

Vocational Education and Training Quarterly Bulletin

April, 2007 to March, 2008

Volume XIV-XVII, Issue 1-4



EDITORIAL

The recent development in the promotion of skill development for employability throughout the country has been very encouraging. We now have the National Skill Development Policy in place which was very much needed for development of strategic directions for skill development. There has been an overwhelming response from the various sections of the society and the stakeholders of VET during the last few years, which is evident not only by the number of programmes being organized by the PSS Central Institute of Vocational Education and other stakeholders like Industry Associations but also the erasing effect that has taken place on the misconceptions related to the status and importance of VET. There is a growing consensus now that by improving the functional literacy of the people and developing the higher order skills and abilities of our youth through education and training programmes, we can help alleviate poverty, empower individuals, increase per capita income and provide decent work opportunities to a large sections of society, especially the marginalized group. We are making earnest efforts at the Institute to develop demand driven VET programmes so that the skills gap that exists in our country could be reduced. Today we need more than ever before the support of the employers and employer associations for providing work experience through on-the-job training to the students and placement of vocational passouts. The news and reports in the bulletin gives an impressive picture of how the PSS Central Institute of Vocational Education is determined to continue on its course of offering sustained support to vocational education and furthering the cause of providing skill development opportunities to all. We solicit the views and news from all the stakeholders of Vocational Education so that the bulletin could fulfill the objective of providing a forum for sharing of views and experiences.



PSS CENTRAL INSTITUTE OF VOCATIONAL EDUCATION,
(PSSCIVE) NCERT, BHOPAL

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News

April - June, 2007

DEVELOPMENT ACTIVITIES**Workshop for Development of Software on Question Bank**

A workshop for development of software on question bank was organized from 22-25 May, 2007 at the PSS Central Institute of Vocational Education (PSSCIVE), Bhopal. Six experts reviewed the work done in the earlier workshop and corrected the sample data in the database by setting the attributes such as difficulty level and taxonomy level to the questions. Some sample user and specification table was created and filled with the sample realistic data and a paper was generated. The software was tested for errors. The objective of preparing the software is to generate questions for the on-line test. The programme was coordinated by Shri. Deepak Shudhalwar, Senior Lecturer, Division of Engineering and Technology.

TRAINING ACTIVITIES**Short-Term Vocational Teachers Training Programme in the area of Marketing and Salesmanship for the state of Maharashtra and Goa**

A short-term training programme in the area of marketing and salesmanship for the vocational teachers of Maharashtra, Haryana and Goa States was organized from 5-25 June, 2007 at the Goa Board of Secondary and Higher Secondary Education (GBSHSE), Goa. Twenty seven (27) vocational teachers participated in the programme (Fig.1).

The programme was inaugurated by Shri. P.R. Nadkarni, former Chairman of GBSHSE. During the 21 days programme, training was imparted in marketing concepts, marketing functions, product management and planning, marketing strategies, market segmentation, case method of marketing, channels of distribution, sales organisation, stock exchange activities, e-business international marketing, knowledge of product, sales and marketing of bakery, export-import practices and documentation,



Fig.1: Participants of Short Term Vocational Teachers Training Programme in the Area of Marketing and Salesmanship for the State of Maharashtra and Goa.

internet marketing, consumer behaviour, e-commerce, retail marketing, packaging, labeling, sales presentation, rural marketing, advertising, agricultural marketing, branding concepts, strategies and trends in marketing, computer fundamentals and computer applications related to business, marketing and salesmanship. Industrial visits were arranged to the industries and enterprises viz., (i) Deshai Agro Industries, Sacorda, Ponda, (ii) Goa Dairy, Curti, Ponda, (iii) Goa Motors, Verna, (iv) Ultratech Automotive Pvt. Ltd., Verna, and (v) Max New York Life Insurance Corporation, Panjim. The programme was coordinated by Dr. P. Veeraiah, Senior Lecturer, Division of Business and Commerce.

EXTENSION ACTIVITIES**National Vocational and Technical Exhibition, Conference and Seminar**

A mega event, comprising three programmes viz., (i) National Vocational and Technical Exhibition, (ii) Conference on Vocational Education and Training (VET), and (iii) Seminar on VET were organized on 2 and 3 May, 2007 at Pune, Maharashtra. These programmes were jointly organized by PSSCIVE, Bhopal and the Directorate of Vocational Education and Training.

The success of the exhibition was due to interaction between people and the exhibitors, which allowed them to analyze the technical details as well as the innovation and

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quality characteristics of each model displayed by the vocational students. It also helped vocational students in establishing immediate dialogues with the representatives of the some of the companies and enterprises to seize opportunities.

A panel of judges adjudged the exhibits and awards were presented to the best exhibits. More than 50,000 people visited the exhibition.

In the National Conference, papers related to VET, quality up-gradation, work-centered education, information and communication technology, competency based training, etc., were presented. Renowned speakers delivered talks on various topics of VET in the two-day seminar.

Prof. R.G. Chouksey, Joint Director, Shri. Saurabh Prakash, Reader, Division of Engineering & Technology, Dr. Asfa M. Yasin, Reader, Division of Agriculture, Dr. Suniti Sanwal, Reader, Division of Home Science, Dr. V.S. Mehrotra, Reader, Division of Agriculture, Dr. Pinki Khanna, Reader, Division of Home Science, and Dr. P. Veeraiah, Senior Lecturer, Division of Business and Commerce participated in the events. The programme was coordinated by Dr.V.K.Jain, Reader, Division of Humanities, Science & Education.

Capacity Building of Key Functionaries and Principals of Himachal Pradesh on Vocational Education and Training

A programme for building the capacity of the key functionaries of the Himachal Pradesh State on VET was organized from 11-15 June, 2007 at SCERT, Rabon, Solan (H.P.). The objectives of the programme were to: (i) acquaint the key functionaries on issues concerning VET, (ii) highlight the role and functions of various stakeholders in overall

implementation of VEP, and (iii) acquaint the participants on competency based skill training and certification. The programme was attended by 26 key functionaries of Himachal Pradesh State. Besides lecture sessions on various aspects of VET, Industrial visits to Mushroom Growing Center at Samlesh and Himachal Produce Marketing and Processing Unit, Navbahar, Shimla were organized. Prof. R.G. Chouksey, Joint Director and Dr. R.K. Pathak participated in the programme as resource person. The programme was coordinated by Dr. Suniti Sanwal, Reader, Division of Home Science.

Workshop of Teachers of Engineering and Technology based Vocational Courses of Sikkim on the Techniques of Evaluation in Practical/Oral and Establishment of Production-cum-Training Centre

A workshop on the techniques of evaluation and establishment of Production-cum-Training Centre (PTC) for the teachers teaching engineering and technology based vocational courses in Sikkim was organized from 11-15 June, 2007 at the State Institute of Education, Gangtok, Sikkim.

The objectives of the programme were to: (i) familiarize vocational teachers with the parameters concerned with evaluation techniques and assessment, (ii) prepare plan in practical/oral evaluation, (iii) familiarize with the parameters concerned with the establishment of PTC, and (iv) prepare participants to develop proposals for establishing PTC in their Institution. The programme was coordinated by Shri. Saurabh Prakash, Reader, Division of Engineering and Technology. Shri. Deepak D. Shudhalwar, Sr. Lecturer, Division of Engineering and Technology was the resource person.

