



**FARWESTERN UNIVERSITY**  
**FACULTY OF ENGINEERING**  
**Mahendranagar, Kanchanpur, Nepal**  
**Syllabus for Instructor (Computer Engineering)**

**Full Marks: 70**  
**Pass Marks=28**  
**Time: 3 hrs**

<b>SECTION A</b>		<b>TOTAL MARKS</b>
<b>1.0</b>	<b>Knowledge of the related subject/concerned subject matter</b>	
	<ul style="list-style-type: none"><li>• Questions from Bachelor Level Courses (5 questions x 8 marks)</li></ul>	<b>40</b>
<b>SECTION B</b>		
<b>2.0</b>	<b>Knowledge about related curriculum</b>	<b>8</b>
	<ul style="list-style-type: none"><li>• Bachelors Degree Curriculum, its strengths, weaknesses and improvement.</li></ul>	
<b>3.0</b>	<b>Teaching Methods</b>	<b>8</b>
	<ul style="list-style-type: none"><li>• Knowledge of teaching skill, methods of teaching, preparation of lesson plan, work plan, action plan</li></ul>	
<b>4.0</b>	<b>Research Methods, Curriculum related problems and solutions</b>	<b>8</b>
	<ul style="list-style-type: none"><li>• Proposal writing for research , importance of literature review, research methods and tools</li><li>• Related subject's academic problems and measures to address the problems</li></ul>	
<b>5.0</b>	<b>Issues about higher education in engineering discipline in Nepal</b>	<b>6</b>
<b>TOTAL</b>		<b>70</b>