

## Syllabus of M.Sc in Applied Geology

*Duration two years: Total Credits 100*

### Third Semester

<b>Advance Structural Geology and Tectonics of Mountain belts</b>	<b>TIU-PGEOL-T201</b>	<b>3</b>
<b>Oceanography and Climetology</b>	<b>TIU-PGEOL-T203</b>	<b>3</b>
<b>Natural Hazards and their mitigation</b>	<b>TIU-PGEOL-T205</b>	<b>3</b>
<b>Quaternary Geology and Palaeoclimate</b>	<b>TIU-PGEOL-T207</b>	<b>3</b>
<b>Remote sensing in exploration</b>	<b>TIU-PGEOL-T209</b>	<b>3</b>
<b>Exploration Geophysics</b>	<b>TIU-PGEOL-T211</b>	<b>3</b>
<b>Practical Structural Geology (Compulsory with Advance Structural Geology and Tectonics of Mountain belts)</b>	<b>TIU-PGEOL-L201</b>	<b>2</b>
<b>Industrial Tour (Compulsory)</b>	<b>TIU-PGEOL-F213</b>	<b>5</b>
	<b>Total</b>	<b>25</b>