

# DOEACC CENTRE SRINAGAR/JAMMU

SIDCO Electronics Complex, Rangreth Srinagar-190007

Phone: 0194-2300501, 2300502, 2300805; Fax: 0194-2300949

[www.jkdoeacc.in](http://www.jkdoeacc.in); email: [dir\\_sj@doeacc.edu.in](mailto:dir_sj@doeacc.edu.in)

---

Date: 4<sup>th</sup> August 2011

## 1. ON GOING ACTIVITIES OF THE CENTRE

DOEACC Centre Srinagar/Jammu became the recipient of first WISITEX Siksha Ratna 2010 award for promoting IT Education & Training in the J&K State. The award was conferred upon Director, DOEACC by the Hon'ble Minister for Higher Education, Govt. of J&K. During the period, the Centre trained 5727 no. of candidates through various long-term and short-term courses signifying an increase of 30.60% in the enrolments. Its internal revenue generation increased to ` 404.09 lacs recording a surplus revenue of `22.81 lacs.

DOEACC Centre Srinagar/Jammu conducts both formal and non-formal long-term courses approved by AICTE-MHRD in addition to the practical oriented, industry sought short-term courses for the skill enhancement of students and professionals.

- The Centre annually trains 500 candidates through long-term courses and over 5000 candidates including working professionals, government employees, Defense personnel; for their skill Upgradation through various short-term training programs.
- The Centre conducts MCA program, approved by AICTE and in affiliation with University of Kashmir and DOEACC courses like ~~Q~~ ~~A~~ ~~B~~ and also MCA/BCA of IGNOU.
- It has become an ISO 9001:2008 certified organization in offering Education & Training in IECT sector.
- It has forged academic tie-ups with organizations like Oracle for its Workforce Development Program and CISCO for offering CISCO academy courses both at Srinagar and Jammu.
- Under Continuing Distance Engineering Education Program (CDEEP) it has become remote Centre of IIT Bombay for receiving their live classroom lectures through EDUSAT.
- The Centre continues to play a lead role as IT advisors to Govt. of J&K in the implementation of various IT initiatives under NeGP and as a member of Jammu Kashmir e-governance agency (J&KeGA)

## **2. NEW INITIATIVES IMPLEMENTED DURING THE YEAR**

### **2.1 ISTE Workshops Under the National Mission on Education through ICT (MHRD, Govt. of India) with IIT Bombay**

The Centre hosted two workshops with IIT Bombay under the National Mission on Education through ICT (MHRD, Govt. of India). The first workshop on %Effective Teaching/Learning Computer Programming+ was organized from 28<sup>th</sup> June 2010 to 10<sup>th</sup> July 2010 at Srinagar. The second workshop on %Database Management System (DBMS)+ was organized from 13<sup>th</sup> December 2010 to 3<sup>rd</sup> December 2010. Both the workshops were well attended by 59 University/ College/ Institutions faculty members belonging to J&K State and outside. The efforts of the Centre in organizing National level workshop received wide acclaims from the national & local print and electronic media.

### **2.2 Establishment of Computer Forensic Labs. & Training facility in the State of J&K.**

DOEACC Centre Srinagar/Jammu is in the process of establishing Cyber Forensic Training labs. both at Srinagar and Jammu with the financial assistance of ` 199.50 lacs from DIT, Govt. of India. The project is of two years duration and ` 146.0 lacs has been released as the first installment. Eight technical staff members of the Centre who are associated with the project have been trained at CDAC Trivandrum on aspects relating to Cyber Forensic tools. Formal inauguration of Forensic labs both at Srinagar and Jammu has been planned in August 2011.

### **2.3 Seat enhancement for MCA program in affiliation with University of Kashmir.**

The Centre has applied to University of Kashmir for enhancement in the intake capacity of MCA program from 30 to 50 from the academic session 2011-12. An inspection team constituted by the University of Kashmir under the chairmanship of Dean Academic Affairs has already visited the Centre.

### **2.4 PGDCA Program in affiliation with University of Jammu.**

The Centre has obtained NoC from the Higher Education Department, Govt. of J&K for running PGDCA course in affiliation with University of Jammu in Jammu. For this purpose, a duly constituted inspection team headed by the Director College Development Council, University of Jammu inspected the Centre on 28<sup>th</sup> August 2010 and submitted its recommendations to the University of Jammu.

### **2.5 Language lab. for soft skills.**

To meet the growing demand of training students for ITES-BPO industry with appropriate soft skills, the Centre has established two language labs. (One each at Srinagar and Jammu) by procuring the relevant software from SANAKO, a Pune based company.

