

DOEACC CENTRE SRINAGAR/JAMMU

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1. ON GOING ACTIVITIES OF THE CENTRE

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 Dq Aq Bq 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 AICTE approval of MCA program in affiliation with University of Kashmir.

The MCA program of the Centre being offered in affiliation with University of Kashmir was approved by All India Council for Technical Education with an intake capacity of 60 seats.

2.2 ISO 9001-2008 Certification.

The Centre has become an ISO 9001:2008 certified organization in Design, Development, Delivery, Evaluation and Approval of Education and Training Programs in Information Electronics and Communication Technology (IECT), Development of

Software and Hardware Products, Project Consultancy in IECT. The certification was done by DAS UK.

2.3 Launch of CCC for Jail inmates in major prisons of J&K State

As an outcome of measures taken to popularize CCC in J&K state, Director General of Prisons, Govt. of J&K launched CCC program for Jail inmates in major prisons of J&K state including District Jail Jammu, Central Jail Kotbhalwal Jammu, and Central Jail Srinagar.

2.4 Conduct of Online Examination for Certificate Course on Computing Concepts (CCC) Exam.

During the year, the Centre established **26 examination venues** across two states i.e., J&K & Uttaranchal and **enrolled 3184 candidates** in the CCC online examination conducted in June-09, Oct-09 and Feb. 2010.

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

A four-week training program under CCTNS project was organized for 559 J&K police personnel at various locations in J&K state

2.6 Training of Airforce warrior's stationed at Srinagar & Awantipora.

Four-week training programs on Computer Networking & Basic Computer Application were organized for 272 employees of Indian Airforce stationed at Srinagar and Awantipora.

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 100 SC/ST candidates (in two batches of 50 each) sponsored by Director General of Employment & Training, Ministry of Labour and Employment.

2.8. Launch of CCNP program

The Centre has been granted CISCO academy status for conducting CCNA the flagship program of CISCO both at Srinagar and Jammu. Following the upgrading of the infrastructure at both the places, the Centre has now launched CCNP modules.

2.9. Launch of GIS program

The conducted 3 months training program in GIS

3. New initiatives planned for the year 2010-11 and onward placement services

- Upgradation of infrastructure in terms of classrooms, hostels, labs as per RILET model.
- Launch of one year Post Graduate Diploma in Computer Applications in affiliation with University of Jammu.

- Increase in intake capacity of AICTE approved, MCA program from 30 to 60 by getting necessary approvals from University of Kashmir.
- Setting-up of labs to introduce courses in VLSI Design, Computer Forensics,
- Initiation of R&D projects in the area of Sensor Networks.
- Activation as a remote centre of IIT Bombay under CDEEP.
- Conduct of skill enhancement training program in ITES-BPO space with appropriate sponsorship.
- Popularization of CCC program both within the government of J&K state and outside institutions like NCPUL, Schools, Colleges.
- Association with CSCø 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 300 desktop PCø, 10 Laptopø, 5 servers, 10 DLPø, 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 & Schwartzø, 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

- 4385 students trained in 2009-10 as against 3593 students trained in 2008-09 signifying an increase of 22% in enrollments.
- 30% increase in man weeks of training.
- 14.17% increase in revenue generation (excluding GIA & interest).

Financial

S. No		2009-10	2008-09	Increase %age as against 2008-09
1	Gross revenue generation	388.37	362.25	+ 7.21%
2	Net surplus/ loss to revenue generation after deduction of direct expenses	100.96 (388.37 . 287.41)	129.02 (362.25 . 233.23)	- 21.75%
3	Net surplus/ loss to revenue generation after deduction of indirect expenses	332.84 (388.37 . 55.53)	317.56 (362.25 . 44.69)	+ 4.81%
4	Current Ratio	3 : 10	3.5 : 9	-
INCOME				
1	Income from Long Term Courses	108.46	78.68	+37.85%
2	Income from Short Term Courses	66.93	75.94	- 11.86%
3	Income from Services	13.71	12.28	+ 11.64%
4	Income from Projects	81.96	48.93	+ 67.50%
5	Misc	18.40	38.35	
	Total			
EXPENDITURE				
1	Establishment Expenses	287.41	233.23	+ 23.23%
2	Other Administrative Expenses	55.52	44.70	+ 24.21%

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 'B' level	141
DOEACC 'A' level	241
DOEACC 'O' level	625
Hardware 'O' level	57
MCA (IGNOU Program)	35
BCA (IGNOU Program)	129
Total	1313

