

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 187      Programme Name: MASTER OF TECHNOLOGY (ROBOTICS AND AUTOMATION)      SchemeID: 311872015001      Sem./Year: 01 SEMESTER  
Institution Code: 164      Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	260601	MERA601	COMPUTATIONAL MATHEMATICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	260603	MERA603	ROBOTICS ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	260605	MERA605	INTRODUCTION TO MANUFACTURING SYSTEMS	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
04	260607	MERA607	INTRODUCTION TO ELECTRICAL AND ELECTRONICS SYSTEMS	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
05	260609	MERA609	CONTROL SYSTEM	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	260611	MERA611	ROBOTICS BASED INDUSTRIAL AUTOMATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	260613	MERA613	COMPUTER AIDED MODELING AND DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	260615	MERA615	INTRODUCTION TO WIRELESS NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	260617	MERA617	DIGITAL SYSTEM DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	260619	MERA619	MECHATRONICS SYSTEMS AND APPLICATIONS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	260621	MERA621	SIGNAL PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	260651	MERA651	LAB-I (COMPUTATIONAL LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
13	260653	MERA653	LAB-II (ROBOTICS ENGINEERING LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
14	260655	MERA655	LAB-III (LAB BASED ON ELECTIVE)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
15	260657	MERA657	TERM PAPER-I	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 187      Programme Name: MASTER OF TECHNOLOGY (ROBOTICS AND AUTOMATION)      SchemeID: 311872015001      Sem./Year: 03 SEMESTER  
Institution Code: 164      Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	260701	MERA701	COMPUTER INTEGRATED MANUFACTURING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	260703	MERA703	COMPUTER VISION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	260705	MERA705	ROBOT PROGRAMMING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
04	260707	MERA707	DIGITAL CONTROL	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	260709	MERA709	ADVANCED CONTROL SYSTEM	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	260711	MERA711	GLOBAL OPTIMIZATION TECHNIQUES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	260713	MERA713	SOFT COMPUTING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	260715	MERA715	RAPID PROTOTYPING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	260717	MERA717	MEMS AND MICROSYSTEMS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	260719	MERA719	SIMULATION AND MODELING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	260721	MERA721	MACHINE LEARNING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	260751	MERA751	LAB-VII (SIMULATION AND MODELING LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
13	260753	MERA753	LAB-VIII (ELECTIVE LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
14	260755	MERA755	TERM PAPER-III	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
15	260757	MERA757	MINOR PROJECT	4	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40




LEGEND

PAPERID (CREDITS)	
Internal	External
TOTAL (GRADE)	

A: Absent C: Cancelled  
 D: Detained RL: Result Later  
 CS: Credits Secured  
 AP: Already Passed

Result of Programme Code: 187 Programme Name: MASTER OF TECHNOLOGY (ROBOTICS AND AUTOMATION) Sem./Year: 03 SEMESTER Batch: 2017 Examination: REGULAR December, 2018

S.No.	Photo.	Roll no./Name	Institution Code: 164 Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)																				CS/Remarks																				
			260701 (4)	260703 (4)	260713 (4)	260717 (4)	260721 (4)	260751 (1)	260753 (1)	260755 (2)	260757 (4)																																
11		01216418717 PUSHPENDRA PRATAP SINGH SID: 310000013931 SchemeID: 311872015001	21	61	10	55	19	49	19	58	22	50	32	30	27	39	-	65	29	44																							28
			82 (A+)	65 (A)	68 (A)	77 (A+)	72 (A)	62 (B+)	66 (A)	65 (A)	73 (A)																																
12																																											
13																																											
14																																											
15																																											
16																																											
17																																											
18																																											
19																																											
20																																											

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 187      Programme Name: MASTER OF TECHNOLOGY (ROBOTICS AND AUTOMATION)      SchemeID: 311872015001      Sem./Year: 01 SEMESTER  
Institution Code: 164      Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	260601	MERA601	COMPUTATIONAL MATHEMATICS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	260603	MERA603	ROBOTICS ENGINEERING	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	260605	MERA605	INTRODUCTION TO MANUFACTURING SYSTEMS	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
04	260607	MERA607	INTRODUCTION TO ELECTRICAL AND ELECTRONICS SYSTEMS	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
05	260609	MERA609	CONTROL SYSTEM	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	260611	MERA611	ROBOTICS BASED INDUSTRIAL AUTOMATION	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	260613	MERA613	COMPUTER AIDED MODELING AND DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	260615	MERA615	INTRODUCTION TO WIRELESS NETWORKS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	260617	MERA617	DIGITAL SYSTEM DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	260619	MERA619	MECHATRONICS SYSTEMS AND APPLICATIONS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	260621	MERA621	SIGNAL PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	260651	MERA651	LAB-I (COMPUTATIONAL LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
13	260653	MERA653	LAB-II (ROBOTICS ENGINEERING LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
14	260655	MERA655	LAB-III (LAB BASED ON ELECTIVE)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
15	260657	MERA657	TERM PAPER-I	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

