

KURUKSHETRA UNIVERSITY KURUKSHETRA
Bachelor of Technology (Electrical & Electronics Engineering) (Credit Based)
Scheme of Studies/Examination
Semester VII (w.e.f. session 2021-2022)

S. No.	Course No.	Subject	L:T:P	Hours/Week	Credits	Examination Schedule (Marks)				Duration of Exam (Hrs)
						Major Test	Minor Test	Practical	Total	
1	HM- 904A	Intellectual Property Rights for Technology Development & Management	3:0:0	3	3	75	25	0	100	3
2	EENP*	Program Elective - III	3:0:0	3	3	75	25	0	100	3
3	EENP*	Program Elective - IV	3:0:0	3	3	75	25	0	100	3
4	EENO*	Open Elective - III	3:0:0	3	3	75	25	0	100	3
5	EEN-401LA	Project Stage-I	0:0:6	3	3	-	40	60	100	3
6	**EEN-403A	Industrial Training-III	2:0:0	2	-	-	*100	-	*100	3
		Total		17	15	300	140	60	500	

* The course of both Program Elective and Open Elective will be offered at 1/3rd strength or 20 students (whichever is smaller) of the section.

**EEN-403A is a mandatory credit-less course in which the students will be evaluated for the industrial training undergone after 6th semester and students will be required to get passing marks to qualify.

Program Elective-III		Program Elective-IV		Open Electives-III	
Course No.	Course Name	Course No.	Course Name	Course No.	Course Name
EENP-401A	Industrial Electrical System	EENP-407A	Electric Drives	EENO-401A	Electronic Devices
EENP-403A	Digital Control System	EENP-409A	Wind and Solar Energy	EENO-403A	Data Structure & Algorithms
EENP-405A	High Voltage Engineering	EENP-411A	Computational Electromagnetic	EENO-405A	Signal and Image Processing

Bachelor of Technology (Electrical & Electronics Engineering) (Credit Based)
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Semester VIII (w.e.f. session 2021-2022)

S. No.	Course No.	Subject	L:T:P	Hours/ Week	Credits	Examination Schedule (Marks)				Duration of Exam. (Hrs.)
						Major Test	Minor Test	Practical	Total	
1	EENP*	Program Elective-V	3:0:0	3	3	75	25	0	100	3
2	EENP*	Program Elective-VI	3:0:0	3	3	75	25	0	100	3
3	EENO*	Open Elective-IV	3:0:0	3	3	75	25	0	100	3
4	EENO*	Open Elective-V	3:0:0	3	3	75	25	0	100	3
5	EEN-402LA	Project Stage-II	0:0:12	12	6	-	40	60	100	3
		Total		26	20	300	140	60	500	

Program Elective- V		Program Elective-VI	
Course No.	Course Name	Course No.	Course Name
EENP-402A	Power Quality & FACTS	EENP-408A	HVDC Transmission System
EENP-404A	Control System Design	EENP-410A	Power System Dynamics and Control
EENP-406A	Electrical & Hybrid Vehicles	EENP-412A	Advanced Electric Drives

Open Elective- IV		Open Elective-V	
Course No.	Course Name	Course No.	Course Name
EENO-402A	Analog & Digital Communication	EENO-408A	Mobile Communication & Networks
EENO-404A	Wavelets Transform	EENO-410A	Thermal and Fluid Engineering
EENO-406A	Embedded System	EENO-412A	Automobile Engineering

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