

Integral Institute of Agricultural Science & Technology (IIAST) Integral University, Lucknow

M.Sc. (Ag.) Agronomy/Soil Science/Genetics and Plant Breeding/M.Sc. (Hort.) Fruit Science and Vegetable Science/MBA Agribusiness Management

Master's Research:

According to the restructured and revised syllabi of postgraduate programs by the 19th BSMA Committee of ICAR, the Master's Research entails the submission of a completed thesis based on independent research work. Students of these course, work independently with the support of an Advisor and other relevant members of Student Advisory Committee (SAC). Master's Research serves as a foundation for advanced research methodologies while also providing a strong base for those aspiring to pursue doctoral studies. It offers students the opportunity to explore the nature and potential of a specific research topic by gaining insights into methodologies and the ethical aspects of conducting research. Students are required to conduct research in a chosen discipline, which fosters cognitive development, broadens theoretical and practical knowledge, and deepens their interest in understanding challenges within their field of study. Regularly presenting their research progress not only helps refine their topic but also enhances their presentation skills.

Guidelines for Master's Research:

PG II Semester students

- 1. PG students will submit a copy of their synopsis duly signed by their Advisory Committee members within due date.
- 2. PG students will give a presentation of their synopsis in the presence of their Student Advisory Committee (SAC), HOD and an External Expert (nominated by Dean).
- 3. After consultation with HOD and PG Coordinator, the Advisor will finalize the synopsis with relevant feedback to be incorporated in the synopsis within one week.
- 4. The student will incorporate all the feedbacks and submit the final synopsis within one week's time to their concerned Advisor.
- 5. A research presentation will also be held at the end of semester to evaluate the work in progress of the students in presence of his/her SAC.
- 6. The Advisor will keep a record of responses and inputs.
- 7. After consultation with HOD and PG Coordinator, a satisfactory/unsatisfactory report will be submitted to the department by the Advisor.
- 8. The Advisor/Co-Advisor will submit a copy of all the collected remarks on provided format to PG Coordinator for evaluation purpose.
- 9. In case of rejection of the whole synopsis, the student in consultation with his/her Student Advisory Committee (SAC) need to submit a new synopsis within two weeks. The submitted synopsis will further be sent to the same External Expert for his/her comments.



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- 10. In case, where the Advisor is external, Co-Advisor will be responsible for the conduction of student's presentation and other related work in the Department.
- 11. The students are required to have his research note book for recording data on daily basis.

PG III Semester students

- 1. Two research presentations, one at the mid of the semester and one before the end of semester will be scheduled to evaluate the progress of Research work of the students in the presence of his/her SAC, PG Coordinator and Head.
- 2. The Advisor will collect remarks and responses from the students' SAC at the end of the presentation.
- 3. A satisfactory/unsatisfactory report will be submitted to the PG Coordinator and HOD in provided format for evaluation purpose.

PG IV Semester students

- 1. Before the final viva voce and at the end of semester, one presentation will be given by the student to assess the completion of research work before his/her SAC and HOD.
- 2. The Advisor will collect remarks and feedbacks from the students' SAC at the end of the presentation.
- 3. Students who had successfully given all their presentations will only be allowed to appear for final Viva Voce.
- 4. Students are required to submit the thesis according to the approved format. Advisors must ensure that the submission is strictly in accordance with the above, before submission of the thesis. The submitted thesis will be sent/emailed to External Examiners and Viva Voce will only be conducted after getting approval from External Expert.
- 5. Before final viva voce, all the PG students are required to publish **one review article** in SCI/Scopus indexed Journal/NAAS rating above 6.
- 6. The students are required to participate in at least **two** national/international conferences/seminars OR they must participate in **one** oral or poster presentation in any national /international seminar or conference.
- 7. Each student will submit format of cover page of thesis as approved by BoS in hard copy duly signed by Advisor, PG Coordinator and HOD.

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