Teachers Training Programme in the area of Commercial Garment Designing and Making for Madhya Pradesh, Punjab, Bihar and Goa

A training programme for the vocational teachers of Madhya Pradesh, Punjab, Bihar and Goa State teaching Commercial Garment

"Give a Man A Fish and He Will Eat for a Day
Teach Him How to Fish and He will Eat for a Life Time"

Chinese Proverb

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Designing and Making (CGDM) vocational course was organized from 12-18 June, 2007 at PSSCIVE, Bhopal. The programme was inaugurated by Prof. R. G. Chouksey, Joint Director, PSSCIVE, Bhopal. The objectives were to: (i) upgrade the competencies of teachers, (ii) provide skill-cum-content training in the area, and (iii) acquaint the teachers with the latest technology.



Fig. 2 : Participants and Resource Persons of Teachers Training Programme

Besides lecture sessions on various aspects of CGDM, industrial visits for participants were organized to the Industries/Enterprises viz., (i) New Bhopal Textile Mills, (ii) Jute Manufacturing Unit, Govindpura, and (iii) Hello Baby Botique for demonstrating the use of new technologies and designs in CGDM. The programme was coordinated by Dr. Pinki Khanna, Reader, Division of Home Science. Dr. Mridula, Professor, Division of Home Science participated as resource person.



Fig. 3: Participants doing Hand embroidery on a cloth

DEVELOPMENT ACTIVITIES

Development of Competency Based Training Manual for Living Skills Course

A workshop for developing competency based training manual on living skills was organized from 9-13 July, 2007 at the Goa Board of Secondary and Higher Secondary Education (GBSHSE), Goa. The objectives of the programme were to: (i) identify competencies needed for performing day-to-day tasks, including simple productive work, (ii) identify competencies needed for enhancing employability, and (iii) develop the competency based training manual for living skill course.



Fig. 4: Resource Persons of the Working Group Meeting on Development of Competency Based Training Manual for Living Skills Course

Competencies needed for performing day-to-day tasks for decent living were identified in the 5 days workshop. A competency based training manual for conducting living skill course was developed. Nineteen (19) experts participated in the workshop. The modules on living skills would be useful in bringing about necessary reforms in school education, promotion of experiential learning and inculcation of living and life skills. Shri Saurabh Prakash, Reader, Division of Engineering and Technology participated as resource person. The programme was coordinated by Dr. V.S. Mehrotra, Reader, Agriculture Division.

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Development of District Vocational Education and Training Plan for Warangal District of Andhra Pradesh

A survey was conducted during 17-31 July, 2007 with the objectives to: (i) review the socio-economic development in the district Janagaon and Mahboobabad divisions of Warangal District, (ii) study the employment structure and occupational pattern prevailing in the district, (iii) identify the emerging employment potential and skilled manpower, (iv) select appropriate Vocational Education and Training programmes for the district, (v) identify the emerging technology and resource institutions available for training, and (vi) prepare district VET plan. Three teams comprising vocational teachers participated in the survey. The programme was coordinated by Dr. P. Veeraiah, Senior Lecturer, Division of Business and Commerce.

Development of Guidelines on Work Centered Education (WCE) - Phase I

A workshop for development of guidelines for Work-Centred Education (WCE) was organized from 20-24 August, 2007 at PSSCIVE, Bhopal. The objectives of the programme were to: (i) develop clear understanding of various dimensions of pedagogy of work through case studies presented in position paper on work and education; (ii) prepare framework to implement work-centered education; (iii) carve out modalities for the implementation of work-centered education; and (iv) develop guideline for implementing work-centered education.

In the 5 days workshop, brain storming sessions were held to discuss various issues related to the implementation of WCE. Framework of guidelines on WCE was prepared. Based on the framework chapters were decided and allocated to experts. A module on bicycle as productive work was developed to derive plan of teaching-learning process using WCE concept. The programme was coordinated by Dr. Asfa M. Yasin, Reader, Division of Agriculture and Dr. V.S. Mehrotra, Reader Division of Agriculture participated as resource person.

Working Group Meeting for Revision of Competency Based Vocational Curriculum of Marketing and Salesmanship

A working group meeting for revising the competency based curriculum of marketing and salesmanship was organized from 10-14 September, 2007 at BYK (Sinner) College of Commerce, Nasik (Maharashtra). The programme was coordinated by Dr. P. Veeraiah, Senior Lecturer, Division of Business and Commerce.

Workshop for Development of Software on Question Bank

A workshop for developing software on question bank was organized from 22-26 September, 2007 at PSSCIVE, Bhopal. Experts reviewed the earlier work done and corrected the sample data in the database by setting the attribute such as difficulty level and taxonomy level to the questions. The software was made functional by removing errors. The programme was coordinated by Shri. Deepak Shudhalwar, Sr. Lecturer, Division of Engineering and Technology.

TRAINING ACTIVITIES**Teachers Training Programme in Horticulture for Vocational Teachers of Maharashtra and Haryana States**

A training programme for the vocational teachers teaching Horticulture vocational course in Maharashtra and Haryana States was organized at Dr. Punjab Rao Deshmukh Krishi Vidyapeeth (P.D.K.V), Akola from 23 July to 6 August, 2007. The programme was inaugurated by Dr. V.M. Mayande, Vice Chancellor, P.D.K.V., Akola.

Forty (40) vocational teachers participated in the programme. The training schedule included lecture and practice sessions in vegetative propagation, general horticulture practices, plant protection activities, fruit preservation, mushroom production, protected cultivation, organic farming, landscaping designing, etc.

Participants were taken to the government

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Fig.5: Participants of Teachers Training Programme in Horticulture for Vocational Teachers of Maharashtra and Haryana States

and private horticulture gardens, nurseries and fruit processing unit for exposure to new technologies in the area of Horticulture. Aspects related to Vocational Education, Entrepreneurship Development and different schemes for vocational passouts were discussed during the technical sessions. Dr. R.K. Pathak, Reader, Division of Agriculture was the Programme Coordinator.

Short-term Vocational Teachers Training Programme in the area of Accounting and Auditing

A training programme for the vocational teachers teaching accounting and auditing vocational course was held from 11-29 September, 2007 at the Madras Christian College and Higher Secondary School, Chetpet, Chennai.

The objectives of the programme were to: (i) orient the vocational teachers about the concept, goal and objectives of Vocational Education, (ii) discuss the problems faced by the teachers and to suggest possible solutions, (iii) orient the teachers in evaluation of students, development of instructional materials and setting question papers, (iv) develop skills in the teachers for teaching Accountancy and Auditing vocational course, (v) equip teachers with latest technology in the field of Accountancy and Auditing, (vi) help teachers in acquiring skills for development of modular questions of different types – short answer type, very short answer type and long answer type in

specific subject, and (vii) develop skills in core areas on Accounting, Communication and Computer Fundamentals. Twenty eight (28) vocational teachers were trained in the area of Accountancy and Auditing. The programme was inaugurated by Shri. Arivoli, Joint Director (Personnel), Directorate of School Education. Sessions on Financial Accounting, Cost Accounting, Auditing, Personality Development, Computer etc., were conducted by Professionals. Industrial visit to DELPHI-TVS was organized for the participants. The programme was coordinated by Dr. R.K. Shukla, Reader, Division of Business and Commerce.

