

## **SWCE GAE - 477-1 Watershed Planning, Development and Evaluation**

**Credits: 10(0+10)**

<b>Sr. No.</b>	<b>Topics</b>
1.	Classification of watershed and watershed characteristics.
2.	Resource mapping of watershed.
3.	PRA Technique for watershed development
4.	Geospatial technologies in planning of watershed development programme and prioritization of development of watershed.
5.	Institutions in watershed development at different levels.
6.	Water resources budgeting in watershed.
7.	DPR preparation.
8.	Planning & Layout of different works of watershed development program in field.
9.	Monitoring and indices of evaluation of watershed development programme.
10.	Environmental impact Assessment of watershed development programme.