



KINGS
COLLEGE OF ENGINEERING
An Autonomous Institution
Affiliated to Anna University, Chennai, Approved by AICTE, New Delhi



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2023-24 / EVEN SEMESTER

SEMINAR REPORT

The Department of Mechanical Engineering and A.P.J. Abdul Kalam memorial club jointly organized a seminar on “Recent trends in 3D modeling” on 19.02.2024 at 11.00 a.m. in the smart class room. Welcome address was given by **Mr. M.Vivekananthan**, Assistant Professor / Mechanical, Kings College of Engineering. Facilitation and Special address was given by **Dr.T.Pushparaj** Professor & HOD / Mechanical, Kings College of Engineering. **Mr.H.Agilan** Assistant Professor / Mechanical, Kings College of Engineering introduced the resource person **Er.I.Ravichandran** and **Er.K.Baskar.**, Placement Coordinators, Learnnet Skills Limited, Karaikudi. The resource person had given the seminar on “Recent trends in 3D modeling”.

In this lecture, **Er.I.Ravichandran** explained about the various what are 3D modeling software’s are really needed in industrial need also explained concepts of 3D modeling and scope of design field in industrial application. **Er.K.Baskar** explained the drafting of 3D model step by step by using animation and video.

Totally 75 students from III year and IV year mechanical were participated in this seminar. Vote of thanks was given by **Mr. M.Sakthivel**, Assistant Professor /Mechanical. Kings College of Engineering.

All the attended participants gave their feedback after the session.

Seminar Brochure



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A Seminar on

“Recent Trends in 3D Modeling”

Jointly Organized by
Department of Mechanical Engineering
&
A.P.J. Abdul kalam Memorial Club

Resource Persons

Er.I.Ravichandran.,
Er.K.Baskar.,
Placement Coordinators,
learnet skills limited, Karaikudi

On **19.02.2024 @ 11.00 am**

Coordinators

Mr.H.Agilan AP/MECH
Mr.M.Vivekananthan, AP/Mech
Mr.M.Sakthivel Ap/MECH

HOD

Dr.T.Pushparaj

Principal

Dr.J.Arputha Vijaya Selvi



<https://www.facebook.com/KingsCollegeofEngineering/>



https://www.youtube.com/channel/UCv_wHZyT-Nxxc4rbXBiciaw/featured

Objective

The main objectives for this seminar are,

- ❖ To gain the knowledge about the basic concepts and understanding of tools related to 3D production.
- ❖ To analyze the with basics of modeling, lighting, texturing and rendering.
- ❖ To understand the fundamentals of strong 3D design.

Outcomes

Students are able to;

- ❖ Understand the various 3D modeling tools and application of tools usage in design.
- ❖ Apply the knowledge of modeling tools in industrial readiness ,
- ❖ Understand the application of design courses for industrial needs.

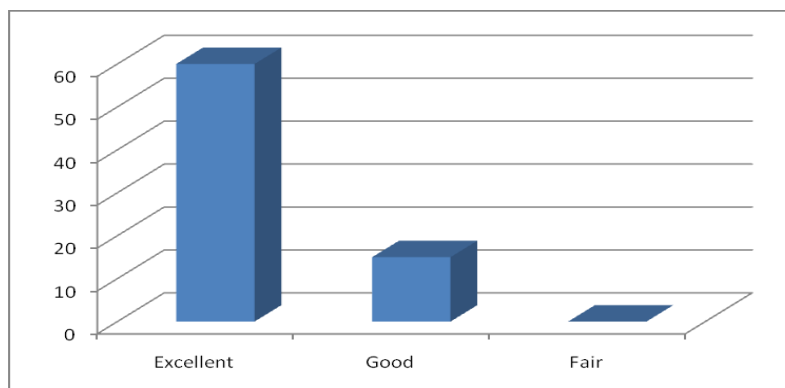
List of Attended Participants

S.No	Name of Year/Department	Number of participants
1	IV Year Mechanical	40
2	III Year Mechanical	35
	Total	75

Feedback questions and responses

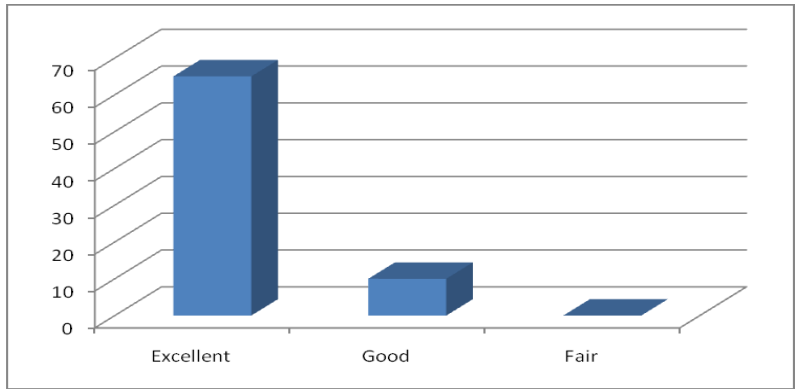
1. Content of the Program?