### **2.6 CCC for Downtrodden candidates of J&K State sponsored by J&K Police Welfare.**

J&K Police under their Civic Action Plan is to sponsor 3500 candidates belonging to downtrodden/ militant victims for undergoing 8-weeks training program on CCC course. These training programs are to be conducted at District/Tehsil level across J&K State in collaboration with DOEACC accredited Centres.

### **2.7 Conduct of Online Examination for Certificate Course on Computing Concepts (CCC) Exam.**

During the year, the Centre **enrolled 3120 candidates** in the CCC online examinations conducted in June-10, Oct-10 and Feb. 2011.

## **2.8 Training of J&K Police under Crime & Criminal Tracking Network & Systems (CTNS) project**

A 40 hours training program under CCTNS project was organized for 880 J&K police personnel at 23 District Police Lines in 62 batches in J&K state

## **2.9 Training of Air force warrior's stationed at Srinagar & Awantipora.**

Four-week training programs on Computer Networking & Basic Computer Application were organized for 190 personnel of Indian Air force stationed at Srinagar and Awantipora Airbases.

## **2.7. O level training of SC/ST candidates sponsored by Director General of Employment & Training, Ministry of Labour and Employment.**

The Centre implemented the scheme of training 59 SC/ST candidates sponsored by Director General of Employment & Training, Ministry of Labour and Employment in Jammu.

## **2.8. CCNA training program sponsored by Science & Technology Deptt, Govt. of J&K.**

4-months CCNA training program was conducted for 85 candidates sponsored by Science & Technology Department, Govt. of J&K both at Srinagar and Jammu.

## **2.9. CCC training program for the officials of J&K State Employment Department.**

The Centre conducted 2-months CCC training program for 106 officials of the J&K State Employment Department at district level in J&K State.

## **2.10. Launch of ISEA**

The Centre conducted 3 months training program for 34 candidates in Information Security both at Srinagar and Jammu.

## **3. New initiatives planned for the year 2011-12 and onward placement services**

- Upgradation of DOEACC Centre Srinagar/Jammu to RIELIT Centre.
- Launch of one year Post Graduate Diploma in Computer Applications in affiliation with University of Jammu.
- Setting-up of labs to introduce advance courses in VLSI Design, Embedded Systems, Computer Forensics & Cyber Crime.
- Initiation of R&D projects in the area of Wireless Sensor Networks.
- Conduct of skill enhancement training programs in IT/Repair & Maintenance/ITES-BPO with appropriate sponsorship.
- Popularization of CCC program both within the government of J&K state and outside institutions like NCPUL, Schools, Colleges.
- Association with CSCs (Khidmat Centres) for collaborating under e-learning mode.

#### **4. Major Facilities and Services provided by the Centre**

The Centre has state-of-the-art facilities for offering education and training in IECT in a Wifi enabled campus. The Centre is equipped with around 380 desktop PCs, 17 Laptops, 6 servers, 14 DLPs, 02 interactive boards, 03 LCD 29" displays, Video conferencing equipments (Polycom), 02 Information Kiosks, 10 CISCO 2800 series routers, 10 CISCO switches 2900 series, test & measuring equipment from Rhode & Schwartz, Philips, Marconi etc. The lab. wise details are as follows.:

- Computer Networking lab.
- Multimedia Lab.
- Software Development Lab.
- Repair and Servicing Lab.
- Microcontroller Lab.
- Hardware Lab.
- CAD Lab.
- PC Repair Lab.
- PCB Lab.
- Library with 10000 books.
- Mechanical Workshop
- Auditorium & well furnished classrooms.

## 5. Self-sustainability efforts made vis-à-vis performance indicators

### Physical & Financial

- 5727 students trained in 2010-11 as against 4385 students trained in 2009-10 signifying an increase of 31% in enrollments.
- 14.17% increase in revenue generation (excluding GIA & interest).
- Surplus revenue generation of ` 22.81 lacs

### Financial

S. No		2010-11	2009-10	Increase %age as against 2009-10
1	Gross revenue generation	403.31	388.37	(+)3.85%
2	Net surplus/ loss to revenue generation.	22.81	- 1.80	
<b>INCOME</b>				
1	Income from Long Term Courses	90.34	108.46	(-) 16.70%
2	Income from Short Term Courses	100.35	66.93	(+) 50%
3	Income from Services	9.93	13.71	(-) 27.57%
4	Income from Projects	102.62	81.96	(+) 25.20
5	Misc	5.34	18.40	(-) 71%
	<b>Total</b>	<b>308.58</b>	<b>289.46</b>	<b>(+) 6.60%</b>
<b>EXPENDITURE</b>				
1	Establishment Expenses	302.19	287.41	(+) 5.14%
2	Other Administrative Expenses	60.47	55.52	(+) 8.91%

