

DEPARTMENT OF TECHNICAL EDUCATION ; GOVERNMENT OF TELANGANA														
STATE BOARD OF TECHNICAL EDUCATION AND TRAINING, TELANGANA, HYDERABAD														
C-26; DIPLOMA IN ELECTRICAL ENGINEERING AND ELECTRIC VEHICLE TECHNOLOGY (DEEV)														
Sub_Co de	Sub_Name	Credits'	Sub_Co de	Sub_Name	Credits	Sub_Cod e	Sub_Name	Credits	Sub_Code	Sub_Name	Credits	Sub_Co de	Sub_N ame	Credits
HU-101	English	2	EE-301	Electrical & Electronics Measuring Instruments	3	EE-401	Electrical Estimation & Installation	3	ME-501	Techno Entrepreneurship & Startups	3	EEV- 601	I n d u s t r i a l T r a i n i n g	20
SC-102	Engineering Mathematics	3	EE-302	Electrical Circuits	3	EE-402	Digital Electronics	3	EE-502	Power Electronics	3			
SC-103	Engineering Physics	3	EEV-303	DC Machines & Basics of BLDC	3	EE-403	AC Machines-I	3	EE-503	AC Machines-II	3			
SC-104	Engineering Chemistry	3	EEV-304	Fundamentals of Electrical Vehicle Technology	3	EEV-404	Power systems	3	EE-504 A/ EE-504 B/SC-504C	Switchgear and Protection / Renewable Energy Systems/Advanced Engineering Mathematics	3			
EE-105	Fundamentals of Electrical Engineering	3	CS-305	Fundamentals of AI and ML	3	EEV-405	EV Sensors & BMS	3	EEV-505A/ EE-505B	EV Power Train & Motor Drives/ Electric Drives & Traction	3			
EE-106	Semiconductor Devices & Circuits	3	EE-306	Electrical Measurements Lab	2	EEV-406	Installation & Estimation Lab	2	EE-506	Power Electronics Lab	2			
ME-107	Engineering Drawing & CAD	2	EE-307	Electrical Circuits Lab	2	EE-407	Digital Electronics Lab	2	EE-507	AC Machines Lab-II	2			
EE-108	Electrical and Electronics Lab	2	EE-308	DC Machines Lab	2	EE-408	AC Machines – I Lab	2	EEV-508	Simulation of EV Sytems	2			
SC-109	Science Lab	2	CS-309	Fundamentals of AI and ML Lab	2	EEV-409	Battery Testing & EV subsystems Lab	2	ME-509	Innovation & Design Thinking Lab	2			
CS-110	Computer Fundamentals Lab	2	HU-310	Communication Skills and Life Skills Lab	2	EEV-410	Product Design & Development for Electrical Lab	2	EEV-510	Project Work	2			
		25			25			25			25			20