EXTENSION ACTIVITIES

Orientation Programme for the Principals and Key functionaries of Uttar Pradesh

An orientation programme for the Principals and key functionaries of Uttar Pradesh was organized at Aminabad Intermediate College, Lucknow, Uttar Pradesh from 20-24 August, 2007. The objectives of the programme were to: (i) acquaint the participants with concept, philosophy and all other aspects of vocational education; (ii) discuss the difficulties they are facing in the implementation of VEP; and (iii) bring them face to face with the high level state officials for solving issues and problems confronting them. Forty (40) Principal/Vice Principals/Vocational Incharge participated in the programme. The participants discussed the problems related to Apprenticeship Training with Shri. R.K.Tandon, Director, Board of Apprenticeship Training (Northern Region), Kanpur.

The programme was coordinated by Dr. R.K. Shukla, Reader, Division of Business and Commerce. Shri. Deepak Sudhalwar, Lecturer, Division of Engineering and Technology and Dr. P.Veeraiah, Lecturer, Division of Business and Commerce participated in the programme as resource person.

Capacity Building of Key Functionaries and Principals of Chandigarh and Punjab in Vocational Education and Training

A programme for capacity building of key

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functionaries and Principals of Chandigarh and Punjab in Vocational Education and Training was organized from 23-27 August, 2007 at the National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh. The objectives of the programme were to (i) acquaint principals and key functionaries on issues concerning VET, and (ii) the role of various stakeholders in the implementation of Vocational Education Programme.



Fig. 6: Capacity Building of Key Functionaries and Principals of Chandigarh and Punjab in Vocational Education and Training

Shri Nirmaljeet Singh Kalsi, I.A.S., Secretary to Government of Punjab, Department of Employment Generation and Training, Chandigarh inaugurated the function. Shri. S.K. Setia, Director, Directorate of Public Instructions (School), Chandigarh (UT), Smt. Saroj Bala Mittal, Assistant Director, Directorate of Public Instructions, Chandigarh (UT), Smt. Kulraj Kaur Randhawa, Deputy Director Vocational Education, Government of Punjab, and Prof. H.C. Larohiya, Principal, NITTTR, Chandigarh were present on the occasion.

Prof. R.G. Chouksey, Joint Director, PSS Central Institute of Vocational Education, Bhopal presented the status of Centrally Sponsored Scheme (CSS) of Vocationalisation of Education and future perspectives on Vocational Education and Training. Shri. S.K. Setia presented an overview of the status of Vocational Education Programme in Chandigarh (UT).

Shri. N.S. Kalsi made a presentation on the "Strategy for Employment Generation and Training for Youth". Technical sessions on

various aspects of Vocational Education and Training were held during the 5 days programme. Dr. R.K. Pathak, Reader, Division of Agriculture participated as resource person. The programme was coordinated by Dr. Pinki Khanna, Reader, Division of Home Science.



Fig. 7: Participants in the Workshop of a Higher Secondary School Offering Vocational Course at +2 Level

Capacity Building of Key Functionaries on VET for Assam State

A programme for capacity building of key functionaries of Assam State involved in implementation and promotion of Vocational Education and Training was organized at CIET, NCERT, New Delhi from 3-7 September, 2007. Thirty Eight (38) key functionaries of the level of Principals and officers from Assam Higher Secondary Board attended the programme.

The programme was inaugurated by Prof. M.S. Khaparde, Head, PPMED, NCERT, New Delhi. In the lecture sessions, participants were orientated on the concept of VET, new dimensions of VET, the focus on VET in National Curriculum Framework 2005, On-the-Job Training, School Industry Linkage, Establishment and Management of Production-cum-Training Centre (PTC).

Participants interacted with the PSSCIVE faculty and pointed out the problems in implementing the VET in their States/UTs. The most common problems were poor enrolment, appointment of regular teachers and unavailability of teachers for teaching General

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Foundation Course, shortage of tools and equipment, lack of maintenance of equipment, insufficient raw material, outdated syllabus, lack of resources, lack of textbook, etc. They anticipated that frequent teacher training and orientation programmes will be conducted by the PSSCIVE in future. The officers from the Examination Boards presented the status report.

Participants were also orientated on other topics of Vocational Education and Training such as Competency Based Training, On-the-Job Training, School Industry Linkage, Apprenticeship Training. Some local experts and NCERT faculty were also invited to deliver the lecture on specialized topics such as Vocational Guidance and Counseling, Vocational Education in NCF, etc. Group work was done by the participants and project reports for implementation of VET in their States were prepared.

In the valedictory session, Prof. G. Ravindra, Joint Director, NCERT addressed the participants about the Vocational Education Programme and stressed the need to work hard to face the emerging challenges. The programme was coordinated by Deepak Shudhalwar, Sr. Lecturer, Division of Engineering and Technology.

RESEARCH ACTIVITIES

Status Study for Placement of Vocational Students for Apprenticeship Training in Different Regions

A study on the status of placement of vocational passouts as apprentices for apprenticeship training in different regions was conducted from 14-18 August, 2007 at the Board of Apprenticeship Training, Kanpur.

The objectives of the programme were to: (i) collect information regarding strategies adopted, (ii) identify the issues, concerns, procedures and problems in placement of vocational passouts in Northern region under the Apprentices Act, 1961; amended in 1973 & 1986, (iii) elicit the views of the officials of BOAT, Directorates of Vocational Education, Industries, teachers and students of Northern region, and (iv) bring out a research report

containing all the details, procedure, problems and views of BOAT, Industries, Directorate of Education, students etc. for better placement of vocational passouts as Apprentices.

The programme was coordinated by Dr. R. Muthuraj, Senior Lecturer, Division of Business and Commerce. Dr. P. V. Prakasa Rao, Professor, Division of Health and Paramedical participated as resource person.

Good Teacher

" A Good Teacher must know how to arouse the interest of the pupil in the field of study for which he is responsible. He must himself be a master in the field of study and be in touch with the latest developments in the subject, he must himself be a fellow traveller in the exciting pursuit of knowledge".

Dr. Sarvapalli Radhakrishnan

MAKE TODAY A BREEZE NOT A BATTLE

Never fight. Nothing is worth fighting for. Wisdom never fights, it waits patiently, speaks positively, releases easily, sees benefit in everything and envisions a future of abundance.... knowing that all needs will be met at the right moment, in the right way. If you think life is a struggle you will always be struggling, If you think life is a breeze, your attitudes and actions will convey lightness and easiness. And that's what attracts everything you need, and much more. Make today a breeze not a battle.

(Source: relax7.com)

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DEVELOPMENT ACTIVITIES**Development of District Vocational Education and Training Plan for Pondicherry District of Pondicherry (UT)**

A preliminary meeting for development of District Vocational Education and Training Plan of Pondicherry District through a study was organized with the objectives to: (i) identify the existing and emerging employment opportunities (self or wage), (ii) assess the availability of manpower and gaps in trained manpower in a village/panchayat/ block/ district, (iii) identify the vocational training needs of youth in a village/panchayat/ block/ district, (iv) identify the training providers in the area, and (v) develop a vocational training plan of the district. The meeting was held at the Directorate of Secondary Education, Pondicherry on 8 and 9 October, 2007.

