

**Thesis Standards–2021**

# **Guidelines for Thesis Writing & Submission**



**Vasant Rao Naik Marathwada Krishi Vidyapeeth  
Parbhani - 431 402**

# ***THESIS STANDARDS: 2021***

## ***(Guidelines for Thesis Writing & Submission)***

- Edited & Compiled Under the Guidance of •

**Dr. A.S. Dhawan**

Hon. Vice-Chancellor  
VNMKV, Parbhani

- Edited & Compiled under the Chairmanship of •

**Dr. D.N. Gokhale**

Director of Instruction & Dean (F/A)  
VNMKV, Parbhani

- Edited & Compiled •

**Dr. S.D. Kadam**

**Dr. P.S. Kapse**

**Dr. P.R. Deshmukh**

2021

ISBN : 978-81-950055-2-9



**VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH**  
**PARBHANI - 431 402 (MAHARASHTRA) INDIA**

# Thesis Standards - 2021

## Guidelines for Thesis Writing & Submission

*Edited & Compiled under the Guidance of*



**Dr. A.S. Dhawan**

Hon. Vice-Chancellor  
Vasantrao Naik Marathwada Krishi Vidyapeeth  
Parbhani – 431 402 (M.S.) INDIA

*Edited & Compiled under the Chairmanship of*



**Dr. D.N. Gokhale**

Director of Instruction & Dean (F/A)  
Vasantrao Naik Marathwada Krishi Vidyapeeth,  
Parbhani – 431 402 (M.S.) INDIA

*Edited & Compiled by*



**Dr. S.D. Kadam**

Incharge Librarian  
University Library, VNMKV, Parbhani



**Dr. P.S. Kapse**

Associate Professor (Extension Education)  
VNMKV, Parbhani



**Dr. P.R. Deshmukh**

Associate Professor (Extension Education)  
VNMKV, Parbhani

Approved by Academic Council of VNMKV, Parbhani on dated : 19.02.2021

**Publisher :** Dr. D.N. Gokhale, DI & Dean (F/A), VNMKV, Parbhani

**Year of Print Publication :** 2021

**Print ISBN :** 978-81-950055-2-9

**Dr. A.S. Dhawan**

Vice-Chancellor  
Vasant Rao Naik Marathwada Krishi Vidyapeeth,  
Parbhani 431 402 (M.S.) INDIA

## FOREWORD

The Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani has been established on 18<sup>th</sup> May, 1972 by the Government of Maharashtra with the objectives of developing human resources and technology in accordance with the demands of the farming community of the Marathwada region. The University has made significant progress in higher education, research and extension education since last 50 years.

The University has expanded from a single College of Agriculture, Parbhani to 12 constituent and 43 affiliated colleges in agriculture and allied sciences in eight districts of Marathwada. VNMKV, Parbhani is offering B.Sc. (Hons.) Agriculture, B.Sc.(Hons.) Horticulture, B. Tech. (Agri. Engineering), B.Tech. (Food Technology), B.Sc. (Hons) Community Science, B. Tech. (Agri. Biotechnology) and B.Sc. (Hons.) Agri. Business Management degree programmes at UG level, While PG programme M.Sc. in Agriculture, Horticulture and Community Science, M.Tech. in Agricultural Engineering and Food Technology, M.B.A. in Agriculture, Ph.D. programmes in Agriculture, Community Science, Agricultural Engineering and Food Technology. The University is committed to improve the standards of education to produce knowledgeable, self-reliant and high achieving man power to meet the national and global demands.

A proper presentation of research work carried out by postgraduate student is essential to maintain high academic standards in any institution of higher learning. To standardise and bring out uniformity in the presentation of thesis, the University is publishing the 'Thesis Standards – 2021 : Guidelines for Thesis Writing and Submission'. I am sure that the new guidelines will help the postgraduate students and their faculty in the presentation of the postgraduate thesis based on the research work carried out in a befitting manner. In addition, it is hoped that the guidelines will help in bringing in uniformity in the presentation of postgraduate theses of the University.

I appreciate the efforts made by Dr. D.N. Gokhale, DI & Dean (F/A), VNMKV, Parbhani and Dr. S.D.Kadam, Dr. P.S.Kapse and Dr. P.R.Deshmukh for the preparation of 'Thesis Standards – 2021 : Guidelines for Thesis Writing and Submission' for the Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani.

**VICE-CHANCELLOR**



**Dr. D.N. Gokhale**

Director of Instruction & Dean (F/A)  
Vasantrao Naik Marathwada Krishi Vidyapeeth,  
Parbhani 431 402 (M.S.) INDIA

## PREFACE

The thesis is a written record of the results of painstaking research carried out by a post-graduate student as part of the requirements of the degree. In a sense, therefore, it presents his accomplishment as a research worker. During this place of the trailing, the student learns how to specify a research problem with its defined objectives, survey the literature pertaining to the programme, evolve suitable techniques for his / her study, present his / her study results in a concise and coordinated manner and discuss the results of the research meaningfully pointing out the achievements and indication of future lines of work needed for the study. The presentation of this material, therefore, needs to be organised in a coherent, systematic and lucid manner. This publication on 'Thesis Standards – 2021 : Guidelines for Thesis Writing and Submission' attempts to assist in the compilation and presentation of the thesis in an organised manner acceptable to the scientific community.

