

# Title of Your Paper

Your Name<sup>\*1</sup>, Name of Your Supervisor<sup>1</sup>, and Name of your guide from the industry (if applicable)<sup>2</sup>

<sup>1</sup>Department of ....., Indian Institute of Information Technology Lucknow

<sup>2</sup>Name of the group, Name of the industry

**Abstract**—Write your abstract here.

It should contain the following:

- The research background including the importance of your work [in 1 or 2 sentence(s)]
- The research needs and the research gap [in 2 sentences]
- Research methods, research process, and research findings [in 3 – 4 sentences]
- Achievement of your research [in 1 sentence]
- Contribution of your work [in 1 sentence]

## I. INTRODUCTION

**W**RITE your introduction here. You can cite the references in the following way

An excellent discussion of the early history of microwave detectors is provided in [1].

## II. LITERATURE REVIEW

You can write your literature review in this section. If you want to include any image, you can refer the following:

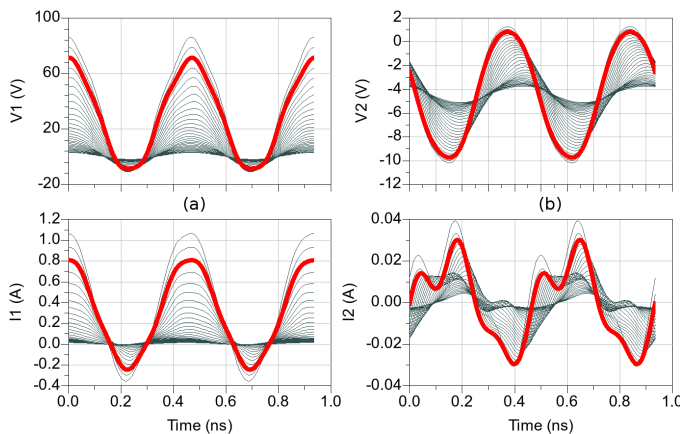


Fig. 1. Microwave rectifier circuit diagram. An ideal blocking capacitor  $C_b$  provides DC isolation between the microwave source and rectifying element. An ideal choke inductor  $L_c$  isolates the DC load  $R_{DC}$  from RF power.

## III. RESEARCH METHODS

The research method can be described in detail in this section.

## IV. THE RESULTS AND DISCUSSION

You can present and discuss your result in this section using graphical and tabular representations.

\*Name of the company if it is a industry internship

## V. CONCLUSION

In your conclusion section, you may include the following

- Restatement of aims and methodological approach of the research
- Summary of findings
- Evaluation of theoretical and practical contribution
- Recommendations for future research

## ACKNOWLEDGMENT

You may acknowledge the individual or organisations who have provided assistance in this section.

## REFERENCES

- [1] C. Edwards, "Microwave converters," *Proceedings of the IRE*, vol. 35, no. 11, pp. 1181 – 1191, nov. 1947.

Sign here

(Your Name)

(Supervisor Name)