Thirty four (34) key functionaries, which included Principals, Vice-Principals and Vocational Teachers participated in the meeting. The meeting was inaugurated by Shri. R. Rakesh Chandra, Director, Directorate of School Education, Pondicherry.

A team was formed to collect secondary data from the Directorate of Secondary Education, District Industry Centre, Department of Industries, Department of Agriculture, Women's Polytechnic, PIPMATE, Krishi Vigyan Kendra, PONLAIT Milk Dairy, Agri Farm Madagadeipet, Department of Economics and Statistics, Azimuth Academy and Pondicherry University.

Development of Competency Based Curriculum on Office Secretaryship and Stenography

A working group meeting was organized from 26-30 November, 2007 at the Goa Board of Secondary and Higher Secondary Education (GBSHSE), Goa to develop competency based curriculum in Office Secretaryship and Stenography, keeping in view the existing and emerging employment opportunities. Shri A. Palanivel, Reader, Division of Business & Comm. was the Programme Coordinator.

TRAINING ACTIVITIES**Teacher Training Programme in Entrepreneurship Development for the Commerce Based Vocational Teachers of Northern Region**

A training programme in entrepreneurship development was organized from 23-27 October, 2007 at M.G. Kashi Vidyapeeth, Varanasi, Uttar Pradesh for the teachers of commerce based vocational course in the Northern Region. The objectives of the programme were to: (i) impart content-cum-skill training in the entrepreneurship, (ii) equip the teachers with latest development in the field, and (iii) enable teachers to promote self-employment and development of project proposal in the business and commerce area for establishing small business.

The programme was inaugurated by Dr. A. K. Jaiswal, Head, Department of Commerce, M.G. Kashi Vidyapeeth, Varanasi. Interactive sessions on entrepreneurial values, entrepreneurial motivation, entrepreneurship competencies, entrepreneurial development cycle, techno-economic feasibility of the project report, project appraisal methods, steps for launching a small industry, generation of product ideas etc. were conducted by the experts. Twenty two (22) participants from the States of Haryana, Punjab, Uttar Pradesh and Chandigarh (UT) participated in the programme. A visit to an Industry Jhunjhunwala Vanaspati Ltd., Varanasi was organized to provide exposure to the trainees on setting up a small business enterprise.

The programme was coordinated by Dr. R.K. Shukla, Reader, Division of Business and Commerce.

National Teachers Training Programme for the SC/ST teachers of Computer Technique

The National Teachers Training Programme for the SC/ ST teachers of Computer Technique vocational course was organized in the Department of Electronics and Computer Science, RTM, Nagpur University, Nagpur from 23 October - 1 November, 2007. Seventeen

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(17) participants from the states of Orrisa, Assam and Haryana participated in the programme.

In the training sessions, PSSCIVE faculty and local resource persons acquainted the participants HTML, DHTML, Java Script, VB Script and ASP. In the valedictory session, Dr. Choudhary, Dean, RTM, Nagpur University, Nagpur was the chaiperson. He motivated the participants to make the transformation of the knowledge and skill learned in the training programme. The programme was coordinated by Shri. Deepak Shudhalwar, Sr. Lecturer, Division of Engineering and Technology.

Training Programme in Living Skills for the Teachers of Goa State

A Training Programme in Living Skills for the Teachers of Goa State was organized at the Goa Board of Secondary and Higher Secondary Education (GBSHSE) from 6-15 December, 2007. Teachers devote most of their time in school to teaching single subject, yet there is a growing demand for preparing students to a variety of skills so that they become employable. The programme was designed to help develop the capabilities of the teachers in imparting living and life skills to the students. Living skills are those skills, which are integral to our everyday routine and are required by one and all for an independent and decent living. Certain living and life skills such as choosing a career, preparing and appearing for an interview, caring for clothing, laundering, dealing with disasters, handling and maintenance of electrical and electronic gadgets, maintaining health lifestyle, dealing with medical emergencies, planting and maintaining a garden, securing household, cleaning and washing of bicycle, two-wheelers and four-wheelers, opening and operating savings account in bank, basic financial management, practicing good manners in conversing with people, maintain personal hygiene and talking on telephone, etc., were imparted to the teachers, including vocational teachers of schools. The programme was inaugurated by

Prof. Louis Vernal, Dean, Faculty of Education, Goa University. Dr. K.K. Nadkarni, Secretary, GBSHSE was the Honorary Director. In all, 32 teachers of Goa participated in the programme. The resource persons included Educationists, Insurance Officers, Bank Officers, Teachers, Horticulturists, etc. The training programme included lectures, demonstrations, group discussions, enactments, brain storming sessions, assignments and practice sessions on various aspects of living skills. Importance of analytical skills, problem solving skills, creative skills, communication skills, interpersonal skills, social skills, crisis management skills, etc. was emphasized during the programme to focus on the importance of these skills in making youth employable.



Fig. 8: Participants of the Training Programme in Living Skills for the Teachers of Goa State Practicing Cardio-pulmonary Resuscitation.

The teachers were oriented in identifying the skill sets for each occupation in order to manifest their teaching and training to meet the skill demand in the emerging and sunrise occupations and also to cater to the societal expectations in the 21 century. The programme was coordinated by Dr. V. S. Mehrotra, Reader, Division of Agriculture.

Training Programme for Vocational Teachers of Goa, Maharashtra and M.P. in the area of Bakery and Confectionery

A training programme in Bakery and

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Confectionery was organized from 22-28 December, 2007 for the vocational teachers of Goa, Maharashtra and M.P. at Maharashtra State Institute of Hotel Management and Catering Technology (MSIHMCT), Pune.



Fig. 9: Participants and Resource Persons of Training Programme for Vocational Teachers of Goa, Maharashtra and M.P. in the area of Bakery and Confectionery

The programme was inaugurated by Smt. K. Bhatt, I/c Principal, MSIHMCT, Pune. The programme was coordinated by Dr. Pinki Khanna, Reader, Division of Home Science.

EXTENSION ACTIVITIES

Planning meeting of EDUSAT Coordinators of Northern Region

The planning meeting of EDUSAT Coordinators of States/ UTs of Northern Region for conducting the Orientation of Key Functionaries on VET for the States/ UTs of Northern Region was conducted on 12 October, 2007 at the Central Institute of Educational Technology (CIET), NCERT, New Delhi. Eight EDUAT Coordinators from SCERT Delhi, State Institute of Education (SIE) Jammu, SIE, Chandigarh, State Council of Educational Research & Training (SCERT), Punjab, RIE Ajmer, SCERT Gurgaon, SCERT, Uttar Pradesh and SCERT, Uttarakhand attended the meeting. In the meeting discussion on administrative and academic matters related to the organization of the

programme on "Orientation of Key Functionaries through EDUSAT" was hold. EDUSAT coordinators gave the status of their EDUSAT centers and shared the experience of conducting such kind of programmes by NCERT. They discussed the modalities for successful conduct of the programme. The programme was coordinated by Shri Deepak Shudhalwar, Senior Lecturer, Engineering & Technology Division.