Excellent	Good	Fair
60	15	0



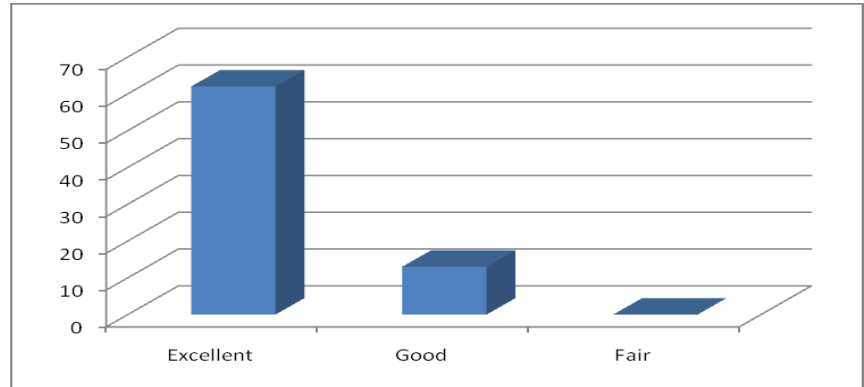
2. Quality of Content delivered?

Excellent	Good	Fair
65	10	0



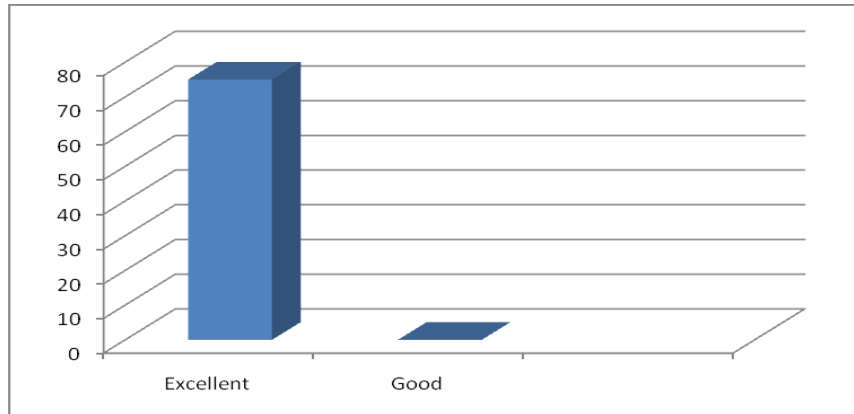
3. Way of Presentation?

Excellent	Good	Fair
62	13	0

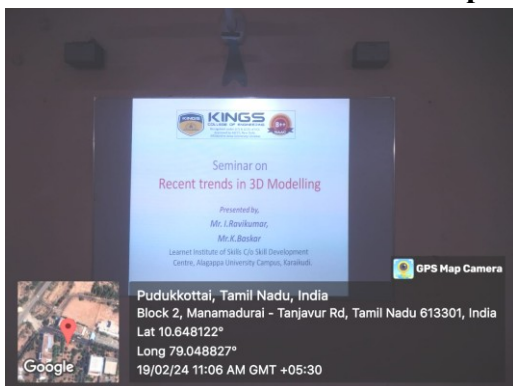


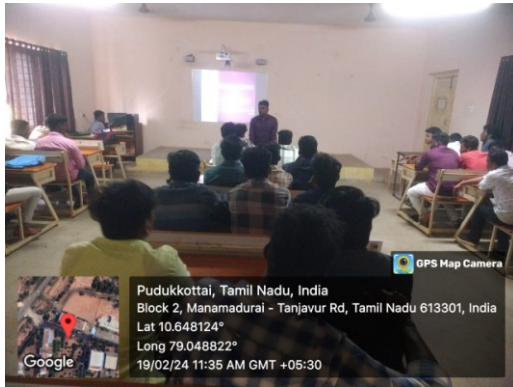
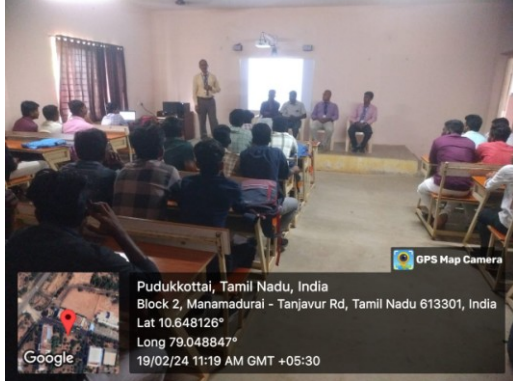
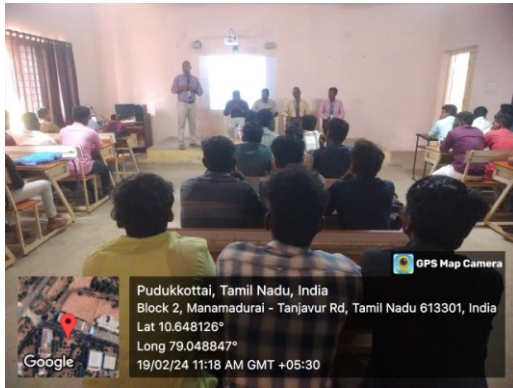
4. Are you interested in future like this seminar?

Yes	No
75	0



Sample Snapshots





1. *H.A.A. Agilan*
28/2/24

2. *M.Vivekanathan*
28/2/24

3. *M.Sakthivel*
28/2/24

Coordinator
(Mr.H.Agilan)
(Mr.M.Vivekanathan)
(Mr.M.Sakthivel)

T. Pushparaj
28/2/24

HOD/Mechanical
(Dr.T.Pushparaj)

J. Arputha Vijaya Selvi
28/2/2024.

Principal
(Dr.J.Arputha Vijaya Selvi)