

व्यावसायिक शिक्षा VOCATIONAL EDUCATION

अर्धवार्षिक पत्रिका
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October 2022 to March 2023



विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
NCERT

पं.सुं.श. केन्द्रीय व्यावसायिक शिक्षा संस्थान, भोपाल

PSS Central Institute of Vocational Education

(a constituent unit of National Council of Educational Research and Training (NCERT)
under Ministry of Education, Government of India)

www.psscive.ac.in

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MESSAGE FROM JOINT DIRECTOR'S DESK

It gives me immense pleasure to present this Biannual Bulletin on Vocational Education for the period from October 2022 to March 2023. Academics is not just about theoretical learning. It is also about applying learning in life and at workplace. Students must continually hone their skills by keeping abreast with the new skills in the world of work. This bulletin will provide a platform for exchanging information and showcasing the activities conducted by the Institute. It will also work as a stimulus to inspire everyone to organise and contribute in various events with passion and zeal. I am thankful to the contributors and the editorial team for their contribution in bringing out this bulletin which exquisitely captures the goals and objectives of PSS Central Institute of Vocational Education (PSSCIVE), which continuously endeavours for effective implementation of Vocational Education in schools through its activities and training programmes. The institute subscribes to the philosophy of “innovations blended with traditions” through vocational education. The institute is committed to this philosophy and therefore, constantly complements vocational learning with general education. To fulfil the recommendations of the National Education Policy (NEP) 2020, the Institute is continuously and diligently making the efforts of integrating vocational education with general education at early ages and stages of schooling. To achieve this objective, the institute has brought out the guidelines for “bagless days” and “pre-vocational education”. The institute is constantly making efforts in bringing about necessary improvements in the development of curricula, textbooks and digital resources and organisation of training activities, especially in view of the recommendations of the NEP 2020 on the need of reimagining vocational education.

During the last six months, the institute has conducted programmes approved by the Programme Advisory Committee (PAC) of National Council of Educational Research and Training (NCERT) and Project Approval Board (PAB) of Samagra Shiksha under the Ministry of Education (MoE), Government of India. These programmes are aligned with the recommendations of the NEP 2020. The institute has celebrated Gandhi Jayanti, Vigilance Awareness Week, National Education Day, Constitutional Day and Republic Day, etc. during October 2022 to March 2023 to bring about necessary awareness on the importance of vocational education and skills development for achieving the goal of skilling people for clean and green environment.

I would like to recognise the efforts of the faculty and academic staff in carrying out the assigned work successfully.

I wish all the best to the readers for their future endeavours.

Deepak Paliwal
Joint Director

PROGRAMMES CONDUCTED BY THE INSTITUTE DURING OCTOBER 2022 TO MARCH 2023

I. DEVELOPMENT PROGRAMMES

The Institute develops guidelines, curricula, textbooks, modules, and digital resources on various aspects of vocational education. The curricula and textbooks are being developed for the vocational subjects which are being offered as per the job roles in different sectors of economy. These vocational subjects are being offered from Grades 9 to 12. The guidelines and teaching-learning resources are being developed in consultation with the experts in the field and representatives of various institutions/organisations/agencies involved in VET. The following activities were organised under the programmes approved by Programme Advisory Committee (PAC) of NCERT.

1.1 Development of Web Application and Support for PSSCIVE Website (PAC 21.05) (WGM 3) organized 1st to 11th November 2022

In this working group meeting, the Publications Module was designed. The database was designed for Sector, Job Roles, Curriculum, Textbook, Brochures etc. respective curricula PDF files were uploaded. The programme coordinator was Dr. Deepak Shudhalwar.