## 6. TYPE OF COURSES OFFERED

The Centre conducted following long-term training programs:

Long-term training Programs	Total Enrollment
MCA (in affiliation with Kashmir University)	85
DOEACC Bqlevel	70
DOEACC Aqlevel	146
DOEACC Dqlevel	331
Hardware Dqlevel	7
Hardware Aqlevel	6
MCA (IGNOU Program)	25
BCA (IGNOU Program)	132
<b>Total</b>	<b>802</b>

## SHORT-TERM TRAINING PROGRAMS UNDERTAKEN As per Proforma-2

### The Centre conducted following short-term training programs:

CCNA, CCNP, Oracle Certified Associate (OCA), GIS, C& C++, Java, VB.Net & ASP.Net, ITES-BPO, AutoCAD, Embedded System, Information Security, GIS, Internet & Web design, DTP, Financial Accounting (Tally), MS Office (Basic Course), Repair of Mobile phones, Repair of Hospital Equipments, PC Assembly & Testing, Design & Maintenance of UPS & Inverter,

## 7. Consultancy Services rendered:

### 7.1.1 Consultancy

S.No	Type of consultancy	Name of the organizations	Scope of work	Approx. project cost
1	Evaluation of technical proposals for implementation of e-Governance	Information Technology Department, Govt. of J&K	Consultant	` 0.70
2	Ins. & Verf. Of Hardware	J&K Public Health Engineering Department	Inspection & Verification	` 0.20lacs
3	Networking of WLAN	J&K Housing Board	WLAN	` 0.46 lacs
4	Inspection of Network accessories	IMPA	Inspection	` 0.57 lacs
5	Inspection of Hardware and computer software.	<ul style="list-style-type: none"> <li>• J&amp;K Tourism Dev. Corporation</li> <li>• Directorate of Employment</li> <li>• Dept. of Labour &amp; Employment</li> <li>• Provident Fund Office</li> <li>• Jammu Development Authority</li> <li>• Department of post</li> <li>• Dept. of Field Publicity</li> <li>• J&amp;K ERA</li> <li>• Vishwa Bharti College</li> <li>• Srinagar Municipality</li> <li>• Housing &amp; Urban Dept.</li> <li>• Dept. of Information</li> <li>• ITI Budgam</li> <li>• Dept. of Handicrafts</li> <li>• Indian Institute of Carpet Technology, Srinagar.</li> <li>• J&amp;K EDI</li> <li>• J&amp;K Khadi &amp; Village Inds. Board, Jammu.</li> <li>• J&amp;K Forest Corporation, Jammu</li> <li>• Town Planner Srinagar.</li> <li>• Jammu Municipality</li> <li>• Srinagar Municipality.</li> <li>• Srinagar Develop Auth.</li> <li>• Director Land records.</li> <li>• Fire &amp; Emergency Department.</li> </ul>	Inspection & certification	` 3.60 lacs

## 7.1.2 Facilities & Services rendered

S.No	Details of services	Industries served
1	Repair and testing of lab. Equipments like <i>Hot Air Oven, Printer, Scanner and Color Monitor, Surgical units, Baby Incubators, Calorimeter, Microscope, ECG, Digital Photo calorimeter, Centrifuge, Servo Stabilizer, CPU, Suction machines, Surgical Diathermy, Blood pressure monitor, Binocular U cospe, Cold light fountains, Suction voltmeter, Nano Voltmeter, Gas flow Insaffulator, ETS machines, Fax machines, Auto analyzer, Electro surgical machine, short-wave diathermy, filter-photo calorimeter, tape recorder, Boyle's Apparatus, operation table, stethoscope, UPS, Laptop, Nebulizer.</i>	<ul style="list-style-type: none"> <li>• SMGS hospital Jammu.</li> <li>• Govt. Psychiatric Diseases Hospital</li> <li>• 273 Field Workshop, C/o 56 APO</li> <li>• Composite Hospital</li> <li>• Govt. Medical College Jammu</li> <li>• Dispensary, University of Jammu</li> <li>• SMHS Hospital Srinagar.</li> <li>• GB Panth Hospital Srinagar.</li> <li>• District Hospital Budgam</li> <li>• Kidney Hospital Sonwar Srinagar.</li> <li>• MS Medical College, Jammu.</li> <li>• Prakash Kohli, New Plot Jammu</li> <li>• IGRP, Composite Hospital CRPF</li> <li>• Forensic Science lab.</li> <li>• Suri Nursing Home, Canal Road Jammu</li> <li>• IG, BSF Ploura Jammu.</li> <li>• Police Hospital Jammu</li> <li>• ESI Model Hospital, Jammu</li> <li>• Central Institute of Temperate Horticulture, Srinagar</li> <li>• Govt. Dental College Jammu.</li> <li>• CMO, University of Jammu.</li> <li>• Dr. Vinod Kapoor Jammu.</li> <li>• Central Silk Board, Udhampur</li> </ul>

