

# GUJARAT TECHNOLOGICAL UNIVERSITY

## M.E. Mechanical (Industrial Engineering)

PROPOSED TEACHING SCHEME

(W.E.F July 2012)

### Semester I

Subject Code	SUBJECT	TEACHING SCHEME(HOURS)			CREDITS
		THEORY	TUTORIAL	PRACTICAL	
710001	Communication and Research Skills	2	2	0	3
714601	Statistics for Engineers	4	0	0	4
714602	Work System Design and Human Factors Engineering	4	0	2	5
714603	Advance Operations Research	3	2	0	4
	Interdisciplinary Elective – I	3	2	0	4
	Major Elective - I	4	2	0	5
	<b>Total</b>				<b>25</b>

Subject Code	Major Elective - I
714605	Engineering Economics & Financial Management
714606	Reliability Engineering & Tero Technology

Subject Code	Interdisciplinary Elective – I
714604	Production Management Systems