

4198 - MEDICAL ELECTRONICS PROJECT									
Teaching Schedule Per Week			Progressive Assessment	Examination Schedule (Marks)					
Lectures	Practical	Credits		Theory		Practical Ex.		Total	
-	6	6	50	-	-	100		150	
Pre-requisite		Source	Semester	Theory	Test	Total	TW	PR	Gr Total
120 Credits		MEX		-	-	-	100	100	200

Rationale:

COURSE CONTENTS

Hrs Mks

- Students can choose either a medical electronic equipment based project or a software project.
- The Software Project could involve making medical databases, web sites on health care, signal processing, tools, games, etc.
- The medical equipment based project would be done by
 - making a layout preferably using any layout software.
 - constructing of the circuit.
 - testing the circuit and producing satisfactory results.
 - testing the circuit using any electronic simulation software if possible.