## 8. ACADEMIC PROGRAMMES

**The Centre conducted following long-term training courses during the year 2009-10**

Type of courses	formal courses: Where the Degree/Diploma are awarded by the University/Technical Institutes				Non-formal courses where the certificates/Diplomas are awarded by the respective Centres					
Name of the Centre	M.E/M.Tech	MCA	BCA	Dip. In Electronics Engg./ Electronics Compt. Sc. & Engg. Awarded by	O/A/B/C level courses	PGD courses/MCRP	Post metric Dip. Courses/ DEPM/Dip. In Comp. Maintenance/Dip. In computer	Bio-informatics courses	O/A Hardware Courses	Courses on ITES
DOEACC Centre Srinagar/Jammu	-	85 25 (IGNOU)	132 (IGNOU)	-	645	-	-	-	13	42



**9. SYMPOSIUM/SEMINAR/CONFERENCE/EXHIBITION/WORKSHOP ORGANIZED OR PARTICIPATED**

Centre	Name of the participant	Theme	Period	Venue/Organizer
DOEACC Centre Srinagar/ Jammu	A.H.Moon, Director	Use of IECT in Education & Training+ presentation for Principals of Degree Colleges.	28th April 2010	PG Department of Computer Science, University of Kashmir / Academic Staff College of University of Kashmir
		Recruitment of Faculty for NCPUL	11th May to 13th May 2010	NCPUL, New Delhi
		Meeting of Board of Governors of Jammu & Kashmir e-Governance Agency (JAKeGA) [Attended]	25th May 2010	IT Department, Govt. of J&K
		Recruitment of IT Engineers for J&K Bank	9th June to 10th June (Srinagar) 21st June to 23rd June, (Jammu)	Jammu and Kashmir Bank Lts.
		Project Examiner for final year Bachelor of Engineering students, Deptt of ECE, NIT Srinagar	10th July 2010	ECE Department, NIT Srinagar
		ICT Education and training in J&K State+ presentation made at ICT@J&K event	23rd July 2010	LALIT Grand Palace, Srinagar / WISITEX
		Inspection of SSM College of Engineering for seat enhancement	28th Oct.2010	Higher Education Deptt, Govt. of J&K
		Presentation on e-Ticketing solutions of Cable Car Project, J&K	2nd November 2010	DOEACC / J&K Cable Car Corporation
		Meeting of Technical Committee of NCPUL (Attended)	12th November 2010	NCPUL New Delhi.
		Meeting of Board of Studies for undergraduate engineering course in ECE (Attended)	19th November 2010	University of Kashmir / Deptt. Of Electronics & Instrumentation Technology
		Review of IT in J&K by Chief Minister of J&K State (Attended)	3 <sup>rd</sup> January 2011	Civil Secretariat Jammu / IT Dept. Govt. of J&K
	D.S. Oberoi Scientist Dq	Career Counseling workshop by Centre Reserve Police Force (Presentation)	14 <sup>th</sup> March 2011	DOEACC / CRPF
	Attended Advance level training programme at CMU	18 <sup>th</sup> to 29 <sup>th</sup> October 2010	CCMU, USA	

