

I. RESEARCH & EVALUATION

- 1. Evaluation of Vocational Education in Kerala.** The programme of evaluation of the vocational education in the state of Kerala was held from 23 Nov.- 7 Dec., 2010. The objectives of the programme were (i) to collect first hand information from state officials, principals, teachers and students regarding various aspects of implementation; (ii) to ascertain whether the courses being offered are beneficial to the students in accordance to the emerging trends of challenging global job market; (iii) to study whether the courses needs any modification/ improvements in curricula; (iv) to analyse the problems and weakness, if any, in the implementation of VEP; and (v) to disseminate the findings of the study alongwith suggestions, if any, for the healthy growth of vocational education programme in the state of Kerala. Two teams of three experts each were constituted to visit the state and gather first hand information for the study. The teams visited various institutions offering vocational courses in the state from 23 November to 7 December, 2010 in order to collect necessary information for the present study. Four different questionnaires were used to gather the required information from the selected sample of people belonging to different target groups of officials of Directorate of VHSE, principals, teachers and students. Now in the State of Kerala there are 248 Government Vocational Higher Secondary Schools and 127 Private Aided Vocational Higher Secondary Schools, total 375 schools functioning to offer vocational courses at +2 level. A total number of 39 institutions were visited by the team. The responses collected from officials of Directorate of VHSE, principals, teachers and students are to be tabulated and analysed to prepare report. Dr. R. Muthuraj, Assistant Professor, Division of Business & Commerce, PSSCIVE coordinated the programme.

II. DEVELOPMENT

- 1. WGM to Develop Tools for "A Study of Effect of Intervention on Career Awareness among Vocational Students".**

Working Group Meeting was organized to develop tools for "A Study of Effect of Intervention on Career Awareness among Vocational Students" from 28-30 June, 2010 at PSSCIVE, Bhopal. The objectives of the programme were to: (i) plan the type of interventions for generating career awareness; and (ii) develop tools for career awareness during pre-test and post-test. In total, six experts (local and non-local) participated in the meeting. At the outset the Programme Coordinator gave a brief introduction about the PSSCIVE, vocational education programme and the national curricular pattern of VEP. She also acquainted the experts with the objectives of the WGM and the schedule of three days working. The experts first reviewed research design and gave their comments. The design was modified according to the interventions to be used in the study. The draft questionnaires for data collection from students and teachers developed by the Programme Coordinator were made available to the experts and were modified as per the design, research question and hypotheses. The experts also identified the roles and responsibilities of vocational teachers and the center coordinator and after discussion, these were finalized. The final copies of the tools and other materials will be multiplied before conducting the study. Tools will be used for the study to measure effect of intervention on career awareness among vocational students. The programme was coordinated by Dr. Kiran Mathur, Associate Professor, Humanities, Science & Education Division, PSSCIVE, Bhopal.

- 2. Design and Development of PSSCIVE Website. (Selection of Computer Assistant)**

There is a provision of appointing one Computer Assistant to assist in the programme entitled "Design and Development of PSSCIVE Website". The selection committee was constituted under the chairmanship of Joint Director and the notification was published in the website with the approval of the Joint Director. The objectives of the programme was to select the Computer Assistant for Design and Development of PSSCIVE Website. The interview was conducted on 28th July, 2010. Three candidates attended the interview. The external expert Sh. Sanjay Hardikar, Technical Director, NIC, Bhopal was invited as expert member of selection committee. On interviewing the candidates, one candidate was selected for appointing as a Computer Assistant. The programme was coordinated by Shri Dipak Shudhalwar, Assistant Professor, Engineering & Technology Division, PSSCIVE, Bhopal.

3. Working Group Meeting for Review of Class VIII Social Science Textbooks of NCERT with the Point of view to integrate the concept of Work Centered Education Phase-I.

A Working Group Meeting was organized for review of Class VIII Social Science Textbooks of NCERT with the point of view to integrate the concept of Work Centered Education, Phase-I from 23-27 Aug. 2010 at PSSCIVE, Bhopal. The objectives of the programme were to: (i) review the social studies books of Class VIII from the point of view to integrate Work Centered Education; and (ii) identify types of productive work for integration in the books. Four books of Social Science subject of class VIII were reviewed. In total, for 28 chapters, productive work/ activities were listed chapter-wise for each book. After the second phase of Working Group Meeting this work would be compiled as a supplement for inclusion in these books. The programme was coordinated by Dr. Asfa M. Yasin, Associate Professor & I/c Head, Agriculture Division, PSSCIVE, Bhopal. Prof. Sharad Kumar, Head, Business & Commerce Division acted as resource person.

