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MESSAGE FROM
JOINT DIRECTOR

Dear Readers,
Greetings!

Sincerely yours,
Rajesh P. Khambayat
Joint Director
PSSCIVE

Sincerely yours,
Rajesh P. Khambayat
Joint Director
PSSCIVE

www.psscive.ac.in
A. Development Programmes विकास कार्यक्रम

1. Development of curricula and SWBs of “Meet and Greet Officer” for class 11th and 12th under PAB

A working group meeting was organized at SCERT, Guru Nanak Dev University, Amritsar from 8 to 12 October, 2018. Total 56 Vocational Teachers (VTs) of NSQF from the states of Punjab and Himachal Pradesh attended the programme. Prof. Jatinder Singh Arora, Director, HRDC, welcomed the participants and discussed the programme. The Programme Coordinator Dr. Dipak Shudhalwar, PSSCIVE, gave the brief introduction of PSSCIVE and the Programme. In the technical sessions the participants shared the present status of the NSQF scheme of Vocationalisation of Secondary and Higher Secondary Education of MHRD was discussed. The participants gave the status of implementation of NSQF courses in their state as well as school. From current year they are implementing the new pattern of curriculum having two year exit pattern at class 10 and 12 with each job role. The participants expressed their views regarding certification. Their students have not got the certificates of SSC till now. They also discussed other problems and issues regarding these courses. In the other technical sessions the VTs trained in developing teaching-learning and assessment skills in vocational courses. The participants took interest in learning the concept of communication skills, formulating the learning outcomes, teaching methods and aids, assessment tools and techniques, development and transaction of learning outcome based curriculum, and preparation of session plan. The participants worked in groups and developed the learning outcomes in their subject area. The field visit was arranged in one of the near by vocational school. The training sessions were imparted by the Dr. Dipak Shudhalwar and Prof. Saurabh Prakash from PSSCIVE, NCERT, Bhopal. As per the new pattern of the curriculum, the each vocational course consists of the common modules on Employability Skills. In the last day the participants were acquainted with the use of e-Content modules on Employability Skills by Mr. Vikrant from Wadhwani Foundation. He demonstrated the e-contents and videos present in the PSSCIVE website. And then he has demonstrated how to create login and use the e-contents. He also informed that the teacher can register their students and allow to access the e-contents by the students. In the afternoon session, the validectomy session was organised. The coordinator presented the brief report followed by views of participants regarding the training. At the end certificates were distributed to the participants and the programme ended with vote of thanks.

2. Development of SWBs of “Customer Service Executive (Meet and Greet) for class 11th and 12th under PAB

A working group meeting was organized at SCERT, Guru Nanak Dev University, Amritsar from 8 to 12 October, 2018. Two day practical training on SWB was initiated. The participants were given the brief about the various topics under computer application and discussed the desktop operating system Windows and Linux which is used in computer. After the basic overview of operating system, he along with the resource person explained the various steps in installation of operating system – Windows and Linux. Ubuntu 18.04 of Linux operating system was installed in the computer. The step by step demonstration was shown to the participants. In the third and fourth day the participants were taken up to CET for practical hands on training. The participants have installed both the operating system Windows and Linux in the computers, number of times till they become perfect under the guidance of Coordinator and Resource Persons. The faculty and some students of CET have provided the guidance to the teachers in groups. In the next day the teachers were given the old computer CPUs and they were asked to open the cabinet. As demonstrated by the resource persons, the participants have disassemble the computer and separated the internal components. They have disassemble the computer and separated the internal components.
have also removed the components on the motherboard. Then as instructed they installed each and every component on the motherboard, established the connectivity of internal parts such as hard disk, power supply unit etc with by connecting internal cables into respective connectors. They have practically learned how to open the cabinet, remove all the components inside the CPU and motherboard and also how to assemble the computer. The practical hands on was the most satisfactory part of the training. In the last day, the participants were acquainted with the use of e-Content modules on Employability Skills by Mr. Vikrant from Wadhwani Foundation. He demonstrated the e-contents and videos present in the PSSCIVE website. And then he has demonstrated how to create login and use the e-contents. He also informed that the teacher can register their students and allow to access the e-contents by the students. In the afternoon session, the valedictory session was organised. The coordinator presented the brief report to the Director; SCERT followed by views of participants regarding the training. At the end certificates were distributed to the participants and the programme ended with vote of thanks.

