



RFD

RESULTS FRAMEWORK DOCUMENT

FOR

DOEACC SOCIETY

(An autonomous scientific society of Department of Information Technology, Govt. of India)

(2011-12)

DOEACC Society

Section 1:

Vision, Mission, Objectives and Functions

VISION OF THE SOCIETY

To be the leader in development of industry oriented quality education and training in the state of the art areas, establish standards and be the country's premier institution for examination and certification in the field of Information, Electronics and Communications Technology (IECT).

MISSION OF THE SOCIETY

- To generate quality manpower and develop skilled professionals in the area of Information, Electronics & Communications Technology (IECT) and allied fields, by providing world class education & training and accreditation services.
- To provide continuing support to learners and trainers through active design & development of innovative curricula and content aligned with the dynamically changing IECT scenario as and when required.
- To establish a globally recognized quality system of examination and certification and provide a fair assessment of the competency of students.
- To continue to implement various DOEACC Schemes in the Non- Formal Sector in the IECT area.
- To establish standards in the area of IECT and to develop market oriented courses in the emerging areas as per the need.
- To impart continuing education for up-gradation of knowledge and skills of Industry professionals & academicians considering high obsolescence in the area of IECT.
- To provide entrepreneurship development programme in the area of IECT.

- To develop and promote the culture of market to encourage and nurture industry oriented design and development.

OBJECTIVES

- To create Human Resource in the area of IECT through long term formal / non-formal and short term courses.
- To accreditate Training Institutes in non-formal sector to conduct DOEACC courses.
- To conduct National Level Examination in Electronics, IT & allied fields and Certification thereon.
- To undertake Sponsored Projects.
- To provide Consultancy & Services.
- To create awareness about IT by training masses through IT Literacy Programme.

FUNCTIONS

1. **To create knowledge based skilled Human Resource in the area of IECT through long term formal, non-formal, short term courses and IT Literacy programme.**

Courses offered by DOEACC at its Centres are as under:-

Formal Courses

M.Tech in Electronics Design & Technology (2 years duration at Aurangabad, & Gorakhpur Centres)

M.Tech in Embedded Systems (2 years duration at Calicut Centre)

MCA (3 years duration at Calicut, Srinagar, Aizawl & Imphal Centres)

BCA (3 years duration at Aizawl, Imphal, Kohima Centres)

Diploma in Electronics Production & Maintenance (3 years duration at Aurangabad Centre)

Diploma in Electronic Engineering (3 years duration at Imphal Centre)

Diploma in Computer Science & Engineering (3 years duration at Imphal, Aizawl Centres)

Diploma in Electronic Engineering & Telecommunication Engineering (3 years duration at Aizawl Centre)

Non-Formal Courses

DOEACC 'O' / 'A' / 'B' / 'C' level IT courses

DOEACC 'CHM-O' / 'CHM-A' level H/W courses

DOEACC BI -'O' / BI-'A' /BI- 'B' level Bioinformatics courses

DOEACC ITES-BPO courses

Course on Computer Concepts (CCC)

Short-Term Courses in the areas of IECT such as Electronics Design Technology, Information Technology, Manufacturing Technologies etc.

2. **To accreditate Training Institutes in non-formal sector to conduct DOEACC courses.**
3. **To conduct National Level Examination in Electronics, IT & allied fields and Certification thereon.**
4. **To undertake Sponsored Projects.**
5. **To provide Consultancy & Services.**

SECTION 2:

**Inter se Priorities among Key Objectives, Success indicators and Targets
(1st April 2011 - 31st March 2012)**

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective	Weight	Actions	Success/Indicators	Unit (No. of students expected to qualify during 2011-12)	Weight	Target Criteria Value				
						Excellent	V. Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
Objective 1 To create Human Resource in the area of IECT through long term formal, non-formal and short term courses.	35	Action 1 To conduct training for long term courses in the formal sector.	Training of 1,800 candidates	Number of candidates	30	1980	1800	1620	1440	1260

Results-Framework Document (RFD) for DOEACC Society (2011-12)

