

FARWESTERN UNIVERSITY FACULTY OF ENGINEERING Mahendranagar, Kanchanpur, Nepal Syllabus for Assistant Professor

Full Marks: 50

Pass Marks=20 Time: 3 hrs **SECTION A** TOTAL MARKS 1.0 Knowledge of the related subject/concerned subject matter Questions from Master Level Courses (3 questions x 6 marks) 18 • 12 Questions from Bachelor Level Courses (2 questions x 6 marks) • **SECTION B** 2.0 **Knowledge about related curriculum** 6 Bachelors Degree Curriculum, its strengths, weaknesses and • improvement. 3.0 **Teaching Methods** 6 Knowledge of teaching skill, methods of teaching, preparation • of lesson plan, work plan, action plan 4.0 **Research Methods, Curriculum related problems and solutions** 4 Proposal writing for research, importance of literature review, • research methods and tools Related subject's academic problems and measures to address the problems 5.0 Issues about higher education in engineering discipline in Nepal 4 TOTAL 50