These guidelines have been very carefully and systematically prepared and compiled by the committee members, Dr. S. D. Kadam, I/c University Librarian, Dr. P. S. Kapse, Associate Professor (Extn. Edu.) and Dr. P. R. Deshmukh, Associate Professor (Extn. Edu.). The efforts are highly commended and the booklet gives complete information on arrangement of the thesis material and form in which it is to be presented, the style of writing, the text and citation of literature. I am sure that the publication of this guidelines will helpful to the PG Students, Research Guide and faculty of the University.

**Director of Instruction & Dean (F/A)**

## ACKNOWLEDGEMENTS

A thesis is an outcome of the research work done and documented systematically by the post graduate students. This comprises of the results of the original research work done, presented and discussed in easily understandable language. The results are supported with the data collected during the investigation duly applying some statistical procedure and interpreted to draw a meaningful inference and arrive at some conclusions. Thesis should have definite purpose of the work with clear objectives and methodology / scientific procedures adopted / followed in conducting the research work. This forms the crucial part where the wisdom of student and advisory committee prevails. Proper guidelines are necessary to bring uniformity in bringing out thesis submitted by the students across the disciplines / faculty. This serves as ready reference and comes handy for the students as well as faculty to present their research work in a well structured format. This publication on 'Thesis Standards – 2021 : Guidelines for Thesis Writing and Submission' serve the purpose.

Hon. Vice-Chancellor Dr. Ashok Dhawan bestowed the responsibility of compilation and preparation of this publication on us. We express our sincere thanks to him for assigning this job and valuable guidance during the preparation of the publication. We gratefully acknowledge the guidance made by Dr.D.N. Gokhale, Director of Instruction, VNMKV, Parbhani for the preparation of the publication. We put on record our sincere thanks to all those who directly and indirectly helped us in preparation of this publication. We are sure that the publication will helpful to the PG students, Research Guide and faculty members.

**Dr. S.D. Kadam**  
**Dr. P.S. Kapse**  
**Dr. P.R. Deshmukh**

# Index

S.N	Particulars	Page No.
01	Title and General Rules	01
02	General Instructions for Thesis Writing	01
03	Typographical Details	01
04	Binding	03
05	Sequence of the Thesis	03-04
06	Format for Cover Title Page (Hard Bound Binding)	05
07	Format for Cover Title Page	06-10
08	Declaration by the Candidate	11
09	Certificate– I	12
10	Certificate– II	13
11	Plagiarism Clearance Certificate	14
12	Contents	15
13	List of Table/Figure/Plate	16
14	Literature Cited and In text citation	17-22
15	Thesis Abstract (Format)	22
16	Curriculum Vitae (Format)	23
17	Guidelines for the Thesis CD/DVD Submission	24
17	CD Cover Format	25
18	Penalties in case of plagiarism in submission of thesis and dissertations	26
19	References	27

**THESIS STANDARDS – 2021**  
(Guidelines for Thesis Writing & Submission)

**1. Title and General Rules :**

- i. The thesis standards may be called “*Vasantrao Naik Marathwada Krishi Vidyapeeth Thesis Standards – 2021: Guidelines for Thesis Writing & Submission*”.
- ii. Thesis should be written strictly according to the revised guidelines.
- iii. These standards shall come into force after its publication on the University Website.
- iv. The rough draft of the thesis should be submitted in two copies for PG and in three copies for Ph.D.
- v. The hard-bound thesis should be submitted in four copies along with CD/DVDs.
- vi. The researcher should give proper citations and acknowledgements in thesis writing to prevent plagiarism.
- vii. These standards may be revised from time to time as per the requirements.

**2. General Instructions for Thesis Writing:**

- i. Scientific impersonality should be maintained in thesis writing by avoiding the words like I, me, we, us etc.
- ii. The abbreviations and symbols should be avoided in the thesis main text where as they may be used in tables and figure if necessary.
- iii. Every new chapter should begin on new page.
- iv. Borders should not be used around the text.
- v. Acknowledgement should be precise and shall not exceed more than two pages.
- vi. Dedication page is to be optional in the thesis.
- vii. Tables and figures should be placed on the appropriate pages where they mentioned for the first time in the text.
- viii. Only standard abbreviations should be used wherever it necessary.
- ix. Follow APA style (American Psychological Association) for quoting references.
- x. Source of information should be mentioned below the table / figure whenever it is necessary.
- xi. Unnecessary photographs / sketches should be avoided.

**3. Typographical Details:**

- i. **Paper & Printing :** White Executive Bond Paper of A-4 size and minimum weight 85 GSM should be used for thesis printing. Thesis should be printed back to back from Chapter-I to last page. Preliminary pages should be printed on single and separate pages.

- ii. **Font :** Times New Roman font should be used for typing of complete thesis.
- iii. **Font Size & Alignment:**
- |                                |   |
|--------------------------------|---|
| <b>Chapter Number</b>          | : 14 point bold (All CAPS) with left alignment (In Roman) |
| <b>Chapter Heading / Title</b> | : 16 point bold (All CAPS) with central alignment         |
| <b>Heading within chapter</b>  | : 12 point bold with left alignment                       |
| <b>Body or Text</b>            | : 12 point normal with justify alignment                  |

## FORMAT

### CHAPTER - I (Chapter No.)

(Name of the Chapter)

## INTRODUCTION

### 1.1 Objectives : (Heading within chapter)

#### 1.1. Objectives : (Heading within chapter)

- iv. **Numbering of Divisions:** The heading within chapters should be apply multilevel style numbering. The heading should be numbered continuously in Arabic numerals by prefixing chapter number in which they appear.

e.g. The first heading appearing in the Chapter –I should be numbered as

#### 1.1 Objectives

#### 1.2 Limitations of the study (For Sub heading, use 1.1.1, 1.1.2 if necessary)

- v. **Margins:** The page margins should be as per following specifications Printing of thesis should double sided (back to back printing), margins need to be mirrored for left and right.

