

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 037      Programme Name: BACHELOR OF TECHNOLOGY (POWER ENGINEERING)      SchemeID: 190372015001      Sem./Year: 06 SEMESTER  
Institution Code: 153      Institution: NATIONAL POWER TRAINING INSTITUTE

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	111302	ETAT302	MACHINE DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
02	37302	ETPE302	LOAD DISPATCH AND ELECTRICITY REGULATIONS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	37304	ETPE304	POWER PLANT COMMISSIONING (THERMAL AND HYDRO)	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	37306	ETPE306	POWER PLANT CONTROL AND INSTRUMENTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	37308	ETPE308	POWER SYSTEM, TRANSMISSION AND DISTRIBUTION	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
06	37310	ETPE310	I.C. ENGINES AND GAS DYNAMICS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	37312	ETPE312	POWER ELECTRONICS AND ELECTRIC DRIVES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	37316	ETPE316	ELECTROMAGNETIC FIELD THEORY	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	37350	ETPE350	PRACTICAL/IN HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
10	37354	ETPE354	ROTATIONAL ON - JOB TRAINING (OPERATION - STEAM GENERATOR AND ITS AUXILIARIES)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	37356	ETPE356	ROTATIONAL ON - JOB TRAINING (OPERATION - STEAM TURBINE AND ITS AUXILIARIES)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	37358	ETPE358	ROTATIONAL ON - JOB TRAINING (OPERATION - POWER PLANT ELECTRICAL MACHINES AND SYSTEMS)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
13	37360	ETPE360	I.C. ENGINES & GAS DYNAMICS LAB	1	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
14	37362	ETPE362	POWER ELECTRONICS AND ELECTRIC DRIVES LAB	1	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 037      Programme Name: BACHELOR OF TECHNOLOGY (POWER ENGINEERING)      SchemeID: 190372015002      Sem./Year: 06 SEMESTER  
Institution Code: 153      Institution: NATIONAL POWER TRAINING INSTITUTE

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	111302	ETAT302	MACHINE DESIGN	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
02	37302	ETPE302	LOAD DISPATCH AND ELECTRICITY REGULATIONS	3	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	37304	ETPE304	POWER PLANT COMMISSIONING (THERMAL AND HYDRO)	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
04	37306	ETPE306	POWER PLANT CONTROL AND INSTRUMENTATION	4	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
05	37308	ETPE308	POWER SYSTEM, TRANSMISSION AND DISTRIBUTION	3	THEORY	UES	COMPULSORY	MANDATORY	25	75	100	40
06	37310	ETPE310	I.C. ENGINES AND GAS DYNAMICS	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
07	37312	ETPE312	POWER ELECTRONICS AND ELECTRIC DRIVES	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
08	37316	ETPE316	ELECTROMAGNETIC FIELD THEORY	4	THEORY	UES	ELECTIVE	DROPPABLE	25	75	100	40
09	37350	ETPE350	PRACTICAL/IN HOUSE TRAINING	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40
10	37354	ETPE354	ROTATIONAL ON - JOB TRAINING (OPERATION - STEAM GENERATOR AND ITS AUXILIARIES)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	37356	ETPE356	ROTATIONAL ON - JOB TRAINING (OPERATION - STEAM TURBINE AND ITS AUXILIARIES)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
12	37358	ETPE358	ROTATIONAL ON - JOB TRAINING (OPERATION - POWER PLANT ELECTRICAL MACHINES AND SYSTEMS)	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
13	37360	ETPE360	I.C. ENGINES & GAS DYNAMICS LAB	1	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40
14	37362	ETPE362	POWER ELECTRONICS AND ELECTRIC DRIVES LAB	1	PRACTICAL	UES	ELECTIVE	DROPPABLE	40	60	100	40















