

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 179      Programme Name: BACHELOR OF VOCATION (REFRIGERATION AND AIR-CONDITIONING)      SchemeID: 151792016001      Sem./Year: 02 SEMESTER  
Institution Code: 267      Institution: ARYABHATT INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	179402	ETVRA402	MODULE-III	6	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	40
02	179404	ETVRA404	MODULE-IV	6	PRACTICAL	NUES	COMPULSORY	MANDATORY	--	100	100	40
03	179502	ETVRA502	THERMAL ENGINEERING	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	56502	ETVEN502	ENVIRONMENTAL SCIENCE	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	99502	ETVAS502	APPLIED PHYSICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	179504	ETVRA504	AIR CONDITIONING-I	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
07	28504	ETVEC504	DIGITAL ELECTRONICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	110508	ETVEE508	BASICS OF ELECTRICAL ENGINEERING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	36510	ETVME510	ENGINEERING MATERIALS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
10	179552	ETVRA552	THERMAL ENGINEERING LAB	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	56552	ETVEN552	ENVIRONMENTAL SCIENCE LAB / FIELD WORK	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	99552	ETVAS552	APPLIED PHYSICS LAB	2	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
13	179554	ETVRA554	AIR CONDITIONING-I LAB	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
14	28554	ETVEC554	DIGITAL ELECTRONICS LAB	2	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
15	179556	ETVRA556	PROJECT-I (RAC)	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
16	110558	ETVEE558	BASICS OF ELECTRICAL ENGINEERING LAB	2	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
17	179558	ETVRA558	INDUSTRIAL TRAINING-I	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
18	179560	ETVRA560	VOCATION WORKSHOP-II (RAC)	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
19	36560	ETVME560	ENGINEERING MATERIALS LAB	2	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40



## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 179      Programme Name: BACHELOR OF VOCATION (REFRIGERATION AND AIR-CONDITIONING)      SchemeID: 151792016001      Sem./Year: 04 SEMESTER  
Institution Code: 267      Institution: ARYABHATT INSTITUTE OF TECHNOLOGY

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	179602	ETVRA602	FLUID MECHANICS & HYDRAULICS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	179604	ETVRA604	AIR CONDITIONING-II	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	179606	ETVRA606	WORK SHOP TECHNOLOGY	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	179608	ETVRA608	IMPACT OF SCIENCE & TECHNOLOGY ON SOCIETY	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
05	179610	ETVRA610	IMPACT OF RAC ON ENVIRONMENT	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
06	176614	ETVCT614	GLOBAL WARMING & CLIMATE CHANGE	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	39616	ETVMS616	ENTREPRENEURSHIP DEVELOPMENT AND PLANNING	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	39618	ETVMS618	BUSINESS INFORMATICS	3	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	179652	ETVRA652	FLUID MECHANICS & HYDRAULICS LAB	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	179654	ETVRA654	AIR CONDITIONING-II LAB	4	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	179656	ETVRA656	INDUSTRIAL TRAINING-III	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	179658	ETVRA658	IMPACT OF SCIENCE & TECHNOLOGY ON SOCIETY	4	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
13	179660	ETVRA660	IMPACT OF RAC ON ENVIRONMENT	4	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
14	179662	ETVRA662	PROJECT-II (RAC)	3	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40