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1	Dr. Deepak Shudhalwar	Dr. Deepak Shudhalwar	11-11-22	Dr. D. S. Shudhalwar	1	1
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5	Dr. Deepak Shudhalwar	Dr. Deepak Shudhalwar	11-11-22	Dr. D. S. Shudhalwar	1	1
6	Dr. Deepak Shudhalwar	Dr. Deepak Shudhalwar	11-11-22	Dr. D. S. Shudhalwar	1	1
7	Dr. Deepak Shudhalwar	Dr. Deepak Shudhalwar	11-11-22	Dr. D. S. Shudhalwar	1	1
8	Dr. Deepak Shudhalwar	Dr. Deepak Shudhalwar	11-11-22	Dr. D. S. Shudhalwar	1	1
9	Dr. Deepak Shudhalwar	Dr. Deepak Shudhalwar	11-11-22	Dr. D. S. Shudhalwar	1	1
10	Dr. Deepak Shudhalwar	Dr. Deepak Shudhalwar	11-11-22	Dr. D. S. Shudhalwar	1	1

1.2 Working Group Meeting for the Development of virtual tour of AMHF sector organized from 14th to 18th and 21st and 22nd November 2022

Department of Home Science and Hospitality Management organized a seven-days working group meeting for the Development of virtual tour of AMHF sector from 14th to 18th and 21st and 22nd November 2022 at Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE), Bhopal. Various local experts including subject and technical experts participated in the meeting. The agenda of the meeting was to finalize the script, dialogues, scenes, background and story board for the virtual tour. With the inputs of the experts, the script for the virtual tour with all details like the scenes, shoot locations, background, characters, and dialogues were finalized during the meeting. The story board for the virtual tour was also prepared. Shooting of some test shoots for in-house locations were done under the guidance of the experts. The programme coordinator was Dr. Pinki Khanna.



1.3 Development of web applications and support for PSSCIVE website (PAC 21.05) – (WGM 4) organised from 22nd November to 2nd December 2022

In this working group meeting, the database was been designed for uploading the textbooks published by NCERT along with the designing of the user interface with various filtering options. The programme coordinator was Dr. Deepak Shudhalwar.



1.4 Development of Professional Standards for Vocational Teachers (Two WGMs) organised from 28th November to 2nd December 2022 and 13th to 17th February 2023.

Department of Agriculture and Animal Husbandry had organized a Working Group Meetings (WGM) on “Development of Professional Standards for Vocational Teachers” from 28th November to 2nd December 2022 and from 13th to 17th February 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE), Bhopal. In the first WGM, 6 external and 3 internal experts participated. The setting out of the roles and responsibilities of vocational teachers were discussed as per the changing demands of 21st century and developed a draft with finalized Professional Standards including their domains and sub-domains along with their descriptions. The Second WGM was planned to finalize the document with discussions over the introductory content and graphics. 3 external and 5 internal experts participated in WGM-2 who performed a very detailed discussion and recommended changes for finalizing the document. After incorporating the suggestions and editing of the document by inserting graphics and required formatting, by the end of the meeting, the National Professional Standards for Vocational Teachers (NPSVT) draft document was developed and finalized. The programme coordinator was Dr. R. K. Pathak.



1.5 Working Group Meeting for the Development of Flipbook AMHF Sector organised from 19th to 23rd December, 2022.

Department of Home Science and Hospitality Management had organized a five-days Working Group Meeting for Development of Flipbook of Apparel, Made-ups and Home Furnishing Sector from 19th to 23rd December 2022 at Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE), Bhopal. Various experts including academicians, industry and technical experts participated in the meeting. During the working group meeting, a discussion was held on text and graphics for finalization of the flipbook. The programme coordinator was Dr. Pinki Khanna.



1.6 Workshop for review and finalisation of courseware of 6 new Job roles in Electronics and IT-ITeS Sector under NSQF for Junior Software Developer organised from 26th to 30th December 2022.

The 3rd workshop was conducted to review the textbook of Junior Software Developer for Grade 11 from 26th to 30th December, 2022. Out of two invited experts, one expert joined the workshop. The programme coordinator Prof. Deepak Shudhalwar briefed the expert about the textbook development process and the expected him to review the contents of the textbook. During the 5-days workshop, the expert was able to review the contents of the two units out of four units. The expert was provided with the soft copy of remaining two units, so that he could go through it and could review it in the next workshop.

