat, survey features, online feedback maintain by this methodology, online notes (resources),google class room . Online educational methodology, and flipped-classrooms with associated pedagogy of active learning, have quickly emerged as the mainstay of effective education in this century.

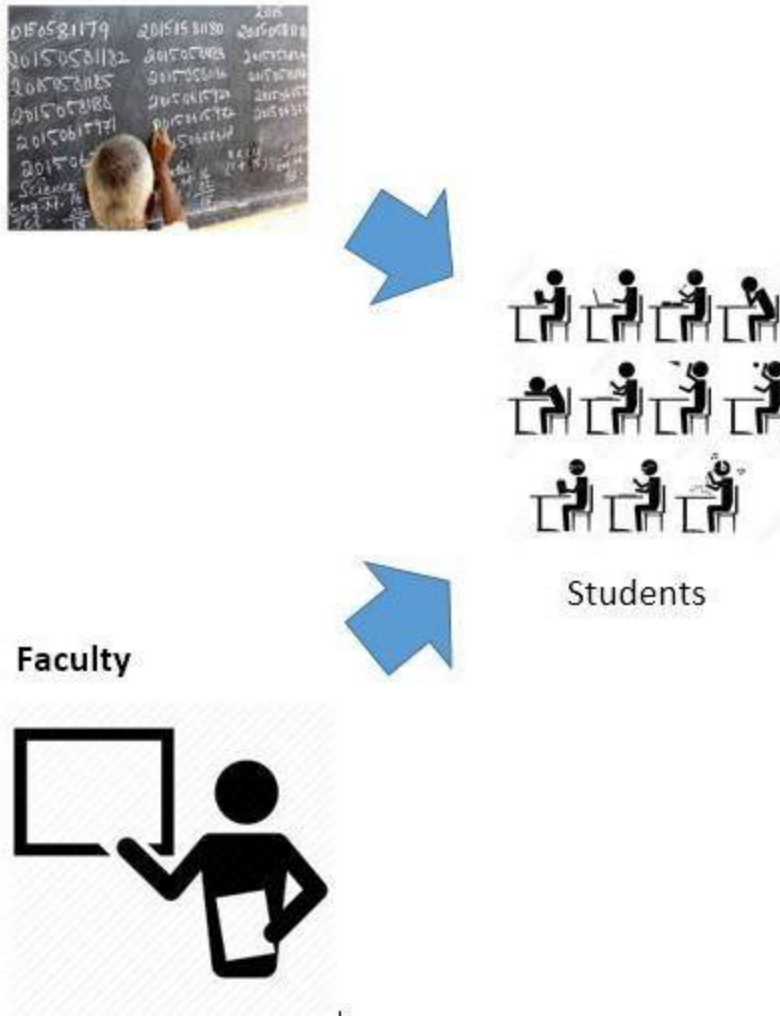
**Keywords:** walk and chalk Teachers, Facilitator, instruction paradigm .Learning Paradigm, Moodle, WordPress, google class room, Screen cast-o-matic tools, ICT, Flipped class room, Active learners and Passive learners.