Left margin for front page	1.5 inch	Right margin for back page	1.5 inch
Right margin for front page	1.0 inch	Left margin for back page	1.0 inch
Top margin for both pages	1.0 inch	Bottom margin for both pages	1.0 inch

- vi. **Line Spacing** – There should be line spacing of 1.5.

- vii. **Tables:** The title of the table should be placed at top of the table with table number in the bold font. The table should be numbered continuously in Arabic numerals by prefixing chapter number in which they appear. The table number should be ended with full colon (:) and followed by the title of the table

e.g. The first table appearing in the Chapter –III should be numbered as;

#### Table 3.1: Classification of the plant diseases

**viii. Figure / Plate:** The title of figure / plate should be placed at the bottom of the figure / plate with figure / plate number in the bold letters. The figure / plate should be numbered continuously in Arabic numerals by prefixing chapter number in which they appear. The figure / plate number should be ended with full colon (:) and followed by the name of figure / plate

**e.g.** The first figure appearing in the Chapter – IV should be numbered as;

**Fig. 4.1: Indian population increased in the last decade**

The first plate appearing in the Chapter –IV should be numbered as;

**Plate 4.1: Sugar beet tubers**

**ix. Thesis Abstract:** It shall be written as THESIS ABSTRACT in capital bold letters and central alignment. The abstract shall be preceded by the name of the candidate (research student), title, degree to which it is submitted and the particulars of faculty, department, research guide, university and year of submission. The abstract shall be condensed but informative covering the essential points of the investigation. It shall include the nature and scope of the research undertaken, brief methodology, conclusions and contribution made to the knowledge of the subject treated. At least five keywords should be written at the end of Thesis Abstract in bracket. (Format attached pp-22)

**x. Pagination & Numbering:**

- The Page numbers should be given at the bottom of page with center alignment in Arabic Numerals.
- The preliminary pages before Chapter-I should be numbered with Roman Numerals (i.e. I, II, III etc.).
- The pages starting from Chapter-I to Appendices should be numbered continuously in Arabic Numerals (i.e. 1, 2, 3).

**xi. Photographs :** Art / photo paper should be used for printing the photographs.

**xii. Symbols & Abbreviations:** The International standards of symbols and abbreviations should be followed.

**xiii. Separators between Chapters:** Separators should be used in the thesis. The separator should contain only Chapter Number and Title of the Chapter at the center of page in the bold and capitals Times New Roman and font size of 20. No decoration / designs should be made on separators. White Executive Bond Paper of A-4 size and minimum weight 85 GSM should be used for separators. Use of transparencies, designs, ornamental papers etc. should be avoided.





**xiv. Borders around the text:** Borders should not be used in entire thesis.

#### **4. Binding:**

- Use perfect and hard bound binding for the thesis.
- The color of binding rexine should be black.
- The details of thesis / title page content should be embossed on thesis or computerized print with golden color is also allowed with lamination.
- The spine of thesis should contain initial name of the researcher at the centre, degree title at left alignment and year of submission in right alignment in golden embossing or computerized printing in golden color with minimum 20 point bold letter.

#### **5. Sequence of the Thesis :**

The final print of the thesis should be arranged as per the following sequence;

##### **Preliminaries**

- Cover Title Page (Hard Bound binding)
- Title Page
- Declaration by the Candidate
- Certificate-I
- Certificate-II
- Plagiarism Clearance Certificate
- First page of the plagiarism report indicating percentage of similarities
- Acknowledgements
- Contents
- List of Tables
- List of Figures
- List of Plates (If any)
- List of Symbols & Abbreviations (If any)
- Thesis Abstract

##### **Main Chapters**

CHAPTER – I : INTRODUCTION

CHAPTER – II : REVIEW OF LITERATURE

CHAPTER – III : MATERIALS AND METHODS

CHAPTER – IV : RESULTS AND DISCUSSION

CHAPTER – V : SUMMARY AND CONCLUSIONS

##### **End Matter**

LITERATURE CITED

APPENDICES

CURRICULUM VITAE

**Format for Cover Title Page (Hard Bound Binding)**

**16 point**

**SEASONAL ACTIVITY OF MAJOR INSECTS AND  
BIOEFFICACY OF NEWER INSECTICIDES AGAINST  
SUCKING PEST COMPLEX OF TRANSGENIC COTTON**

**14 point**

**SURWASE SEEMA RAJABHAU**

**12 point**

**M.Sc. (Agriculture)**

**14 point**

**DOCTOR OF PHILOSOPHY  
IN  
AGRICULTURE  
(AGRICULTURAL ENTOMOLOGY)**



**13 point**

**DEPARTMENT OF AGRICULTURAL ENTOMOLOGY  
COLLEGE OF AGRICULTURE, PARBHANI  
VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH  
PARBHANI – 431 402 (M.S.) INDIA**

**14 point**

**2017**

**Format for Cover Title Page**

**16 point**

**SEASONAL ACTIVITY OF MAJOR INSECTS AND  
BIOEFFICACY OF NEWER INSECTICIDES AGAINST  
SUCKING PEST COMPLEX OF TRANSGENIC COTTON**

**14 point**

**BY  
SURWASE SEEMA RAJABHAU**

**12 point**

**M.Sc. (Agriculture)**

**12 point**

**A thesis submitted to  
Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani  
in partial fulfillment of the requirement for the degree of**

