

CONTENT

CHAPTER	TITLE	PAGE No.
I	INTRODUCTION	
	1. Foundry Industry	1
	2. Foundry Environment	2
	3. Industrial Worker and Occupational Exposure	9
	4. Occupational Stress in Foundry Environment	10
	5. Survey of Literature	11
	6. Reasons that Lead to present Investigation and Plan of Proposed Work	15
II	MATERIAL AND METHODS	
	1. Study Area	20
	2. Selection of Subjects	20
	3. Methods	
	A) Workplace study	21
	B) Physical characteristics	23
	C) Physical fitness	23
	D) Grip strength study	25
	E) Physiological responses	25
	F) Hematological examinations	28

CHAPTER	TITLE	PAGE No.
III	OBSERVATIONS	
	1. Description of Job	31
	2. Physiological Profile of Foundry Workers	33
	3. Work Place Environment in Various Sections of Foundry	63
	4. Occupational Stresses in Foundry	71
	5. Lifting and Carrying Work in Foundry	79
IV	DISCUSSION AND RECOMMENDATIONS	81
	BIBLIOGRAPHY	104
