Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
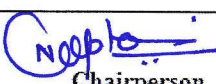## Diploma in Solar Engineering

SEMESTER IV (2024-2027)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem Unversity Exam (60%)	Two Term Exam (20%)	Teachers Assess-ment* (20%)	End Sem Unversity Exam (60%)	Teachers Assess-ment* (40%)	
1	DTEE401N	Power Electronics	3	1	2	5	60	20	20	0	0	100
2	DTEE402	AC Machines	3	1	2	5	60	20	20	30	20	150
3	DTSE401	Design of Solar Cell	3	0	0	3	60	20	20	30	20	150
4	DTEE405N	Fundamentals of Microprocessor	3	0	2	4	60	20	20	30	20	150
5	DTEE406	Basics of Renewable Energy	3	0	0	3	60	20	20	0	0	100
6	DTET405	Arduino Lab	0	0	2	1	0	0	0	30	20	50
		TOTAL	15	2	8	21	300	100	100	120	80	700

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore