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|  | **JSPM’s**  **RAJARSHI SHAHU COLLEGE OF ENGINEERING**  **TATHAWADE, PUNE-33**  **(An Autonomous Institute Affiliated to SavitribaiPhule Pune University,Pune)** |  |

1. **Statement of Clear Goal, Use of appropriate methods, Significance of results, Effective presentation**

**Name of the Course:** Computer Organization & Architecture

**Name of the Faculty:** Prof. Kusumlata Pawar

**Name of the Innovative Method used:** YouTube Video

**Name of the topic:** Booth’s Algorithm for binary multiplication

**Statement of Clear Goal**: To help students understand topics better by using YouTube videos in teaching, so they can learn anytime, review difficult concepts, and enjoy learning through visual content.

**Significance of result:** After watching the video, students were able to understand the topic more clearly, remember key points better, and showed improved participation and performance in related activities or assessments.

**Effective Presentation (Screenshot):**

A screenshot of a computer

AI-generated content may be incorrect.

**Peer Review and Critique (Feedback):** Comments of videos

Video link: htt;ps://youtu.be/hohh7nP0\_04?feature=shared

**B. Availability of work related to Innovation by Faculty in Teaching and Learning is on Institute website.**

**URL of the availability of the work on website:**

<https://sites.google.com/jspmrscoe.edu.in/prof-kusumlata-pawar>

[**https://www.jspmrscoe.edu.in/information-technology/innovation-practices**](https://www.jspmrscoe.edu.in/information-technology/innovation-practices)

1. **Availability of work for peer review and critique.**

[**https://github.com/jspmIt/KJP**](https://github.com/jspmIt/KJP)

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AI-generated content may be incorrect.

**D: Reproducibility and Reusability by other scholars for further development**

* **Views**, **likes**, **comments**, and **shares: P**eople are engaging with and potentially applying the content.
* Students are forwarding video to other for watching
* Students are giving Comments
* Viewers are thinking critically and considering extensions
* This video is linked to GitHub repositories. Viewers can **download and can** modify it.

The link of github repository is as follows:

**<https://github.com/kusumlata-cloud/kusum/blob/main/README.md>**

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| **Sr.No** | **Innovation Used by** | **Details of User** | **Purpose of**  **Reproducibility and Reusability** |
| **1.** | **YouTube Video** | **Prof. Kusumlata Pawar** | * To allow viewers to **repeat the process or concept** shown in the video and obtain the same results. * To Encourage knowledge sharing and collaboration. |
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**Course Co-ordinator Module Co-ordinator HOD**

Prof. Kusumlata Pawar  Dr. Dipmala Salunke Dr. Nihar M. Ranjan