

<b>2.3.1</b>	<b><i>Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing their learning experiences</i></b>	<b>6</b>
<b>QM</b>	Write a description in maximum of 500 words <b>File Description</b> <ul style="list-style-type: none"> <li>• Upload any additional information</li> <li>• Provide Link for Additional Information</li> </ul>	

## TEXT

1. At TERI SAS, each PG programme has a Major Research Project, Masters' Thesis or a Dissertation as a mandatory component in the final semester (list in [Annexure 2.3.1.A](#)). These exercises have underpinnings of experiential and participative learning. The students are supervised by faculty members (links to relevant guidelines are in [Annexure 2.3.1.A](#)). These are avenues for the students to apply their classroom learning into practice. Copy of each such output is stored in the library (in physical form till 2017; in electronic form since 2018; [link](#) to the repository—abstracts can be accessed).

2. In Minor and Major projects, students work with industry, corporate, ministry and other such, to gain experience of on-going projects at the host institutions. These projects are structured on the premise that students need to gain experiential learning and hands-on training for respective work areas. At times, they are preceded by summer internship (6-8 weeks; links are in [Annexure 2.3.1.A](#)) to have first-hand exposure of working with practitioners.

3. Master's Thesis and Dissertation are prepared by the students under guidance from the supervisors (mostly internal, and occasionally external)). Dissertations are written on a contemporary issue by applying doctrinal and/or non-doctrinal methods. The Theses and Dissertations are to be submitted and defended by the students before their peers and faculty like Major Projects (link to Guidelines in [Annexure 2.3.1.A](#)). Yearwise list of Masters Theses submitted by students of M.Sc. Economics programme alongwith name of (internal and external) supervisors can be accessed [here](#).

4. Participative learning is embedded in the courses through a variety of learning methods, tools and mechanisms, such as field based assignments (see, links to Guidelines for Field Visits in [Annexure 2.3.1.A](#)), field visits ([Link](#) to Reports of Field Trips), group presentations, hands-on group exercise, workshops, training sessions, laboratory experiments, take home assignments, quizzes, seminars, brain-storming on original research articles, interaction with experts and various other stakeholders and role-play based learning (see entry under 2.2.1. for example).

5. TERI SAS has entered into various collaborative arrangements with a number of universities in India and abroad ([link](#)). Such engagements and tie-ups facilitate joint- projects, academic and scientific activities such as courses, seminars, conferences, lectures and other exchange initiatives. These engagements expose students to a wider gamut of opportunities and gain much needed experience.

6. Problem solving methodologies are taught through various research method courses: Some examples follow.

Programme Name	Course title (link embedded)
LL.M.	<a href="#">Research Methods and Legal Writing</a>
M.A. (Public Policy & Sustainable Development)	<a href="#">Policy Lab-I</a> <a href="#">Policy lab II</a>
M.A. (Sustainable Development Practice)	<a href="#">Social Research Methods</a>
M.Tech. (Renewable Energy Engineering & Management)	<a href="#">Independent Study</a>
M.Tech. (Urban Development & Management)	<a href="#">Research Methodology</a>
M.Sc. (Economics)	<a href="#">Methods of Research in Economics</a>

Further, LL.M. students are engaged through moot courts, negotiations, debates, expert lectures and other simulation exercises.

7. M.Sc. (Climate Science and Policy) offers a [Seminar Course in Global Change](#) that is centred around 'self-discovery/learning without the teacher'.

### 2.3.1.A

<b>Program Name</b>	<b>Major Project, Master's Thesis, Dissertation</b>	<b>Minor Project, if any</b>	<b>Internship/ Clinic, NGO attachment, if any</b>	<b>Field Trips</b>
LL.M.	<a href="#">Link1</a> , <a href="#">Link2</a>		<a href="#">Link1</a> , <a href="#">Link2</a>	
M.Sc. (Biotechnology)	<a href="#">Link</a>			
M.Sc. (Climate Science & Policy)	<a href="#">Link</a>	<a href="#">Link</a>		
M.Sc. (Economics)	<a href="#">Link</a>			
M.Sc. (Environmental Science and Resource Management)	<a href="#">Link</a>	<a href="#">Link</a>		
M.Sc. (Geoinformatics)	<a href="#">Link</a>	<a href="#">Link</a>		
M.Sc. (Water Science & Governance)	<a href="#">Link</a>	<a href="#">Link</a>		<a href="#">Link</a>
M.Tech. (Renewable Energy Engineering & Management)	<a href="#">Link</a>		<a href="#">Link</a>	<a href="#">Link</a>
M.Tech. (Urban Development & Management)	<a href="#">Link1</a> , <a href="#">Link2</a>			
M.Tech. (Water Resource Engineering & Management )	<a href="#">Link</a>	<a href="#">Link</a>		<a href="#">Link</a>
M.A. (Public Policy & Sustainable Development)	<a href="#">Link</a>	<a href="#">Link</a> (Summer Project)	<a href="#">Link</a> (NGO attachment)	<a href="#">Link</a> (International exposure)
M.A. (Sustainable Development Practice)	<a href="#">Link</a>		<a href="#">Link</a>	<a href="#">Link</a>
M.B.A. (Infrastructure Management)	<a href="#">Link</a>	<a href="#">Link</a>		
M.B.A. (Sustainability Management)	<a href="#">Link</a>	<a href="#">Link</a>		

### 2.3.1.2