**14 point**

**DOCTOR OF PHILOSOPHY  
IN  
AGRICULTURE  
(AGRICULTURAL ENTOMOLOGY)**



**13 point**

**DEPARTMENT OF AGRICULTURAL ENTOMOLOGY  
COLLEGE OF AGRICULTURE, PARBHANI  
VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH  
PARBHANI – 431 402 (M.S.) INDIA**

**14 point**

**2017**

**Format for Cover Title Page**

**16 point**

**STUDIES ON DEVELOPMENT OF VALUE ADDED PRODUCTS  
FROM FINGER MILLET AND FOXTAIL MILLET FOR  
NUTRITIONAL SECURITY**

**14 point**

**BY  
KHAPRE AMOL PURUSHOTTAM**

**12 point**

**M.Tech. (Food Sciences)**

**12 point**

**A thesis submitted to  
Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani  
in partial fulfillment of the requirement for the degree of**

**14 point**

**DOCTOR OF PHILOSOPHY  
IN  
FOOD TECHNOLOGY  
(FOOD SCIENCE AND TECHNOLOGY)**



**13 point**

**DEPARTMENT OF AGRICULTURAL ENTOMOLOGY  
COLLEGE OF AGRICULTURE, PARBHANI  
VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH  
PARBHANI – 431 402 (M.S.) INDIA**

**14 point**

**2017**

**Format for Cover Title Page**

**16 point**

**OPTIMIZATION OF PROCESS FOR PRODUCTION OF  
KESAR MANGO LEATHER USING FOAM MAT  
DRYING TECHNIQUE**

**14 point**

**BY**

**SUKANYA SURENDRA HOUSALMAL**

**12 point**

**M.Tech. (Agril. Engineering)**

**12 point**

**A thesis submitted to  
Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani  
in partial fulfillment of the requirement for the degree of**

**14 point**

**DOCTOR OF PHILOSOPHY  
IN  
AGRICULTURAL ENGINEERING  
(AGRICULTURAL PROCESS ENGINEERING)**



**13 point**

**DEPARTMENT OF AGRICULTURAL PROCESS ENGINEERING  
COLLEGE OF AGRICULTURAL ENGINEERING AND TECHNOLOGY, PARBHANI  
VASANT RAO NAIK MARATHWADA KRISHI VIDYAPEETH  
PARBHANI – 431 402 (M.S.) INDIA**

**14 point**

**2018**

**Format for Cover Title Page**

16 point

**STUDY ON ACCEPTABILITY AND SHELF LIFE OF SELECTED  
DEHYDREDED VEGETABLES THROUGH SOLAR COOKER  
AND OPEN DRYING**

14 point

**BY  
JAYSHREE PRABHAKARRAO ZEND**

12 point

**M.Sc. (Community Science)**

12 point

**A thesis submitted to  
Vasantnao Naik Marathwada Krishi Vidyapeeth, Parbhani  
in partial fulfillment of the requirement for the degree of**

14 point

**DOCTOR OF PHILOSOPHY  
IN  
COMMUNITY SCIENCE  
(FAMILY RESOURCE MANAGEMENT)**



13 point

**DEPARTMENT OF FAMILY RESOURCE MANAGEMENT  
COLLEGE OF COMMUNITY SCIENCE, PARBHANI  
VASANTNAO NAIK MARATHWADA KRISHI VIDYAPEETH  
PARBHANI – 431 402 (M.S.) INDIA**

14 point

**2013**



Format for Cover Title Page

16 point

**MANAGEMENT OF DAMPING OFF OF TOMATO SEEDLING  
CAUSED BY *Pythium aphanidermatum* BY SEED PRIMING**

14 point

**BY  
JADHAVAR JYOTI BHARAT**

12 point

**B.Sc. (Agriculture)**

12 point

**A thesis submitted to  
Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani  
in partial fulfillment of the requirement for the degree of**

14 point

**MASTER OF SCIENCE  
IN  
AGRICULTURE  
(PLANT PATHOLOGY)**



13 point

**DEPARTMENT OF PLANT PATHOLOGY  
COLLEGE OF AGRICULTURE, PARBHANI  
VASANT RAO NAIK MARATHWADA KRISHI VIDYAPEETH  
PARBHANI – 431 402 (M.S.) INDIA**

14 point

**2019**

## DECLARATION BY THE CANDIDATE

I hereby declare that the thesis entitled, “**(Title of thesis in bold letters)**”, submitted by me is based on the actual work carried out by me under the guidance and supervision of **(Full name of the research guide)**. The extent of information derived from the existing literature have been duly cited and referenced. The existing research work or its any part is not submitted anywhere else for the award of any degree or diploma.

I also hereby declare that no sentence, equation, diagram, table, paragraph or section has been copied verbatim from previous work unless it is cited and duly referenced. There is no plagiarism; the work presented is original and own work of the researcher. No ideas, process, results or words of others have been presented as researcher's own work.

Place :

Date : DD/MM/YYYY

Signature of the Candidate  
**(Full name of the candidate in bracket  
without any salutation e.g. Mr, Ms. etc.)**

Reg. No:

## CERTIFICATE - I

This is to certify that the thesis entitled, “**(Title of thesis in bold letters)**” submitted by **(Full name of the candidate in bold letters with registration number)** in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE / DOCTOR OF PHILOSOPHY (Agriculture)** in the subject of **(Name of the subject in bold letters)** submitted to the Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani is a record of bonafide research work carried out by him / her under my guidance and supervision. The thesis or its any part has not previously formed the basis for the award of any degree, diploma or other similar title.

