

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 187 Programme Name: MASTER OF TECHNOLOGY (ROBOTICS AND AUTOMATION) SchemeID: 311872015002 Sem./Year: 02 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	260602	MERA602	MOBILE ROBOTS	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
02	260604	MERA604	EMBEDDED SYSTEMS DESIGN	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
03	260606	MERA606	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	260608	MERA608	IMAGE PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	260610	MERA610	CAD/CAM	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	260612	MERA612	INTRUMENTATION AND SENSORS	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
07	260614	MERA614	PNEUMATIC AND HYDRAULIC CONTROL	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
08	260616	MERA616	PROGRAMMING AND DATA STRUCTURE	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
09	260618	MERA618	OPTIMIZATION TECHNIQUES	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
10	260620	MERA620	ADVANCED MANUFACTURING SYSTEMS	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
11	260652	MERA652	LAB-IV (EMBEDDED SYSTEM LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
12	260654	MERA654	LAB-V (ARTIFICIAL INTELLIGENCE LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
13	260656	MERA656	LAB-VI (ELECTIVE LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
14	260658	MERA658	TERM PAPER-II	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: 02 SEMESTER
Institution Code: 164 Institution: UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY (FORMERLY USIT)

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03	260606	MERA606	ARTIFICIAL INTELLIGENCE	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	260608	MERA608	IMAGE PROCESSING	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
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07	260614	MERA614	PNEUMATIC AND HYDRAULIC CONTROL	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
08	260616	MERA616	PROGRAMMING AND DATA STRUCTURE	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	260618	MERA618	OPTIMIZATION TECHNIQUES	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
10	260620	MERA620	ADVANCED MANUFACTURING SYSTEMS	4	THEORY	UES	ELECTIVE	MANDATORY	25	75	100	40
11	260652	MERA652	LAB-IV (EMBEDDED SYSTEM LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
12	260654	MERA654	LAB-V (ARTIFICIAL INTELLIGENCE LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
13	260656	MERA656	LAB-VI (ELECTIVE LAB)	1	PRACTICAL	UES	COMPULSORY	MANDATORY	40	60	100	40
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