Orientation of Key Functionaries on VET through EDUSAT Network for the States of Northern Region

The orientation of key functionaries on VET for the States/ UTs of Northern Region was conducted on 5 November, 2007 through teleconferencing mode using the EDUSAT. The teaching end was at the Central Institute of Educational Technology (CIET), New Delhi and EDUSAT Centers of ten different States/ UTs of Northern Region viz., State Institute of Education (SIE), Jammu, State Council of Educational Research and Technology (SCERT), Solan, SCERT, Gurgaon, SIE, Chandigarh SCERT, Punjab, SCERT, Uttarakhand, SCERT, Lucknow, Sate Institute of Educational Research and Technology (SIERT), Udaipur and Regional Institute of Education (RIE), Ajmer. About 200 key functionaries including Director, Dy. Director, Additional Director, Joint Director, Principals and Teachers from the States of Himachal Pradesh, Jammu and Kashmir, Haryana, Chandigarh, Punjab, Uttarakhand, Uttar Pradesh and Rajasthan attended the programme at their respective EDUSAT centers.

Prof. R. G. Chouksey, Joint Director, PSSCIVE, Bhopal gave the information about the role and functions of PSS Central Institute of Vocational Education, Bhopal. In the inaugural address, Prof. Krishna Kumar, Director, NCERT highlighted the importance of Work Education and Vocational Education and Training. He emphasized that there is much more to be done for promoting VET in the country. He gave the picture of Vocational Education right from the pre-independence

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period i.e. from 1935 when Mahatma Gandhi gave the philosophy of Work Education i.e., working with hands and the dignity of labour. He also talked about the diversion of students to vocational stream as envisaged in the Kothari Commission Report.

Prof. R. G. Chouksey, delivered a talk on the draft scheme of Vocational Education and Training developed as per the directions given for the XI Five Year Plan. In the interactive sessions, various key functionaries interacted with Prof. Chouksey and the panelist on various issues related to implementation of VET. Dr. V.S. Mehrotra, Reader, PSSCIVE, Bhopal made a presentation on "Competency Based Training and Assessment". Shri. R. K. Tandon, Director, Regional Board of Apprenticeship Training (Northern Region), Kanpur made a presentation on Apprenticeship Training and the role of Industries therein. The programme was coordinated by Shri Deepak Shudhalwar, Sr. Lecturer, Division of Engineering and Technology.

Development of Action Plan for Implementation of VET for Minority Institutions

A programme for development of action plan for implementation of VET in minority Institutions was organized at PSSCIVE, Bhopal from 10-14 December, 2007. The programme was attended by nineteen (19) key functionaries including vocational teachers from Andhra Pradesh, Assam, Jammu & Kashmir, Madhya Pradesh, Punjab, and Uttar Pradesh. Lecture-cum-discussion sessions were held on the scope, aims and objectives of VET, flexible delivery system and competency based curricula, School-Industry Linkage (SIL), On-the-Job Training (OJT), Apprenticeship Training (AT), Production-cum-Training Centre (PTC), Entrepreneurship Development (ED), Work-Centered Education (WCE), etc. to bring about awareness on the need and importance of VET among the participants from Minority Educational Institutions.

Participants shared their experiences and

discussed difficulties concerning the implementation of VET. They prepared action plan for implementation of VET programme in their Institutions. Prof. R.G. Chouksey, Joint Director, PSSCIVE stressed upon the need for using VET as an effective tool for promoting decent living. He mentioned the highlights of the Sachchar Committee's report and urged participants to take active part in the implementation of VET. Field visits to Bhagwan Kala Kendra, Munshi Husain Khan Technical Institute and Rural Development Self-Employment Training Institute were organized for the participants.

Prof. Mridula Saxena, Head, Division of Home Science was the resource person. Dr. Asfa M. Yasin, In-charge Head, Division of Agriculture coordinated the programme.

Development of Action Plan for Implementation of Vocational Education and Training in Madhya Pradesh

A programme for development of Action Plan in Implementation of Vocational Education and Training (VET) in Madhya Pradesh was held at PSSCIVE, Bhopal from 26-30 November, 2007. During the programme lectures were given by the resource persons to sensitize the participants in Vocational Education and Training. Action Plan on implementation of VET for Madhya Pradesh was prepared and presented by the participants.



Fig. 10: Participants of the programme on Development of Action Plan for Implementation of Vocational Education and Training in Madhya Pradesh Performing Activities in the Workshop.

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For practical exposure, field visits to Bhagwan Kala Kendra, Bairagarh, MHK Technical Institute, RUDSETI and Central Institute of Agricultural Engineering (CIAE), Bhopal were arranged. Dr. R.K. Pathak, Reader, Agriculture Division coordinated the programme.

Planning Meeting of Educational Satellite (EDUSAT) Coordinators of Western Region

A meeting of the coordinators of EDUSAT Network Centres of States/ UTs of Western Region was organized on 6 December, 2007 at PSSCIVE, Bhopal to plan the orientation programme for the key functionaries of VET in the Eastern Region. EDUSAT Centre Coordinators from SCERT, Pune and SCERT, Bhopal attended the meeting. The programme was coordinated by Shri. Deepak Shudhalwar, Senior Lecturer, Division of Engineering and Technology.

Capacity Building of Key Functionaries working for Vocational Education and Training of SC/ST Community

A programme for capacity building of key functionaries belonging to SC/ST community was organized at the State Council of Educational Research and Training (SCERT), Raipur from 10-14 December, 2007. The objectives of the programme were to:



Fig. 11: Resource Persons of the Programme on Capacity Building of Key Functionaries working for Vocational Educational and Training of SC/ST Community

(i) acquaint teachers on issues concerning VET, (ii) highlight the role and functions of various stakeholders in the overall implementation of VET programme, and (iii) acquaint teachers on skill training and certification.

The programme was inaugurated by Mrs A. Kujir, Joint Director, SCERT, Raipur. During the programme, lecture-cum-discussion sessions were held to bring about awareness on the need and importance of VET, share experiences and discuss difficulties concerning implementation of VET. Dr. R.K. Shukla, Reader, Division of Business and Commerce was the Resource Person. Dr. R.K. Pathak, Reader, Division of Agriculture coordinated the programme.

RESEARCH ACTIVITIES

Status Study for Placement of Vocational Students for Apprenticeship Training in Western Region

A status study of the placement of vocational passouts for apprenticeship training in different regions was conducted from 26-30 November, 2007 at the Board of Apprenticeship Training (BOAT), Mumbai.

The objectives of the programme were to: (i) collect information regarding strategies adopted, (ii) identify the issues, concerns, procedures and problems in placement of vocational passouts in Western region under Apprentices Act, (iii) elicit the views of the officials of BOAT, Directorates of Vocational Education, Industries, teachers and students of Western region, and (iv) bring out a research report containing all the details, procedure, problems and views of BOAT, Industries, Directorate of Education, students etc. for better placement of vocational passouts as apprentices. The programme was coordinated by Dr. R. Muthuraj, Senior Lecturer, Division of Business and Commerce.

Data Collection for Development of District Vocational Education and Training Plan for Lucknow District in Uttar Pradesh

Data collection was done from 4-10 December,

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2007 in three blocks of Lucknow District viz., Malihabad, Bakshi Ka Talaab and Gosainanj for the development of District VET plan for Lucknow district. Information was collected from knowledge-able persons, prospective students, vocational students, educational Institutes, and Industrial establishments.

Data collection in Chinhat block has been completed in the pilot phase of the study. Dr. Pinki Khanna, Reader, Division of Home Science, participated as resource person. Dr. Suniti Sanwal, Reader, Division of Home Science coordinated the programme.