### Introduction:

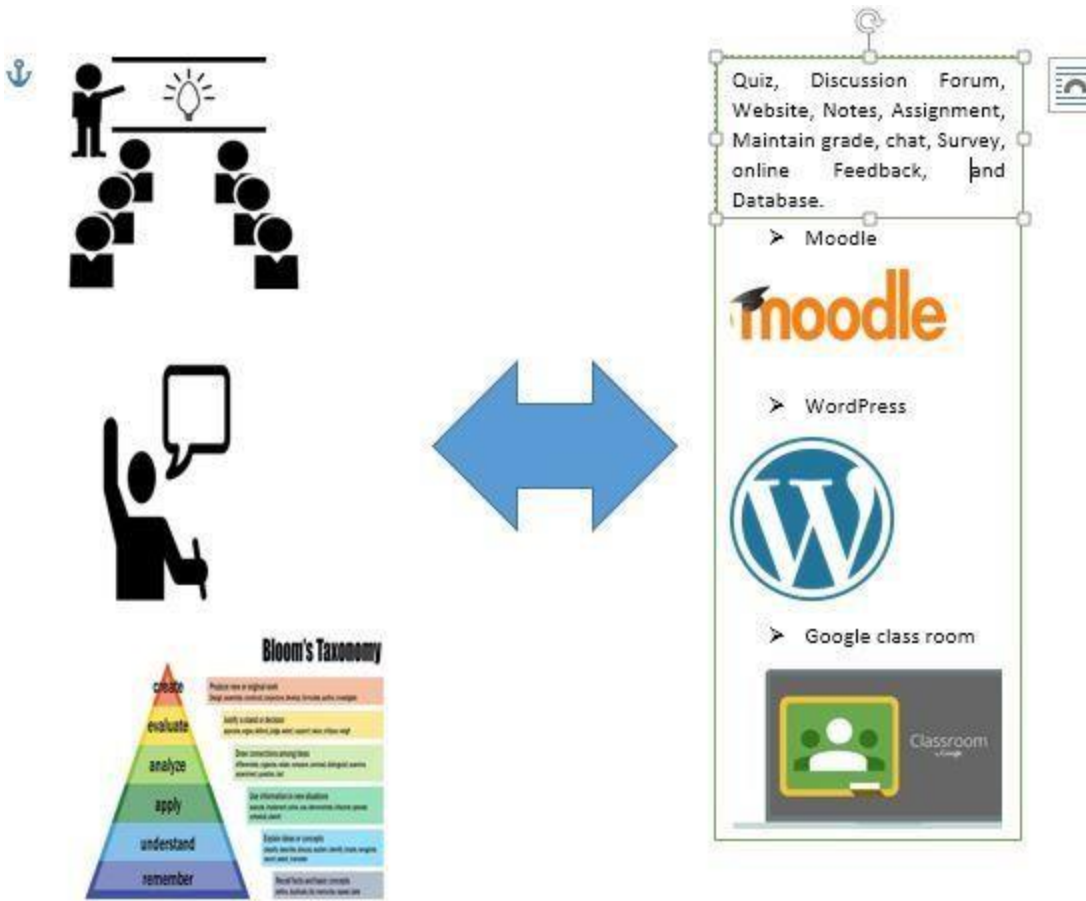
**ICT** Stand for information and communication technologies .ICT has an important prominent role in knowledge due to its changeable ability and its capability to making relationship among students. By **Learning paradigm** students learn more, and enjoy learning more when they are actively involved, rather than passive listeners. Education works best when it concentrates on thinking and understanding, rather than on rote memorization. Constructivism concentrates on learning how to think and understand. Constructivism gives students ownership of what they learn, since learning is based on students' questions and explorations, and often the students have a hand in designing the assessments as well. Constructivist assessment engages the students' initiatives and personal investments in their journals, research reports, physical models, and artistic representations. Engaging the creative instincts develops students' abilities to express

knowledge through a variety of ways. The students are also more likely to retain and transfer the new knowledge to real life. **Moodle** is Online Learning Environment. Lecturers design Moodle modules to enhance the student learning experience by providing online access to module content, activities, communication tools and assessment. This increases opportunities for students to interact with module content and their peers. Moodle can be used to structure students' Directed Independent Learning and to develop flexible learning and teaching approaches. **WordPress** is an Open Source software system used by millions of people around the world to create beautiful websites and blogs. It is completely customizable by the use of themes and plugins. "WordPress is web software you can use to create a beautiful website or blog. **Screencast-O-Matic** give you one-click screen capture recording on Windows or Mac computers with no install for free. **Google Classroom** is a free web service developed by Google for schools that aim to simplify creating, distributing and grading assignments in a paperless way. The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students.