Place :

Date : DD/MM/YYYY

Signature of the Research Guide  
**(Full name of the Research Guide in bracket  
without any salutation e.g. Mr, Ms. etc.)**



## CERTIFICATE - II

This is to certify that the thesis entitled, “**(Title of thesis in bold letters)**” submitted by **(Full name of the candidate in bold letters with registration number)** in partial fulfillment of the requirements for the award of the degree of **MASTER OF SCIENCE / DOCTOR OF PHILOSOPHY (Agriculture)** in the subject of **(Name of the subject in bold letters)** to the Vasantrya Naik Marathwada Krishi Vidyapeeth, Parbhani has been approved by the Student's Advisory Committee after viva voce examination of the student in collaboration with the External Examiner.

Signature  
**(Name of External Examiner with date)**

Signature  
**(Name of Research Guide)**  
Research Guide & Chairman  
Advisory Committee

Signature  
**(Name of the Member)**  
Member

Signature  
**(Name of the Member)**  
Member

Signature  
**(Name of the Member)**  
Member

**Associate Dean (PG) /  
Associate Dean & Principal**

(Note: Name of external examiner, members, research guide start with initial without any salutation  
e.g. Dr.Mr. etc – P.S. Deshmukh)



## PLAGIARISM CLEARANCE CERTIFICATE

This is to certify that thesis entitled, “**Title of thesis in bold letters**” submitted by **(Full name of the candidate with registration number)** has been properly examined by URKUND: Anti plagiarism Software. The percentage of similarities found in the thesis is \_\_\_\_\_ %.

No sentence, equation, diagram, table, paragraph or section has been copied verbatim from previous work unless it is duly cited and referenced. The work presented is original and own work of the researcher (i.e. there is no plagiarism). No ideas, process, result or words of other have been presented as researcher's own work.

Signature  
(Name of Research Guide)

## CONTENTS (FORMAT)

<b>Sr. No.</b>	<b>Title / Particulars</b>	<b>Page No.</b>
01	Declaration by the Candidate	i
02	Certificate - I	ii
03	Certificate - II	iii
04	Plagiarism Clearance Certificate	iv
05	First Page of Plagiarism Report	v
06	Acknowledgement	vi-vii
07	List of Tables	viii
08	List of Figures	ix
09	List of Plates (if any)	x
10	Abbreviations Used (if any)	xi
11	Thesis Abstract	xii
12	Chapter - I : Introduction	1-15
13	Chapter - II : Review of Literature	16-45
14	Chapter - III : Materials and Methods	46-79
15	Chapter - IV : Results and Discussion	80-120
16	Chapter - V : Summary and Conclusions	121-134
17	Literature Cited	135-150
18	Appendix (ces)	151-155
19	Curriculum Vitae	156

**Note – Future line of work, implications should be included in the summary and conclusions chapter (if any)**



## LIST OF TABLES

Table No.	Title	Page No.
3.1		
3.2		

## LIST OF FIGURES

Figure No.	Title	In between page no.
3.1		
3.2		

## LIST OF PLATES

Plate No.	Title	In between page no.
3.1		
3.2		



# LITERATURE CITED

## Important Instructions:

- Use APA (Sixth Edition) – Citation Style
- Do not write any salutation e.g. Dr., Mr., Ms., Prof., Padmabhushan etc. before the surname of the author / editor.
- If there is any confusion or doubt in the surname of the author, write the author name as it is printed on the book.
- Always take updated year of publication for the book.  
e.g First Edition 2010, Second Edition 2012, Third Edition 2015, Reprinted on 2017. In such cases take the updated year of publication i.e. 2017 and consider the latest edition i.e. Third.
- All references and sources cited in all chapters from Introduction to Summary and Conclusion should be included in the Literature Cited of the thesis.

### Writing of references as per different sources

#### 1. Book:

##### One Author:

Surname of the author, initial. (Year of publication). *Title of the book in italic: subtitle of the book in italic* - if any (Edition of the book: If any). Place of publication: Name of the publisher.

Reddy, S.R. (2012). *Principles of agronomy* (4<sup>th</sup> ed.). New Delhi: Kalyani Publishers.

Gail C. Frank. (2008). *Community nutrition: Applying epidemiology to contemporary practice* (2<sup>nd</sup> ed.). Boston: Jones and Bartlett Publishers.

##### Two Authors:

Surname of the author, initial, & Surname of the author, initial. (Year of publication). *Title of the book in italic: subtitle of the book in italic-if any* (Edition of the book: If any). Place of publication: Name of the publisher.

Reddy, T. Yellamanda., & Reddy, G.H.Sankara. (2013). *Principles of agronomy* (4<sup>th</sup> ed.). New Delhi: Kalyani Publishers.

Damodaram, T. & Hegde, D.M. (2002). *Oilseeds situation: a statistical compendium*. Hyderabad: Directorate of Oilseeds Research.

##### More than Two Authors:

Surname of the author, initial, Surname of the author, initial., Surname of the author, initial. & Surname of the author, initial. (Year of publication). *Title of the book in italic: subtitle of the book in italic-if any* (Edition of the book: If any). Place of publication: Name of the publisher.

Walia, U.S., Walia, S.S., Kler, D.S. & Singh, Dalip. (2011). *Science of agronomy*. Jodhpur: Scientific Publishers.

Slatter, W.L., Kristofferson, T. & Seiberling, D. A. (2012). *Manual of dairy industry: Training and development of personnel for the dairy industry*. Delhi : Asiatic Publishing House.

