

## GUIDELINES FOR PREPARING Ph.D. SYNOPSIS \*

1. Cover page should have title of the proposed work with name of the Research Scholar and Supervisor in a format as depicted below:-

<b><u>Format :</u></b>	<b><u>Example :</u></b>
Title	<b>Studies on Mycorrhizal Fungi in association with important orchid species of Nilgiri hills, Tamilnadu, India</b>
Synopsis of the proposed research plan	Synopsis of the proposed research plan
Submitted for the degree of	Submitted for the degree of
Doctor of Philosophy in Forestry	Doctor of Philosophy in Forestry
Of	Of
Forest Research Institute, University	Forest Research Institute, University
By	By
Name of the Scholar	XYZ
Under the Supervision of	Under the Supervision of
Name and address of Supervisor	XYZ Institute of Forest Genetics and Tree Breeding, Coimbatore

2. Second page should have details of Research Scholars, Supervisor and place of work where Research Scholar intends to conduct studies with signature of Research Scholar and Guide both. After synopsis seminar, names of R.A.C. members may also be indicated on this page. These information's be formatted as below:-

**\*\* Synopsis of proposed research plan for the degree of Ph.D. submitted to  
F.R.I. University, Dehra Dun**

<u>Format :</u>	<u>Example :</u>
Title of research proposal:	Title of research proposals: <b>Studies on Mycorrhizal Fungi in association with important orchid species of Nilgiri hills, Tamilnadu, India</b>
Name of the Research Scholar:	Name of the Research Scholar: XYZ
Name and Designation of Supervisor:	Name and Designation of Supervisor: XYZ
Place of work:	Place of work: XYZ
Sd/ (Name) Supervisor	Sd/ (Name) Research Scholar

3. **Introduction:** Species/organism/theme/aspect of research should be introduced with background information indicating its importance and relevance with over all objectivity and concept of forestry.
4. **Review of literature:** Review of literature should be comprehensive covering various aspects of the proposed work but it must be precise with recent information. Detailed review at this stage is not required.

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**\*\*Synopsis to be revised after the R.A.C. meeting (synopsis seminar) as per the comments/recommendations of R.A.C. Names of the R.A.C. members should be incorporated in the revised synopsis and should be signed by the Chairman and Member Secretary.**

5. **Methodology:** Techniques in brief should be given in respect of specific experiments/observations only. Methods of routine nature need not be described.
6. **Proposed plan of work:** This part of the synopsis is very important. Different aspects of the proposed plan of work should be given into separate components/chapters/sub-projects. Each component/sub-project should have detailed titles of various experiments proposed to be performed. Wherever possible area of research be mentioned indicating whether studies would be performed in the laboratory or in some specific field conditions.
7. **Expected Conclusions:** Researcher may indicate the conclusions, which are expected to be drawn from the proposed studies.
8. **References:** References should be listed alphabetically author wise. In the text, the reference should be quoted as Sen-Sarma (1980) or Sen-Sarma and Thakur, (1981) or Sen-Sarma et al. (1982) for single, two and more than two authors, respectively. Papers by the same author in the same year should be distinguished by letters, a, b, c, etc. For references, following pattern should be followed.

#### **FOR RESEARCH PAPERS**

Mohan, V. and Singh, Y.P. 1996. Studies on Vesicular-Arbuscular Mycorrhizal (VAM) associations in *Prosopis* spp. in arid zone of Rajasthan. *Ann. For.* **4**: 55-64.

#### **COMPLETE BOOKS**

Beeson, C.F.C. 1941. The Ecology and Control of the Forest Insects of India and the Neighbouring Countries. Vasant Press, Dehra Dun, ii + 1007 pp.

#### **FOR A CHAPTER IN EDITED BOOK**

Mohan, V. 2002. Distribution of Ectomycorrhizal Fungi in Association with Economically Important Tree Species in Southern India. In: *Frontiers of Fungal Diversity in India*. (Eds. G.P. Rao, C. Manoharachari, D.J. Bhat, R.C. Rajak and T.N. Lakhanpal). International Book Distributing Co., Lucknow, U.P., India. pp. 863-872.

#### **CITATION FROM NEWSPAPERS**

Hanumantha Rao, C.H. and Singh Padam, 1986. Fertilizers strategy of diffusion. The Economics Times (Bombay), Jan. 29, 25(327): I-II (Suppl.).

#### **THESES AND DISSERTATIONS**

Mohan, V. 1991. Studies on ectomycorrhizal association in *Pinus patula* plantations in the Nilgiri Hills, Tamil Nadu, Ph.D. thesis, University of Madras, Madras, India, 260 pp.

#### **FOR ANNUAL REPORT**

Annual report, 1989-90. Department of Agricultural Research and Education, Ministry of Agriculture, Govt. of India, New Delhi 67-70.

#### **IN CASE OF PROCEEDING/CONFERENCE**

Khan. M. 1987. NGOs and Agroforestry. In Professional Education I Agroforestry, 209-215: Easter Zulbert, E. (ed.) Proceedings of an International Workshop, 5-10 December, 1982, ICIPE Training Centre, Dudville, Nairobi, Kenya.

#### **IN CASE OF BULLETINS/RECORDS**

Byant, M.S. 1951. bibliographic style, USDA. Bib. Bull. 6:30 pp.

Or

Author, year. Title Indian For. Rec. (N.S.), (Ent.) 33(5): 1-71