

**Department of Mechanical Engineering**  
**Academic year 2022-23 (EVEN)**  
**Spoken Tutorial Schedule**

Spoken Tutorials on various Open Source Software is organized at our campus since 2011 in Association with IIT, Bombay and Ministry of HRD sponsored initiative. Series of workshop scheduled for this semester for all branches. Students clearing Online Test will be receiving certificates from IIT, Bombay.

Schedule	Tutorial Title	Branch & Year
24.05.2023	GIMP	II-Mech
23.05.2023	Blender	III-Mech
22.05.2023	Blender	IV-Mech

**Note** : Students should bring their ear phones to utilize the session in effective manner.

**Venue** : CAD Laboratory

  
Dept IQAC Member

  
HoD/MECH 19/5/23

**H.O.D**  
DEPARTMENT OF MECHANICAL ENGINEERING  
KINGS COLLEGE OF ENGINEERING  
PIIANKULAM



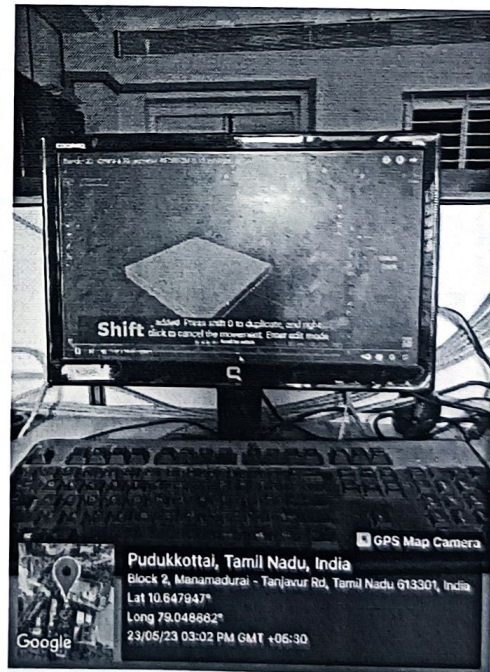
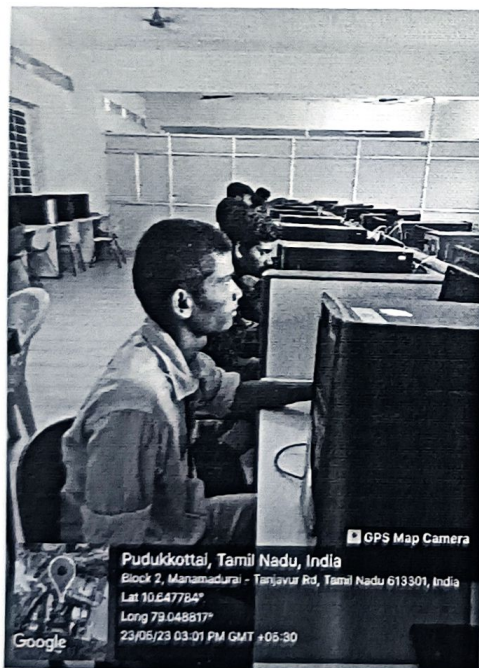
**Department of Mechanical Engineering**  
**Academic year 2022-23 (EVEN)**  
**Spoken Tutorial report**

**Class** : III MECH (A&B)  
**Tutorial Title** : Blender  
**Date** : 23.05.2023  
**Venue** : CAD Laboratory

Students from III year Mechanical Engineering of strength 78 has attended Blender organized by IIT, Bombay. The programme had incorporated more ideas among the students and the feedback found to be good.

**Objectives of the Program:**

- To create objects and characters for games, animations, and 3D printing.
- The objective of the program was to popularize the use of free and open source software and generate awareness of avoiding piracy of commercial software packages by adopting FOSS tools.



**Session Photos**

**Outcomes of the Program:**

- Understand the concepts of 3D modeling, fluid dynamics, rigging, naturalistic rendering, key-framed animation and video editing.
- Understand the use of Free and Open Source Software, which are user-friendly also.
- Generate awareness of avoiding pirated commercial software packages.
- Self-learn through distant education which is highly conducive.

*S.P.A.*  
25/5/23  
Dept IQAC member

*T. R. Ramesh*  
24/5/23  
HoD/Mech  
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*J. Ramesh*  
22/5/2023  
Principal