<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Description</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 (a)</td>
<td>Industry Institute as Separate Identity</td>
<td>8</td>
</tr>
<tr>
<td>2.1 (b)</td>
<td>Cohesive Relationship between industry and Institute through Partnership</td>
<td>8</td>
</tr>
<tr>
<td>2.2</td>
<td>Collaboration Benefits</td>
<td>22</td>
</tr>
<tr>
<td>3.1</td>
<td>Industry-Academia Interaction Domains</td>
<td>32</td>
</tr>
<tr>
<td>4.1</td>
<td>Industry Willingness to Accommodate Student on Training</td>
<td>40</td>
</tr>
<tr>
<td>4.2</td>
<td>Effective Duration of Industrial Training</td>
<td>41</td>
</tr>
<tr>
<td>4.3</td>
<td>Seriousness about Industrial Training</td>
<td>41</td>
</tr>
<tr>
<td>4.4</td>
<td>Industrial Training Monitoring Effectiveness</td>
<td>42</td>
</tr>
<tr>
<td>4.5</td>
<td>Assessment about Trainees as an Asset</td>
<td>43</td>
</tr>
<tr>
<td>4.6</td>
<td>Industrial Participation in Training Evaluation</td>
<td>43</td>
</tr>
<tr>
<td>4.7</td>
<td>Theory Vs Practical Ratio</td>
<td>44</td>
</tr>
<tr>
<td>4.8</td>
<td>Effectiveness of Rotational Vs Non-Rotational Training</td>
<td>45</td>
</tr>
<tr>
<td>4.9</td>
<td>Effective Training Slot</td>
<td>45</td>
</tr>
<tr>
<td>4.10</td>
<td>Absorption through Industrial Training</td>
<td>46</td>
</tr>
<tr>
<td>4.11</td>
<td>Improvement in Aptitude Skills through Training</td>
<td>47</td>
</tr>
<tr>
<td>4.12</td>
<td>Improvement in Technical Knowledge through Training</td>
<td>48</td>
</tr>
<tr>
<td>4.13</td>
<td>Improvement in Communication Skills through Training</td>
<td>48</td>
</tr>
<tr>
<td>4.14</td>
<td>Improvement in Leadership Qualities through Training</td>
<td>49</td>
</tr>
<tr>
<td>4.15</td>
<td>Improvement in Software Knowledge through Training</td>
<td>49</td>
</tr>
<tr>
<td>4.16</td>
<td>Improvement in Computer Literacy through Training</td>
<td>50</td>
</tr>
<tr>
<td>Section</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.17</td>
<td>Improvement in Team work Skills through Training</td>
<td></td>
</tr>
<tr>
<td>4.18</td>
<td>Improvement in Discipline through Training</td>
<td></td>
</tr>
<tr>
<td>4.19</td>
<td>Improvement in Attitudes through Training</td>
<td></td>
</tr>
<tr>
<td>4.20</td>
<td>Improvement in Self Confidence through Training</td>
<td></td>
</tr>
<tr>
<td>4.21</td>
<td>Improvement in Problem Solving Skills through Training</td>
<td></td>
</tr>
<tr>
<td>4.22</td>
<td>Improvement in Strategic Thinking through Training</td>
<td></td>
</tr>
<tr>
<td>4.23</td>
<td>Improvement in Value Education through Training</td>
<td></td>
</tr>
<tr>
<td>4.24</td>
<td>No. of Institutions on Panel for Campus Recruitment</td>
<td></td>
</tr>
<tr>
<td>4.25</td>
<td>Preference to Government over Private Institutes</td>
<td></td>
</tr>
<tr>
<td>4.26</td>
<td>Eligibility Criteria for Campus Recruitment</td>
<td></td>
</tr>
<tr>
<td>4.27</td>
<td>Relaxation in Eligibility Criteria</td>
<td></td>
</tr>
<tr>
<td>4.28</td>
<td>Mode of Campus Selection</td>
<td></td>
</tr>
<tr>
<td>4.29</td>
<td>Feed Back to Institute</td>
<td></td>
</tr>
<tr>
<td>4.30</td>
<td>Gap between Need and Availability</td>
<td></td>
</tr>
<tr>
<td>4.31</td>
<td>Extent of Gap between Need and Availability</td>
<td></td>
</tr>
<tr>
<td>4.32</td>
<td>Industrial weight age to Technical Knowledge</td>
<td></td>
</tr>
<tr>
<td>4.33</td>
<td>Industrial weight age to Practical Skills</td>
<td></td>
</tr>
<tr>
<td>4.34</td>
<td>Industrial weight age to Aptitude Skills</td>
<td></td>
</tr>
<tr>
<td>4.35</td>
<td>Industrial weight age to Communication Skills</td>
<td></td>
</tr>
<tr>
<td>4.36</td>
<td>Industrial weight age to Leadership Skills</td>
<td></td>
</tr>
<tr>
<td>4.37</td>
<td>Industrial weight age to Software Knowledge</td>
<td></td>
</tr>
<tr>
<td>4.38</td>
<td>Industrial weight age to Computer Knowledge</td>
<td></td>
</tr>
<tr>
<td>4.39</td>
<td>Industrial weight age to Team Work Skills</td>
<td></td>
</tr>
</tbody>
</table>
4.40 Industrial weight age to attitudes
4.41 Industrial weight age to Discipline
4.42 Industrial Weight age to Employee Retention
4.43 Industrial weight age to Self Confidence
4.44 Industrial weight age to Capacity to Change
4.45 Industrial weight age to Value Education
4.46 Industrial weight age to Cross Cultural Understanding
4.47 Participation in Curriculum Development in Same Institute
4.48 Participation in Curriculum Development in Different Institutes
4.49 Curriculum Relevance without Industry Participation
4.50 Curriculum Relevance with Industry Participation
4.51 Frequency of Curriculum Revision in Core Streams
4.52 Frequency of Curriculum Revision in Computer/I.T
4.53 Improvement in Student Perception through Industrial Participation
4.54 Improvement in Career Opportunities with Industrial Participation
4.55 Feed back on Basic Concepts
4.56 Feed back on Practical Skills
4.57 Feed back on Industrial Exposure
4.58 Feed back on Analytical Abilities
4.59 Feed back on Managerial Skills
4.60 Feed back on Research and Development Skills
4.61 Feed back on Software Applications