Development of District Plan on VET for Bhopal

Concerned officials were contacted for collection of data for a study being conducted for development of district plan on VET for Bhopal District. Secondary data collected from different state level agencies were compiled. Visits were undertaken to schools running vocational courses, Industrial Training Institutes and Polytechnics of the Bhopal District, including 2 blocks i.e., Phanda and Berasia for collecting primary data.

Data compiled is being processed for developing VET plan for Bhopal. Dr. R.K. Pathak, Reader, Agriculture Division was the Resource Person. The programme was coordinated by Dr. Asfa M. Yasin, Incharge Head, Division of Agriculture.

Presentation Ceremony of NCERT Award-2007 for Best Practices in Vocational Education

Presentation Ceremony of NCERT Awards-2007 for Best Practices in Vocational Education was organized on 21 November, 2007 at the Auditorium of National Institute of Technical Teachers Training and Research, Bhopal. Nominations for the Best Student Achiever, Second Best Student Achiever, Best Vocational Teacher, Best Vocational Education Institution, Best School-Industry Linkage were received from 17 States viz., Maharashtra, Kerala, Gujarat, Andhra

Pradesh, Orissa, Karnataka, Haryana, Pondicherry, Delhi, Uttar Pradesh, Sikkim, Tamil Nadu, Madhya Pradesh, Goa, Bihar, Jharkhand and Chandigarh.

Sixty eight (68) persons were nominated in different categories: Best Achiever (17), Second Best Achiever (15), Best Vocational Teacher (14), Best Institution (12), Best School Industry Linkage (10). Forty seven (47) awardees received the prize in person.

The participants were honoured by the Chief Guest of the function Shri. Bhupal Singh, Vice Chancellor, Barkatullah University, Bhopal. The programme was coordinated by Dr. Suniti Sanwal, Reader, Division of Home Science.

DEVELOPMENT ACTIVITIES

Development of Competency based Training Package in Preparation and Marketing of Tomato Products

A Working Group Meeting for the development of competency based training package on preparation of tomato products was held at the Central Institute of Educational Technology (CIET), New Delhi from 21-25 January, 2008.

The meeting was attended by six (6) experts. Dr. V.S. Mehrotra, Reader, Division of Agriculture participated as resource person. Dr. R.K. Pathak, Reader, Division of Agriculture coordinated the programme.



Fig.12: Resource Persons of the WGM for Development of Competency based Training Package in Preparation and Marketing of Tomato Products

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Development of District Vocational Education and Training Plan for Warangal District of Andhra Pradesh

A meeting for data collection, analysis and report preparation for development of District Vocational Education and Training Plan for Warangal District of Andhra Pradesh was held at P.G. Centre, Lal Bahadur College, Warangal from 18-22 February, 2008.

Six non-local experts from Commissionerate of Intermediate Education, Hyderabad, State Council of Educational Research and Training, Hyderabad and 14 local experts from university, professional institutions, industries and related organizations were involved to develop the draft report. A discussion on the vocational education programme, problems in implementing the programme, existing vocational courses, identification of new courses in the area, with reference to the requirement of work force, identification of training needs of youth, resources available in the area and new courses required to be introduced in Warangal district was held in the meeting. The experts were divided into groups for development of the report of the study. The programme was coordinated by Dr. P. Veeraiah, Senior Lecturer, Division of Business and Commerce.

Workshop for Development of Instructional Module on Linux

A workshop for development of instructional module on Linux was organized at the Department of Computer Science, Govt. Engineering College, Famagudi, Goa from 26-29 February 2008. Eleven (11) experts from academic institutions participated. The programme was coordinated by Shri. Deepak Shudhalwar, Sr. Lecturer, Division of Engineering and Technology.

Working Group Meeting for Development of Competency based Vocational Education and Training Module for Fishing Gear and Craft Assistant

A working group meeting for development of

competency based module for preparing Fishing Gear and Craft Assistant was held at PSSCIVE, Bhopal from 11-15 March, 2008. The programme was coordinated by Dr. Asfa M. Yasin, Reader, Division of Agriculture.

Development of Guidelines of Work Centered Education-Phase I I

A working group meeting was organized at PSSCIVE, Bhopal from 31 March to 4 April, 2008 for development of guidelines on Work-Centred Education. The modalities for development of the guidelines on implementation of WCE in school system was discussed. Chapters for the guidelines written by the experts were reviewed. The programme was coordinated by Dr. Asfa M. Yasin, Reader, Division of Agriculture.

EXTENSION ACTIVITIES**Orientation of Key Functionaries on VET through EDUSAT Network for the States of Western Region**

Hundred (100) key functionaries including Deputy Directors, Joint Directors, District Vocational Education Officers, Principals and Vocational Teachers attended the Orientation Programme on Vocational Education and Training for the States/ UTs of Western Region. The programme was conducted on 4 January, 2008 through teleconferencing, using EDUSAT Network.

The teaching end was located at the Central Institute of Educational Technology (CIET), New Delhi and the participants were at the EDUSAT Centers of four States of Western Region i.e., Regional Institute of Education, Bhopal, State Council for Educational Research and Training (SCERT), Raipur, Gujarat Council of Educational Research and Technology (GCERT), Gandhinagar, and Maharashtra Council of Educational Research and Technology (MSCERT), Pune.

Prof. R. G. Chouksey, Joint Director, PSSCIVE, NCERT, Bhopal gave the information about the role and functions of PSSCIVE. He delivered a talk on the features of the

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proposed draft scheme of Vocational Education and Training. In the interactive session, the key functionaries interacted with the panelist about the future of VET in 11 Five Year Plan.

Dr. V.S. Mehrotra, Reader, PSSCIVE, Bhopal gave a talk on "Competency Based Training and Assessment". Shri. P. N. Jumle, Director, Board of Apprenticeship Training (BOAT), Mumbai made a presentation on the features and status of Apprenticeship Training and the role of Industries in arranging Apprenticeship Training for the vocational passouts. In the interactive session, the participants interacted with the panelist. The programme was coordinated by Shri. Deepak Shudhalwar, Senior Lecturer, Division of Engineering and Technology.

Capacity Building for Promoting Production-Cum-Training Centre (PTC) in the Area of Home Science in M.P.

A programme on Capacity Building for Promoting Production-cum-Training Centre (PTC) in the area of Home Science was organized at PSSCIVE, Bhopal from 21-25 January, 2008. Principals and vocational teachers of Home Science participated in the programme. During technical sessions various aspects of PTC were discussed in detail. Participants developed action plan for establishment of PTC in their schools. Participants visited Bhagwan Kala Kendra, Sant Hirdaram Nagar and Munshi Hussain Khan Technical Institute, Old city Bhopal and



Fig. 13: Participants and Resource Persons of the Programme on Capacity Building for Promoting Production-Cum-Training Centre (PTC) in the Area of Home Science in M.P.

observed different activities in the area of Home Science like stitching, embroidery, fruit and vegetable preservation, etc.

Programme was coordinated by Dr. Pinki Khanna, Reader, Home Science. Dr. Asfa M. Yasin, Reader, Agriculture Division participated as resource persons.

