

TITLE OF THE THESIS

(It must be bold and in capital letters. It must not be put in inverted commas)

A

SYNOPSIS

SUBMITTED TO THE

SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY,

FOR THE DEGREE

OF

DOCTOR OF PHILOSOPHY

IN

Subject



BY

X.Y.Z (*Full name of the candidate*)

(Registration No.)

UNDER THE GUIDANCE OF

Dr. A.B.C (*Full name of the guide*)

DEPARTMENT OF

SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY,

VIDYANAGARI, JHUNJHUNU, RAJASTHAN – 333001

Year(The year of submission)

B. Second page- Information Page

- (i) Title :
- (ii) Name of scholar:
- (iii) Registration no. :
- (iv) Subject :
- (v) Guide name :
- (vi) Guide Designation:
- (v) Guide working place:

Signature of student

Signature and seal of guide

Contents of Synopsis

- **Index**
- **Introduction-** Write about your topic- maximum-2-3 pages
- **Review of literature-** writes previous work, which have done by other researcher related to your topic, about any experiment which will you carried during your research work. – Maximum -7-8 Pages

[All references must write in text and give detail in reference chapter. You are giving references as [1],[2]... in text or superscript (e.g. Text¹) and give reference detail in serial from 1, 2, 3..... e.g. Azomethine ylides[1] (or Azomethine ylides¹) which from a classic example of 1,3-dipole have been used as a versatile synthon in organic synthesis[2](or organic synthesis²). You may use Alphabetic Form also. Then write in text (**Adams et al 1998**). **More than 30 latest references** must be included in synopsis]

- **Objectives:** - write objectives in point wise, like-

A---

B---

C---

- **Work plan & Methodology:**
- **Hypothesis (if Applicable)**
- **Methodology:** - According to your topic & objectives, decide experiments and write methods of those experiments (step wise) (maximum-3-4 pages). Write references with every experiment,

Method 1. ----- (Reference)

2----- (Reference)

- **Work plan:-** plan about experiments time wise, after every six month. About two years
- **References:-**

Adams P., Nelson D. E., Yamada S., W. Chmara, R. G. Jensen, H. J. Bohnert and H. Griffiths. (1998), Growth and development of *Mesembryanthemum crystallinum* (Aizoaceae). *New Phyto.* **138**, 171–190

Alamillo J. M. and Bartels D., (2001), Effects of desiccation on photosynthesis pigments and the ELIP like dsp-22 protein complexes in the resurrection plant *Craterostigma plantagineum*. *Plant Sci.* **160**, 1161–1170

Bewley J. D. and Pacey J., (1978), Desiccation-induced Ultrastructural changes in drought-sensitive and drought-tolerant plants. *In: Dry biological systems*, J. H. Crowe and J. S. Clegg (eds.), Academic Press, New York. 53–73

Levitt J. (1980), Responses of plants to environmental stresses. Vol. I. *In: Chilling, freezing, and high temperature stress*. London, New York, Toronto: Academic Press. 23-29

OR

1. Tsuge O. and Kanemasa S.; (1989), Recent Advances in Azomethine ylide Chemistry in *Advances in Heterocyclic Chemistry*; Ed. A. Katritzky, **45**, 232.
2. Chimmanamada U. D , Kumar R., Pandey B. and Kumar P. (1995), Catalytic halogenation of selected organic compounds mimicking vanadate-dependent marine metalloenzymes, *J. Chem. Soc., Chem. Commun.*, **3**, 611-612.
3. Huang D., Wang H., Xue F., Guan H., Li L., Peng X, and Shi Y. (2011) Enantioselective Bromocyclization of Olefins Catalyzed by Chiral Phosphoric Acid, *Org. Lett.*, **13 (24)**, 6350.

Note: - The researcher would be required to adhere to the following standards for Submission of Ph. D. Synopsis:

1. 1 Sides printing
2. 12 font sized for English typing, Printing either in Times New Roman or Arial font.
3. 14 font sized for Hindi typing, Printing in Kruti Dev 010 font.
4. Margins :-
 - Left: 1.5 inches
 - Right : 1.0 inches
 - Top : 1.0 inches
 - Bottom : 1.0 inches
 - Line Space: 1.5 inches
5. Page size A4