3. Orientation Programme on Effective Implementation of Vocational Courses in Schools of U.P. and Uttarakhand

The Orientation Programme for Key-Functionaries on effective implementation of Vocational Courses in Schools was organised in two phases. The first programme organised for the state of Haryana from 10-12 Sept., 2018 at Pandit Sunderlal Sharma Central Institute of Vocational Education(PSSCIVE), Bhopal. In this programme 24 Principals/State officials from Haryana State were participated. The second programme was organised for the states of Uttar Pradesh & Uttarakhand from 03 to 05 October, 2018 at PSSCIVE, Bhopal. In this programme, 27 Senior Vocational Teachers/Principals from Uttar Pradesh & Uttarakhand States were participated. During these programmes lecture-cum-discussion session were held, to bring out the awareness about the National Skill Qualification Frame Work (NSQF) for key Functionaries of the States. Lectures were taken on Role of PSSCIVE in implementation of NSQF, Vocational Education and its importance, Design and dimension of NSQF; Competency based Education and Training, Competency based assessment and challenges in implementation of NSQF. Participants were also share the experience about implementation of NSQF. Each participant developed action plan on effective implementation of NSQF. Feedback also taken from the participants about the difficulties and further improvement in the programme.

4. Orientation Programme on Effective Implementation of Vocational Courses in Schools of Goa

An Orientation Programme on Effective Implementation of Vocational Courses in Schools of Goa was organized from 22nd to 24th Oct., 2018 at the Directorate of Education, Provorim, Goa. Thirty eight Principals from schools offering vocational subjects in Goa participated in the programme.

In the inaugural session on 22nd Oct., 2018, the guests and the participants were welcomed by Shri Parag Nagarcenkar, Assistant Director (Adult Education), Directorate of Education, Goa. The programme was inaugurated by Shri G.P. Bhat, Director of Education, Directorate of Education, Panjim, Goa. Prof. Vinay Swarup Mehrotra, Head, Department of Agriculture and Animal Husbandry and Curriculum Development and Evaluation Centre, PSSCIVE and Dr. S. Ghadi, ADE (AE), Directorate of Education, Goa were present on the dais. Speaking on the occasion, Shri Bhat informed that the examination results of the students have improved with the implementation of the VEP under the National Skill Qualification Framework (NSQF) and therefore, the government is planning to introduce vocational subjects in other sectors. He also informed that we have established laboratories in all the schools so that students can undergo practical training. He opined that the teachers have to adopt technology to train their students and workshops are being organised by the Directorate of Education and SCERT to train the teachers on the use of ICT for teaching-learning. He appreciated the efforts made by PSSCIVE in supporting and guiding the states for effective implementation of the scheme of Vocationalisation of Secondary and Higher Secondary Education.

During the technical sessions, various aspects of the implementation of the scheme of vocationalisation of secondary and higher secondary education under the Samagra Shiksha Abhiyan (Integrated Scheme for School Education) and the role of different Departments and Agencies in the
implementation of the scheme, including National Skill Development Corporation, National Skill Development Agency, State Directorate of School Education, State and District Education Boards and Vocational Training Providers, etc. were covered. The roles and functions of the Principals in the effective implementation of the VEP were also discussed during the sessions. The participants were informed about the curriculum and textbook of employability skills which form the core component of all the vocational subjects from Classes IX to XII. The curriculum of employability skills include communication skills, self-management skills, ICT skills, entrepreneurship skills and green skills. Sessions were also conducted on domains of learning, vocational pedagogy and skill assessment and evaluation of students. A visit to Government High School, Namoshi-Guirim, Goa was made to expose the participants on the different aspects of the vocational courses in Retail and Healthcare sector. Presentations were made by the Vocational Teachers and the participants interacted with them. Students also demonstrated their knowledge and skills through the role plays in healthcare and retail. The participants appreciated the work being done by the school in providing vocational education and training to the students. Group work was done by the participants for preparing an Action Plan for bringing about necessary awareness on VE amongst the stakeholders and to effectively implement and monitor the implementation of VEP. The activities suggested through the action plan included celebration of World Youth Skills Day, organisation of Career Exhibition, development of short video films, organisation of seminars for popularization of vocational courses, publication of articles and news on VE in school magazine and bulletin, promotion of entrepreneurial activities in school, invitation to experts for presentations and discussion with students and regular training of teachers for upgradation of their competencies.

In the valedictory session, the Chief Guest Shri Nagraj Honnikeri, Director, State Council of Educational Research and Training (SCERT), Goa appreciated the efforts of PSSCIVE in streamlining the implementation of vocational education programme by providing learning outcome based curricula, textbooks and guidance to the states. He opined that vocational education should be given due emphasis in the Goa so that they are skilled for the jobs in the various sectors. He assured that the SCERT will extend all possible help in providing technical inputs to the VEP in the state. Feedback on the various aspects of the orientation programme was taken by the participants.

5. Orientation Programme on Effective Implementation of Vocational Courses in Schools of Southern Region

The Orientation Programme on Effective Implementation of Vocational Courses in Schools of Southern Region (PAC Code: 14.21) was held from 29 - 31 October, 2018 at Conference Hall, Hotel Manorama, M. G. Road, Vijayawada – 520 002 (A. P.) which is arranged by the Commissioner of School Education & Ex-Officio Project Director, RMSA, Amaravathi, Andhra Pradesh. In this programme 31 vocational key functionaries taken part in which 16 are from Andhra Pradesh, 03 are from Karnataka, 05 are from Telangana and 07 are from Pondicherry States and UTs were presented. The participant key functionaries were learned the topics structure and status of Vocational Education in the respective states and UTs, an overview of National Skill Qualification Framework (NSQF), Role of PSSCIVE in implementation of Revised CSS on VHSE, Skill Development Policy and Recent Developments, Building India 2022 – A Human Resource Super Centre, Experiences of Implementation of NSQF in the country, NSQF Job Roles in different areas and Competency based Curriculum and Courseware. Apart from these we divide the participant key functionaries into four groups i.e., Andhra Pradesh, Telangana, Karnataka, Pondicherry for Development of Action Plan for Implementation of NSQF in the States & UTs and Identify the Challenges faced by the implementation of NSQF system in schools. The participant key functionaries were discussed through brain storming method and prepared the group work presentation in each and every group. We call the group leaders one by one for presenting the group work. Group leaders were presenting both the group work presentations and handled the queries from other group members. After words they incorporate changes required in their group work presentation and handed over to Programme Coordinator. Along with these we arranged Field Visit to A. P. Model School, Darechalam, Guntur District. The participant key functionaries from Telangana, Karnataka and Pondicherry states and UT are observed the activities going on in this model school, seen the lab activities in vocational courses (Micro Irrigation Technician and Media and Entertainment) running in the model school.

6. Orientation program on effectiveness implementation of vocational courses for U.T. of A.N. Islands

The orientation program on effectiveness implementation of vocational courses for U.T. of A. N. Islands was held at Port Blair from 10th to 14th November, 2018. Dr. P Veeraiah was assisting me in taking sessions in the programme. The programme was marked by the fact that all the vocational teachers of the U.T. of Andaman and Nicobar Islands were enrolled in the programme in the area of Security, Beauty and Wellness, Tourism and IT and ITes. The participants were also taken to a state level Cultural programme in the evening of 13th November. The state authorities highly appreciated this first-ever training programme by NCERT for the U.T. of A and N. Islands and conveyed their felt-need to conduct a further training for their key officials under the NSQF. The programme was highly successful and appreciated by the Secretary of Education, A and N Islands.
7. Training for Vocational Teachers in the area of AMHF sector Job role “Self employed Tailor & Sewing Machine Operator”

Teachers training programme in the area of Apparel Made-Ups and Home Furnishing was organised for two job roles namely “Self Employed Tailor” and “Sewing Machine Operator” (PAC CODE 14.38) from 29th October to 2nd November at PSSCIVE, Bhopal. 29 Teachers from Haryana and Goa participated in the programme. Programme was inaugurated by Prof. Khambayat, Joint Director PSSCIVE. He presented the status of Vocational Education and Training in India. Prof. V.S. Mehrotra presented overview of a National Skill Qualification Framework then Prof. Pinki Khanna explained the status of Home Science Vocational Education in India and presented status of implementation of various job roles related to Home Science in different states of Country. Practical and theory sessions on different topics e.g. various parts of Sewing Machine, Measuring, Making and Cutting tools, Stitches, Seams, Edge finishes, Darts, Tucks, Pleats, etc. were taken by the resource persons. Prof. Pinki Khanna and Dr. Nishi Sharma of the Institute participants were taken to Apparel Training and Designing Centre, Bhopal for hands-on experience. Certificates of participations were distributed to the Trainee Teachers on 2nd November 2018 by the Joint Director, PSSCIVE, Bhopal.

8. Training of Vocational Teachers for the Job Role of Store Operations Assistant and Cashier for the North Eastern Region

The Training of Vocational Teachers for the Job Role of Store Operations Assistant and Cashier for the North Eastern Region (PAC Code: 14.31) held from 15 - 28 November, 2018 at Department of Business Administration, Assam University, Silchar. In this training programme 28 vocational retail teachers/trainers were participated which are from the states of Assam – 4, Sikkim – 7 and Himachal Pradesh – 17. The participant teachers/trainers were learned various pedagogic topics such as Overview of NSQF, role of vocational teachers, formulate general and specific objectives, teaching learning methods and media, Employability skills, implementation of lesson plan and micro-teaching in schools. The participant teachers/trainers were also learned various subject specific topics such as introduction and types of retailing, procedure for receiving and storage of goods in retailing, maintain stock levels in retailing, handling service cash points or POS, processing of customer orders for goods and process of payments, delivery of goods in retailing, health & hygiene and safety & security practices in retailing, retail store operations, cash and credit transactions, return & exchange of goods, POS procedures for age restricted products, store layout and design for retail business, billing procedures in retail business, goods moving techniques in retailing, packaging & bagging procedures in retail stores, visual merchandising techniques and CRM in retailing, trends in retail marketing, image of self & organization, work in team & organization. All these lecture-cum-demonstrations were transacted through Case studies, Role play techniques, Practical activities, Management games and Field visits.

Besides these, we provided the assignments for evaluating the training skills of participant teachers/trainers. All the retail teachers/trainers were completed the assignments and presented effectively with charts in front of the judges/examiners. Along with these we arrange the industrial visits, under which we visited Vishal Mega Mart, Reliance Trends, Bazaar Kolkata, M- Bazaar and Big Bazaar of Silchar City. Through this the participant teachers/trainers were learned the practical experience and compare the sales techniques of different retail stores. They prepare the industrial visit reports and presented in front of the judges. The participant teachers were actively participated and learned latest developments in retail marketing management for transacting the curriculum.
9. Training of Vocational Pedagogy for Teachers of J&K and TamilNadu

A Training Programme on Vocational Pedagogy was organized during 12 to 16, November, 2018 at PSS Central Institute of Vocational Education, Bhopal. The objective of the programme was as follows:

I. Comprehend the concept of vocationalization of school education under NSQF.

ii. Explain the roles and responsibilities of vocational teachers.

iii. Understand the pedagogical principles of teaching-learning.

iv. Apply concepts and principles related to classroom communication.

v. Elucidate different instructional media and methods for enhancing the instructional effectiveness in the classroom.

vi. Describe the approaches and techniques for evaluation of students learning; and

vii. Prepare and deliver classroom based instructional session plan on identified topic.

31 participants (15 from Jammu & Kashmir and 16 from Chhattisgarh State) attended the programme. The participants were deputed by the state government. The interactive sessions were taken by programme coordinator and Resource person from the PSSCIVE. A Half-day field visit was arranged at Rabindranath Tagore University, Bhopal (Earlier AISECTS University) which is the Skill Training partner of NSDC. Participants visited the different Labs of the Deen Dayal Upadhyay Koushal Vikas Kendra, Computer Lab, Library and interacted with students, teachers and other stakeholders of Skill Training Programme. In the valedictory session the feedback of the participants were taken. They were very happy with the outcome of the programme. Certificates were distributed to participants. The programme was coordinated by Dr. R.K. Shukla, Professor, Department of Business & Commerce, PSSCIVE, Bhopal.

10. Training for Vocational Teachers in the area of AMHF sector Job role “Sewing Machine Operator”

Teacher Training Programme for Vocational Teachers of the job role “Sewing Machine Operator” under Apparel Made-Ups & Home Furnishing sector has been organized from 10-14 December 2018 at PSSCIVE, Bhopal. 29 Vocational teachers of Punjab, Rajasthan and Andhra Pradesh participated in the programme. Programme was inaugurated by Prof. R.K. Shukla, in-charge Joint Director on 10th December 2018. He welcomed the participants and explained the Roles & Functions of PSSCIVE, Bhopal. Prof. Pinki Khanna, Programme Coordinator presented the scenario of Vocational Education and Training in India. She also explained the status of Home Science Vocational Education in India. Prof. V.S. Mehrotra presented the overview of National Skill Qualification Framework in India. Theory and Practical session e.g. Sewing Terminology, Sewing Machine, Tools and Equipment of Garment Construction, Cleaning and Maintenance of sewing Machines, Various Specialised Sewing Machines, etc. were taken by the resource persons, Prof. Pinki Khanna and Dr. Nishi Sharma, Consultant of the Institute. Participants were taken to Apparel Training and Design Centre, Bhopal for study field visit. Last day a combined valedictory session with trainee teachers of Agriculture Department has been organised in which participation certificates were distributed to the Teachers by Prof. Khambayat, Joint Director, PSSCIVE, Bhopal.