Planning meeting of EDUSAT Coordinators of Eastern Region

A planning meeting of EDUSAT Coordinators of States of Eastern/ NE Region for conducting the Orientation of Key Functionaries on VET for the States/ UTs of Eastern/ NE Region was conducted on 12 February, 2008 at Regional Institute of Education (RIE), NCERT, Bhubaneswar. Six EDUSAT Coordinators from RIE Bhubaneswar, DMS Bhubaneswar, NERIE Shillong, Kendriya Vidyalaya Silchar, KV Guwahati, SCERT Patna, and Resource person Dr. A. K. Rajput from CIET, NCERT, Delhi attended the meeting.

The Programme Coordinator and Resource Person obtained the feedback of each EDUSAT Centers from the EDUSAT Coordinators and gave the suggestions on the problems raised by them. Dr. Rajput also informed that within a few months ISRO is going to supply the new equipment i.e. Computer, LCD Projector and Handicam to the EDUSAT Centers to improve the quality.

In the meeting discussions on administrative and academic matter was held to conduct the programme on "Orientation of Key Functionaries through EDUSAT". EDUSAT coordinators gave the status of their EDUSAT centers and shared the experience of conducting such kind of programmes by NCERT. The programme was coordinated by Shri. Deepak Shudhalwar, Sr. Lecturer, Division of Engineering & Technology.

Planning meeting of EDUSAT Coordinators of Southern Region

A meeting of EDUSAT Network coordinators of Southern Region State was conducted on 15 February, 2008 at the Directorate of State Educational Research and Training (DSERT), Bangalore. Six EDUSAT Coordinators from

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Regional Institute of Education (RIE), Mysore, Kendriya Vidyalaya (KV), Bangalore, Department of State Education Research and Training (DSERT), Bangalore, Directorate of Teacher Education, Research and Training (DTERT), Chennai, State Council of Educational Research and Training (SCERT), Hyderabad, SCERT, Goa.

Dr. A. K. Rajput, Reader, Central Institute of Educational Technology (CIET), NCERT, New Delhi attended the meeting as resource person. The Programme Coordinator and the Resource Person obtained the feedback from the EDUSAT Coordinators and gave suggestions on the problems raised by them. Dr. Rajput also informed that within a few months Indian Space Research Organization (ISRO) is going to supply the new equipment i.e., Computer, LCD Projector and Handicam to the EDUSAT Centers to improve the quality.

In the meeting, planning was done for the organization of the programme on "Orientation of Key Functionaries through EDUSAT". The programme was coordinated by Shri. Deepak Shudhalwar, Sr. Lecturer, Division of Engineering and Technology.

Planning meeting of EDUSAT Coordinators of Eastern and North-East Region

The Orientation of Key Functionaries on VET through EDUSAT Network for the States of Eastern/ NE Region was conducted on 20 February, 2008 through Teleconferencing mode using the EDUSAT to Teaching end of CIET, NCERT, New Delhi and EDUSAT Centers of 8 different States of Eastern/ NE Region namely – RIE Bhubaneswar, DMS Bhubaneswar, NERIE Shillong, Kendriya Vidyalaya Silchar, Kendriya Vidyalaya Guwahati, SCERT Kolkatta, SCERT Patna and SCERT Mizoram covering the key functionaries from the states of Assam, Meghalaya, Mizoram, Orissa, Bihar, and West Bengal. About 200 key functionaries such as Deputy Director, Joint Director, DVEOs, Principals and Vocational Teachers attended the programme at their respective centers.

Dr. V. S. Mehrotra, Reader, PSSCIVE, Bhopal presented the highlights of the draft

scheme of Vocational Education and Training Programme prepared as per the directions given in the XI Five Year Plan. The state key functionaries interacted with the panelist about the draft revised scheme of VET in 11th FYP. They shared some of the problems related to the existing vocational education programme at 10+2 level running in their States and also gave suggestions for improving the quality of Vocational Education. Dr. V.S. Mehrotra made a presentation on "Competency Based Training and Assessment". Shri Sunderam, Director, Board of Apprenticeship Training (Eastern Region), Kolkata made a presentation on Apprenticeship Training and Role of Industries in VET. In the interaction session, the key functionaries of VE interacted with the panelist.

Dr. Kiran Mathur, Reader (Guidance and Counselling), NCERT made a presentation on Vocational Guidance and Counselling and discussed the various issues with the participants. The programme was coordinated by Shri. Deepak Shudhalwar, Sr. Lecturer, Division of Engineering and Technology.

Orientation of Key Functionaries on VET through EDUSAT Network for the States of Southern Region

An Orientation Programme on VET for the Key Functionaries of the States of Southern Region was conducted on 21 February 2008 through teleconferencing mode using the EDUSAT teaching end of CIET, NCERT, New Delhi and EDUSAT Centers of 5 different States of Southern Region namely (i) Regional Institute of Education (RIE), Mysore, (ii) State Council of Educational Research & Training (SCERT), Hyderabad, (iii) DTERT, Chennai, (iv) State Institute of Education and Training (SIET), Trivandrum and (v) SCERT, Goa. About 150 key functionaries including Deputy Director, Joint Director, DVEOs, Principals and Vocational Teachers attended the programme at their respective centers.

Dr. V. S. Mehrotra, Reader, PSSCIVE, Bhopal presented the highlights of the draft

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revised scheme of Vocational Education and Training for 10+2 level developed as per the directions given in the XI Five Year Plan. The state key functionaries interacted with the panelist and asked questions on the issues related to the existing vocational education programme at 10+2 level in their States/UTs and also gave the suggestions for improving the quality of VET programme.

Dr. Kiran Mathur, Reader, NCERT, New Delhi gave a presentation on Vocational Guidance and Counselling. The panelist Dr. V.S. Mehrotra, and Shri Deepak Shudhalwar made a presentation on "Competency Based Training and Assessment". A presentation on "Apprenticeship Training for Vocational passouts" was also made by the panelist. The programme was coordinated by Shri. Deepak Shudhalwar, Sr. Lecturer, Engineering & Technology Division.

Workshop for Developing VET for Jammu and Kashmir Key Functionaries

Eighteen (18) key functionaries of Jammu and Kashmir State participated in a workshop organized by PSSCIVE, Bhopal at the Indian Council of Social Science Research (ICSSR), Punjab University, Chandigarh from 24-28 March, 2008. In the technical session, participants were orientated about the dimensions and scope of VET in XI Five Year Plan. Lectures related to curriculum development, collaborative arrangements for VET to ensure quality training, etc. were organized.



Fig. 14: Resource Persons of the Workshop for Developing VET for Jammu and Kashmir Key Functionaries

Participants visited schools of Chandigarh offering vocational courses to obtain first hand experience of implementation of vocational education programme. Shri. S.K. Setia, HES, Director, School Education, Chandigarh inaugurated the programme. Prof. Mridula, Head, Division of Home Science was the resource person. Dr. Asfa M. Yasin, I/c Head, Division of Agriculture was the programme coordinator.

