

Contents

Preface	iii
Executive Summary	v
Chapter I: Introduction.....	1
1.1 About IITs.....	1
1.2 Powers and duties of IITs	1
1.3 Organisation structure of IITs	1
1.4 Sources of finance	2
Chapter II: Audit Framework	3
2.1 Audit Objectives.....	3
2.2 Audit Criteria	3
2.3 Audit Scope	4
2.4 Audit Methodology	4
2.5 Audit Sampling.....	4
2.6 Acknowledgment.....	5
2.7 About the Report	5
Chapter III: Creation of Infrastructure	6
3.1 Audit Methodology and Sample selection	6
3.2 Availability of Land.....	6
3.3 Master Plans and construction activities.....	7
3.3.1 Phase-I and II: Overall Delays in Construction.....	8
3.3.2 Delays observed in sampled works.....	8
3.4 IIT-wise significant audit findings in infrastructure development	9
3.4.1 IIT Bhubaneswar	9
3.4.2 IIT Gandhinagar	11
3.4.3 IIT Hyderabad	13
3.4.4 IIT Indore	17
3.4.5 IIT Jodhpur	20
3.4.6 IIT Mandi	21
3.4.7 IIT Patna	22
3.4.8 IIT Ropar	23
3.5 Procurement of equipment.....	24
3.5.1 Supply of equipment	24
3.5.2 Commissioning/Installation of equipment	25
3.5.2.1 IIT Bhubaneswar.....	25
3.5.2.2 IIT Hyderabad	26
3.5.2.3 IIT Indore.....	26
3.5.3 Shortfall in Laboratory facilities.....	27

Chapter IV: Financial Management	29
4.1 Management of Financial Resources.....	29
4.1.1 Grants	29
4.1.2 Utilisation of Japan International Cooperation Agency (JICA) Loan	30
4.1.3 Generation of Internal Receipts.....	31
Chapter V: Academic Programmes and Research Activities	33
5.1 Academic Activities	33
5.1.1 Introduction of Academic Courses	33
5.1.2 Creation of Student intake and Enrolment	34
5.1.3 Campus Placements.....	38
5.2 Teaching environment	39
5.2.1 Shortfall in Faculty positions	39
5.2.2 Faculty Workload and Appraisal System	40
5.3 Other findings	41
5.3.1 Inadequate representation of Reserved categories in Student enrolment.....	41
5.3.2 Peer-group Assisted Learning (PAL).....	42
5.4 Research Activities	43
5.4.1 Sponsored Research Projects	43
5.4.2 Patents filed and obtained	44
5.4.3 Research Publications	44
5.4.4 Ph.D students graduating per faculty.....	45
5.4.5 Non-Establishment and functioning of Research and Technology Development Council.....	46
5.4.6 Adherence to timelines in progress of Research Projects.....	46
Chapter VI: Functioning of Oversight Mechanism	48
6.1 Composition and functioning of Governing Bodies/Availability of Officers of the IIT .	48
6.1.1 Meetings of Governing Bodies	49
6.1.2 Effectiveness of the Functioning of Governing Bodies	49
6.2 Specific instances of lapses in oversight.....	50
Chapter VII: Conclusions and Recommendations	53
7.1 Conclusions	53
7.2 Best Practices.....	54
7.3 Recommendations	54
Appendices	56
Glossary	59