11. Training of Vocational Teachers for the Job Role of Store Operations Assistant and Cashier for the Western Region

The Training of Vocational Teachers for the Job Role of Store Operations Assistant and Cashier for the Western Region (PAC Code: 14.31) held from 01 - 14 December, 2018 at Directorate of Education, Porvorim, Goa. In this training programme 24 vocational retail teachers/trainers were participated which are from the states of Goa – 20 and Kerala - 04. The participant teachers/trainers were learned various pedagogic topics such as Overview of NSQF, role of vocational teachers, formulate general and specific objectives, teaching learning methods and media, Employability skills, implementation of lesson plan and micro-teaching in schools. The participant teachers/trainers were also learned various subject specific topics such as introduction and types of retailing, procedure for receiving and storage of goods in retailing, maintain stock levels in retailing, handling service cash points or POS, processing of customer
orders for goods and process of payments, delivery of goods in retailing, health & hygiene and safety & security practices in retailing, retail store operations, cash and credit transactions, return & exchange of goods, POS procedures for age restricted products, store layout and design for retail business, billing procedures in retail business, goods moving techniques in retailing, packaging & bagging procedures in retail stores, visual merchandising techniques and CRM in retailing, trends in retail marketing, image of self & organization, work in team & organization. All these lecture-cum-demonstrations were transacted through Case studies, Role play techniques, Practical activities, Management games and Field visits.

Besides these, we provided the assignments for evaluating the training skills of participant teachers/trainers. All the retail teachers/trainers were completed the assignments and presented effectively with charts in front of the judges/examiners. Along with these we arrange the industrial visits, under which we visited Mupsa Market, Big Bazaar, Max and CMM Arena Megastore of Goa City. Through this the participant teachers/trainers were learned the practical experience and compare the sales techniques of different retail stores. They prepare the industrial visit reports and presented in front of the judges. The participant teachers were actively participated and learned latest developments in retail marketing management for transacting the curriculum.

12. Training of Vocational Teachers for the job role of Paddy Farmer

The Teacher Training programme of the Vocational Teachers for the job role of Paddy Farmer was organised at PSS Central institute of Vocational Education, Bhopal from 10-14 December, 2018. In this programme 31 teachers were participated from Haryana, Chhattisgarh and Goa states. During the 5 days training programme lecture-cum-practical session were held on various aspects of latest trends and development in Paddy farming. Field visit to Central Institute of Agriculture Engineering and Indian Institute of Soil Science was made to demonstration and hands on experience. To bring-out the awareness on the recent advances in Paddy cultivation. Lecture-cum-discussion session were taken on land preparation and planting of Paddy, health and safety at work place, nursery management, water management, integrated nutrients management, integrated disease management, post harvest management of paddy, straw management, National Skill Qualification Framework (NSQF) and role of vocational teachers. Feedback was also taken from the participants.

13. Training of Engineering and Technology based Vocational Teachers in Developing Teaching-Learning and Assessment Skills for Southern States

A five day training programme was conducted at Don Bosco Skill Training mission from 11-15 December 2018. About 36 participants from Karnataka and Tamil Nadu state attended this programme. Aim of the training programme was to create awareness about different aspects pedagogy of vocational education and assessment technique to be used during teaching. Programme was inaugurated by Father Jues Director, Don Bosco Skill Training Mission. During inauguration, Father welcomed all the participants and emphasized the need of skill training for the development of the country. During the inaugural session, Dr. Saurabh Prakash, Programme Coordinator, welcomed all the participants and informed the aim and objectives of the programme.

During the training programme various topics related as per programme scheduled was discussed and trainees interacted on all the related with the objectives of programme. During training programme, participants interacted issues various activity on pedagogy, teaching skills, employment skills, rubric based assessment as per programme schedule. During training programme Mrs K.Sreelatha, Programme Officer, NSQF Karnataka state visited and addressed the participants. Miss Nidhi from Wadhwani Foundation discussed about Employability Skill. The entire participants were registered for using of E-content of Employability skill in PSVE website.

During validity session, participants shared opinion about the programme. Director Don Bosco Skill Training distributed the certificate to the participants. Programme coordinator gave proposed the vote of Thanks.
14. Training of Vocational Teachers for the Job Role of Store Operations Assistant and Cashier for the Southern Region

The Training of Vocational Teachers for the Job Role of Store Operations Assistant and Cashier for the Southern Region (PAC Code: 14.31) held from 28th September to 11th October, 2018 at University College of Commerce and Business Management, Osmania University, Hyderabad – 500 007. In this training programme 48 vocational retail teachers/trainers were participated which are from Andhra Pradesh and Telangana states. The participant teachers/ trainers were actively participated and learned latest developments through Case studies, Role play techniques, practical activities, Management games and transacting the curriculum.