Orientation Programme for the SC/ST Key Functionaries

An Orientation Programme on VET for the Key Functionaries of SC/ST was held at the Regional Institute of Education (RIE), Mysore from 24-28 March, 2008. Ten key functionaries, out of which 5 were from Maharashtra, 3 from Pondicherry and 2 from Karnataka States participated in the programme. They were orientated on the various aspects of Vocational Education Programme with special reference to the National Curriculum Framework – 2005, School Industry Linkages, On-the-Job Training, Establishment of Production-cum-Training Centre, Self-employment Schemes for Vocational Passouts, Apprenticeship Training, Vocational Guidance and Counselling, Curriculum and Instructional Material Development, and the Role and Responsibilities of Different Key Functionaries in the implementation of schemes for SC/ST Vocational Students. Field visits to Nandhini Milk Dairy, Karnataka Silk Industrial Corporation and Kavery Emporium at Mysore were organized. The programme was coordinated by Dr. P. Veeraiah, Senior Lecturer, Division of Business and Commerce.

OTHER NEWS

Participation of Faculty Members in Seminars/Working Group/Conferences/Training Course

1. Prof. Poonam Agrawal, I/c Joint Director, PSSCIVE participated in the meeting for designing programme on Gender Development Studies at Indira Gandhi

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- National Open University (IGNOU), New Delhi from 28-29 February, 2008.
2. Prof. Poonam Agrawal attended the meeting on the Evaluation of Centrally Sponsored Scheme on Vocationalisation.
 3. Prof. Poonam Agrawal participated in the 3rd meeting of the Departmental Advisory Board of Vocational Education Department of National Institute of Open Schooling held on 26 March, 2009 at NIOS, New Delhi to review and examine the activities of Vocational Education Department and to suggest measures for effective implementation of the programme.
 4. Prof. Poonam Agrawal participated in the meeting on revision of Centrally Sponsored Scheme (CSS) held at MHRD, New Delhi on 27 March, 2008.
 5. Dr. Asfa M. Yasin visited Kabul, Afghanistan as a member of the Joint Working Group on Education of NCERT, New Delhi during 17-22 July, 2007.
 6. Dr. V.S. Mehrotra, Reader, Division of Agriculture, participated in the In-country Training Course on Change Management for TVET Institutions sponsored by Colombo Plan Staff College (CPSC), Manila from 11-15 June, 2007 at the National Institute of Technical Teachers Training and Research (NITTTR), Kolkata.

Stipend for Technician (Vocational) Apprentices Enhanced

The stipend for the Technician (Vocational) Apprentices has been enhanced from Rs 1090/- per month to Rs.1440/-per month. For more details Apprenticeship Training write to:

1. Director
Board of Apprenticeship Training
(Northern Region)
Plot No. 16, Block-1A, Lakhanpur,
G.T. Road,
Kanpur – 208024
Phone No : 0512 -2584022/2584056
(States covered: Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttarakhand and UT of Chandigarh)

2. Director
Board of Apprenticeship Training
(Western Region), New Administrative Building,
V.N Purav Marg, A.T.I Campus. Sion,
Mumbai – 400 022
Phone No.: 022- 25292502
(States covered: Chhatisgarh, Goa, Gujarat, Madhya Pradesh, Maharashtra, and UTs of Daman-Diu & Dadra Nagar Haveli)
Website: <http://www.apprentice-engineer.com>
3. Director
Board of Apprenticeship Training
(Southern Region), C.I.T. Campus,
Taramani, Chennai – 600 113
Phone No. 044-22542235
(States covered: Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and UT of Puducherry).
Website: <http://www.boatsr.tn.nic.in>
4. Director
Board of Practical Training
(Eastern Region), Block-EA. Sector-I,
Salt Lake City, Kolkata-700 064
Phone No: 033-2337-0750
(States covered: Assam, Arunachal Pradesh, Bihar, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Sikkim, Tripura, West Bengal, Jharkhand and UT of AndamanNicobar).
Website: <http://www.bopter.gov>.

Seminar on the Role of Hindi in Vocational Education

A one day seminar on the role of Hindi was organized at the Conference room of the Institute with the objectives to bring about awareness among the people on the importance of Hindi in Vocational Education and to provide a forum of exchange of views and experience of learned members of the society. The programme was coordinated by Dr. R. K. Pathak, Reader, Agriculture.

UNESCO-UNEVOC Centre AWARD to PSSCIVE, Bhopal

The PSS Central Institute of Vocational

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Education, Bhopal has been presented the UNESCO-UNEVOC Centre Award by the UNESCO-UNEVOC International Centre, Bonn, Germany in recognition of the continued efforts of PSSCIVE, Bhopal in furthering UNESCO goals in Technical and Vocational Education and Training (TVET) as part of the UNEVOC Network.

The award will serve as an incentive to promote Vocational Education and Training in the country and also to foster closer knowledge sharing and cooperation between network members and with the UNESCO-UNEVOC International Centre in Bonn, Germany.

Organization of Exhibitions of Publications of PSSCIVE, Bhopal

Exhibitions of the publications of PSS Central Institute of Vocational Education were organized in different States/UTs. Dr. Pinki Khanna, Reader, Division of Home Science, Dr. P. Veeraiah, Senior Lecturer, Division of Business and Commerce, Shri A. M. Vinod Kumar, Production Assistant, Shri Jivan B. Koli, Computer Operator, Smt. Sunita Koli, Computer Operator, Smt. Sangeeta Sorte, Computer Operator, Shri Akhilesh Kashiv, Computer Operator, Shri Subodh Kumar, and Shri Babulal contributed to the organization of the exhibitions. Exhibitions were organized at the Model Higher Secondary School, Bhopal from 13-14 December, 2007 and at Ernakulum, Kerala on 26 & 27 January, 2008. The programmes were coordinated by Dr. P. Veeraiah.

Publication of Indian Journal of Vocational Education

A joint issue comprising Vol. 7, No. 2, 2005 and Vol. 8, No.1, 2006 of the Indian Journal on Vocational Education (IJVE) was published. The content page of the Journal can be accessed from the Institute's website. Papers for publication in the journal can be sent to Dr. Suniti Sanwal, Executive Editor IJVE, PSSCIVE (NCERT), 131, Zone-II, M.P. Nagar, Bhopal - 462 011.

Academic Enrichment Lecture Series

Academic lecture series is being run by the Institute since 2006. This year, the following two lectures were delivered by eminent experts:

1. Shri N.S. Kalsi I.A.S., Secretary to Government of Punjab, Department of Employment Generation and Training, Chandigarh delivered a lecture on "Employment and Training Strategies for Indian Youth" at PSSCIVE, Bhopal on 12 July, 2007.
2. Dr. Ajay Shukla, a free-lance writer and trainer gave a lecture on "Achievement, Motivation and Goal Setting" at PSSCIVE, Bhopal on 11 February, 2008.

Development of a Booklet on the Status of Vocational Education Programme at 10+2 level in the States/UTs for the Management Information System

A booklet on the status of the Vocational Education Programme in the States/UTs has been developed for building database for the Management Information System (MIS). Dr. Suniti Sanwal, Reader, Home Science Division was the programme coordinator.



The Cake that we Enjoy on Birthday Parties and Other Celebrations are prepared by a "Skilled Baker".

The Quarterly Bulletin on Vocational Education and Training is published four times each year in English and Hindi as a print version. The digital version of the Bulletin may be downloaded from the website of PSS Central Institute of Vocational Education, Bhopal.

The current issue is a combined issue for 2007-2008. We solicit cooperation of the readers in sending us the news and views on Vocational Education and Training for publication in the bulletin. Your feedback and suggestions would be useful in bringing about improve-ments in the bulletin.

Book Post
Printed Matter

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