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, 3D Studio Max, 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	Rs. 1.60 lacs
2	Development of software & procurement of hardware for automating the functioning of Womens Development Corporation	J&K Womens Development Corporation	Development of software, installation of wireless LAN	Rs. 3.94 lacs
3	Insp. & verf. Of Hardware	J&K Rural Deve. Department	Inspection & Verf.	Rs. 0.81 lacs
5	Computer Hiring Charges	IGNOU	For conducting MCA and BCA IGNOU.	Rs.0.69 lacs
6	Inspection of Hardware and computer software.	<ul style="list-style-type: none"> • J&K Tourism Dev. Corporation • Indian Institute of Carpet Technology, Srinagar. • J&K EDI • J&K Khadi & Village Inds. Board, Jammu. 	Inspection & certification	Rs. 2.86 lacs

	<ul style="list-style-type: none"> • J&K Forest Corporation, Jammu • Chief Electrical Officer, Jammu. • School of Design Deptt. Of Handicrafts, Srinagar • IIM Jammu. • Sampak Power System • Directorate of Rural Development • Custom & Central Excise • J&K Board of School Education. • J&K State Agro Industries. • Town Planner Srinagar. • Jammu Municipality • Srinagar Municipality. • Srinagar Develop Auth. • Director Land records. • J&K PSC • Commercial Taxes. • Customs & Central Excise Commissioner • Fire & Emergency Department. • Information Deptt. • SKICC Srinagar. 		
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7.1.2 Facilities & Services rendered

S.No	Details of services	Industries served
1	Repair and testing of lab. Equipments like <i>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, Hot Air Oven, Printer, Scanner and Color Monitor.</i>	<ul style="list-style-type: none"> • SMGS hospital Jammu. • Govt. Psychiatric Diseases Hospital • Composite Hospital • Govt. Medical College Jammu • Dispensary, University of Jammu • SMHS Hospital Srinagar. • GB Panth Hospital Srinagar. • District Hospital Budgam • Kidney Hospital Sonwar Srinagar. • MS Medical College, Jammu. • Prakash Kohli, New Plot Jammu • IGP, Composite Hospital CRPF • Forensic Science lab. • Suri Nursing Home, Canal Road Jammu • IG, BSF Ploura Jammu. • Police Hospital Jammu • ESI Model Hospital, Jammu • Central Institute of Temperate Horticulture, Srinagar • Govt. Dental College Jammu. • CMO, University of Jammu. • Dr. Vinod Kapoor Jammu.

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 35 (IGNOU)	129 (IGNOU)	-	1007	-	-	-	57	143	

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	DOEACC courses for general IT literacy (presentation for Chairperson J&K Police Welfare Deptt.)		Extn. Centre Jammu
		Board of studies meeting for Computer Science & IT Engineering Deptt.	19 th November 2009	NIT Srinagar
		Convocation of NCPUL	23 rd October 2009	SKICC Complex Srinagar/NCPUL
		Security Aspects of e-Governance (presentation)	13 th October, 2009	IMPA Srinagar
		ISRO-SAC seminar on R&D projects	18 th August, 2009	ISRO/University of Kashmir, Srinagar
		Board of studies meeting for B.Tech Computer Science	10 th August, 2009	University of Kashmir, Srinagar
		Meeting of Jammu & Kashmir e-Governance Agency (JAKeGA)	29 th May, 2009	Civil Secretariat Srinagar/IT Deptt., Govt. of J&K
	A.H.Moon, Director Ashaq Hussain Dar, Design Engineer	One day workshop on CISCO training programs on Computer Networking	14 th April, 2009	Hotel Broadway Srinagar /CISCO

10. Short-term training programmes:

Details of short-term courses:

S.No	Name of the course	Total no. of trainees
1	CCNA	233
2	Oracle Certified Associate	43
3	GIS	25
4	C & C++	100
5	VB.Net	106
6	Java	38
7	Linux	39
8	Hardware & Networking	54
9	Multimedia & Content Creation	38
10	AutoCAD	108
11	3D Max	14
12	Repair of Mobile Phones	52
13	Repair & Maintenance of Hospital Equipment	4
14	Repair & Maintenance of PC	55
15	ITES-BPO	143

16	Basic course in computer application	1186
17	E-Deeksha	132
18	CCC	122
19	Tally	45
20	DTP	5
21	Project (A & B level)	30
	Total	3072

10.1 Corporate training programs (Sponsored training programs):

The Centre conducted **105** short-term training programs attended by **3072** students. The details of the major sponsored short-term training programs conducted are given hereunder:

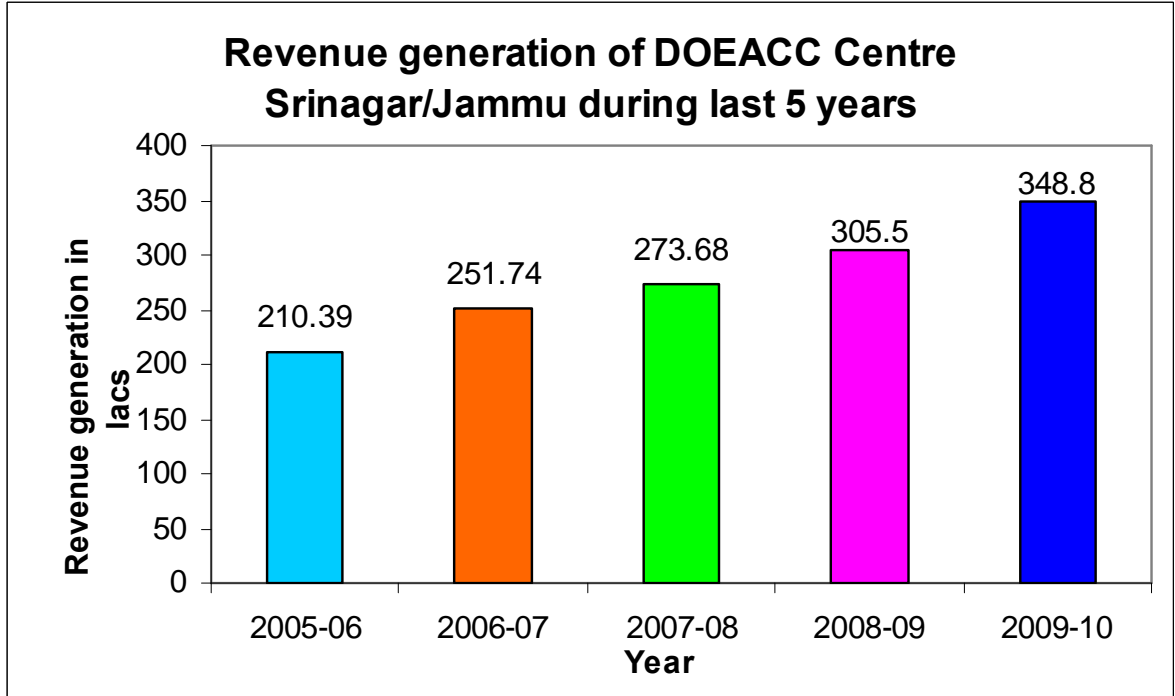
- 1 **ITES-BPO training program:**
196 candidates (53 from Srinagar & 143 from Jammu) were trained under **Skill enhancement for employment in the Information Technology Enabled Services /Business Process Outsourcing space.**
- 2 **Training of Indian Army Personnel**
716 Army personnel were imparted training in CCCO and Basic course in computer applications at different formations in J&K State.
- 3 **Training of employees of Project BEACON Srinagar.**
A four-week training program on Basic Course in Computer Application was organized for 38 employees of Project BEACON at Srinagar.
- 4 **2-dayworkshop for Social Welfare Department.**
A four-week in house training programs on "*Computer Application in Recording*" was organized for 35 employees of Radio Kashmir employees.
- 5 **Practical training of students of Baramulla Degree College.**
A four-week practical training program on Multimedia for 18 was conducted for the students of Baramulla Degree College.
- 6 **Training of Town planning employees.**
A 2 month training program on GIS was organized for 8 employees of Town Planning Department, Srinagar.
- 7 **Practical training of Students of Islamia College, Srinagar & Anantnag College.**
A four-week practical training program on CCNA module-I for 13 students was conducted for the students of Islamia College Srinagar & Boys Degree College Anantnag.
- 8 **IT literacy program under OP-Sadbhavana**
To spread IT literacy in J&K State, 132 students were enrolled for E-Deeksha course through computer centres set-up under OP-Sadhbhawana by the Indian Army.
- 9 **CCNA training Program sponsored by Science & Technology Department.**
A 3-months training program in "CCNA" was organized for 100 students sponsored by Science & Technology Department.

11. R&D ACTIVITIES

Nil

12. PERFORMANCE OF THE CENTRE DURING LAST 5 YEARS

Financial Aspects (2009-10)



Particulars	2005-06	2006-07	2007-08	2008-09	2009-10
Total no. of students trained	4965	4774	4447	3593	4385
Man weeks of training	18642.5	26470.9	31377	25738	33498
Revenue generated in lacs (excluding GIA & Interest)	213.32	251.74	273.41	305.50	348.80