4. WGM for review and finalization of "In-Service Pedagogy Training for Vocational Teachers - Guidelines for Trainers".

Working Group Meeting for review and finalization of "In-Service Pedagogy Training for Vocational Teachers – Guidelines for Trainers" was organized from 22-26 Nov. 2010 at NCERT, New Delhi. The objectives of the programme were (i) to review the draft guidelines developed by PSSCIVE for in-service pedagogy training for vocational teachers; (ii) to finalise the guidelines; and (iii) to discuss the strategies for development of the content of the guidelines. The meeting started with the welcome of the experts by the programme coordinator and self introduction by the experts. The coordinator acquainted the experts with the background and the objectives of the meeting. The draft document was reviewed by the experts as per the schedule. The comments of the experts were recorded by the coordinator. The draft was modified as per the present developments in vocational education and training as well as considering the training requirements of vocational teachers in pedagogical aspects of vocational education. The experts suggested that the content of the modified version should be tried out before finalization of the document. A training programme of ten days duration should be organized to estimate the time required in completing the session as the sessions are interactive as well as the relevance of content. The title of the document was also modified, naming it as "Pedagogy Training Module for In-service Vocational Teachers". The programme was coordinated by Dr. Kiran Mathur, Associate Professor, Humanities, Science and Education Division, PSSCIVE, Bhopal.

5. Working Group Meeting for Review of Class VIII Social Science Textbooks of NCERT with the Point of view to Integrate the concept of Work Centered Education-Phase -II.

Working Group Meeting was organized from 20-24 Dec. 2010, at PSSCIVE, Bhopal. The objective of the programme was to review and finalize the work done in Phase I. Four books of Social Science subject of Class VIII were reviewed. In total, for 28 chapters, productive work/ activities were reviewed and finalized chapter-wise for each book. The programme was coordinated Dr. Asfa M. Yasin, Associate Professor & I/c Head, Agriculture Division. Prof. Sharad Kumar, Professor, Business and Commerce Division acted as a resource person.

III. TRAINING

1. Teachers Training Programme in Computer Technique

A teachers Training Programme in Computer Technique was organized for the states of Goa, Karnataka and Maharashtra from 22 June to 1 July, 2010 at Padre Conceicao College of Engineering (PCCE), Goa. The Goa state has demanded the programme on some of the topics in the newly framed syllabus on Computer Technique. The objectives of the programme was to impart content-cum-skill training in the newly framed syllabus of Computer Technique vocational course, on the topics Visual Basic, PHP, MySQL and Linux. Twenty Nine (29) out of 30 teachers from the state of Goa (22), Karnataka (4) and Manarashtra (3) attended the programme. The programme was inaugurated under the chairmanship of Chairman, Goa Board and the Chief guest as Principal, PCCE. In his speech, Chairman, Goa Board addressed the various issues of vocational education and Training. He emphasized that this training programme will be useful to the teachers for gaining the knowledge and skills in the latest and newly introduced topics in the curriculum and for imparting the same to their students. Throughout the ten days of the training programme, the training was imparted in 38 technical sessions through demonstration and practical. The topics covered includes - Networking concepts, TCP/IP Protocol, Network Topologies, Network Operating System - Linux, Networking in Linux, Installation and configuration of Linux and various Network Servers, Progmming concepts, Java Script, Java, RDBMS - MySQL, PHP, Flash and Photoshop. The teachers took interest and asked their queries in the topics and updated their knowledge and skills. The programme was coordinated by Shri Dipak Shudhalwar, Assistant Professor, Engineering & Technology Division, PSSCIVE, Bhopal.

2. Teachers Training Programme in the area of Marketing and Salesmanship Vocational Course

A Teachers Training Programme in the area of Marketing and Salesmanship Vocational Course was organized by PSSCIVE, Bhopal from 28 July to 11 August, 2010 at BSNL Training Centre, Kaimanam, Thiruvananthapuram. The objectives of the programme were to (i) impart content-cum-methodology training in the area of Marketing and Salesmanship vocational course; and (ii) equip the teachers with latest know-how technology in the field of Marketing and Salesmanship. In this programme 27 vocational teachers in the subject of Marketing and Salesmanship from the states of Andhra Pradesh, kerala and Maharashtra participated. During the 15 days period the participant teachers learned the core aspects related to Marketing and Salesmanship vocational course such as marketing concepts, concepts of salesmanship, total quality management, case method of teaching in marketing, channels of distribution, sales management, marketing functions, motivations in marketing and salesmanship modern advertising, sales organization, stock marketing, marketing mix,

