



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
M.Tech In Thermal and Design Engineering

SEMESTER - III (2021-2023)

Sr. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1		Elective III	2	1	0	3	60	20	20	0	0	100
2		Elective IV	2	1	0	3	60	20	20	0	0	100
3	MTME301	Dissertation Phase I	0	0	20	10	0	0	0	300	200	500
4	MOOC1	MOOCs	-	-	-	2	-	-	-	-	50	50
5												
6												
7												
8												
TOTAL			4	2	20	18	120	40	40	300	250	750

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.

List of Elective III		
1	MTME115	Optimization Methods in Engineering
2	MTME125	Micro and Smart Systems
3	MTME135	Computer Applications in Design

List of Elective IV		
1	MTME215	Advanced Heat and Mass Transfer
2	MTME225	Gas Turbines and Jet Propulsion
3	MTIE111	Ergonomic and Industrial Safety

Chairperson
 Board of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Chairperson
 Faculty of Studies
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Controller of Examination
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Joint Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore