

## TABLE OF CONTENTS

Title/Cover Page	
Inside Cover Page	
Dedication	
Certificate	
Declaration	
Plagiarism Verification Certificate	
Abstract	i
Acknowledgement	iii
Table of Contents	v
List of Figures	xiii
List of Tables	xv
List of Abbreviations	xvii
List of Symbols	xiv
List of Appendices	xx
<b>Chapter 1</b>	
<b>1. Introduction</b>	<b>1</b>
1.1. Demographic Dividend	1
1.2. Jobless Growth	1
1.3. Mismatch of Skill & Job	2
1.4. Importance of Entrepreneurship	2
1.5. Advent of Entrepreneurship Education (EE)	2
1.6. Global Entrepreneurship Monitor Report on Entrepreneurship	3
1.7. Vocational Education in India	4
1.8. Skill Education	5
1.9. Global Scenario	6
1.10. National Initiatives	7

1.11.	National Policy on Skill Development and Entrepreneurship (NPSDE), 2015	8
1.12.	Entrepreneurial Intention	9
1.13.	Need for Entrepreneurship Education in India	10
1.14.	Entrepreneurship Education to promote Entrepreneurial Intention	11
1.15.	Innovation in Transforming Indian Education System	12
1.16.	National Skills Qualification Framework	13
1.17.	Type of Courses and Awards	14
1.18.	Association of Indian Universities	16
1.19.	Association of Indian Skill Universities (AISU)	16
1.20.	Guidelines for Skills Universities in India	17
1.21.	Thesis Contribution	17
1.22.	Concepts	19
1.22.1.	Entrepreneur	19
1.22.2.	Entrepreneurship	21
1.22.3.	Intention	22
1.22.4.	Skill	22
1.22.5.	Operational Definition	23
1.23.	Research Gap	23
1.24.	Objectives of the Study	23
1.25.	Hypothesis	24
1.26.	Limitations of the Research Study	24
1.26.1.	The study did not cover other traditional universities	24
1.26.2.	The study is confined to Rajasthan state	25
1.26.3.	Limitations in application of findings	25
1.26.4.	Research study was conducted in young universities	25
1.27.	Significance of the Study	25
<b>2.</b>	<b>Literature Review</b>	<b>27</b>
2.1.	Introduction	27
2.2.	Skill Development	27
2.3.	Perceptions and Factors of Students	28
2.3.1.	Perceptions of Business Management Students	34
2.3.2.	Perceptions of Engineering Students	36

2.3.3.	Perceptions of Polytechnic Students	37
2.3.4.	Perceptions of Science & Technology Students	38
2.3.5.	Perceptions of Tourism Students	38
2.3.6.	Relationship between Entrepreneurship Education Programs and Personal Factors	39
2.3.7.	Gender Studies on Entrepreneurial Intention	41
2.3.8.	Family Background and Entrepreneurial Intention	42
2.4.	Entrepreneurship Education (EE)	43
2.4.1.	Botswana	43
2.4.2.	Brazil	44
2.4.3.	China	44
2.4.4.	Croatia	46
2.4.5.	Cyprus & Germany	47
2.4.6.	Europe	47
2.4.7.	Ghana	48
2.4.8.	Hong Kong	48
2.4.9.	India	48
2.4.10.	Indonesia	50
2.4.11.	Iran	51
2.4.12.	Nigeria	51
2.4.13.	Malawi	53
2.4.14.	Malaysia	54
2.4.15.	Portugal	55
2.4.16.	Romania	56
2.4.17.	South Africa and Zimbabwe	57
2.4.18.	Spain	57
2.4.19.	Tunisia	58
2.4.20.	Turkey	58
2.4.21.	Uganda	58
2.4.22.	United Kingdom	59
2.4.23.	United States of America	60
2.4.24.	Vietnam	60
2.4.25.	Other Countries	62

<b>3.</b>	<b>Research Methodology</b>	<b>64</b>
3.1.	Introduction	64
3.2.	Methodology	64
3.2.1.	Locale of the Research Study	65
3.2.1.1.	Economy of Rajasthan	66
3.2.1.2.	Agricultural production	67
3.2.1.3.	Industries of Rajasthan	67
3.2.1.4.	Literacy	68
3.2.1.5.	Education	69
3.2.1.6.	Education in Jaipur	69
3.2.1.7.	School Education in Jaipur	69
3.2.1.8.	Higher Education in Jaipur	70
3.3.	Target Population	71
3.3.1.	Sampling Techniques	72
3.3.2.	Sampling Design	72
3.3.3.	Sample Size	72
3.3.4.	Research Hypothesis	73
3.3.5.	Variables	73
3.3.5.1.	Dependent Variable	73
3.3.5.2.	Independent Variable	73
3.3.6.	Tools for Collecting Data	74
3.3.6.1.	Development of Data Collection Instrument	74
3.3.6.2.	Construction of Questionnaire	74
3.3.6.3.	Validity	75
3.3.6.4.	Pre-Testing of Questionnaire	76
3.3.6.5.	Feedback of the students	77
3.3.6.6.	Reliability	78
3.3.6.7.	Focus Group Discussion	79
3.3.6.8.	Finalisation of Questionnaire	80
3.3.7.	Quantitative Method	80
3.3.8.	Qualitative Method	80
3.3.9.	Primary Data Collection	80
3.3.10.	Secondary Data Collection	80
3.3.11.	Data Collection	81

3.3.12.	Rajasthan ILD Skills University (RISU)	81
3.3.13.	Bhartiya Skill Development University (BSDU)	83
3.3.14.	Data Collection Process	83
3.3.15.	Data Collection Experiences	84
3.3.16.	Analysis of Data	85
3.4.	Quantification of Variables	86
3.4.1	Independent Variables	86
A.	Demographic/Personal Dimension	86
3.4.1.1.	Age	86
3.4.1.2.	Gender	86
3.4.1.3.	District	86
3.4.1.4.	State	86
3.4.1.5.	Geographical Location	86
3.4.1.6.	Industrial Estate	86
3.4.1.7.	Category	87
3.4.1.8.	Education Details	87
3.4.1.9.	Additional Qualification	87
3.4.1.10.	Information on Parents	87
3.4.1.11.	Birth Order	87
3.4.1.12.	Information on Children in Family	87
B.	Skill Education Dimension	88
3.4.1.13.	Reason for Joining the Program	88
3.4.1.14.	Awareness about Entrepreneurship	88
3.4.1.15.	Entrepreneurship Subject in Course Curriculum	88
3.4.1.16.	Relevance of the Subject to Skill Education	88
3.4.1.17.	Adequacy of Entrepreneurial Inputs in Course Curriculum	89
3.4.1.18.	Teaching Methodology Adopted	89
3.4.1.19.	Relevance of Educational Activities	89
3.4.2.	Dependent Variable	89
C.	Entrepreneurial Intention Dimension	89
3.4.2.1.	Carrier Goal after Skill Education	90
3.4.2.2.	Interest of Ecosystem	90
3.4.2.3.	Professional Preference of Respondents	90
3.4.2.4.	Attributes of Entrepreneurship	90