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective	Weight	Actions	Success/Indicators	Unit (No. of students expected to qualify during 2011-12)	Weight	Target Criteria Value				
						Excellent	V. Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Action 2 To conduct training for long term courses in the non-formal sector viz. O/A/B/C Level IT Software Courses, Bio-informatics O/A/B Level Courses, Hardware Courses O/A Level etc.	Training of 14,500 candidates	Number of Candidates	40	15950	14500	13050	11600	10150
		Action 3 Training for short term courses of duration less than 1 year including ITES-BPO programme and CCC	Training of 14,000 candidates	Number of candidates	25	15400	14000	12600	11200	9800
		Action 4 Revenue Generation	Rs. 1633.40 Lakh	Rs. in lakhs	5	1796.74	1633.40	1470.06	1306.72	1143.38

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Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective	Weight	Actions	Success/Indicators	Unit (No. of students expected to qualify during 2011-12)	Weight	Target Criteria Value				
						Excellent	V. Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
Objective 2 To accreditate Training Institutes in non-formal sector to conduct DOEACC courses.	5	Action 1 Grant of Accreditation for running DOEACC IT O/A/B/C and O/A Hardware courses	Accreditation of 55 institutes	Number of Institutes	95					
		Action 2 Revenue Generation	Rs. 100 lakh	Rs. in lakhs	5	110.00	100.00	90.00	80.00	70.00
Objective 3 To conduct National Level Examination in Electronics, IT & allied fields and Certification thereon.	30	Action 1 Registration of the candidates	Registration of 55,000 candidates	Number of candidates	45	60500	55000	49500	44000	38500

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Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective	Weight	Actions	Success/Indicators	Unit (No. of students expected to qualify during 2011-12)	Weight	Target Criteria Value				
						Excellent	V. Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Action 2 Conduct of Examination for IT O/A/B/C level, O/A/B Bioinformatics, O/A Hardware.	Examination of 1,05,000 candidates	Number of candidates	50	115500	105000	94500	84000	73500
		Action 3 Revenue Generation	Rs. 1690 lakhs	Rs. in lakhs	5	1859.00	1690.00	1521.00	1352.00	1183.00
Objective 4 To undertake Sponsored Projects.	5	Action 1 Projects for Training	Rs. 2398.70 lakhs	Rs. in lakhs	70	2638.57	2398.70	2158.83	1918.96	1679.09
		Action 2 R&D Projects	Rs. 300 lakhs	Rs. in lakhs	30	330.00	300.00	270.00	240.00	210.00
Objective 5 To provide Consultancy & Services.	5	Action 1 Consultancy & Services	Rs. 1933.30 lakhs	Rs. in lakhs	100	2126.63	1933.30	1739.97	1546.64	1353.31

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Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective	Weight	Actions	Success/Indicators	Unit (No. of students expected to qualify during 2011-12)	Weight	Target Criteria Value				
						Excellent	V. Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
Objective 6 To create awareness about IT by training masses through IT Literacy Programme – CCC.	20	Action 1 Conduct of Examination for CCC.	Examination of 95,000 candidates	Number of candidates	95	104500	95000	85500	76000	66500
		Action 2 Revenue Generation	Rs. 667.80 lakhs	Rs. in lakhs	5	734.58	667.80	601.02	534.24	467.46

Mandatory Success Indicators

Objectives	Weight	Actions	Success/ Indicators	Unit	Weight	Target Criteria Value				
						Excellent	V. Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
1. Efficient Functioning of the RFD system	-	Timely submission of draft for approval	On time submission	-	-	N.A.	N.A.	N.A.	N.A.	N.A.
		Timely submission of Results	On time submission	Date	-	April 18, 2012	April 19, 2012	April 20, 2012	April 21, 2012	April 23, 2012
		Finalise a Strategic Plan (after meeting all intermediate dealing)	Finalise the Strategic Plan for next 5 years	-	-	N.A.	N.A.	N.A.	N.A.	N.A.

Results-Framework Document (RFD) for DOEACC Society (2011-12)

	Objectives	Weight	Actions	Success/ Indicators	Unit	Weight	Target Criteria Value				
							Excellent	V. Good	Good	Fair	Poor
							100%	90%	80%	70%	60%
2.	Improving internal Efficiency of the organization	4	Develop RFDs for all responsibility Centres (Subordinate offices, Autonomous Bodies)	Percentage of RCs covered	-	-	N.A.	N.A.	N.A.	N.A.	N.A.
Implementation of Sevottam			Create sevottam complaint system to implement, monitor and review Citizen's Charter	a	Date	1%	N.A.	N.A.	N.A.	N.A.	N.A.
			Create sevottam complaint system to redress and monitor public grievances	a	Date	1%	N.A.	N.A.	N.A.	N.A.	N.A.
			Implement Audit of Citizen's Charter		%	1%	N.A.	N.A.	N.A.	N.A.	N.A.
			Implement Audit of public grievance redressal system		%	1%	N.A.	N.A.	N.A.	N.A.	N.A.