sales promotion, services marketing, customer relationship management, knowledge of product and product planning, stores & warehouse management, retailing in India, sales promotion, outdoor advertisement, buyer behaviour, attitudes development in salesmanship, packaging and delivery of goods, organic bazaar, promotion of agricultural marketing, online and internet marketing, new approaches of marketing, marketing ethics and network marketing. These topics were transacted through using the innovative methods such as lecture-cum-discussion, group discussion, role play, management games with power point presentations, pictures, etc. Apart from the above, field visits were arranged to Big Bazaar, Handicraft Exhibition, Ramachandran Textiles, Karalkadi Traditional Textiles and Beepapally Market for collection of sales data to assess the marketing/ business environment and to identify the product brands, prices of products, promotional methods, reliability of the products, store layout design, etc. We also allotted the projects to each group. They collected the relevant data from different sources and submitted their project reports. In the training programmes participants visited Vocational Higher Secondary School for Girls, Thiruvallom, TVS -Mahindra Showrooms and Service station, Karimanam, Milma Milk Dairy, Thiruvallom and Techno Park. Participant were divided state wise into three groups, they were assigned different issues related to implementation of vocational education programme and curriculum transaction of Marketing and Salesmanship vocational course for group work and their comments. The programme was coordinated by Dr. P. Veeraiah, Assistant Professor, Business & Commerce Division, PSSCIVE, Bhopal.

3. Short Term Vocational Teacher Training Programme in Accounting and Auditing for Southern Region

A Teachers Training Programme in Accountancy and Auditing for the vocational teachers of Southern Region was held at Department of Commerce Annamalai University, Annamalai Nagar, Tamil Nadu from 09 to 23 August, 2010. Prof. R. Chandra Mohan welcome the participants and delegates of the programme. Dr. R. Muthuraj, Programme Coordinator of the PSSCIVE profiled the objectives and mission of the PSSCIVE and then described the content of the training programme. In this setting, Vice Chancellor of Annamalai University inaugurated the training programme and urged the participants to be responsible and committed teachers. 22 participants from the state of Andhra Pradesh, Karnataka, Tamil Nadu and Pondicherry participated. The objectives of the programme were to: (i) impart content-cum-methodology training in the Accountancy and Auditing area of the vocational course; and (ii) equip the teachers with latest know-how/ technology in the field of Accountancy and Auditing. The course was well designed by think-tank. There were 60 (15x4) sessions The training programme had the components of Accounting, Auditing and Computer training. 18 experts consisting of subject expert, industrialist and employers were involved in giving training to the deputed 22 participants. For the field visit participants were taken to the Auditors offices and Anglo French Textiles, Pondicherry. The valedictory function was presided by Prof. H. Sankar, Deptt. of Commerce, Annamalai University and certificates were distributed by him. The programme was coordinated by Dr. R. Muthuraj, Assistant Professor, Business & Commerce Division, PSSCIVE, Bhopal.

4. Teacher Training Programme in the area of Creche and Preschool Management

A teachers training programme was organised for the states of Maharashtra, Andhra Pradesh & Karnataka from 1-15 September, 2010 at PSSCIVE, Bhopal. The objectives of the programme were to: (i) provide content-cum-skill training in the identified areas of the vocational course; (ii) equip the teachers with latest knowledge/ development in the area;

and (iii) train teachers to design and develop activities for reading, writing and number readiness, playmaterial designing and use of language and cognitive games for children. In all, 13 teachers (10 from Maharashtra & 3 from Andhra Pradesh) participated in the programme. There were lecture session on programme planning in ECCE, latest brain research in child development, identification of early science of special learning disability, behaviour modification in children, emergent literacy, basic elements of nutrition and food groups, nutrition from 0-6 years and food practices, nutrition for vulnerable groups, management of childhood diseases, multiple intelligence in children, and guidance & parent education. The hand-on-skills sessions were taken for designing cognitive and language games and activities and designing worksheets for reading, writing and number readiness. Another session was held on puppet designing and developing stories. A theme party was organized by the participants for 20 children in a budget of Rs. 2000/-. Placement was done in pre-schools for two days for tryout of the material developed and for implementing the lesson plans. The participants filled-up an evaluation form of the training. The programme was coordinated by Dr. Suniti Sanwal, Associate Professor, Home Science Division, PSSCIVE, Bhopal. Prof. Mridula, Head, Home Science Division acted as resource persons.

5. महाराष्ट्र एवं पंजाब राज्य के व्यावसायिक शिक्षकों के उद्यमिता विकास पर प्रशिक्षण कार्यक्रम।

