

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 097      Programme Name: MASTER OF TECHNOLOGY (ENGINEERING PHYSICS)      SchemeID: 310972015001      Sem./Year: 01 SEMESTER  
 Institution Code: 408      Institution: UNIVERSITY SCHOOL OF BASIC & APPLIED SCIENCE

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	97601	BAEP601	MATHEMATICAL PHYSICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	97603	BAEP603	OPTIMIZATION METHODS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	97605	BAEP605	COMPUTATIONAL PHYSICS - I	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	97607	BAEP607	STATISTICAL PHYSICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	15609	ITEP609	CONCEPTS OF OOP USING C++	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	97611	BAEP611	MINOR PROJECT-I	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	98621	HSEP621	LANGUAGE BEHAVIOUR AND COMMUNICATION SKILLS	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	97651	BAEP651	LAB - 1	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	15653	ITEP653	LAB-OOP	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40



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S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	97701	BAEP701	EMBEDDED SYSTEMS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	97703	BAEP703	PHOTOVOLTAIC SYSTEMS ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	97705	BAEP705	NANO-SCIENCE & ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	97707	BAEP707	INTRODUCTION TO QUANTUM INFORMATION AND COMPUTATION	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	97709	BAEP709	PHOTONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	97711	BAEP711	ION BEAM TECHNOLOGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	97713	BAEP713	COMPUTATIONAL BIOLOGY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	39715	SMSEP715	PROJECT MANAGEMENT SYSTEM	2	THEORY	NUES	COMPULSORY	DROPPABLE	--	100	100	40
09	15717	ITEP717	COMPUTER ARCHITECTURE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
10	15721	ITEP721	CODING TEHEORY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
11	15723	ITEP723	SE/OOSE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
12	15725	ITEP725	MULTIMEDIA & VISUALIZATION TECHNO.	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
13	15727	ITEP727	COMPUTERS NETWORKS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
14	97751	BAEP751	LAB - III (SIMULATION, PARALLEL & GRID COMPUTING)	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
15	97753	BAEP753	TRAINING REPORT	3	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
16	15761	ITEP761	CODING THEORY LAB	1	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
17	15763	ITEP763	SE/OOSE LAB	1	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
18	15765	ITEP765	MULTIMEDIA & VISUALIZATION TECHNO. LAB	1	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
19	15767	ITEP767	COMPUTERS NETWORKS LAB	1	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40



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03	97605	BAEP605	COMPUTATIONAL PHYSICS - I	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
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06	97611	BAEP611	MINOR PROJECT-I	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	98621	HSEP621	LANGUAGE BEHAVIOUR AND COMMUNICATION SKILLS	2	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
08	97651	BAEP651	LAB - 1	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	15653	ITEP653	LAB-OOP	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