Results-Framework Document (RFD) for DOEACC Society (2011-12)

	Objectives	Weight	Actions	Success/ Indicators	Unit	Weight	Target Criteria Value				
							Excellent	V. Good	Good	Fair	Poor
							100%	90%	80%	70%	60%
3.	Ensuring Compliance to the Financial Accountability Framework	1	Timely submission of ATNs on Audit Paras of C&AG	Percentage of ATNs submitted within due date	%	.5	100%	90%	80%	70%	60%
			Timely submission of ATRs to the PAC sect. on PAC Reports	Percentage of ATRs submitted within due date from date of presentation of Reports to Parliament by PAC during the year.	-	-	N.A.	N.A.	N.A.	N.A.	N.A.
			Early disposal of pending ATNs on Audit Paras of C&AG Reports	Percentage of outstanding ATNs disposed off in next audit.	%	.5	100%	90%	80%	70%	60%
			Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2011	Percentage of outstanding ATRs disposed off during the year.	-	-	N.A.	N.A.	N.A.	N.A.	N.A.

N.A.: Not Applicable

SECTION 3:

Trend Values of the Success Indicators

Column 1 Objective	Column 2 Actions	Column 3 Success Indicator	Column 4 Unit	Column 5 Actual Value for FY 09-10	Column 6 Actual Value for FY 10-11 (upto Feb, 11)	Column 7 Target Value for FY 11-12	Column 8 Projected Value for FY 12-13	Column 9 Projected Value for FY 13-14
Objective 1 To create Human Resource in the area of IECT through long term formal, non-formal and short term courses.	Action 1 To conduct training for Long Term Courses in the formal sector	Training of 1800 candidates	Number of candidates	1559	1773	1800	1900	2000

Results-Framework Document (RFD) for DOEACC Society (2011-12)

Column 1 Objective	Column 2 Actions	Column 3 Success Indicator	Column 4 Unit	Column 5 Actual Value for FY 09-10	Column 6 Actual Value for FY 10-11 (upto Feb, 11)	Column 7 Target Value for FY 11-12	Column 8 Projected Value for FY 12-13	Column 9 Projected Value for FY 13-14
	Action 2 To conduct training for long term courses in the non-formal sector viz. O/A/B/C Level IT Software Courses, Bio-informatics O/A/B Level Courses, Hardware Courses O/A Level etc.	Training of 14,500 candidates	Number of candidates	13500	5294	14500	15250	16000
	Action 3 Training for Short Term Courses of duration less than 1 year including ITES-BPO programme	Training of 14,000 candidates	Number of candidates	9551	10377	14000	14700	15450
	Action 4 Revenue Generation	Rs. 1633.40 lakhs	Rs. in lakhs	1277.52	1136.98	1633.40	1715.00	1800.75

Results-Framework Document (RFD) for DOEACC Society (2011-12)

Column 1 Objective	Column 2 Actions	Column 3 Success Indicator	Column 4 Unit	Column 5 Actual Value for FY 09-10	Column 6 Actual Value for FY 10-11 (upto Feb, 11)	Column 7 Target Value for FY 11-12	Column 8 Projected Value for FY 12-13	Column 9 Projected Value for FY 13-14
Objective 2 To accreditate Training Institutes in non-formal sector to conduct DOEACC courses.	Action 1 Grant of Accreditation For running DOEACC IT O/A/B/C and O/A Hardware courses	Accreditation of 55 institutes	Number of institutes	59	55	55	60	65
	Action 2 Revenue Generation	Rs. 100 lakhs	Rs. in lakhs	102.58	94.28	100.00	105.00	110.00
Objective 3 To conduct National Level Examination in Electronics, IT & allied fields and Certification thereon.	Action 1 Registration of the candidates	Registration of 55,000 candidates	Number of candidates	52073	33620	55000	57750	60650
	Action 2 Conduct of Examinates	Examination of 1,05,000 candidates	Number of candidates	125803	102369	105000	110000	115500
	Action 3 Revenue Generation	Rs. 1690 lakhs	Rs. in lakhs	1229.43	1460.52	1690.00	1775.00	1863.75