### **One Editor:**

Surname of the editor, initial. (Ed.). (Year of publication). *Title of the book in italic: subtitle of the book in italic-if any* (Edition of the book: If any). Place of publication: Name of the publisher.

Smit, Gerrit.(Ed.). (2005). *Dairy processing: Improving quality*. Boca Raton FL: CRC Press.

### **Two Editors:**

Surname of the editor, initial. & Surname of the editor, initial. (Eds.). (Year of publication). *Title of the book in italic: subtitle of the book in italic-if any* (Edition of the book: If any). Place of publication: Name of the publisher.

Bourne, F.J. & Gorman, N.T. (Eds.). (1984). *Advances in veterinary immunology 1983*. Amsterdam: Elsevier Science Publishers B.V.

### **More than Two Editors:**

Surname of the author, initial, editor., Surname of the editor, initial., & Surname of the editor, initial.(Eds.). (Year of publication). *Title of the book in italic: subtitle of the book in italic - if any* (Edition of the book: If any). Place of publication: Name of the publisher.

Kundu, S.S., Misra, A.K. & Pathak, P.S. (Eds.). (2004). *Buffalo production under different climate regions* (1<sup>st</sup> ed.). Lucknow : International Book Distributing Co.

Swanson, Burton E., Bentz, Robert P. & Sofranko, Andrew J. (Eds.). (2005). *Improving agricultural extension: A reference manual* (1<sup>st</sup> ed.) . Delhi : Daya Publishing House.

### **e Book:**

#### **One Author:**

Surname of the author, initial. (Year of publication). *Title of the book in italic: subtitle of the book in italic (if any)*. Accessed on (date of accessing / browsing in Name of the Month Date, Year format). Retrieved from (URL/Website address).

#### **Chapter in an edited book:**

Surname of the author, initial. (Year of publication). *Title of the chapter*. In Name of the editor/s (Ed./ Eds.), *Title of the edited book in italic* (Edition if any, page number/s pp. ). Place of publication: Publisher.

## **2. Journal Article:**

### **Print Journal - One Author:**

Surname of the author, initial. (Year of publication). Title of the article. *Name of the journal in italic*. Vol.No.(Issue No.), page numbers.

Mishra, Sanjaya.(2019). Implementing technology enabled learning in Indian universities. *University News*. 57 (34), 8-12.

#### **Print Journal - Two Authors:**

Surname of the author, initial., & Surname of the author, initial.(Year of publication). Title of the article. Name of the journal in italic. Vol.No. (Issue No.), page numbers.

Sehgal, Sandeep & Landol, Stanzin. (2019). Intercropping of *Andrographis Paniculata* under *Emblica officinalis* in Western Himalayan Subtropics. *The Indian Forester*. 145(12), 1152-1156.

#### **Print Journal – More than Two Authors:**

Surname of the author, initial, Surname of the author, initial., Surname of the author, initial. & Surname of the author, initial. (Year of publication). Title of the article. *Name of the journal in italic*. Vol.No. (Issue No.), page numbers.

Sood, P., Sharma, A., Chahota, R. & Bansal, S. (2020). Evaluation of certain minerals and seminal plasma proteins in Jersey bulls having major sperm morphological defects. *Indian Journal of Animal Research*. 54 (01), 6-10.

Shinde, G.N., Zinjarde, R.M. & Wankhede, Bhavana. (2018). Feeding and management practices adopted by Kathani cattle in Armori tahsil of Gadchiroli district. *Journal of Soils & Crops*. 28 (01), 172-176.

#### **e- Journal:**

Surname of the author, initial. (Year of publication). Title of the article. *Name of the journal in italic*. Vol. No. (Issue No.), page numbers. Accessed on (date of accessing / browsing in Name of the Month Date, Year format). Retrieved from - (URL/Website address).

Tiwari, D.N. (2020). Sustainable forest management and avoiding pandemic crisis. *Indian Forester*. 146(06). 475-478. Accessed on August 28, 2020. Retrieved from - [https://jgateplus.com/search/jFArticle\\_Details\\_new/?currentContext=allJournal&f=journal\\_id\[%27140238%27\]\\*&resourceType=1&fromPage=1](https://jgateplus.com/search/jFArticle_Details_new/?currentContext=allJournal&f=journal_id[%27140238%27]*&resourceType=1&fromPage=1).

#### **e- Journal: More than one author:**

Yadav, R., Mewada, K., Raipurohit, S., & Kamboj, R.D. (2020). Valuation and quantification of Non-Timber forest products (NTFPS) available in Baria forest division of Gujrat State, India. *Indian Forester*. 146 (06), 490-495. Accessed on August 28, 2020. Retrieved from-<https://jgateplus.com/search/jFarticleDetails>.

### **3. News Paper:**

#### **Print Newspaper:**

Surname of the Author (s) with initial. (Year, Month, Day). Title of the article: Subtitle of article. *Title of Newspaper in italic*, page number (s).

Ghosh, Abantika. (2020, March 17). Virus testing in India, elsewhere. *The Indian Express*, 9.

### Online Newspaper:

Surname of the Author(s) with initial. (Year, Month, Day). Title of the article: Subtitle of article. *Title of Newspaper in italic* (Edition if applicable), page number (s) or section letter (s). Accessed on Month, Date, Year. Retrieved from (URL of article).