## Existing System:



## Proposed System:



### Active Learners (Students)

## Implementations some snapshots

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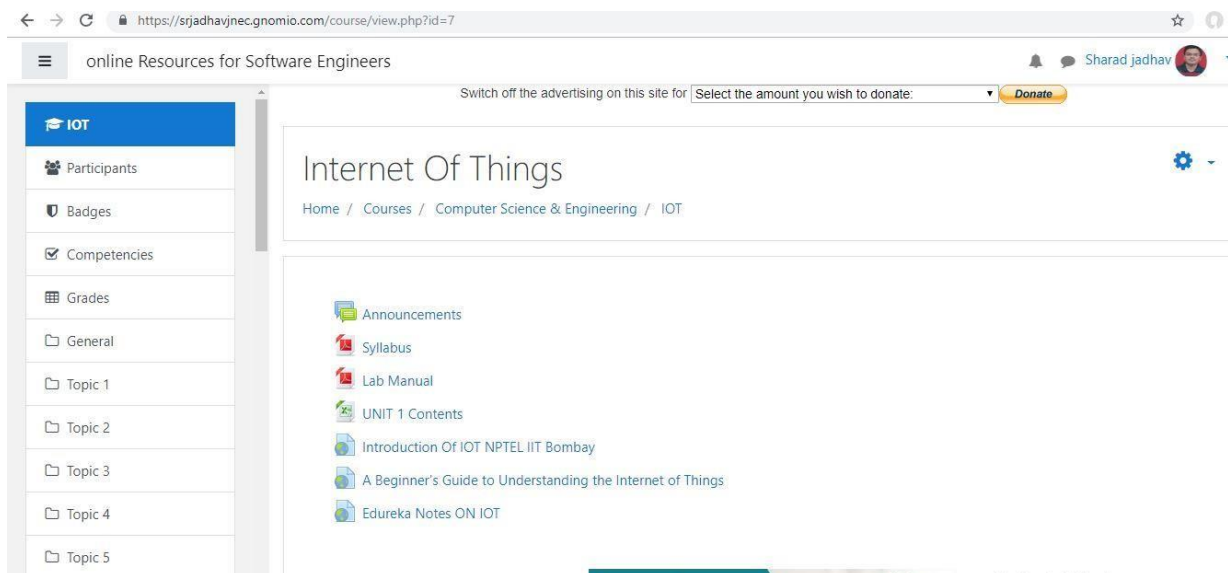
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