महाराष्ट्र एवं पंजाब राज्य के व्यावसायिक शिक्षकों के उद्यमिता विकास पर प्रशिक्षण कार्यक्रम का आयोजन स्थान उपलब्धता की वजह से दो स्थानों में क्रमशः टी एस बाफना कॉलेज, मलाड, मुंबई व न्युजीलैंड होस्टल, गोरेगाँव में दिनांक 3 से 10 सितम्बर, 2010 को सम्पन्न किया गया था। कार्यक्रम के उद्देश्य इस प्रकार थे : ;पद्ध उद्यमिता कौशल आधारित प्रशिक्षण देनाय ;पद्ध उद्यमिता सक्षमता विकास क तौर तरीके सिखानाय और ;पद्ध विद्यार्थियों में स्वरोजगार प्रवृत्ति के विकास के लिए शिक्षकों को समर्थ बनाना। कार्यक्रम का शुभारंभ डॉ. श्रीमती शर्मा, प्रिंसिपल टी.एस. बाफना कॉलेज, मुंबई की अध्यक्षता में सम्पन्न हुआ था। कार्यक्रम के दौरान उद्यमिता मूल्य, उद्यमिता प्रवृत्ति, उद्यमिता अभिप्रेरणा और उद्यमिता दक्षताएँ व व्यवसाय प्रबंधन जैसे मुख्य विषय पर डॉ.विपिन कुमार जैन व डॉ. अजय शुक्ला ने प्रतिभागियों को जानकारी दी व अनेक तरह के अभ्यास करवाये। इसके अलावा श्री एन.एन. बडौदे, सहायक संचालक, प्रशिक्षुता प्रशिक्षण बोर्ड ने प्रशिक्षुता पर प्रतिभागियों से चर्चा की। डॉ. किरण माथुर ने व्यावसायिक मार्गदर्शन में शिक्षकों की भूमिका और व्यावसायिक मार्गदर्शन से संबंधित गतिविधियों का आयोजन विषय पर बातचीत की व अभ्यास कार्य करवाया। कार्यक्रम के आखिरी दो दिनों में प्रतिभागियों ने उद्यमिता मार्गदर्शन से संबंधित चार्ट व पोस्टर तैयार किये और उद्यमिता विषय के बेहतर कार्यान्वयन के संबंध में समूह चर्चा की एवं एक वर्षीय कार्य-योजना तैयार की। प्रतिभागियों से प्राप्त फीडबैक के अनुसार कार्यक्रम उनके लिए अत्यंत उपयोगी साबित हुआ और इस तरह के आगे भी कार्यक्रम करने की मांग की गई। श्री एस.सी. पाठक, डेस्क ऑफिसर व हेड मास्टर, एलफिस्टन टेक्नीकल हाई स्कूल, मुंबई में कार्यक्रम निदेशक के दायित्वों का सफलतापूर्वक निर्वहन किया। कार्यक्रम समन्वयक की भूमिका डॉ.वी.के.जैन, सह-प्राध्यापक एवं प्रभारी विभागाध्यक्ष, मानविकी, विज्ञान एवं शिक्षा प्रभाग ने निभाई एवं डॉ. किरण माथुर, सह-प्राध्यापक, मानविकी, विज्ञान एवं शिक्षा प्रभाग ने स्रोत व्यक्ति के रूप में कार्य किया।

6. Teachers Training Programme in the area of Crop Production for vocational teachers of Maharashtra state.

Teachers Training Programme in the area of Crop Production for vocational teachers of Maharashtra state was organized from 15-21 Nov., 2010 at Dapoli, Ratnagiri District, Maharashtra. The objectives of the programme were (i) to develop competencies of vocational teachers in the area of Crop Production; and (ii) to orient teachers with the latest methods and techniques in Crop Production. The Programme was attended by the vocational

teachers/ instructors of Maharashtra state. During the programme quite good number of lecture-cum-discussion sessions were held. Lecture and practical sessions were held on various aspects of Crop Production vocational course. Field visits to University farm, Botanical garden, Horticulture garden, Poly-house, Landscape garden, etc. were made for demonstration and hands-on-experience. To bring-out the awareness about the need and importance of VET in the states, lectures were also taken on competency based training and evaluation, school-industry linkage (SIL), on the job training (OJT) and establishment of Production-cum-training centre (PTC) in the schools. During the programme discussion was made with teachers about the difficulties concerning to VET in the states. Pre and post evaluation sessions were conducted. Feedback was also taken from the teachers. Programme was coordinated by Dr. R.K. Pathak, Associate Professor, Agriculture Division. Dr. Udal Singh, Assistant Professor, Agriculture Division acted as resource person for this programme.

7. Skill Training Workshop for SUPW Teachers of Southern State.

Skill Training Workshop for SUPW Teachers of Southern State was organized from 20-24 Dec., 2010 at Mahatma Montesory Higher Secondary School, Madurai, Tamilnadu. The objective of the programme was (i) to provide experiential learning and skills training to the teachers of SUPW on activities related to work education/ vocational area such as agriculture, business & commerce, engineering & technology, health & paramedical, home science, humanities, science & education. A training programme was organized on activity based teaching in which SUPW activity were conducted. Various activities related to art, handicraft, food and nutrition, sound, agriculture, health and paramedical, humanities and science related were carried. The programme was coordinated by Shri Saurabh Prakash, Associate Professor & I/c Head, Engineering & Technology Division, PSSCIVE, Bhopal.