Fayaz Ahmad Malik, Sr. Tech. Asstt, Jasvinder Singh Sr. Tech. Asstt, Shukdev Kaul, Asstt. Director, R.S. Sodhi, Sr. Asstt.	Attended Masters training Program at Chandigarh on UIDAI	20-9-2010 to 25-09-2010	DOEACC Chandigarh
Fayaz Ahmad Malik, Sr. Tech. Asstt, Jasvinder Singh Sr. Tech. Asstt, Shukdev Kaul, Asstt. Director	Attended Masters training Program at Chandigarh on NPR	25-10-2010 to 29-09-2010	DOEACC Chandigarh
Ashaq Hussain Dar, Scientist Cq Ummer Iqbal, Scientist Bq Rajnesh Raina, Sr. Tech. Officer, Fayaz Ahmad Malik, STA, Shalindra K. Sharma, STA, Sanjay Moza, STA, Lokesh Dogra, TA, Mohd. Iqbal, LA	Attended Cyber Forensic Training at CDAC Trivandrum	21-03-2011 to 08-04-2011	CDAC Trivandrum, Kerala
Muneer Ahmad Dar, Scientist Bq	Attended ISTE Co-coordinators workshop on %Effective Teaching/Learning Computer Programming+	2 <sup>nd</sup> May to 4 <sup>th</sup> May 2010	IIT Bombay
Muneer Ahmad Dar, Scientist Bq	Coordinated 2-weeks ISTE workshop on %Effective Teaching/Learning Computer Programming+ under National Mission of Education.	28 <sup>th</sup> June to 10 <sup>th</sup> July 2010	DOEACC Centre Srinagar (Remote Centre for IIT Bombay)
Ashaq Hussain Dar, Scientist Cq & Muneer Ahmad Dar, Scientist Bq	Presentation on practical trainings in DOEACC	23 <sup>rd</sup> Dec 2010	Islamic University of Science & Technology, Awantipora
Ummer Iqbal, Scientist Bq	Attended ISTE Coordinators workshop on %DBMS under National Mission of Education+	19 <sup>th</sup> Oct to 23 <sup>rd</sup> Oct 2010	IIT Bombay
Ummer Iqbal, Scientist Bq	Coordinated 2-weeks ISTE workshop on %DBMS+ under National Mission of Education.	13 <sup>th</sup> Dec to 23 <sup>rd</sup> Dec 2010	DOEACC Centre Srinagar (Remote Centre for IITB)
V.S.Krishanmurthy, Chief Workshop Superintendent and Jasvinder Singh, STA	Attended 2-weeks ISTE workshop on DBMS	13 <sup>th</sup> Dec to 23 <sup>rd</sup> Dec 2010	DOEACC Centre Srinagar (Remote Centre for IITB)
Ummer Iqbal, Scientist Bq	Attended ISTE Coordinators workshop on %Basic Electronics under National Mission of Education+	1 <sup>st</sup> March to 5 <sup>th</sup> March 2011	IIT Bombay

## 10. Short-term training programmes:

### Details of short-term courses:

S.No	Name of the course	Total no. of trainees
1	CCNA	305
2	CCNP	8
3	Oracle Certified Associate	70
4	.Net (.Net frame work, ASP.Net, C#; ADO, VB.Net)	169
5	GIS	3
6	Sun certified JAVA	33
7	C & C++	139
8	Computer Networking with Linux	105
9	Embedded Systems	12
10	VHDL	2
11	Information Security	34
12	Multimedia & Content Creation	9
13	AutoCAD	124
14	Information Security	34
12	Repair of Mobile Phones	88
13	Repair & Maintenance of Hospital Equipment	16
14	Repair & Maintenance of PC	14
15	ITES-BPO	42
16	Basic course in computer application	397
17	E-Deeksha	65
18	CCC	2285
19	Tally	61
20	CCTNS	880
21	Project (A & B level)	30
	<b>Total</b>	<b>4925</b>

### 10.1 Corporate training programs (Sponsored training programs):

The Centre conducted **24** short-term training programs attended by **4925** students. The details of the major sponsored short-term training programs conducted are given hereunder:

- 1. Training of CCC sponsored by J&K Police**  
2220 candidates (1440 from Srinagar (including Ladakh) & 780 from Jammu) were trained under Civic Action Program for downtrodden/militant victim candidates from J&K State.
- 2. Training of Police personnel's under CCTNS program**  
880 candidates were trained at 23 District Police Lines in 60 batches across J&K State.
- 3. Training of Airforce warrior's stationed at Srinagar & Awantipora.**  
Four-week training program\$ on Computer Networking & Basic Computer Application were organized for 190 employees of Indian Airforce stationed at Srinagar and Awantipora.

