

TITLE OF RESEARCH

PhD ANNUAL PROGRESS REPORT

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

OCTOBER-2019

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ABSTRACT

Abstract can be of ONE page length a maximum of 300 words.

Keywords: *Keyword1, Keyword2*

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

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 & CHALLENGES

List the research gaps and challenges found from literature review.

4 PROBLEM IDENTIFICATION & 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 & METHODOLOGIES

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.

Write specific details of research methodology starting from hypothesis and data

collections to reporting. Discuss with your supervisor to draft the content for this section.

6 ACCOMPLISHMENT OF THE PROPOSED WORK

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.

7 ANALYSIS / SIMULATION / TESTING / VALIDATION

Write the systematic, analysis of methods applied to study.

Mention whether theoretical, simulation or experimental.

Provide section heading as per the work undertaken by you.

8 RESULTS AND DISCUSSIONS

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

9 CONCLUSION

Conclude your presentation highlighting the important points you accomplished.

FUTURE PLAN & TIMELINE

Write about your plan of work and the different phases.

No.	Description of Activity	Expected Completion Time
1	Accomplishing Objective 1	
2	Accomplishing Objective 2	
3	Accomplishing Objective 3	
4	Pre-Synopsis & Synopsis Submission	
5	Thesis writing	

LIST OF PUBLICATIONS

- **In Journals:**

1. **Mohan Kumar S.** and Christina P., “Investigation on the Performance of Novel CPW Fed Fractal Inspired Patch Antennas”, *European Journal of Scientific Research (EJSR)*, Vol. 69, No. 3, pp. 428-440, 2012.
2. **Mohan Kumar S.** and Christina P., “Study of Compact Hilbert Curve Fractal Antennas for Implantable Medical Applications”, *International Journal of Emerging Technology and Advanced Engineering (IJETAE)*, 2015 (Communicated/Under Review/Accepted on (write date)).

- **In IEEEExplore/Conferences/Symposia Proceedings:**

1. **Mohan Kumar, K.**, Smith J. and Christina P., “ANN Based Design and Simulation of Beam Forming Antenna”, *Proceedings of IEEE sponsored ICETES-2016*, pp. 368-371, 24-27 Feb 2016, (IEEE 978-1-4673-6725-7/16), DOI:xxxx ISBN:xxxx.
2. **Mohan Kumar, K.**, Gudennavar, S. B., Bubbly S. G. and Jayant Murthy, “A Compilation of Interstellar Lines”, *Proceedings of International Conference on Interstellar Dust, Molecules and Chemistry*, pp.200-206, held at Inter-University Centre for Astronomy and Astrophysics, Pune, India during 22-25 November 2011, DOI: xxxx ISBN: xxxxxx.

WORKSHOP / SEMINAR / CONFERENCE ATTENDED

- **Seminars:**

1. One day Seminar on “*Metamaterials and Measurements*” held at MVIT, Bhopal on 22 July 2010.
2. Seminar two

- **Conferences:**

1. A Three Day International Conference on *IEEE International Microwave Radar and Remote Sensing Symposium (MRRS 2011)* held at Kiev, Ukraine during 25-27 Aug 2011.
2. Symposia one

- **Workshops:**

1. A 5 day Workshop cum International Conference on Advanced Antenna Technology titled *IEEE Indian Antenna Week (IAW 2014)* held at Chandigarh during 26-30 May 2014.
2. Workshop two

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