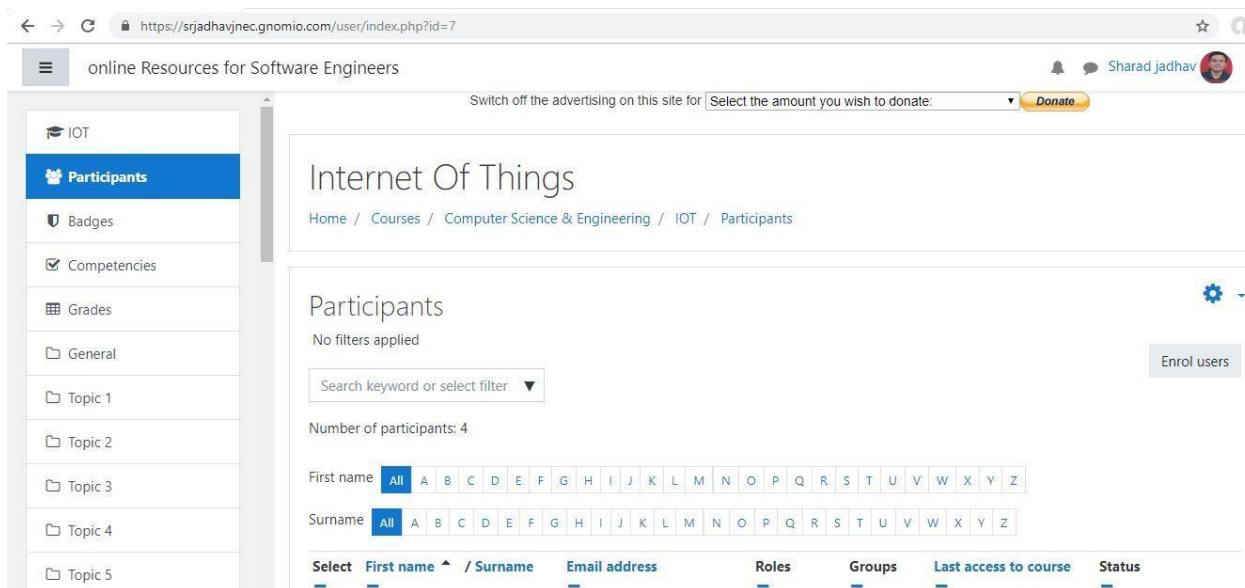
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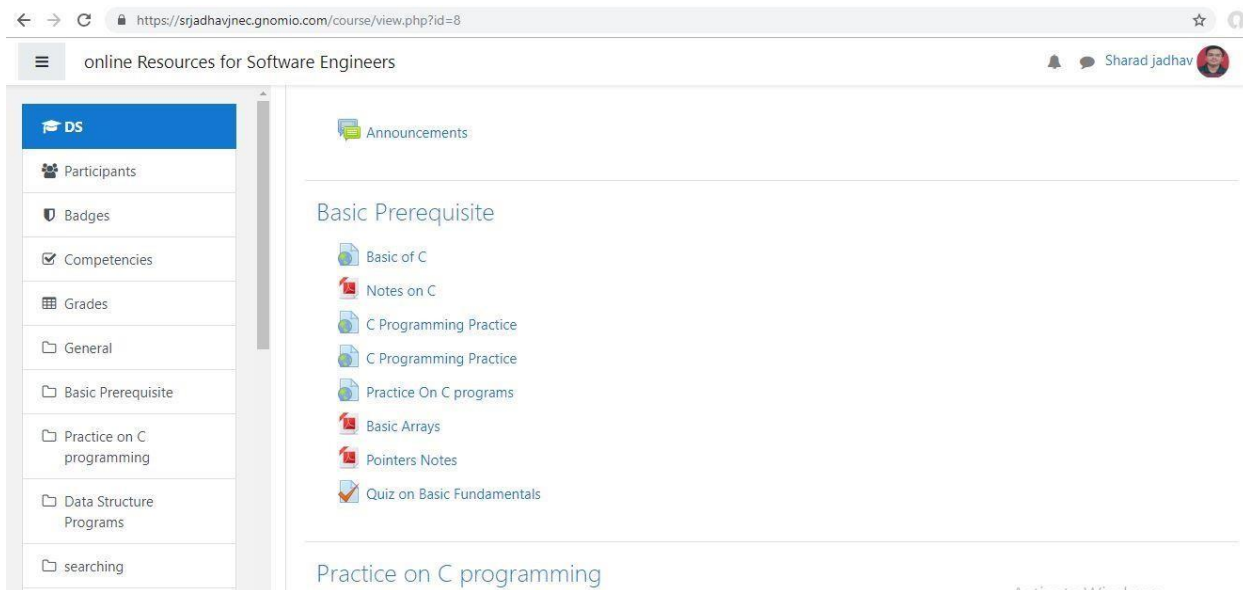
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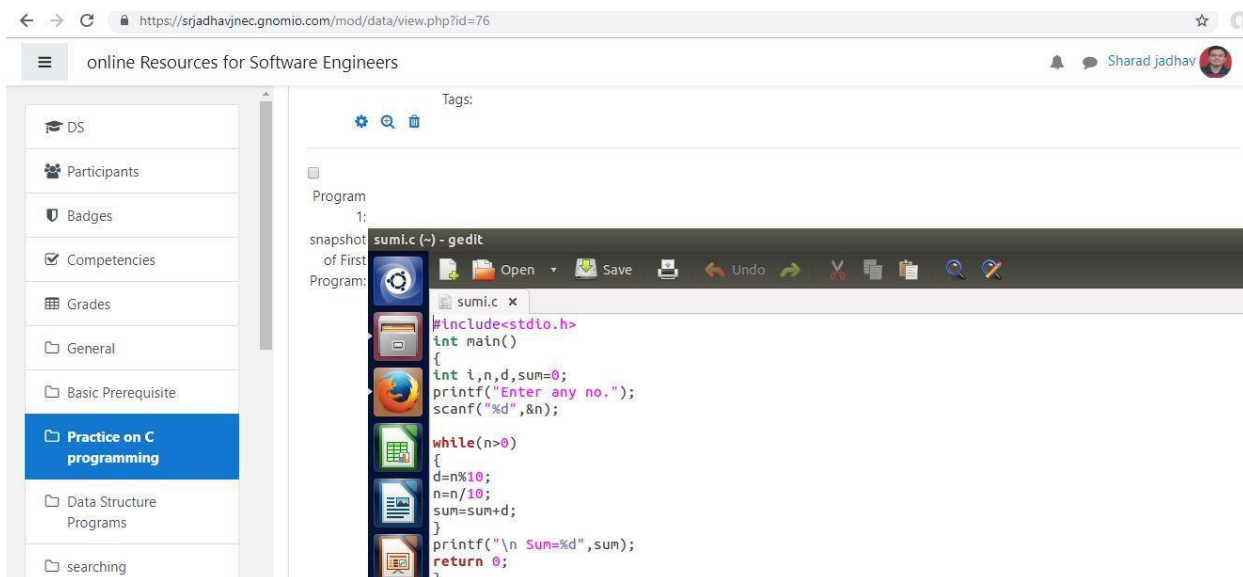
## Moodle