The participant teachers/trainers were completed the assignments and presented effectively with charts in front of the judges/ examiners. Besides these, we provided the assignments for evaluating the training skills of participant teachers/trainers. All the retail teachers/trainers were completed the assignments and presented effectively with charts in front of the judges/ examiners. Along with these we arrange the industrial visits, under which we visited Brand Factory, Reliance Trends, IKEA Store, Forum Mall and TS Model School, Pochampalli. Through this the participant teachers/trainers were learned the practical experience and compare the sales techniques of different retail stores. They prepare the industrial visit reports and presented in front of the judges.

The participant teachers were actively participated and learned latest developments in retail marketing management for transacting the curriculum.

The training programme was conducted at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana from 26th to 30th December, 2018. The GADVASU has been declared first ranking university in agriculture and veterinary sciences in India by ICAR, and thus the vocational teachers had the advantage of exposure to latest relevant technological information and practice. The various lectures were taken as per schedule by various faculty of the University. The programme was oriented in such a manner as to be fruitful for all the teachers who had no degree in veterinary and animal husbandry, but were graduates in various streams of agriculture only. Moreover, it was a first experience of its kind for University in training school teachers, because University trains mostly farmers and unemployed youth in various trades of animal husbandry. The teachers were administered a pre-test and post-test in contents of curriculum-defined teaching-learning material. The training was attended by 29 teachers from various districts of Punjab and was highly fruitful.

15. Training of vocational teachers for the job role of Animal Health Worker and Dairy Farmer

The training programme was conducted at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana from 26th to 30th December, 2018. The GADVASU has been declared first ranking university in agriculture and veterinary sciences in India by ICAR, and thus the vocational teachers had the advantage of exposure to latest relevant technological information and practice. The various lectures were taken as per schedule by various faculty of the University. The programme was oriented in such a manner as to be fruitful for all the teachers who had no degree in veterinary and animal husbandry, but were graduates in various streams of agriculture only. Moreover, it was a first experience of its kind for University in training school teachers, because University trains mostly farmers and unemployed youth in various trades of animal husbandry. The teachers were administered a pre-test and post-test in contents of curriculum-defined teaching-learning material. The training was attended by 29 teachers from various districts of Punjab and was highly fruitful.

C. PAB Activities

1. Development of SWBs of “Customer Service Executive” (Meet and Greet) for class 11th and 12th

The training programme was conducted at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana from 26th to 30th December, 2018. The GADVASU has been declared first ranking university in agriculture and veterinary sciences in India by ICAR, and thus the vocational teachers had the advantage of exposure to latest relevant technological information and practice. The various lectures were taken as per schedule by various faculty of the University. The programme was oriented in such a manner as to be fruitful for all the teachers who had no degree in veterinary and animal husbandry, but were graduates in various streams of agriculture only. Moreover, it was a first experience of its kind for University in training school teachers, because University trains mostly farmers and unemployed youth in various trades of animal husbandry. The teachers were administered a pre-test and post-test in contents of curriculum-defined teaching-learning material. The training was attended by 29 teachers from various districts of Punjab and was highly fruitful.
2. Development of SWBs of “Meet and Greet Officer” for class 11th and 12th

A Working Group meeting was organized for development of Student Workbooks of Meet and Greet Officer for classes 11th and 12th from 8 to 12 October, 2019 at PSSCIVE, Bhopal. In the meeting, the experts finalized the curriculum and then developed the draft units of student workbooks for class 11th. The draft units of SWB of Class 11th developed for the job role were shared with all the experts and were finalized. Further Draft units of class 12th were developed. Illustrations and pictures as required were identified. Dr. Mridula Saxena, Professor, Department of Home Science and Hospitality Management was the coordinator of the meeting.

3. Regional Consultation Meetings on the Implementation of Scheme of Vocationalisation of Secondary and Higher Secondary Education in States/UTs

The PSS Central Institute of Vocational Education (PSSCIVE), a constituent unit of NCERT is playing a vital role in the development of learning outcome based curricula and textbooks for the vocational subjects in schools offered from Classes IX to XII, under the NSQF. The vocational skills included in the curricula have been aligned with the National Occupation Standards (NOSs) set by the Sector Skill Councils for the Job Roles.

