

CONTENTS

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
1.		EXECUTIVE SUMMARY	1-6
2.	I	Introduction, Organisational set-up and Programmes/Schemes	7-16
		A. Objectives	7
		B. Allocation of Business to DIT	7
		C. Organisational set-up	8
		D. Schemes/Programmes being implemented by DIT	8-9
		1. Attached Offices	9-10
		1.1 National Informatics Centre (NIC)	9
		1.2 Standardisation, Testing & Quality Certification (STQC)	10
		2. Statutory Organisations	10-12
		2.1 Controller of Certifying Authorities (CCA)	10
		2.2 Cyber Appellate Tribunal (CAT)	10-11
		2.3 Semiconductor Integrated Circuit Layout Design Registry(SICLDR)	11
		2.4 Indian Computer Emergency Response Team(CERT-In)	11-12
		3. Societies/Autonomous Bodies	12-15
		3.1 Society for Applied Microwave Electronics Engg. & Research (SAMEER)	12
		3.2 Centre for Development of Advanced Computing (C-DAC)	13
		3.3 Software Technology Parks of India (STPI)	13
		3.4 National Institute of Electronics and Information Technology (NIELIT – erstwhile DOEACC)	13-14
		3.5 Centre for Materials for Electronics Technology (C-MET)	14
		3.6 Education & Research Network (ERNET) India	15
		3.7 Electronics and Computer Software Export Promotion Council (ESC)	15

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
4.		Other Organisations	16
		4.1 Media Lab Asia (MLA)	16
		4.2 National Informatics Centre Services Incorporated (NICSI)	16
		4.3 National Internet Exchange of India (NIXI)	16
3.	II	Financial Outlays and Projected Physical Outputs / Outcomes 2012-13	17-119
		1 Society for Applied Microwave Electronics Engineering & Research (SAMEER)	17-25
		2 Micro-electronics and Nano-technology Development Programme	26
		3 Technology Development Council Projects (Incl. ITRA)	27-38
		4 Convergence, Communication and Strategic Electronics	39
		5 Component & Material Development Programme	40-43
		6 Centre for Development of Advanced Computing (C-DAC)	44-51
		7 Electronics in Health & Telemedicine	52-53
		8 Technology Development for Indian Languages	54-58
		9 IT for Masses	59
		10 Media Lab Asia	60
		11 Standardisation, Testing and Quality Certification (STQC)	61-62
		12 Software Technology Parks of India and EHTP	63
		13 Electronic Governance	64-76
		14 Cyber Security (incl. CERT-In, IT Act)	77-82
		15 Controller of Certifying Authorities (CCA)	83
		16 Education and Research Network (ERNET)	84-85
		17 Promotion of Electronics / IT Hardware Manufacturing	86-91
		18 National Institute of Electronics and Information Technology (NIELIT – erstwhile DOEACC)	92-93
		19 Manpower Development Programme (including Skill Development in IT)	94-111
		20 Facilitation of Setting up of Integrated Townships	112
		21 Secretariat (Economic Services)	113
		22 National Informatics Centre (NIC)	114-117
		23 National Knowledge Network (NKN)	118-119

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
4.	III	Reforms Measures and Policy Initiatives	120-124
5.	IV	Review of Past Performance	125-380
		4.1 Review of Past Performance 2010-11 (up to March 2011)	125-234
		1 Micro-electronics and Nano-technology Development Programme	125-126
		2 Technology Development Council Projects (Incl. ITRA)	127-144
		3 Convergence Communication & Strategic Electronics	145-146
		4 Component & Material Development Programme	146-153
		5 Electronics in Health & Tele-medicine	154-155
		6 Technology Development for Indian Languages	156-161
		7 IT for Masses (Gender, SC/ST)	161-162
		8 Media Lab Asia	163-169
		9 STQC	170-172
		10 e-Governance	172-198
		11 Cyber Security (incl. CERT-in, IT Act)	199-207
		12 Promotion of Electronics/IT Hardware Manufacturing	207-209
		13 Manpower Development (incl. Skill Development in IT)	210-225
		14 Facilitation of Setting up of Integrated Townships	225-226
		15 Headquarters	226
		16 National Informatics Centre(NIC)	226-232
		17 National Knowledge Network	232-234
		4.2 Review of Past Performance 2011-12 (Up to December, 2011)	235-380
		1 Micro-electronics and Nano-technology Development Programme	235-236
		2 Technology Development Council Projects (Incl. ITRA)	236-251
		3 Convergence Communication & Strategic Electronics	251-252
		4 Component & Material Development Programme	252-264
		5 Electronics in Health & Telemedicine	264-266

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
6		Technology Development for Indian Languages	266-272
7		IT for Masses (Gender, SC/ST)	272-274
8		Media Lab Asia	274-276
9		STQC	276-278
10		e-Governance	279-300
11		Cyber Security (incl. CERT-in, IT Act)	300-313
12		Promotion of Electronics/IT H/W Manufacturing	313-323
13		Manpower Development (incl. Skill Development in IT)	324-363
14		Facilitation of Setting up of Integrated Township	364-369
15		Headquarter (Secretariat & Building)	369
16		National Informatics Centre(NIC)	370-376
17		National Knowledge Network	377-380
6.	V	Financial Review	381-388
5.1		Activity-wise Classification – Actual 2010-11, BE 2011-12 & RE 2011-12	381-383
		I Research and Development Programmes	381
		II Infrastructure Development Programmes	382
		III Human Resource Development Programmes	382
		IV Other Programmes	383
5.2		Scheme wise Statement of Actual Expenditure for the year 2011-12 (As on 31.12.2011)	384
5.3		Activity-wise Summary of Actual 2010-11, Budget Estimate 2011-12 and Revised Estimate 2011-12 (Plan and Non-Plan)	385
5.4		Scheme-wise Statement of Budget Provisions for the Financial Year 2012-13 (Plan & Non-Plan)	386
5.5		Summary of Budget Estimate 2012-13 (Plan and Non-Plan)	387
5.6		Position of Outstanding UCs and Unspent Balances with States & Implementing Agencies as on 31-12-2011	388

<u>S. NO.</u>	<u>CHAPTER</u>	<u>PROGRAMMES</u>	<u>PAGE NO.</u>
7.	VI	Review of Performance of Statutory and Autonomous Bodies	389-413
		6.1 Statutory Organisations	389-395
		6.1.1 Controller of Certifying Authorities (CCA)	389-391
		6.1.2 Cyber Appellate Tribunal (CAT)	392
		6.1.3 Semiconductor Integrated Circuit Layout Design Registry (SICLDR)	393
		6.1.4 Indian Computer Emergency Response Team(CERT-In)	394-395
		6.2 Societies/Autonomous Bodies	396-413
		6.2.1 Society for Applied Microwave Electronics Engineering & Research (SAMEER)	396-397
		6.2.2 Centre for Development of Advanced Computing (C-DAC)	398-402
		6.2.3 National Institute of Electronics and Information Technology (NIELIT – erstwhile DOEACC)	403-404
		6.2.4 Software Technology Parks of India (STPI)	405
		6.2.5 Centre for Materials for Electronics Technology (C-MET)	406-407
		6.2.6 Education & Research Network (ERNET) India	408-409
		6.2.7 Electronics and Computer Software Export Promotion Council (ESC)	410-413
8.		Abbreviations	414-415