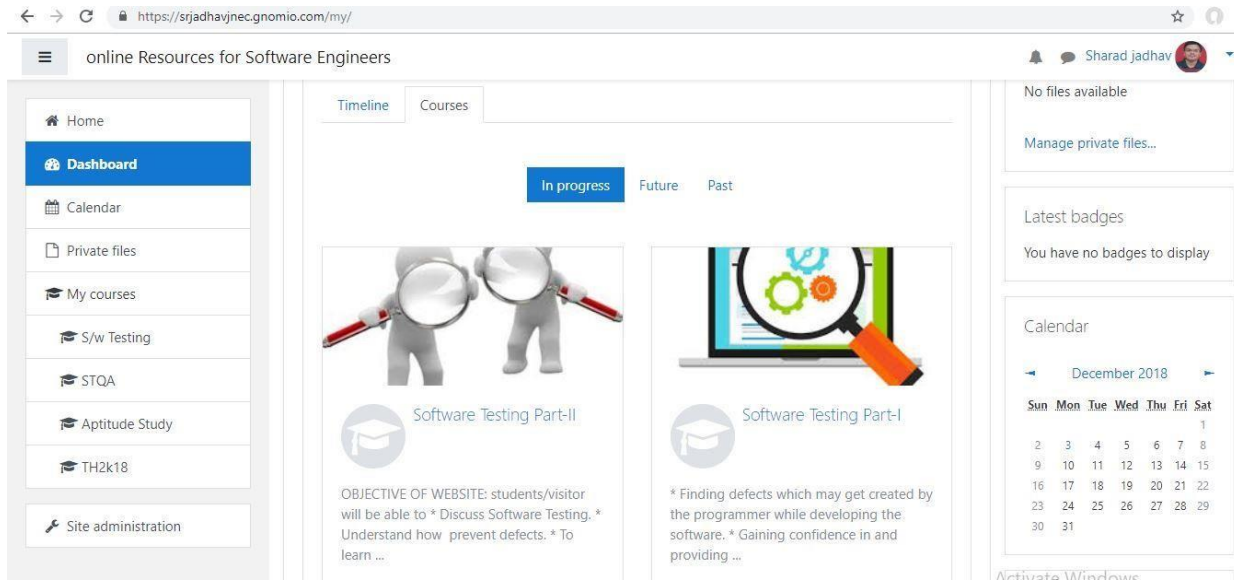
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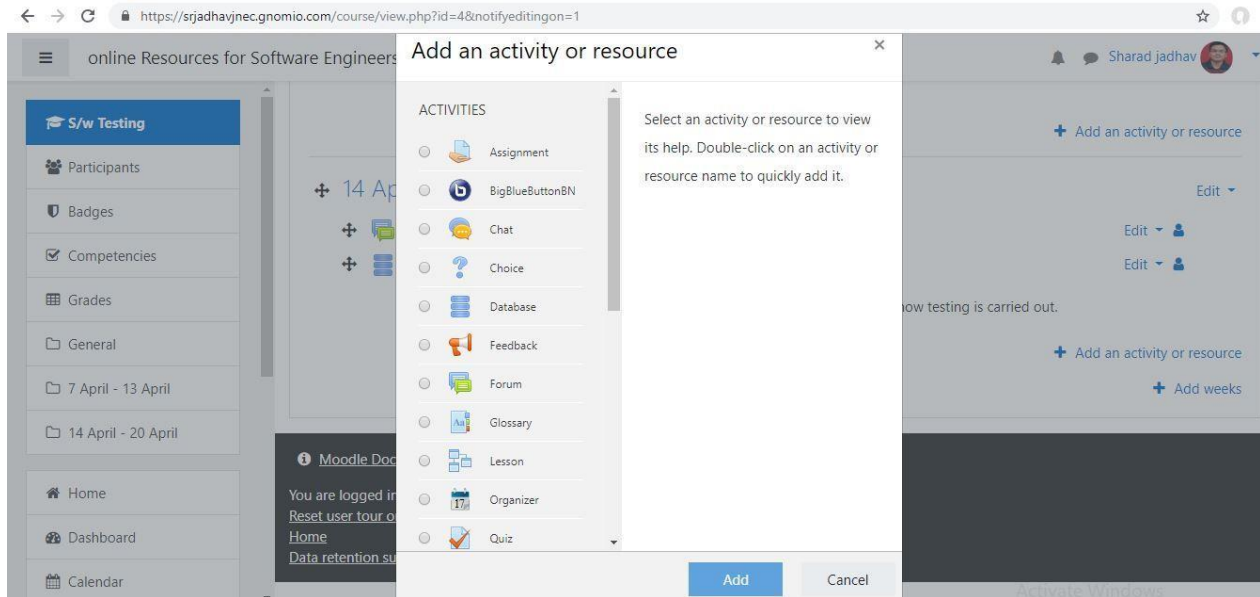
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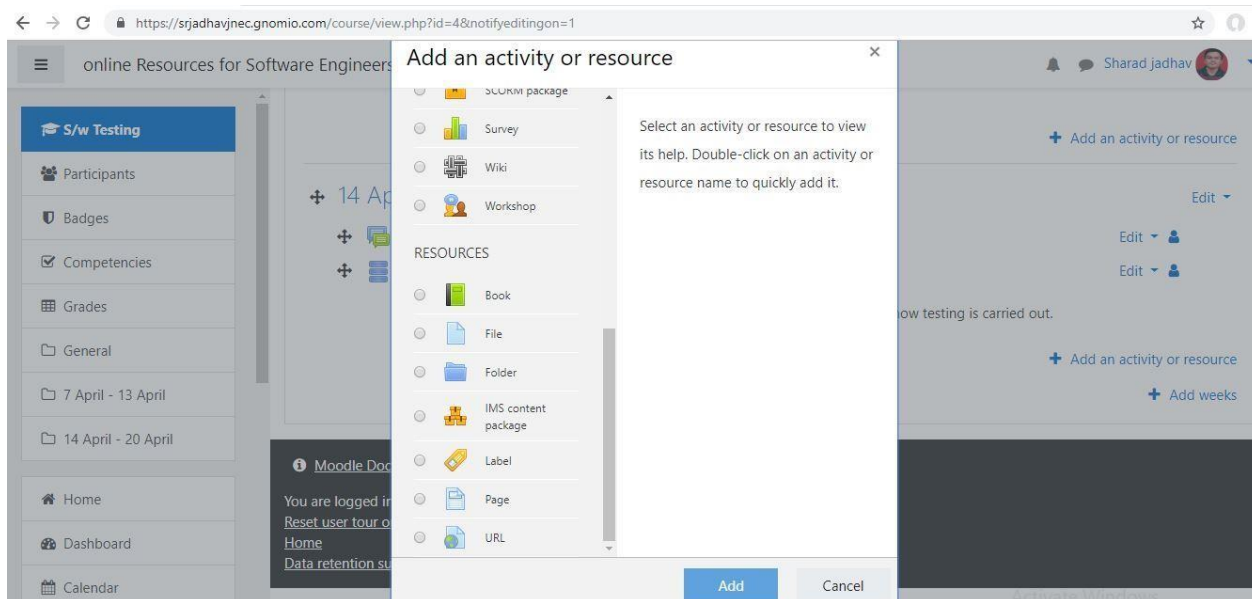