A two day Regional Consultation Meeting-cum-Workshop on the implementation of Scheme of Vocationalisation of Secondary and Higher Secondary Education in Western Region States of India was organized on 6 & 7 Dec., 2018at PSSCIVE, Bhopal. The objective of the workshop was to review the current status, policies and practices of vocational education in schools of Chhattisgarh, Goa, Madhya Pradesh, Gujarat and Maharashtra and make recommendations for addressing the various issues faced by these States in effective implementation of vocational education. Over 40 representatives from National Skill Development Corporation, Sector Skill Councils, Department of School Education, State Council of Educational Research and Training, State Examination Boards and faculty and consultants from PSSCIVE were present in the workshop.

The Regional Consultation Meeting-cum-Workshop was inaugurated on 6th Dec., 2018by Dr. JayantSonwalkar, Vice Chancellor, Madhya Pradesh Bhoj Open University, Bhopal. Dr. Gautam Singh Additional Director, M.P. Directorate of Public Instruction, Bhopal was present as Guest of Honour. In his welcome address, Prof. Rajesh P. Khambayat, Joint Director, PSSCIVE highlighted the initiatives taken by the Institute, such as publication of vocational curriculum for 100 job roles and student textbooks, innovative model of vocational education in 10 schools and Diploma in Vocational Education and Training. He informed that for the first time in the country, green skills have been introduced in the employability skills module to promote sustainable development. In his inaugural address, Prof.JayantSonwalkar, Chief Guest on occasion,stated that there is need to bridge the gap between the demand and supply of skilled manpower by identifying the future skill development needs and the vocational courses should be designed to fulfill the current and future skill needs. He opined that the vocational education programme should be competency based and greater emphasis should be laid on the quality of training, which will help vocational pass outs to become employable. Speaking on the occasion, Dr.Gautam, who was the Guest of Honour, congratulated the Institute for making remarkable achievements in the field of vocational education. He opined that engagement of industry in the effective implementation of the vocational courses in schools is of vital importance for better employability of the graduates. During the two days’ workshop, presentations were made by the faculty of PSSCIVE and State representatives on various aspects of implementation of vocational education in schools. Dr. Vinay Swarup Mehrotra, Head, Curriculum Development and Evaluation Centre and NSQF Cell provided the academic support and Dr.Saurabh Prakash,Professor, Department of Engineering and Technology coordinated the programme.

D. Other Activities अन्य गतिविधियाँ

1. गांधी जयंती समारोह का आयोजन

विशेष 02 अक्तूबर 2018 को २६ जुलाई क्षेत्रीय व्यापारिक विषय में प्रमुखों को १५० तथा गांधी जयंती पर कार्यक्रमों का आयोजन किया गया। विशेष रूप से संघीय सिद्धांत ने कविता में जनता को स्पष्टता प्रदान करने के लिए, भोपाल में हिंदी, उर्दू, अंग्रेजी और बंगाली में विभिन्न साधनों का उपयोग किया। इसी के साथ बोहिन होटल में राजेश पुंजी शर्मा, डॉ. विनय स्वरूप मेहरोत्रा, डॉ. राजीव कुमार शैल, डॉ. राजिनी गुप्ता, डॉ. राजेन्द्र महोदय जैन और डॉ. राजेन्द्र रघु रघु ने विभिन्न निदेशक और अध्याय ने शामिल और परीक्षा निदेशक और जीवन साधनों का विवरण दिया। उन्हें भी राजिनी से वरिष्ठ नेताओं से भी निदेशक और जीवन साधन ने विभिन्न साधनों का कार्यक्रम किया।

2. व्यवसाय पत्रों से वितरित किए गए व्यवसायों के साथ कार्यक्रमों का आयोजन
3. 31st Institute Advisory Board Meeting

The Institute organized its 31st Institute Advisory board meeting on 12th December, 2018 at PSSCIVE, Bhopal. The meeting was organised under the chairmanship of Prof. Rajesh P. Khambayat, Joint Director, PSSCIVE, Bhopal. The IAB members Prof. S.Z. Haider, Ex-Joint Director, PSSCIVE, Bhopal; Prof. Anil Kumar, Ex-Head, NITTTR, Bhopal; Prof. A.D. Tewari, Head, PMD, NCERT; and all Heads of the Departments/ Centres of PSSCIVE and senior most faculty of the Department/Centre of PSSCIVE alongwith senior officials from Administration and Accounts attended the meeting. The members discussed the programme proposals in detail submitted by the faculty of PSSCIVE for the year 2019-20.

