

SAMPLE OF A RESEARCH PROPOSAL FOR ME or PhD Advisory Committee

Date of enrolment in the programme and expected date of completion

Descriptive Title of Your Research Project

Your name

Your Supervisor's name

Your Department

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The proposal should be written in size 12 font and should be limited to 15 pages.

BACKGROUND

Describe current state of the art. Why is this research needed? Outline previous work in this field (i.e. literature search). How would the results of the proposed research fill this need and be beneficial?

OBJECTIVE (s)

"The objective(s) of this research project are to....."

SCOPE

Following tasks will be undertaken as a part of the proposed research-

Task 1

Task 2

Task 3, etc.

METHODOLOGY AND APPROACH

This section needs to answer self-imposed questions and should reflect that the student has good understanding of the problem and of the barriers in the path. Some of the questions that should be answered include-

- (a) What are the constraints (if any)?
- (b) What are the technical challenges and uncertainties?
- (c) What are the different approaches to this problem?
- (d) What is your preferred approach and why?

Explain your methodology to conduct the research and to obtain the stated objectives.

FACILITIES TO BE USED

Explain the facilities to be used.

- (a) Is all the necessary hardware/software in place?
- (b) if not, how will it be acquired and how long will it take to put everything in place?
- (c) Does it have any resource implication? (This must be prepared in view of the Budget below.)

BUDGET

- (a) What is the total budget for the project?
- (b) Have the funds been already acquired?
- (c) If not, where is the money coming from?
- (d) How long will it delay the process?
- (e) Will it impact the thesis work and/or are there other remedies to the problem?

DELIVERABLES AND PROGRAM SCHEDULE

Month from the Start of the research

1 2 3 4 5 6 7 8 9 10

Task 1 x x x

Task 2 x x x x

Task 3 x x x

Itemize the list of deliverables with specific dates so that you can make concerted effort to achieve them.

REFERENCES

List of all the references here.