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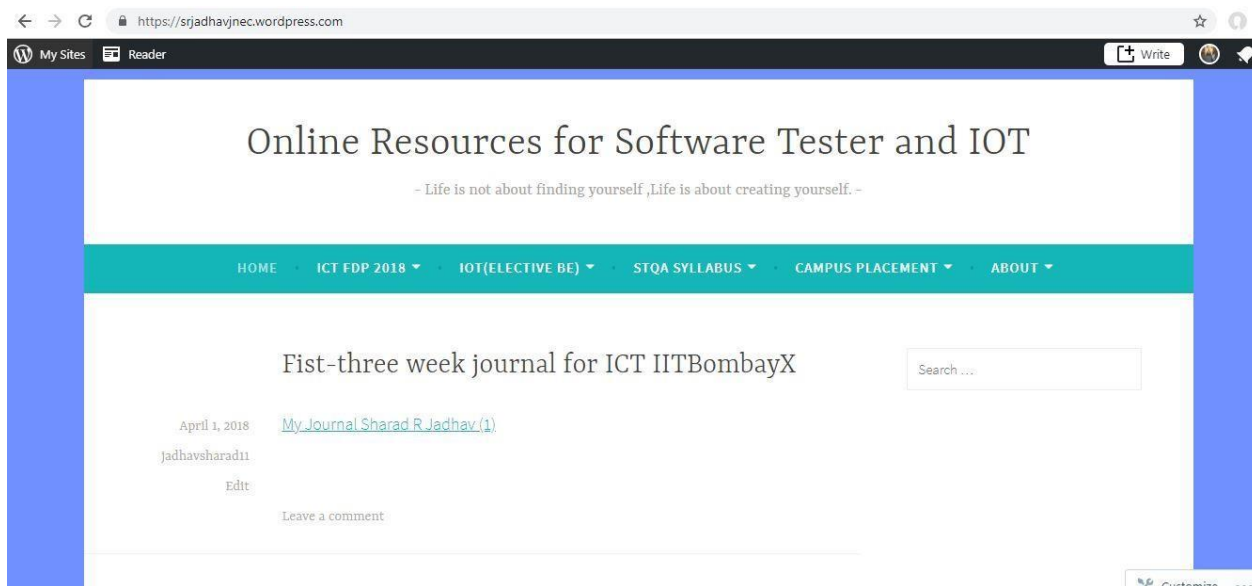
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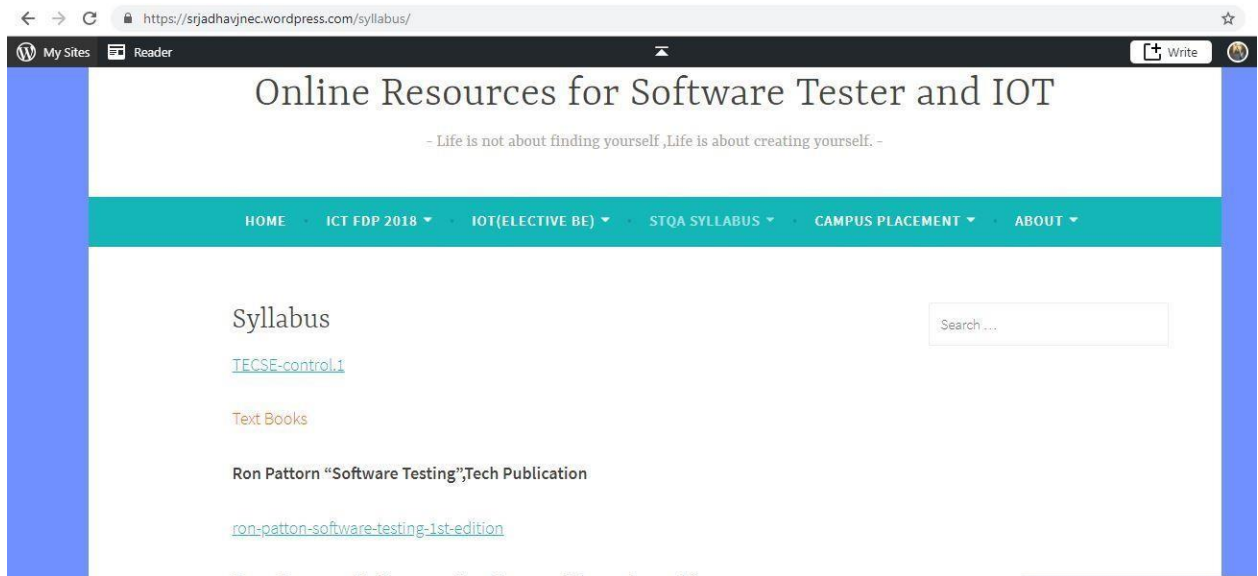