IV. EXTENSION

1. Organisation of Career Guidance Activity under "A Study of Effect of Intervention on Career Awareness among Vocational Students".

Career guidance activities under "A study of effect of intervention on career awareness among vocational students" were organized for the vocational students in the schools running vocational courses in Bhopal city. The objectives of the activity were (i) to study the level of awareness among the vocational students about the career options available in different areas; (ii) to deliver career talks on educational and employment opportunities related to vocational course and motivational talk on self employment to generate awareness about different career options among students; and (iii) to measure the effect of career awareness on the level of awareness among the vocational students. Before organizing the activities, information regarding courses running in the senior secondary schools of Bhopal city and the enrolment in each course was gathered by visiting the schools personally. On the basis of information gathered, the schedule of organizing the activity was prepared. The correspondence with the Directorate of Public Instructions, M.P. and the District Education Officer, Bhopal was made to intimate Heads of Senior Secondary Schools where vocational courses are running. The Principals and vocational teachers were requested to make necessary arrangements according to the schedule and also ensure participation of all vocational students. The details of the activities are given below: First programme was organised on 27.9.10 at Model Hr. Sec. School, T.T. Nagar, Bhopal for the students and

teachers of **Computer Application vocational course**. In total 60 students and teachers and their teachers from following schools participated in the programme:

- 1) Model Hr. Sec. School, T.T. Nagar, Bhopal
- 2) Govt. Subhash Hr. Sec. School, Shivaji Nagar, Bhopal
- 3) Govt. Maharana Pratap Hr. Sec. School, Jahangirabad, Bhopal
- 5) Kamla Nehru Girls Hr. Sec. School, T.T. Nagar, Bhopal and
- 6) Model Hr. Sec. School, Bhopal

Second programme was organised for the students and teachers of **Home Science and Commerce Areas**, on 3.10.10 at Kamla Nehru Girls Hr. Sec. School, T.T. Nagar, Bhopal. Total 45 students and teachers from following schools participated in the programme:

- 1) Kamla Nehru Girls Hr. Sec. School, T.T. Nagar, Bhopal
- 2) Govt. Sarojini Naidu Girls Sr. Sec. School, Shivaji Nagar, Bhopal,
- 3) Govt. Girls Hr. Sec. School, Govindpura, Bhopal and
- 4) Sultania Girls Hr. Sec. School, Shahajabad, Bhopal

Third programme was organised for the students and teachers of **Engineering and Technology Area**, on 4.10.10 at Boys Hr. Sec. School, Kotra, Sultanabad, Bhopal. Total 20 students and teachers participated in the programme. Fourth programme was organised on 5.10.10 at Mahatma Gandhi Hr. Sec. School, Berkhera, Bhopal. Total 35 students and teachers from this school participated in this programme. Fifth programme was organised on 30.11.10 at Govt. Girls Hr. Sec. School, Bairagarh. Total 30 students and teachers from this school participated in this programme. In the beginning of the activity the Programme Coordinator welcomed the participants and acquainted them with objectives of the activity. She also acquainted them with aspects related to career and future planning. The pre-test was administered to the students and teachers before introducing the intervention to assess their present knowledge about further options after completion of class XII. After the pre test the subject experts in their respective areas presented power point presentation on the opportunities in vertical mobility, apprenticeship training and employment (both self and wage). The resource person in entrepreneurship development acquainted the participants regarding developing entrepreneurial skills and development of project proposal for establishing enterprise. The question-answer session was or organized after each session. After this intervention, post test was administered to the participants to assess any enhancement in the knowledge level. Mr. Deepak Shudhalwar, Assistant Professor (Computer Application), Engineering and Technology Division; Dr. Pinki Khanna, Associate Professor, Home Science Division; Prof.. Sharad Kumar, Prof. & Head, Business & Commerce Division; Shri Saurabh Prakash, I/C Head & Associate Professor, Engineering and Technology Division from PSSCIVE, NCERT, Bhopal and Dr. Ajay Shukla, Behaviour Scientist acted as resource persons. The programme was coordinated by Dr. Kiran Mathur, Associate Professor, Humanities, Science and Education Division, PSSCIVE, Bhopal.

2. Capacity Building Programme on Vocational Education for the Key Functionaries of Pondicherry UT (Visit for identifying the initial requirements of Yanam and Mahe).

