

[DOCUMENT TITLE]

**Pre-Ph. D Syllabus  
For  
Environment Sciences**

**I K Gujral Punjab Technical University  
Kapurthala**

*Acharh Pal Vig*

*Vandana*

[DOCUMENT TITLE]

[AUTHOR NAME]

Pre Ph.D course work will be of 17 credits and shall be offered on regular basis at IKGPTU campus. The structure of the course work is as under

Sr. No.	Nature of course	Name of course	Credits	Remarks
1.	Core	1. Research Methodology	4	The syllabus of RM should be formulated faculty wise such as Engineering, Science, Management/ Humanities and Life sciences
		2. Subject related theory paper <b>Recent Advances in Environmental Science</b>	4	Discipline specific related to advancements in theoretical methods for research
		3. Presentation / <i>Seminar</i>	3	Discipline specific
2.	Interdisciplinary	4. Elective Soil And the Environment	4	From list of subjects from allied fields
3.	Research and Publication Ethics (RPE)	5. Research and Publication Ethics (RPE)	2	As per UGC
	Total Minimum credits		15	

*Adarsh P. Vig*

*Vandana*