

**Programme Outcomes, Programme Specific Outcomes and Course Outcomes  
For M.Phil Programmes**

**Programme Name:** *M.Phil in Tea Science*



Department of Tea Science  
**University of North Bengal**  
West Bengal, INDIA

**Programme Outcomes**

- Inculcate research training on all aspects of Tea.
- Edify students to the deepest corner of Tea related scope of learning.

**Programme Specific Outcomes**

- Research activities in Department for pursuing M. Phil.
- Enlighten students to prepare themselves for research on tea and tea related areas.

**Course Outcomes**

SEMESTER—I		
Course Code	Course Name	Course Outcomes
	Review of research work and Computer application	Knowledge gained: <ul style="list-style-type: none"> <li>• How to write review of literature?</li> </ul> Skill gained: <ul style="list-style-type: none"> <li>• Writing skill in Review of research work</li> <li>• Use of Computer in research.</li> </ul> Competence developed: <ul style="list-style-type: none"> <li>• Writing a review of literature as leading to doctoral thesis.</li> <li>• Application of computers and software for research work.</li> </ul>

SEMESTER—II		
Course Code	Course Name	Course Outcomes
	Research methodology Quantitative methods Introduction to different instruments	Knowledge gained: <ul style="list-style-type: none"> <li>• Induction of principles and guidelines regarding research methodology</li> <li>• Analysis and quantitative evaluation.</li> <li>• Introduction to different instruments</li> </ul> Skill gained: <ul style="list-style-type: none"> <li>• Writing review of literature and research projects.</li> </ul>

		<ul style="list-style-type: none"> <li>Working knowledge on instruments required for tea research.</li> </ul> Competence developed: <ul style="list-style-type: none"> <li>Development of knowledge and skill on designing of research, analysis and interpretation of results.</li> <li>Use of sophisticated instruments.</li> </ul>
SEMESTER—III		
Course Code	Course Name	Course Outcomes
	History of tea Tea propagation, nursery, young and mature tea management Manufacturing and packaging of tea Basic botany	Knowledge gained: <ul style="list-style-type: none"> <li>History of tea, Tea propagation, nursery, young and mature tea management.</li> <li>Knowledge on Manufacturing and packaging of tea</li> <li>Introduction to Basic botany of tea plant.</li> </ul> Skill gained: <ul style="list-style-type: none"> <li>Manufacturing and packaging of tea</li> </ul> Competence developed: <ul style="list-style-type: none"> <li>Development of basic idea on Tea propagation, nursery, young and mature tea management</li> </ul>
SEMESTER—IV		
Course Code	Course Name	Course Outcomes
	Microbiology Plant breeding Pest and pest management Soil and nutrient management	Knowledge gained: <ul style="list-style-type: none"> <li>Basic idea on Microbiology, Plant breeding, Pest and pest management Soil and nutrient management</li> </ul> Skill gained: <ul style="list-style-type: none"> <li>Working skill on Microbiology and Plant breeding</li> </ul> Competence developed: <ul style="list-style-type: none"> <li>Development of basic idea and skill on inporant branches of tea research.</li> </ul>