

PROJECT – 3D MODELLING AND SPECIAL EFFECTS

S27PROJ

Submitted in partial fulfillment of the requirements for the award of
B.Sc. Visual Communication

By

TINA SELEEN S

(39270059)



DEPARTMENT OF VISUAL COMMUNICATION

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

**(Established under Section 3 of UGC Act 1956) JEPPI-AAR
NAGAR, OLD MAMALLAPURAM ROAD CHENNAI – 600**

119

APRIL 2022



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

School of Science and Humanities
DEPARTMENT OF VISUAL
COMMUNICATION

BONAFIDE CERTIFICATE

This is to certify that this Project Report is the bonafide work of **TINA SELEEN S 39270059** who carried out the project entitled “**PROJECT- 3D MODELLING AND EFFECTS**” Subject code (**S27PROJ**) under our Supervision **Mr. E. SENTHIL KUMARAN, M.C.J., MPhil, (Ph.D.)** from **JANUARY 2022** to **APRIL 2022**.
Reg. No: **SPECIAL**

HEAD OF THE DEPARTMENT

Dr . N. NAZINI. M.Sc., M.Phil., Ph.D.

Submitted for Viva Voce Examination held on 29-04-2022

Internal Examiner

**Mr. E. SENTHIL KUMARAN, M.C.J., MPhil,
(Ph.D.)**

External Examiner

Mr. R. Pugalendhi, M.Sc., D.F.Tech (Ph.D.)

DECLARATION

I, **TINA SELEEN S** hereby declare that the Project Report entitled “**PROJECT-3D MODELLING AND SPECIAL EFFECTS**” (**S27PROJ**) done by me under the guidance Of **Mr. E. SENTHIL KUMARAN, M.C.J., MPhil, (Ph.D.)** Assistant professor of Visual Communication (Internal Examiner) and (External Examiner) at **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (Deemed to be University)** is submitted in partial fulfillment of the requirements for the award of degree in B.Sc. Visual Communication.

DATE :29-04-2022

PLACE: CHENNAI

Tina Seleen S

SIGNATURE OF THE CANDIDATE

ACKNOWLEDGEMENT

First & foremost, I praise and thank the almighty, who has been an unfailing source of strength, comfort & inspiration throughout my carrier

I extend my gratitude to our Founder Chancellor **Col. Dr. JEPPIAAR, M.A., B.L., Ph.D., Sathyabama Institute of Science and Technology** whose blessings is always profound and also thank our **CHANCELLOR Dr. MARIAZEENA JOHNSON, B.E., M.B.A., M.Phil. Ph.D.** and express my sincere gratitude to the **PRESIDENT Dr. MARIE JOHNSON, B.E., M.B.A., M.Phil. Ph.D.** Vice Presidents **Ms. MARIA BERNADETTE TAMILARASI** and **Mr. Arul Selvan.**

My sincere thanks to our Vice Chancellor **Dr. T. SASIPRABHA M.E., Ph.D.,** Registrar **Dr. S.S. Rau Ph.D.** & Controller of Examinations **PROF. DR. IGNI SABASTI PRABU Ph.D.** for their valuable support.

I consider it a privilege to thank **Dr .N. NAZINI, M.Sc., M.Phil. Ph.D.** Head of the Department for helping & guiding me throughout my curriculum. And I wish to thank **Mr. E. SENTHIL KUMARAN, M.C.J., MPhil, (Ph.D.)** (Staff-in charge) for his valuable guidance, concrete suggestion, constant encouragement & ever willing help to nourish my project work. I record my deep sense of gratitude.

Finally, I thank all those people who helped me directly or indirectly to complete this project successfully. Last but not the least, this project would not be possible without the love of my parents I would fail in my duty if I do not express my love towards them.

PROJECT PROPOSAL

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
DEPARTMENT OF VISUAL COMMUNICATION
3D MODELLING AND SPECIAL EFFECTS PROJECT PROPOSAL**

(a) **Name:**__TINA SELEEN__. **Register Number:** _39270059_

Other personal information for official purpose:

E-mail:__tinaseleen@gmail.com_ **Cell/Phone Number:** _8939342460_

(a) **Title/Theme of the Project**(Title should be short but memorable):

_____ 'THE TRUTH' _____

Medium:__Digital_____ **Genre:** Fiction **Duration:** _1min 30sec_____

(a) **Objectives of the Project**(a brief explanation of what the production is to accomplish):

_____to depict the importance of truthfulness in oneself _____

(a) **Target Audience**(Age group/whom you would primarily like to watch the show? Eg: Elderly, Pre-Scholars, Teenagers, Home Makers, Etc.):__teenagers__

(a) **Show Treatment** (A brief narrative description of the program is called treatment.):
__The story is about four girls who fail to study for the test and find excuses to not write it but get caught in the end__

(a) **Production Method** (Where the production should take place? How you can do it most efficiently? Is it a multiple or single-camera studio production or a single ESP.Camera?):
_ **3D modelling software - MAYA**__

(a) **Preparing a Budget:**

Summary of Costs

Estimated Actual – 1,00,000 – 2,00,000

Pre-Production

Personnel: _____Tina Seleen _____

Equipment & Facilities:____Laptop, 3D Software(MAYA)

Script: _____

Production

Personnel: Tina Seleen

Equipment & Facilities: Laptop and 3D software(MAYA)

Talent: _____

Art (Set & Graphics): _____

Make-up: _____

Food: _____

Transportation: _____

Miscellaneous: _____

Post-Production

Personnel: Tina Seleen

Facilities: Laptop and 3D software(MAYA)

Tape Stock: _____

Grand Total: 1,80,000

(a) **Your specific role in the project:** Pre-production, Production, Post production.

(a) **Others** (Individual and Organization collaboration) **in the project:**

1. Name:___Tina_____

Designation:_____Script_____

2. Name:___Tina_____

Designation:___Modelling and texturing_____

3. Name:___Tina_____

Designation: __Lighting, camera _____

4. Name:___Tina_____

Designation:___Rigging and animation_____

5. Name:___Tina_____

Designation:___Editing_____

(a) Scheme of time allocation:

1. Pre-proposal exploration: __7__ hours
2. Project design proposal: __6__ hours
3. Research on Topic/Expert Consultation/Paper Work: 30hours [Mandatory]
4. Production: _180_ hours
5. Post-Review modification: _8_ hours

Total (Approximately 200 hours): __231__ hours

Note: Submission of the paper work for the project is a pre-requisite to commence production. For those unable to submit the paper work, project will be terminated at the 3rd review date.

I **Tina Seleen** hereby declare that I am aware of the above mentioned dates & course requirement for the subject **PROJECT- 3D MODELLING AND SPECIAL EFFECTS**/Subject Code S27PROJ of sixth semester, I signed this final project proposal on (Date) _13-04-2022__ (Time) __11.30 am__. It's clear if I fail to meet the deadlines I will not claim a pass mark or any kind of recommendation by my parents or anybody from the university.

Tina Seleen

Signature

Counselor Signature

Date:

Time:

Subject In-charge

Date:

Time:

FINAL
OUTPUT

one day in a college

THANKY
OU