

GUJARAT TECHNOLOGICAL UNIVERSITY

DEGREE IN BIO MEDICAL ENGINEERING

PROPOSED TEACHING SCHEME

Semester - VII

SUBJECT CODE	SUBJECT	TEACHING SCHEME(HOURS)			
		THEORY	TUTORIAL	PRACTICAL	CREDITS
170301	Biomechanics	3	0	2	5
170302	Physiological System Modeling	3	0	2	5
170303	Medical Imaging Technology	3	0	2	5
170304	Hospital Management & Clinical Technology	3	0	2	5
	Departmental Elective – I	4	0	2	6
170001	Project I	0	0	4	4
	Total	16	0	14	30

DEPARTMENT ELECTIVE -I

SUBJECT CODE	DEPARTMENT ELECTIVE -I
170305	Intellectual Property Rights and Bioethics
170306	Robotics and Artificial Intelligence
170307	Image Processing