The objectives of the programme were to (i) visit the places where introduction of vocational education programme for indentifying the initial requirements; (ii) discuss the need and importance of vocational education; and (iii) find out the demand of vocational education in a particular area. The Capacity Building Programme on Vocational Education for the key functionaries of Pondicherry UT - visit for identifying the initial requirements of Yanam and Mahe regions of Pondicherry was organised from 26 to 27 August , 2010 (Visit

of Yanam Region) and 08-09 September, 2010 (visit of Mahe Region) at Yanam and Mahe Regions respectively. In this programme, four types of structured schedules were prepared for collecting primary information from knowledgeable persons, industrialists, Head of the Institution of High and Higher Secondary (Junior Colleges) schools of respective region and 10th Class students. In the visits secondary information was collected from different departments such as Regional administrative office, Education Agriculture, Fisheries, Animal Husbandry, Statistics, Employment, Industries departments etc. Primary information through structured schedules was collected from the knowledgeable persons such as teachers, lecturers, principals, head masters and other people of the region. Primary information was collected from the industrialists, Head of the Institutions, 10th class students of different schools. Some of the information was also collected through personal interviews from the officers, craftsmen, other knowledgeable persons. The Programme was coordinated by Dr. P. Veeraiah, Assistant Professor, Business & Commerce Division. Dr. Pinki Khanna, Associate Professor, Home Science, PSSCIVE, Bhopal acted as resource person for visit to Mahe region of Pondicherry.

3. मध्यप्रदेश में उच्च माध्यमिक स्तर के विद्यार्थियों तथा उनके अभिभावकों के लिए गृह विज्ञान व्यावसायिक शिक्षा हेतु प्रचार एवं प्रसार शिविर आयोजन (एक-एक दिवसीय दो कार्यक्रम)

मध्यप्रदेश में उच्च माध्यमिक स्तर के विद्यार्थियों तथा उनके अभिभावकों के लिए गृह विज्ञान व्यावसायिक शिक्षा हेतु प्रचार एवं प्रसार शिविर का आयोजन (एक-एक दिवसीय दो कार्यक्रम) भोपाल में दिनांक 17 एवं 18 सितम्बर, 2010 को किया गया। दिनांक 17 सितम्बर, 2010 को शासकीय उत्कृष्ट उ.मा. विद्यालय शिवाजी नगर, भोपाल में कार्यक्रम का शुभारंभ संस्थान के संयुक्त निदेशक प्रो. कृ.बा. सुब्रमण्यम एवं श्री राजेश तिवारी, प्राचार्य, शासकीय उत्कृष्ट उ.मा. विद्यालय शिवाजी नगर, भोपाल द्वारा एवं दिनांक 18 सितम्बर, 2010 को प्रो. मृदुला सक्सेना द्वारा दीप प्रज्ज्वलन एवं माल्यार्पण के साथ किया गया। कार्यक्रम के मुख्य उद्देश्य थे: ;पद्ध प्रतिभागियों को गृह विज्ञान व्यावसायिक शिक्षा को कैरियर विकल्प के रूप में परिचित कराना, ;पद्ध प्रतिभागियों को गृह विज्ञान व्यावसायिक शिक्षा की वृहद संभावनाओं के विषय में जानकारी प्रदान करना, ;पद्ध संस्थान द्वारा गृह विज्ञान के क्षेत्र में विकसित पठन-पाठन सामग्री की जानकारी प्रदान करना और ;पद्ध प्रतिभागियों को स्वरोजगार की योजनाओं की जानकारी देना। अतिथियों का परिचय एवं पुष्पगुच्छ द्वारा उनके सम्मान के पश्चात महानुभवों के उद्बोधन के साथ उद्घाटन सत्र सम्पन्न हुआ। तकनीकी सत्र में सर्वप्रथम प्रो. मृदुला सक्सेना द्वारा 'व्यावसायिक शिक्षा क्यों', तत्पश्चात डॉ. सुनीति सनवाल द्वारा 'गृह विज्ञान के विभिन्न क्षेत्र' तथा डॉ. पिकी खन्ना द्वारा 'गृह विज्ञान में रोजगार अवसर' विषयों पर चर्चा की गई। दो बाह्य स्त्रोत व्यक्तियों, श्री के.एन. भट्ट, सचिव इग्नू-सैडमेप कम्युनिटी अध्ययन केन्द्र द्वारा 'गृह विज्ञान संबंधी विभिन्न रोजगार योजनायें' एवं श्री लोकेश मुले, फेकल्टी, पी.टी. एजुकेशन संस्थान, भोपाल द्वारा 'आज के परिप्रेक्ष्य में गृह विज्ञान शिक्षा' विषयों पर चर्चा की गई। कार्यक्रम का समापन धन्यवाद ज्ञापन के साथ किया गया। इस कार्यक्रम से विद्यार्थी गृह विज्ञान व्यावसायिक शिक्षा को कैरियर के रूप में अपनाने के लिए प्रेरित होंगे तथा कार्यक्रम में शामिल अभिभावक, शिक्षक एवं प्राचार्य विद्यार्थियों को इस संबंध में मार्गदर्शन दे सकेंगे। इस कार्यक्रम का समन्वयन डॉ. पिकी खन्ना, सह-प्राध्यापक, गृह विज्ञान विभाग, द्वारा किया गया। प्रो. मृदुला सक्सेना, विभागाध्यक्ष, गृह विज्ञान विभाग एवं डॉ. सुनीति सनवाल, सह-प्राध्यापक, गृह विज्ञान विभाग कार्यक्रम के स्त्रोत व्यक्ति थे।