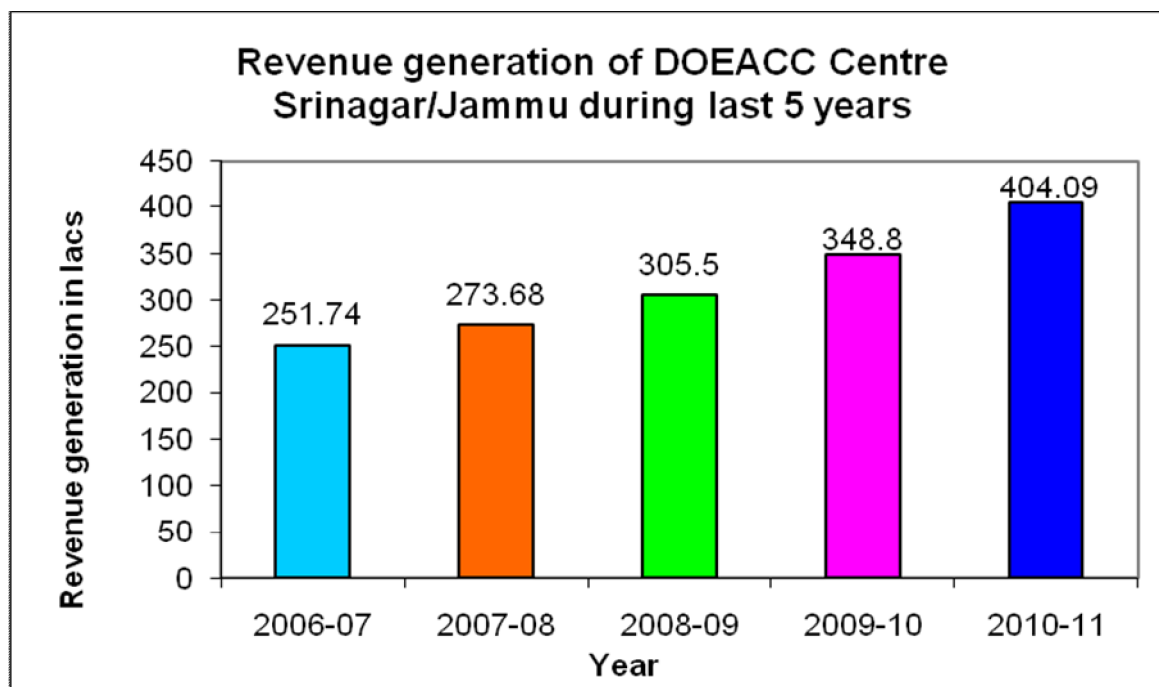
4. **Training of employees of Project BEACON Srinagar.**  
A four-week training program on Basic Course in Computer Application was organized for 62 employees of Project BEACON at Srinagar.
5. **Srinagar Municipal Corporation employees.**  
4-week training program in Computer Basics was organized for 26 employees of Srinagar Municipal Corporation.
6. **Practical training of Students of Islamic University, Awantipora.**  
A four-week practical training program on CCNA module-I for 8 students was conducted for the students of Islamic University, Awantipora Srinagar.
7. **IT literacy program under OP-Sadbhawana**  
To spread IT literacy in J&K State, 65 students were enrolled for E-Deeksha course through computer centres set-up under OP-Sadbhawana by the Indian Army.
8. **CCNA training Program sponsored by Science & Technology Department.**  
4-month CCNA training program was conducted for 85 candidates sponsored by Science & Technology Department, Govt. of J&K
9. **CCC training program for the officials of J&K State Employment Department.**  
The Centre conducted 2-months CCC training program for 106 officials of the employees of J&K State Employment Department at district level.

## 11. R&D ACTIVITIES

- A.H.Moon presented %Study of Security Challenges in Wireless Sensor Network+, a research paper in J&K National Science Congress (3rd December 2010, University of Kashmir).
- A.H.Moon presented %Design of a Programmable Photo-Voltaic Array Simulator using Switch Mode Power Converter+, in J&K National Science Congress (3rd December 2010, University of Kashmir).
- Muneer Ahmad Dar presented %Embedded System & Remotely Controlled Applications+ research paper in International Conference on Computational Engineering Practices & Techniques (25th & 26th November 2010, MES College of Engineering Kerala)

## 12. PERFORMANCE OF THE CENTRE DURING LAST 5 YEARS

### Financial Aspects (2010-11)



Particulars	2006-07	2007-08	2008-09	2009-10	2010-11
Total no. of students trained	4774	4447	3593	4385	5727
Man weeks of training	26470.9	31377	25738	33498	35923
Revenue generated in lacs (excluding GIA & Interest)	251.74	273.41	305.50	348.80	404.09