This year the faculty submitted proposals for total 71 programmes, including 11 research programmes, 14 development programmes, 41 training/orientation programmes and 5 extension programmes. The members approved all the programmes with some modifications and recommended for submission to the Programme Advisory Committee of NCERT for final approval. Dr. Vipin Kumar Jain, Head, PPMC, PSSCIVE coordinated the meeting.

E. International programmes and visits

1. Visit of Delegates from Korean Research Institute for Vocational Education and Training

A team of 5 officials from the Korean Research Institute for Vocational Education and Training visited institute from 12 to 21 December, 2018. The delegates organised special lecture sessions in the Institute on Vocational Education and Training. The topics of the sessions included the following:

- Why do we need beauty skills? - By Ms. Hwang

2. Visit of International delegates to PSSCIVE

A team of 19 international delegates visited the Institute on 21 December, 2018. The delegates were the participants of an international programme on "Managerial Skills for Technical Teachers and Administrators" under Indian Technical and Economic Cooperation Scheme organised by National Technical Teachers Training Institute, Bhopal from 10 to 21 December, 2018. The delegates were from Namibia, Indonesia, Panama, Tunisia, Thailand, Tanzania, Jordan, Ethiopia, Seychelles, Russia, Zimbabwe, Palestine, Trinidad & Tobago, Kenya and Nigeria. They visited the institute campus and also the exhibition of publications of PSSCIVE. The delegates interacted with the faculty of the institute. Prof. Rajesh P. Khambayat addressed the participants and acquainted them with the role and activities of PSSCIVE.
An International Study Tour for Capacity Building of Programme Officers of the National Education Commission, Sri Lanka was organised from 26 to 30 November 2018 at PSSCIVE, Bhopal. Six Programme Officers and Policy Research Officers from National Education Commission of Sri Lanka participated in the programme.

On 26th November 2018, the Chief Guest Prof. R.J. Rao, Vice Chancellor, Barkatullah University, Bhopal inaugurated the programme and spoke about the importance of providing necessary exposure to teachers in the use and application of modern teaching methods. He emphasised the importance of vocational education in the development of employability skills and vocational skills, which are required to meet the current and future needs of the skilled workforce.

In his address, Prof. Rajesh P. Khambayat, Joint Director, PSSCIVE highlighted the achievements of the Institute. He stated that the program is dedicated to all aspects of education policy formulation and education and training system in India. He expressed his deep appreciation for Dr. T. A. Piyasiri, Vice Chairman of National Commission, Sri Lanka for the opportunity and cooperation.

During the five days technical sessions, the participants learnt about the ancient and modern education system in India, including the Gurukul system of education in which anyone (student or Shishya) who wish to study goes to the teacher’s (Guru) house and would stay there to learn Sanskrit and other subjects, besides doing home-based activities. The participants learnt about the modern education system which has been conceived as a systematic effort to promote Indian culture, values, heritage, traditional arts and crafts, customs, traditions, etc., which in turn influences the mental, social, moral and emotional aspects of the individuals or learners. Participants were informed about the procedure adopted for formulation of policies and programmes, with special reference to enhancing equity, access and improving quality of education.

They also learnt about the steps taken by the government in improving health and nutrition of children through mid-day meal, improving enrolment through Right to Education Act 2009, improving quality of education through teacher education and learning outcomes, and providing better residential facilities to girls.

Quality assurance in Vocational Education and the efforts being made by the governments in promoting Skill India Mission, Pradhan Mantri Kaushal Vikas Yojana, Make in India, Swach Bharat Abhiyan, Startup India Scheme, and Digital India were also discussed during the technical sessions.

Some of the other curricular thrusts discussed during the training programme included addressing the learning needs of diverse groups of learners, promoting e-learning through the use of technology, with focus on Massive Open Online Courses, E-Pathsala and Swayam (free online education), linking education with life-skills and the world of work, introduction of the concept of green skills and sustainable development and providing flexibility in teaching-learning.

The delegates visited educational Institutions in Bhopal including Regional Institute of Education (RIE), Centre for Research and Industrial Staff Performance (CRISP), National Institute of Technical Teachers Training and Research (NITTTR), Jagran Lake University (JLU), Government Subhash Higher Secondary School for Excellence.

The Resource Persons from PSSCIVE included Prof. Rajesh P. Khambayat, Prof. Vinay Swarup Mehrotra, Prof. R.K. Shukla, Prof. Saurabh Prakash, Prof. A. Nayak, Prof. Pinki Khanna and Dr. Kuldeep Singh.