4. Orientation Programme on Performance Evaluation for the State of Goa.

Orientation Programme on Performance Evaluation for the State of Goa was organized from 10-12 Nov., 2010 at Goa. The objectives of the programme were (i) to orient the teachers and key functionaries of Goa on performance evaluation of students of vocational stream;

(ii) to apprise the participants about the methodology and advantages of continuous and comprehensive evaluation; (iii) to apprise the participants about different tools and techniques of performance evaluation. The Orientation Programme was attended by 36 teachers from different vocational areas. The orientation programme was conducted in a workshop mode. On the first day, sessions were held on "Need of Vocational Education and Training in India" and "Different Dimensions of VEP". Sessions were also held on "Blooms Taxonomy of Educational Objectives", "Continuous and Comprehensive Evaluation (CCE): and "Tools and Techniques of Evaluation". The next day, participants were divided into four groups according to their vocational areas. In the first group work, the groups deliberated on a format for CCE for VEP in the State. In the next group work, different tools i.e., a rating scale, and a checklist was developed by the participants which was general in nature and could be used by all vocational subjects. On the third day, group work was presented by the groups and suitable modifications were made as per the suggestions given by the participants. The Programme was coordinated by Dr. Suniti Sanwal, Associate Professor, Home Science Division, PSSCIVE, Bhopal.

5. Capacity Building Programme on Vocational Education for the Key Functionaries of Pondicherry UT.

The Capacity Building Programme on Vocational Education for the key functionaries of Pondicherry UT from 23-27 November, 2010 held at Directorate of School Education, Puducherry. The objectives of the programme were (i) to discuss the need and importance of vocational education for Pondicherry UT; (ii) to provide a forum to the participants to share their experiences in effective implementation of VEP in Pondicherry UT; (iii) to develop strategies and action plan on vocational education programme and suggestions for introduction of vocational courses at Yanam and Mahe regions of Pondicherry UT. 23 participants attended the programme of which 10 were from Yanam and 13 were from Mahe regions. During the programme lecture-cum-discussion sessions were arranged on VEP in India, Vocation Education at different stages of Education, School Industry Linkages, On-the-Job Training, Self Employment Schemes for Vocational Passouts, Implementation of VEP at School level, Guidance & Counselling and Student Support System, Implementation of VEP at District level. Visit reports of Yanam and Mahe Regions were also presented. Field visit to Kannagi Govt. Higher Secondary School, Villanur, Govt. Horticulture Farm, Madgadipet, K.K. Govt. Higher Secondary School, Kalitheertha Kuppam and Kamban Govt. Higher Secondary School, Nettapakkam was also arranged to see implementing the VEP in these schools. Group work was done by the participants to identify strategies and preparation of the action plan for introduction of vocational courses at Yanam and Mahe regions. The programme was coordinated by Dr. P. Veeraiah, Assistant Professor, Business & Commerce Division, PSSCIVE, Bhopal. Dr. Pinki Khanna, Associate Professor, Home Science Division, PSSCIVE, Bhopal acted as resource person.

6. One Day Career Orientation Camp on Entrepreneurship for Senior Secondary Students.

One Day Career Orientation Camp on Entrepreneurship for Senior Secondary Students was organized on 23 Dec. 2010 at Pune. The objectives of the programme were (i) to motivate youth for selecting entrepreneurship (self employment) as career option; (ii) to help in changing the attitude of students regarding entrepreneurship and provide them information about available opportunities in the area of self employment and introduce them about institutions who support for establishing enterprises; and (iii) to present a model of "One

