DRONE BASED SURVEYING FOR CIVIL ENGINEERING

PhD RESEARCH PROPOSAL

Submitted by

Name of the Scholar

Research Scholar

Department of Electrical and Electronics Engineering

REGISTER NUMBER
1234567

NAME OF THE SUPERVISOR

Research Supervisor

CENTRE FOR RESEARCH

CHRIST(Deemed to be University), Bengaluru-560 029

JULY-2019

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DETAILS OF SCHOLAR

Name of the Scholar	Name of the Scholar
Postal Address	No. 404, Saraswathi Block-2, Raman Enclave Valagerahalli, BEL Campus Road, Bangalore-560054
University email ID	daneet.d@res.christuniversity.in
Mobile Number	+91-1234567890
Year of registration	December 2019
Register Number	1234567
Department	Department of Electrical and Electronics Engineering
Full Time/ Part Time	Part Time
Research Centre	Faculty of Engineering, CHRIST (Deemed to be University), Bengaluru-560 074
Name of the Supervisor	NAME OF THE SUPERVISOR
Address of the Supervisor	Department of CSE, CHRIST (deemed to be University), Bangalore-74
Specific Research Area	Deep Learning
Title of Research	Drone Based Surveying for Civil Engineering

Details of Course Work Completed

No.	Subject Code	Subject Title	Month & Year
1	PHD 336	Research Methodology	May 2019
2	PHD 337	Research Specific Courses – separate for each scholar (offered by Dept./ Supervisors)	May 2019
3	PHD 338	Library Dissertation, Proposal Report & Proposal Defense	May 2019

Contents

ABSTRACT

Clickable button and separate page to display students, mentors, projects in tabular representation. $a^2 + b^2$

Keywords:

1 INTRODUCTION

Introduce the topic of study [**?**], [**?**].
Importance of study
Briefly state the important work done by others
State the need for study
Briefly give the statement of the research problem what you want to study

Table 1: Add caption

Sl No.	Register No	Name	Marks
1	1860801	ABRAHAM MATHEWS	12
2	1860802	ANUJITH JAYADEV	23
3	1860803	MOHAMMED YUSUF KHAN	34
4	1860804	RUPAM DATTA	45
5	1860805	RYAN THOMAS JAMES	56
6	1860807	NAMITHA JESLET	67
7	1860808	JOHN JOY UKKEN	78
8	1860809	MEKALA GUNASEKHAR	89
9	1860810	NAGAMALLI AMRUTHA SAI	100

$$\int \sin\theta \, d\theta = \frac{d}{d\theta}\left(\cos\beta\right) = \begin{bmatrix} -1 & 3 & 0 \\ 4 & 9 & d \\ \eta & 0 & 5 \end{bmatrix} \tag{1}$$

2 EXTENSIVE LITERATURE REVIEW

Present the brief review of literature from oldest to the latest.
Write research challenges after you understood after going through the Literature.

3   RESEARCH GAPS AND CHALLENGES

List the research gaps and challenges found from literature review.

4   PROBLEM IDENTIFICATION AND STATEMENT

Write the problems identified from the literature review.
Write the Research problem statement taken for research study, end with the proposed research title.

5   OBJECTIVES

List of project objectives along with the problem statement shall be provided in this section.
Write the specific result aimed to achieve within a time- give a few objectives.

6   METHODOLOGY/SOFTWARE/TOOLS

Write the systematic, analysis of methods applied to study.
Mention whether theoretical, simulation or experimental.

7   FLOW CHART/ BLOCK DIAGRAM/ DESCRIPTION

Provide Flowchart, Block Diagram etc. and describe how you are going to conduct research.

8   CONCLUSION

Conclude your presentation highlighting the important points you accomplished.

FUTURE PLAN & TIMELINE

Write about your plan of work and the different phases.

Table 2: Maximum power transfer theorem

Plan of Work	Duration	Expected Outcome
Course work classes, Literature Survey, Library Dissertation, Proposal Report, Proposal Defense		
Accomplishing Objective 1		
Accomplishing Objective 2		
Accomplishing Objective 3		
Pre-Synopsis & Synopsis Submission		
Thesis writing		

WORKSHOP/ SEMINAR/CONFERENCE ATTENDED/ LABS VISITED/ EXPERTS MET

Provide table of information.

Table 3: Maximum power transfer theorem

No.	Name of the Event	Title	Place	Duration
1				
2				
3				

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