Results-Framework Document (RFD) for DOEACC Society (2011-12)

Column 1 Objective	Column 2 Actions	Column 3 Success Indicator	Column 4 Unit	Column 5 Actual Value for FY 09-10	Column 6 Actual Value for FY 10-11 (upto Feb, 11)	Column 7 Target Value for FY 11-12	Column 8 Projected Value for FY 12-13	Column 9 Projected Value for FY 13-14
Objective 4 To undertake Sponsored Projects.	Action 1 Projects for Training	Rs. 2398.70 lakhs	Rs. in lakhs	1495.30	1872.55	2398.70	2520.00	2646.00
	Action 2 R&D Projects	Rs. 300 lakhs	Rs. in lakhs	31.16	30.00	300.00	315.00	330.75
Objective 5 To provide Consultancy & Services.	Action 1 Revenue Generation	Rs. 1933.30 lakhs	Rs. in lakhs	2124.23	1252.88	1933.30	2030.00	2131.50
Objective 6 To create awareness about IT by training masses through IT Literacy Programme – CCC.	Action 1 Conduct of Examination for CCC	Examination of 90,000 candidates	Number of candidates	66076	135822	95000	100000	105000
	Action 2 Revenue Generation	Rs. 667.80 lakhs	Rs. in lakhs	452.14	525.34	667.80	700.00	735.00

SECTION 4:

Description and Definition of Success Indicators and Proposed Measurement Methodology

Objective	Success Indicators	Description and Definition	Measurement Methodology
<p>Objective 1</p> <p>To create Human Resource in the area of IECT through long term formal, non-formal and short term courses.</p>	<p>Training of candidates through Formal Long Term Courses</p>	<p>DOEACC Society is conducting various long term formal courses as given below:-</p> <p>M.Tech in Electronics Design & Technology (2 years duration at Aurangabad, & Gorakhpur Centres)</p> <p>M.Tech in Embedded Systems (2 years duration at Calicut Centre)</p> <p>MCA (3 years duration at Calicut, Srinagar, Aizawl & Imphal Centres)</p> <p>BCA (3 years duration at Aizawl, Imphal, Kohima Centres)</p> <p>Diploma in Electronics Production & Maintenance (3 years duration at Aurangabad Centre)</p> <p>Diploma in Electronic Engineering (3 years duration at Imphal Centre)</p> <p>Diploma in Computer Science & Engineering (3 years duration at Imphal, Aizawl Centres)</p> <p>Diploma in Electronic Engineering & Telecommunication Engineering (3 years duration at Aizawl Centre)</p>	<p>No. of Students trained.</p>

Results-Framework Document (RFD) for DOEACC Society (2011-12)

Objective	Success Indicators	Description and Definition	Measurement Methodology
	Training of candidates through Non-Formal Long Term courses	Under the non-formal Sector, the DOEACC Centres are conducting various long term courses offered under DOEACC Scheme, O/A/B/C IT Software, O & A level Courses in Computer Hardware & Maintenance and O/A/B level courses in Bio-informatics, etc. depending upon the demand in respective areas.	No. of students trained.
	Training of candidates through Short Term courses	The DOEACC Centres are also imparting training in Short Term Courses in the areas of Information Technology, Electronics Design & Technology, Manufacturing Technology, Maintenance Engineering, ITES-BPO etc. Besides the training activities, DOEACC Centres are offering consultancy services and undertaking software development projects in addition to Govt. sponsored projects in the area of Education & Training, R& D, etc.	No. of students trained.
Objective 2 To accreditate Training Institutes in non-formal sector to conduct DOEACC courses.	Grant of Accreditation for running DOEACC Scheme courses	Accreditation for DOEACC IT O/A/B/C and O/A Hardware	No. of institutes granted accreditation.
Objective 3 To conduct National Level Examination in Electronics, IT & allied fields and Certification thereon.	Registration of candidates	Registration of candidates for DOEACC IT O/A/B/C, O/A Hardware, O/A/B Bio-informatics courses	No. of students registered.
	Examination of candidates through Non-Formal Scheme (DOEACC O/A/B/C level) courses	Conduct of examination for DOEACC IT O/A/B/C, O/A Hardware, O/A/B Bio-informatics courses.	No. of students appeared for the examination.

