

Syllabus :- Common Core Curriculum for Rural Engagement

S.No	Module Title	Module Content	Teaching/Learning Methodology	Number of Classes
<b>UNITS</b>		<b>SEM I (1<sup>st</sup> Year)</b>		
June	July	August	September	October
November				
1.	Rural Society	Structure of the Rural Society: Socio and Economic conditions of village people, Political and Cultural activities in villagers.	Field Visit Lecture	1(L)+5(FV)+2(GD) = 8
2.	Dynamics of change	Community Goal Setting: Social Engineering	Group Exercise	
December	January	February	March	April
May	June			
<b>UNITS</b>		<b>SEM II (2<sup>nd</sup> Year)</b>		
3.	Participatory Learning, Methods & Social mapping	Approaches and Methods, Community Project Proposal and Project Management, Concept and steps, Thematic Maps. Groundwater survey mapping (GWSM), Fluoride Measurements, awareness and remedial measures.	Field Visit, Participation: learning from villagers or vice-versa Learning methods: Maps, Diagrams Matrix	1 (L)+2(GD)+1(FV) = 4
4.	Village Development and disaster Management Plan  Resource mapping	Village Development Plan including aspects of preparation of village disaster Management plan. Natural and Human Resource Mapping and management	Case Study Interview, and Group Discussion	
<b>Summer Vacation (May-June)</b>				<b>9(FV) = 9</b>
June	July	August	September	October
November				
<b>UNITS</b>		<b>SEM III</b>		
5.	Community Mobilization	Sensitization, Awareness involvement and mobilization Groundwater survey mapping (GWSM), Fluoride measurements, awareness and remedial measures.	Field Visit Lecture Preparation of Awareness' Programme Aids Coaching	1(L)+5(FV)+2(GD) = 8
6.	Sustainable development	Disaster Risk Reduction Role and Responsibilities Rehabilitation: Physical and Psychological aspects	Lecture, Demonstration, Training	
December	January	February	March	April
May				
<b>UNITS</b>		<b>SEM IV</b>		
7.	Professional Intervention	Partnership with public, private and non-governmental organizations	Field visit, mention Group Discussion	1(L)+4 (GD)= 5
8.	Project submitting	Report writing, PPT Presentation.	Group Discussion	
<b>TOTAL</b>				<b>74</b>

(GD)=Group Discussion, (FV) =Field Visit and (L) =Lecture/Orientation, \*One Field Visit Is Equal 3 Hours/Periods

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## Project Titles for rural engagement

1. Petrological Studies of granites from the Narketpally Mandal, Nalgonda District, Telangana State.
2. Geomorphological studies of the Chityal Mandal, Nalgonda district, Telangana State.
3. Studies on the decorative and dimensional stones from the Nalgonda district, TS
4. Studies on fluoride concentration from the ground water and surface water in and around Mahatma Gandhi University, Nalgonda district, TS.
5. Structural studies of the granite rocks of the Narketpally and Kattangur mandals from the Nalgonda district, TS.
6. Environmental studies in and around cement Industries at wadapally, Nalgonda district, TS.
7. Petrological studies on dolerite dikes from the Nalgonda District, TS.
8. Field and Petrological studies of the Amphibolites from the Khammam district, TS
9. Petrological studies of the anorthosites from the Bethampundi- Thadakalapudi area, Badhradri District, TS.
10. Studies on the Concentration of fluoride in the groundwater and its implication on Fluorosis diseases in Nalgonda, TS.

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