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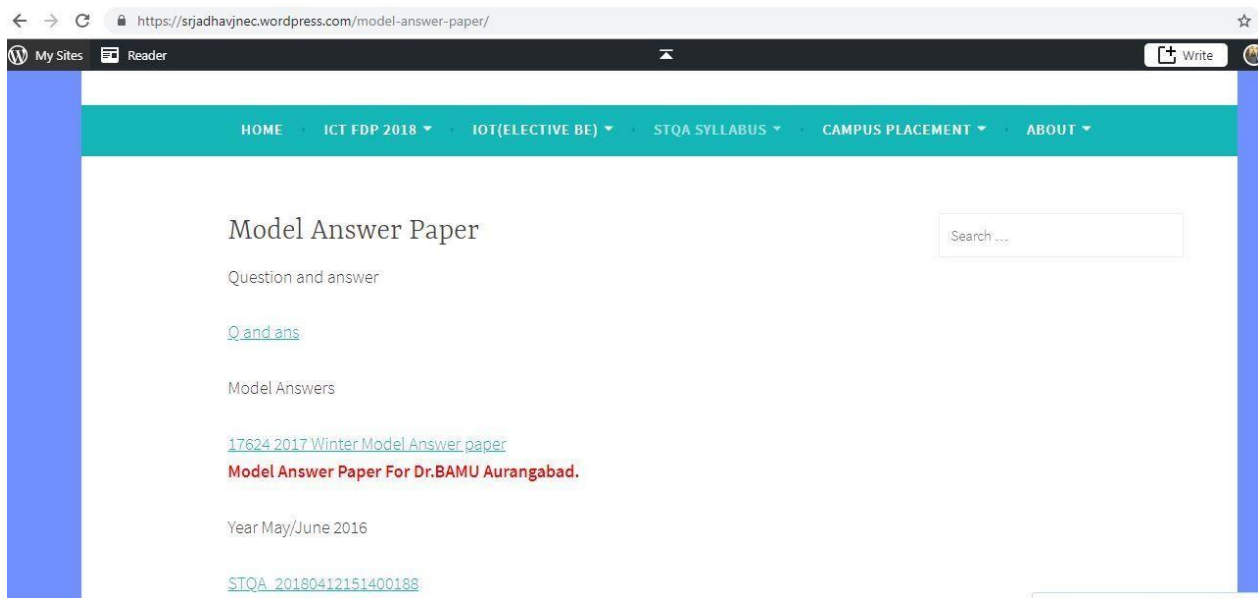