4.62 Feed back on Soft Skills
4.63 Academia-Industry Ratio in Evaluation 84
4.64 Software’s Sharing Status 86
4.65 Laboratory Sharing Status 87
4.66 Library Sharing Status 87
4.67 Training Centre Sharing Status 88
4.68 Recreating Centre Sharing Status 89
4.69 Effectiveness of Industrial Visits 90
4.70 Improvement in Interaction through Resource Sharing 91
4.71 Impact of Resource Sharing in Money Generation 91
4.72 Impact of Resource Sharing in Local recognition 92
4.73 Impact of Resource Sharing in Research and Development 92
4.74 Impact of Resource Sharing in Hunting Talent 93
4.75 Industrial Participation in Student Seminars 94
4.76 Participation in Seminars in Same Institute 95
4.77 Participation in Seminars in Different Institutes 95
4.78 Mode of Seminar Arrangement 96
4.79 Level of Industrial Faculty involved in Seminars 96
4.80 Seminars Frequency Related to Current Technology 97
4.81 Seminars Frequency Related to Research and Development 98
4.82 Seminars Frequency Related to Entrepreneurship Development 98
4.83 Seminars Frequency Related to Sales Promotion 99
4.84 Seminars Frequency Related to Personality Development Programs 99
4.85 Information on Other Seminar Areas 100
4.86 Faculty Participation in Seminars 100
4.87 Faculty Interaction in Seminars 101
4.88 Student Interaction in Seminars 101
4.89 Seminars Effectiveness 102
4.90 Faculty Post Seminar Interaction Status 102
4.91 Student Post Seminar Interaction Status 103
4.92 Improvement in Communication Skill through Seminars 103
4.93 Improvement in Information on Technology Up-gradation 104
4.94 Improvement in Leadership Skills Skill through Seminars 104
4.95 Improvement in Confidence Level through Seminars 105
4.96 Improvement in Inspiration to Work in Specific Areas 105
4.97 Improvement in Information on Present Industrial Needs 106
4.98 Improvement in Information on Future Industrial Needs 106
4.99 Seminars Duration 107
4.100 Effective Seminars Duration 107
4.101 Academia involvement in Industrial Research 109
4.102 Level of Academia Participation in Industrial Research 109
4.103 Assessment about Project Completion Life Cycle 110
4.104 Preference of Institutions for Research Work 111
4.105 Industrial Research Collaborative Partners 111
4.106 Institute Selection Criteria for Research 112
4.107 Industrial own Facility for Research and Development 113
4.108 Research and Development Collaborating Experience 113

xxix
Lack of Communication as Barrier in Collaboration
Lack of Committed People as Barrier in Collaboration
Lack of Top Commitment as Barrier in Collaboration
Lack of Recognition as Barrier in Collaboration
Lack of Transparency as Barrier in Collaboration
Industrial Participation Status as adjunct Faculty
Percent Syllabus Coverage through Adjunct Faculty
Improvement in Basic Concepts through Adjunct Faculty
Improvement in Managerial Skills through Adjunct Faculty
Improvement in Analyzing Power through Adjunct Faculty
Improvement in Ability to Co-relate use of Technology
High Work Pressure as Barrier to Adjunct Faculty
Non recognition of Academic Work as Barrier to Adjunct Faculty
Employer Non-permission as Barrier to Adjunct Faculty
Low Remuneration as Barrier to Adjunct Faculty
Lack of Academia Interest in inviting Industrial Staff as Barrier
Strong Industrial Secrecy as Barrier to Adjunct Faculty
Role of Joint Projects in Promoting Collaborations
Role of Resource Sharing in Promoting Collaborations
Role of Continuing Education in Promoting Collaborations
Role of Faculty deputed for Industrial Exposure in Collaborations
Role of Industrial Training in Promoting Collaborations
Role of Joint Conference in Promoting Collaborations
4.132 Role of Seminars in Promoting Collaborations
4.133 Role of Joint Workshops in Promoting Collaborations
4.134 Role of Curriculum Development in Promoting Collaborations
4.135 Role of Written Agreements in Productive Collaborations
4.136 Role of Verbal Agreements in Productive Collaborations
4.137 Role of in Monitoring and Evaluation in Productive Collaborations
4.138 Role of Familiarizing Staff in Productive Collaborations
4.139 Number of Industry-Academia Collaborations
4.140 Status of Industrial Collaborations with Research and Development
4.141 Status of Industrial Collaborations with Community Organizations
4.142 Status of Industrial Collaborations with Governmental Agencies
4.143 Status of Industrial Collaborations with Funding Agencies
4.144 Status of Industrial Collaborations with International Agencies
4.145 Improvement in Self Confidence through Personality Development
4.146 Improvement in Communication through Personality Development
4.147 Improvement in Team Work Skills with Personality Development
4.148 Improvement in Discipline through Personality Development
4.149 Improvement in Value Education through Personality Development
4.150 Improvement in Attitudes through Personality Development
4.151 Improvement in Leadership Skills with Personality Development
4.152 Personality Enhancement through Personality Development
4.153 Improvement in Employability Probability
5.154 Categorization of Model Modes

xxxi