Mehata, Pratap Bhanu. (2020, March 18). Pandemic and politics: Coronavirus crisis calls for solidarity but it also begets deeper conflicts. *The Indian Express*. Opinion Column. Accessed on August 28, 2020. Retrieved from – <https://indianexpress.com/article/column>.

### 4. Dictionary :

#### Print:

Surname of the editor. (Ed.). (Year). *Title of the dictionary in italic*. (Edition (if any e.g. 6<sup>th</sup> ed.)). Place of Publication: Publisher name.

Wehmeier, Sally. (Ed.). (2003). *Oxford Advanced Learner's Dictionary*. (6<sup>th</sup> ed.). New York: Oxford University Press.

#### Online:

Name of the online dictionary. Accessed on Accessed on Month Date, Year. Retrieved from - (URL/Website Address).

Online Cambridge Dictionary. Accessed on August 20, 2020. Retrieved from - <https://dictionary.cambridge.org/>.

### 5. Thesis:

#### Print Thesis:

Surname of the author (Researcher), initial. (Year of submission). *Title of the thesis/dissertation in italic* (Unpublished master's thesis / doctoral dissertation). Name of the University.

Misal, D.R. (2016). *Economics of production and marketing of Maize in Jalna District of Maharashtra State* (Unpublished master's thesis). Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani.

Nayak, S. K. (2018). *Assessment of production potential of soyabean based cropping sequence under resource conservation technologies (Doctoral dissertation)*. Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani.

#### Online Thesis:

Surname of the author (Researcher), initial. (Year of submission). Title of the thesis/dissertation in italic (Master's thesis /doctoral dissertation). Name of the University. Retrieved from- (URL/Website Address).

Makne, V. G. (1986). *Genetic analysis of oil, protein, yield and other quantitative characters in groundnut (Arachis Hypogaea L.)* (Doctoral dissertation). Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani. Retrieved from - [https://krishikosh.egranth.ac.in / dispatch?han=1/58](https://krishikosh.egranth.ac.in/dispatch?han=1/58).

## 6. Conference/seminar paper:

### Print:

Surname of the author (Researcher), initial. (Year). *Title of the contribution / published paper in italic.* In *Name of the Editor (Ed.), Title of the conference (page no of the published article as pp. 110-115).* Location of the conference.

Karanjekar, P.N., Namade, T.B., Takankhar, V.G. & Waghmare, Y.N. (2017). *Effect of integrated nutrient management on productivity of Maize (Zea mays L.).* In Waskar, D.P., Asewar, B.V., Gaikwad, G.K., Pendke, M.S., Khandare, R.N., Jadhav, A.S., Dakhore, K.K. & Perke, D.S. (Eds.), *International Seminar on Global Climate Change : Implications for Agriculture and Water Sectors (pp. 190).* WALMI, Aurangabad, Maharashtra.

### Online:

Surname of the author (Researcher), initial. (Year). *Title of the contribution/ published paper in italic.* In *Name of the Editor (Ed.), Title of the conference (page no of the published article as pp. 110-115).* Location of the conference. Accessed on Month Date, Year. Retrieved from- (URL/Website Address).

Wijayatunga, Ameesha Ramithanjalee. (2018). *Overstay teacher transfers in public schools in Sri Lanka : Impact on school management and performance.* In *Sheehan, Eugene P. (Ed.), 4<sup>th</sup> International Conference on Education (pp. 39-50).* Bangkok, Thailand. Accessed on August 20, 2020. Retrieved from - [https://educationconference.co/wp-content/uploads/2018Conference-Proceedings\\_Issue-1.pdf](https://educationconference.co/wp-content/uploads/2018Conference-Proceedings_Issue-1.pdf).

## In-Text Citations:

In-text citations have two formats: parenthetical and narrative.

- In parenthetical citations, the author name and publication date appear in parentheses.
- In narrative citations, the author name is incorporated into the text as part of the sentence and the year follows in parentheses.

## Parenthetical Citations

Both the author and the year, separated by a comma, appear in parentheses for a parenthetical citation. A parenthetical citation can appear within or at the end of a sentence.

It has been noted that the majority of respondents (65.00%) had high utility perception of AgroTech VNMKV mobile app (Pawar, 2019).

## Narrative Citations

The author's surname appears in running text, and the year appears in parentheses immediately after the author's name for a narrative citation. The author's name can be included in the sentence in any place it makes sense.

Pawar (2019) noted that the majority of respondents (65.00%) had high utility perception of AgroTech VNMKV mobile app.



### Basic In-Text Citation Styles

Author Type	Parenthetical citation	Narrative citation
One author	(Patil, 2020)	Patil (2020)
Two authors	(More & Kadam, 2020)	More & Kadam (2020)
Three or more authors	(Deshmukh et al., 2020)	Deshmukh et al. (2020)
Group author with abbreviation First Citation*	(Food and Agricultural Organization [FAO], 2020)	Food and Agricultural Organization (FAO, 2020)
Subsequent citations	(FAO, 2020)	FAO (2020)
Group author without abbreviation	(Punjabi University, 2020)	Punjabi University (2020)

\*Define the abbreviation for a group author only once in the text, choosing either the parenthetical or the narrative format. Thereafter, use the abbreviation for all mentions of the group in the text.