day entrepreneurship Orientation Camp" amongst schools, teachers and principals and encourage them for active participation for eradication of un-employment. The programme was inaugurated by In-charge Joint Director, Regional Office, Vocational Education & Training, Pune. During the programme various topics related to entrepreneurship as career were discussed with the participants (student, teachers and principals). In the programme Dr. V.K. Jain, Associate Professor and programme coordinator discussed on "Discover Successful Entrepreneur Within You" by using multimedia presentation. Dr. Kiran Mathur, Associate Professor, PSSCIVE, Bhopal provided information regarding Career Planning. Shri Vikas B. Takawane, Managing Director, Siddheshwar Group Industries, Pune and Smt. Anita Sapte, Founder President, Asian Academy of Education and Research, Pune narrated their success stories as first generation entrepreneur for motivating the participants of the programme. Three vocational pass-out successful entrepreneur Shri Amir, Shri Pravin D. Manav and Shri Namdev Sapte shared their success with vocational students. Shri Raghuraj N. Deshpande, Junior Project Officer, Maharashtra Center for Entrepreneurship Development provided information related to career opportunities in different vocations and about supporting agencies for entrepreneurship development. Experts from Bank of Maharashtra Shri G.H.Y. Tavandai provided detailed information regarding different schemes for self employment promotion and preparation of loan proposal. The programme was highly appreciated by the participants. In the programme many teachers and principal promised that they will conduct these types of activities for promoting entrepreneurial culture amongst vocational students and more than 20 students were given their feedback in the valedictory session that they will make their career as an entrepreneur, Shri C.A. Ninale, DVEO acted as Hon. Programme Director for the programme.

7. NCERT Awards-2009 for Excellence in Vocational Education.

The NCERT Awards-2009 presentation function was organized at the Auditorium of the National Institute of Technical Teachers Training and Research (NITTTR), Bhopal on 21 December, 2010. Prof.G.Ravindra, Director (I/c), NCERT was the Chief Guest and Prof. Vijay Kumar Agrawal, Director, NITTTR, Bhopal was the Guest of Honour. Prof. K.B. Subramaniam, Joint Director (I/c) presided over the function. The objectives of the programme were (i) to give away the NCERT Awards-2009 in an Award Presentation Function; and (ii) to publish the profile of the NCERT Awardees-2009. The awards were presented in four categories: (i) Best Student Achiever Award, (ii) Best Vocational Teacher Award, (iii) Best Vocational Institution Award, and (iv) Best School-Industry Linkage ward. A total of 73 awardees from 15 States/UTs viz., Andaman & Nicobar Islands, Andhra Pradesh, Assam, Daman & Diu, Delhi, Goa, Gujarat, Haryana, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Mizoram, Orrisa, and Puducherry were selected for the awards. In the category of Best Student Achiever, awards were presented to a meritorious student for each State/ UT in the area of Agriculture, Business and Commerce, Engineering and Technology, Health and Paramedical, Home Science, and Humanities. A booklet on the profile of the awardees of NCERT Award-2009 was released on the occasion. The programme was coordinated by Dr. V.S. Mehrotra, Associate Professor, Agriculture Division, PSSCIVE, Bhopal.

8. Capacity Building of Teachers Working for VET of Madhya Pradesh and Chhattisgarh State.

A programme entitled "Capacity Building of Teachers Working for VET of Madhya Pradesh and Chhattisgarh State" was organized from 22-24 Dec. 2010 at PSSCIVE, Bhopal.

The objectives of the programme were (i) to acquaint teachers on issues concerning vocational education and training;(ii) to highlight role and functions of various stakeholders in overall implementation of vocational education and training programme; (iii) to acquaint teachers on skill-training and certification; and (iv) to acquaint with the scope of vocational education programme in economic empowerment. Programme was attended by the vocational teachers/instructors who were working for vocational education and training in Madhya Pradesh and Chhattisgarh states. During the programme lecture-cum-discussion sessions were taken on topics of vocational education and training. Programme was coordinated by Dr. Udal Singh, Lecturer, Agriculture Division, PSSCIVE, Bhopal. Dr. R.K. Pathak, Associate Professor, Agriculture Division acted as a resource person.

9. National Seminar on Status & Prospects of Home Science Vocational Education.

National Seminar on Status & Prospects of Home Science Vocational Education was organized from 14-16 Dec. 2010 at Bhopal. The objectives of the programme were (i) to assess the present status of home science vocational education programme; (ii) to determine future prospects of home science vocational education; (iii) to identify difficulties in implementation of home science vocational courses; and (iv) to suggest the remedies according to difficulties. National Seminar was inaugurated on 14.12.2010 by the Chief Guest, Professor Shashi Rai, Director, Sant Hirdaram College, Bhopal. Prof. Prabha Verma, Retd. Dean Home Science , M.P. was the Special Guest of the inaugural ceremony and Prof. K.B. Subramaniam, Joint Director, PSSCIVE presided over the function. Prof. Mridula, Head, Home Science Division highlighted the roles and functions of PSSCIVE. Dr. Pinki Khanna, Programme Coordinator told about the programme. In the technical sessions status reports were presented by the representatives of the State Directorates of Education. Papers on identified themes were presented by the academicians. NGOs and representatives of other organizations also made the presentations. On the last day, group discussion was done and recommendations were made. Certificates were distributed to the participants. Programme was coordinated by Dr. Pinki Khanna, Associate Professor, Home Science Division, PSSCIVE, Bhopal. Prof. Mridula, Head, Home Science Division acted as Programme Director.