## WordPress

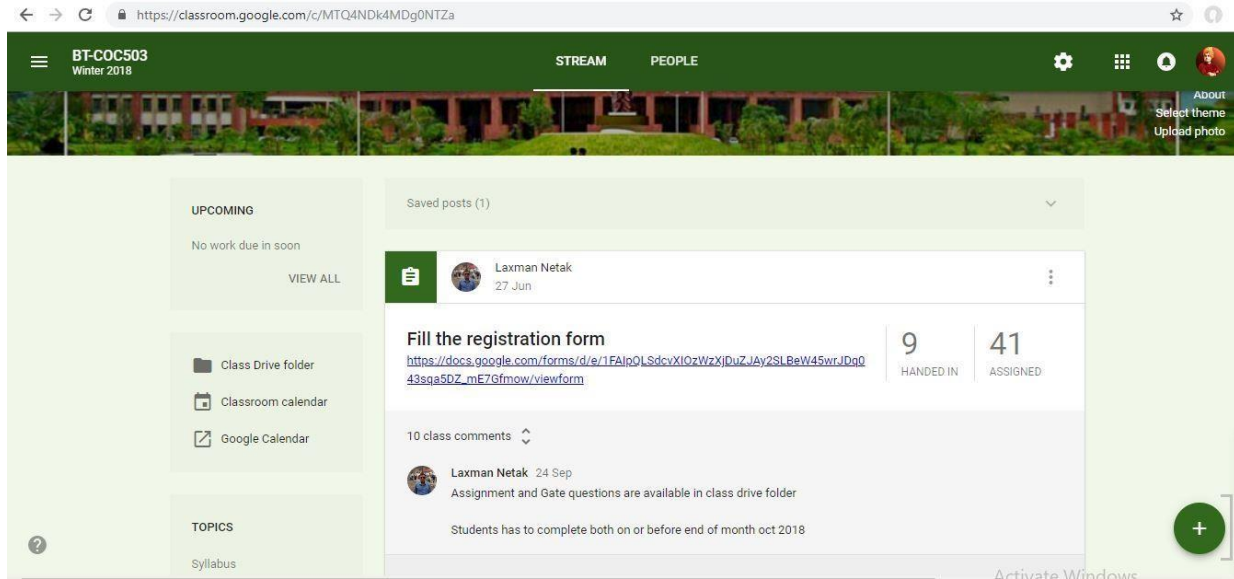




## WordPress



## WordPress



## Google class room

## Conclusion:

Empower learners to discover and construct knowledge. Education as qualitative transformation. Students are centric in learning paradigm. Quality of education and graduates. Teacher as guide/facilitator. Paperless work. Evaluation of answer sheets online .

## Future Scope:

Students will understand and develop application of each course. Time will save for research, journal writing instead of assignment hardcopy.

## References:

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