TABLE OF CONTENT

S.NO	CHAPTER NAME		PAGE NO.		
1.	EXECUTIVE SUMMARY				i-v
		1.1	Internat	1	
		1.2		l Engineering Status	4
		1.3	Madhya	6-9	
			1.3.1	Industrial Profile	6
			1.3.2	Education sector Profile	9
		1.4		rability Status of Engineering	11
				s in Madhya Pradesh	
		1.5		uences of Mismatch	14
		1.6	.	on system of India	15-22
			1.6.1	Higher education	15
	CHAPTER 1		1.6.2	Technical education of Training in Engineering	19
2.	INTRODUCTION	1.7	Discipli	22-28	
			1.7.1	Role of training in Education	23
				sector	20
			1.7.2	Various training undertaken by	24
				engineering students	
			1.7.3	Key positive aspects of training	26
			1.7.4	Training Effectiveness: An	26
				Overview	
		1.8		ch objectives	28
	—	1.9	Limitati	29	
		1.10	Conclus	29	
		1.11	Referen Introdu	33	
		2.1		36	
		2.2	demand	of literature on mismatch of and supply of employability	30
	CHAPTER 2		skills		
3.	REVIEW OF	2.3	Review	57	
	LITERATURE		respons	ible for mismatch	
		2.4	Review	of literature on training and	65
			develop	oment	
		2.5	Referen	ces	68
	CHAPTER 3	RCH 3.2 Need of the study			
4.	RESEARCH				
	METHODOLOGY	3.3	Stateme	ent of the problem	77

		3.4	Sample	79-80		
			3.4.1	Sampling frame	79	
			3.4.2	Sample size	79	
			3.4.3	Sampling Technique	79	
		3.5	Hypoth	nesis testing	80-81	
			3.5.1	Process of hypothesis testing	80	
			3.5.2	Hypothesis of the study	81	
		3.6	Data co	ollection method	81	
		3.7	Questic	onnaire design	82	
		3.8	Pilot re	esearch	82	
		3.9	Statisti	cal tools	83	
		3.10	Statisti	cal package for social	84	
			science	e(SPSS)		
		3.11	Conclusion		85	
		3.12	Refere	References		
		4.1	Introd	uction	86	
		4.2	Data aı	nalysis of engineering aspirants	86	
	<u>CHAPTER 4</u>		Data aı	nalysis of industrialists (HR	110	
5.	DATA ANALYSIS		profess	sionals)		
		4.4	Data analysis of engineering		129	
			acaden			
		4.5	Conclu	165		
`		5.1	Introduction		167	
		5.2	Reliability and Validity of scale		167-168	
			5.2.1	Reliability	167	
			5.2.2	Validity	168	
		5.3	Statistical analysis to test hypothesis		168-184	
			5.3.1	Hypothesis testing of objective	169	
				" To estimate the number of		
				engineers and requisite skills		
	CHAPTER 5			demanded by industry		
	RESULT &			among aspirants against of		
	DISCUSSION			supply"		
			5.3.2	Hypothesis testing of objective	172	
				"To identify the available		
				employability skills among		
				engineering aspirants"		
			5.3.3	Hypothesis testing of	174	
				objective "To study the		
				various factors responsible		
				for mismatch between		
				demand and supply of		
				requisite skills"		

			5.3.4	Hypothesis testing of objective "To study the consequences of mismatch between demand and supply of requisite skills" Hypothesis testing of objective "Assessing the effectiveness and appropriateness of training imparted to Engineering Aspirants".	180
		5.4	Conclu		184
7.	CHAPTER 6	6.1	Major findings of the study		186
	FINDINGS &	6.2	Recommendation		203
	RECOMMENDATION	6.3	Conclusion		214
	RESEARCH				217
8.	SUMMARY/				
	ANNOTATION OF				
	PROJECT				
9.	END PROJECT				219
	DELIVERABLES				
10.	KEY OUTCOMES OF				221
	THE PROJECT				
		10.1	_	onnaire for Engineering	223
				micians	
11.	ANNEXURE	10.2	_	onnaire for Engineering	235
				rialists/ HR Professionals	
		10.3	Questi Studen	onnaire for Engineering	245