3.4.2.5.	Attraction Factor of Skill Education	91
3.4.2.6.	Job Seeking Behaviour	91
3.4.2.7.	Preference of Job over Business	91
3.4.2.8.	Opinion on Starting Own Business	92
3.4.2.9.	Contribution of Skill Education for Development of Entrepreneurial Characteristics	92
3.4.2.10.	Skill Education Lead Entrepreneurship	92
3.4.2.11.	Preparedness to Become an Entrepreneur	93
3.4.2.12.	Motivating Factors to Take Up Entrepreneurship	93
3.4.2.13.	Job Orientation	93
3.4.2.14.	Comparison of Job with Business	94
3.4.2.15.	Societal Response to Entrepreneurship	94
3.4.2.16.	Role of Decision Maker	94
3.4.2.17.	Vision of the Respondents	94
3.4.2.18.	Timeline for Entrepreneurship	95
<b>4.</b>	<b>Results and Discussion</b>	<b>96</b>
4.1.	Personal/Demographic Dimension	96
4.1.1.	Age	96
4.1.2.	Gender	97
4.1.3.	District	99
4.1.4.	State	99
4.1.5.	Geographic Location	100
4.1.6.	Industrial Estate	102
4.1.7.	Category	102
4.1.8.	Education Details	104
4.1.9.	Additional Qualification	105
4.1.10.	Co-curricular Activities	106
4.1.11.	Parents Educational Qualification	107
4.1.12.	Parents Income Level	108
4.1.13.	Birth Order	109
4.1.14.	Awareness on Entrepreneurship	110
4.2.	Skill Education Dimension	111
4.2.1.	Entrepreneurship Studies	111
4.2.2.	Relevance of the subjects to skill program	112

4.2.3.	Extent of entrepreneurial content in skill development course	114
4.2.4.	Respondents opinion on Teaching Methodology	117
4.2.5.	Relevance of other activities to skill course	118
4.2.6.	Desire to have additional new subject in skill curriculum	120
4.3.	Entrepreneurial Intention	121
4.3.1.	Preference of close people for the future profession	121
4.3.2.	Future professional success perceived by the respondents	123
4.3.3.	Factors attributing to the success in entrepreneurship	124
4.3.4.	Advantages of skill education program	127
4.3.5.	Importance of job	129
4.3.6.	Relative importance of job over business	130
4.3.7.	Opinion on starting the business	131
4.3.8.	Influence of skill education course on development of entrepreneurial characteristics	134
4.3.9.	Factors of skill education course guiding students towards entrepreneurship	136
4.3.10.	Preparedness to start a business	139
4.3.11.	Factors motivating entrepreneurship	141
4.3.12.	Comparison between job and business	143
4.3.13.	Opinion on job and business	144
4.3.14.	Perception of society about entrepreneurs	146
4.3.15.	Decision maker of future	148
4.3.16.	Professional goal of skill education students	150
4.3.17.	Estimated time to start own enterprise	151
4.4.	Correlation	152
4.4.1.	Correlation between Demographic/ Personal Dimension and Entrepreneurial Intention	152
4.4.2.	Correlation between entrepreneurial inputs in skill education and entrepreneurial characteristics of students	156
4.5.	Recommendations	161
4.5.1.	Policy Makers	162
4.5.2.	Students	164
4.5.3.	Faculty/Teachers	165
4.5.4.	Universities	166
4.5.5.	Curriculum	168

<b>5.</b>	<b>Summary and Conclusion</b>	172
5.1.	Major Findings	174
5.2.	Major Recommendations for Policy Makers	178
5.3.	Major Recommendations for Universities	179
5.4.	Major Recommendations for Faculty/Teachers	181
5.5.	Major Recommendations for revision of Curriculum	181
5.6.	Major Recommendations for Students	183
	<b>References</b>	186
	<b>Appendices</b>	202
Appendix-I	Details on Questionnaire and data Collection	202
Appendix-I (1)	Questionnaire Validation Details	202
Appendix-I (2)	Schedule for Pre-Testing of Questionnaire	203
Appendix-I (3)	Reliability	204
Appendix-I (4)	Questionnaire	205
Appendix-I (5)	Data Collection Details of RISU	215
Appendix-I (6)	Data Collection at RISU	216
Appendix-I (7)	Data Collection details of BSDU	219
Appendix-I (8)	Data Collection at BSDU	220
Appendix-II	List of papers communicated/accepted/published/ presented	222
Appendix-III	Copies of Acknowledgement/ acceptance letters in case the papers are accepted/communicated	223
Appendix-IV	Brief Bio-data of Researcher	224