### THESIS ABSTRACT (FORMAT)

1. Title of the thesis :
2. Full name of the candidate :  
(without any salutation e.g. Mr./Ms./Mrs. etc)
3. Full Name of the Research Guide :  
(without any salutation e.g. Mr./Ms./Mrs. etc)
4. Department :
5. College / University :
6. Degree to be awarded :

---

### ABSTRACT

**(Keywords: At least five keywords)**



## CURRICULUM VITAE

**Full name of the candidate** :  
Date of Birth : DD/MM/YYYY  
Nationality :  
Department :  
Permanent address :  
Mobile No :  
Email id :  
Title of the thesis :

### Academic qualification

Course / Degree	Name of the college / institute	University / Board	Year of passing	Percentage (%) / CGPA	Class / Grade
SSC					
HSC					
B.Sc. (Agri.)					

**Place :**

**Date : DD/MM/YYYY**

**Signature of the candidate**

**(Name of candidate without salutation)**

## Guidelines for the Thesis CD/DVD Submission

1. The soft copy of the thesis / dissertation must be in single file in PDF format. The file should not be password protected.
2. The file should be true replica of printed thesis/dissertation i.e. the sequence of pages, images, tables and pagination in the file should be same as that of printed dissertation. The CD/DVD of the thesis should contain scanned copies of duly signed certificates i.e. Declaration by the Candidates, Certificate –I, Certificate - II, Plagiarism Clearance Certificate.
3. Following information must be pasted (prepare round sticker) on the CD/DVD by the student concerned -
  - i. Title of the Thesis
  - ii. Name of the Candidate
  - iii. Name of the Research Guide
  - iv. Subject
  - v. Degree
  - vi. Department
  - vii. University / College
  - viii. Thesis Submission Date
  - ix. Registration Number
  - x. Signature of the student
4. The CD/DVD must contain one MS-Word file which should have the information of the above **point i to vii** and abstract of the thesis.

## CD Cover Format

**TITLE OF THE THESIS : MENTAL HEALTH AND STRESS LEVELS OF YOUTH : INFLUENCING FACTORS**

Name of the Researcher : Bangale Jaya Ravindra

Name of the Advisor : Dr. Patnam Vishala

Degree : Ph.D

Department : Human Development and Family Studies

**Sample** **Sample**

Subject : Home Science

University / College : VNMKV, Parbhani

Reg.No. :

Submission Date : 29/06/2017

File Name in the CD : Bangalejrphdthesis.pdf

Singnature of the student

## Penalties in case of plagiarism in submission of thesis and dissertations

(As per VNMKV Anti Plagiarism Policy passed by the Academic Council on Date : 16.12.2019)

The University has decided the penalties for plagiarism in the thesis according to the level of plagiarism. The penalties shall be imposed by the Institutional Academic Integrity Panel (IAIP) according to the severity of plagiarism. The penalties are decided as per the UGC-Regulations: 2018 (*Promotion of Academic Integrity and Prevention of Plagiarism*) / ICAR as follows –

S.N	Level	Description	Penalty
i	0	Similarities up to 10%	No Penalty
ii	1	Similarities above 10% to 40%	Such student shall be asked to submit a revised script within a stipulated time period not exceeding 6 months
iii	2	Similarities above 40% to 60%	Such student shall be debarred from submitting a revised script for a period of one year.
iv	3	Similarities above 60%	Such student registration for that program shall be cancelled.

**Note 1: Penalty on repeated plagiarism:** Such student shall be punished for the plagiarism for one level higher than the previous level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operative.

**Note 2 : Penalty in case where the degree/ credit has already been obtained :** If plagiarism is proved on a date later than the date of award of degree or credit as the case may be then his/her degree or credit shall be put in abeyance for a period recommended by IAIP and approved by the Hon. Vice Chancellor.

## References

- A guide to the APA 6<sup>th</sup> ed. referencing style. (2017). Accessed on 20 August, 2020. Retrieved from - [http://iiead.com.au /uploads/1/1/2/2/ 112243543/a\\_guide\\_to\\_apa\\_referencing-6th\\_edition.pdf](http://iiead.com.au/uploads/1/1/2/2/112243543/a_guide_to_apa_referencing-6th_edition.pdf).
- Anand Agricultural University. (2016). *Standard format of thesis and synopsis of Anand Agricultural University*. Accessed on 20 August, 2020. Retrieved from <https://angrau.ac.in/angrau/pdf/Thesis%20Format%20Final%20Booklet.pdf>.
- DCU Library APA Style of citing & referencing. (2017). Accessed on 20 August, 2020. Retrieved from - <https://www.dcu.ie/sites/default/files/library/pdfs/apacitingreferencingguide2017.pdf>
- Mann, S.K. & Singh, Gurusharan. (2012). *Guidelines for writing synopsis and thesis/ dissertations by Post Graduate Students*. Ludhiana: Panjab Agricultural University. Accessed on 20 August, 2020. Retrieved from- <https://www.pau.edu/content/dpgs/synopsisandthesisguidelinespdf>.

**Format for Cover Title Page (Hard Bound Binding)**

**16 point**

**SEASONAL ACTIVITY OF MAJOR INSECTS AND  
BIOEFFICACY OF NEWER INSECTICIDES AGAINST  
SUCKING PEST COMPLEX OF TRANSGENIC COTTON**

**14 point**

**SURWASE SEEMA RAJABHAU**

**12 point**

**M.Sc. (Agriculture)**

**14 point**

**DOCTOR OF PHILOSOPHY  
IN  
AGRICULTURE  
(AGRICULTURAL ENTOMOLOGY)**



**13 point**

**DEPARTMENT OF AGRICULTURAL ENTOMOLOGY  
COLLEGE OF AGRICULTURE, PARBHANI  
VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH  
PARBHANI – 431 402 (M.S.) INDIA**

**14 point**

**2017**



Spine Title on Hard Bound Binding