Results-Framework Document (RFD) for DOEACC Society (2011-12)

Objective	Success Indicators	Description and Definition	Measurement Methodology
<p>Objective 4</p> <p>To undertake sponsored projects.</p>	<p>Projects for training</p>	<p>Sponsored training projects undertaken.</p>	<p>Revenue generated.</p>
<p>Objective 5</p> <p>To provide consultancy & services.</p>	<p>R&D Projects Consultancy & Services</p>	<p>Sponsored R&D Projects undertaken. Consultancy projects & Services undertaken.</p>	<p>Revenue generated.</p>
<p>Objective 6</p> <p>To create awareness about IT by training masses through IT Literacy Programme – CCC.</p>	<p>Training of candidates through IT Literacy Programme - CCC</p>	<p>DOEACC has been conducting Courses on Computer Concepts (CCC) since the year 1999. The course is designed to aim at imparting a basic level appreciation programme for the common man. Owing to the quality of the course and centralized examination system, the course has been recognised by State Governments of Gujrat, Maharashtra and also by various other Government Departments for new appointments/ promotions. The CCC examination is currently being conducted online thrice in a year. Approx. 4.35 lakhs candidates have appeared for the examination through online as well as offline mode (CD based) and more than 3.14 lakhs have been certified.</p>	<p>No. of students appeared in the examination.</p>

SECTION 5:

Specific Performance Requirements from other Departments

Departments	Relevant Success Indicator	What do you need?	Why do you need it?	How much you need?	What happens if you do not get it?
Ministry of Human Resource Development (MHRD)/ AICTE	Examination of 1,00,000 candidates	Formal orders are awaited from MHRD regarding opening of 'O' level.	This is required to modify the existing eligibility for appearing in DOEACC 'O' level examination to dispense with the requirement of undergoing an accredited course or having relevant experience thereby enabling all candidates meeting educational eligibility to appear in the examination.	100%	The target of examining the students would be affected and there may be a shortfall in the total number of students certified.
		Academic Recognition of DOEACC 'B' & 'C' level courses for equivalence to MCA and M.Tech respectively by MHRD/AICTE.	To allow DOEACC qualifiers to pursue higher education and research and working as faculty in IIT's/ NITs/ Engineering colleges and other Universities.	100%	It will reduce the opportunities of higher education & research, employment to DOEACC qualifiers resulting in discouragement for joining DOEACC courses.

SECTION 6:**Outcome/ Impact of activities of organisation Ministry**

1	2	3	4	5	6	7	8	9
Sl. No.	Outcome/ Impact of organization/ RCs	Jointly responsible for influencing this outcome/ impact with the following organization (s)/ departments/ ministry(ies)	Success Indicator(s)	2009-2010	2010-2011 (Upto Feb, 2011)	2011-2012	2012-2013	2013-2014
1.	Creating Human Resource in the area of IECT through long term formal, non formal and short term courses							
1.1	Long Term Formal	Respective State Universities/ Technical Boards	1,800	1,159	1,773	1,800	1,900	2,000
1.2	Long Term Non Formal	AICTE/ MHRD	14,500	13,500	5,294	14,500	15,250	16,000
1.3	Short Term	Industry oriented (as per market need)	14,000	9,551	10,377	14,000	14,700	15,450
2.	Accreditation of Training Institutes in non-formal sector to conduct DOEACC Courses	Public Private Partnership (PPP) mode	55	59	55	55	60	65
3.	Conduct of National Level Examination in Electronics, IT & allied fields and Certification thereon							
3.1	Registration of candidates		55,000	52,073	33,620	55,000	57,750	60,650

Results-Framework Document (RFD) for DOEACC Society (2011-12)

1	2	3	4	5	6	7	8	9
Sl. No.	Outcome/ Impact of organization/ RCs	Jointly responsible for influencing this outcome/ impact with the following organization (s)/ departments/ ministry(ies)	Success Indicator(s)	2009-2010	2010-2011 (Upto Feb, 2011)	2011-2012	2012-2013	2013-2014
3.2	Conduct of examination for IT O/A/B/C level, O/A/B Bioinformatics, O/A Hardware	Accredited Centres of DOEACC	1,05,000	1,25,803	1,02,369	1,05,000	1,10,000	1,15,500
4.	Creating awareness about IT by training masses through IT Literacy Programme – CCC.	Recognition by various State Governments	95,000	66,076	1,35,822	95,000	1,00,000	1,05,000