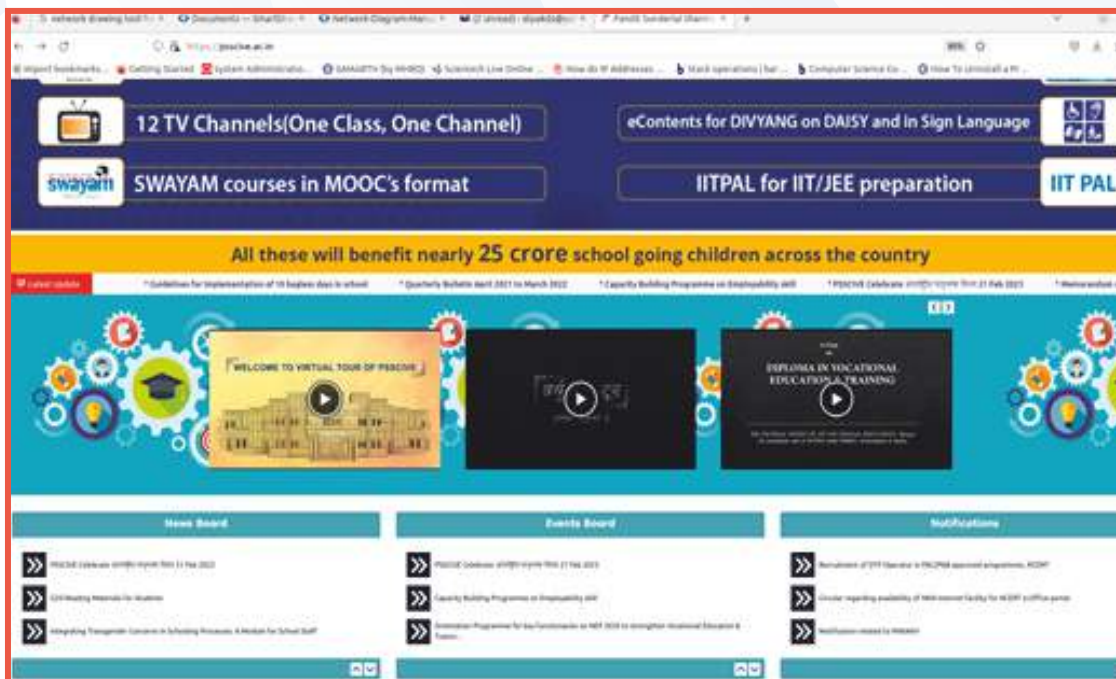
1.7 Development of Virtual Tour of Apparel, Made-Ups and Home Furnishing sector on 15th December 2022

Under the programme, Development of Virtual Tour of Apparel, Made-Ups and Home Furnishing sector, a visit to Vardhaman Fabrics Ltd., Budni was organised to shoot different real-time clips that are required in the virtual tour for better understanding of the different processes. The visit was organised on 15th December 2022. The team visited to the procurement, spinning, weaving, finishing, packing and inspection sections/ departments of the industry and recorded the clips from all of these sections. These clips will be involve in the virtual tour to provide accurate and real-time knowledge to the target audience about the sector through this virtual tour. The programme coordinator was Dr. Pinki Khanna.



1.8 Development of web applications and support for PSSCIVE website (PAC 21.05) – (WGM 5) organised from 10th to 20th January 2023

In this workshop, the notification and events modules were designed with the user interface and database design. The coding was completed to upload the notifications and news of the events conducted by the institute. The programme coordinator was Dr. Deepak Shudhalwar.



1.9 Working group meeting for review and finalization of books on Yoga Instructor for Grades 11 and 12 organised from 30th January to 3rd February 2023

योग प्रशिक्षक पाठ्यपुस्तक की समीक्षा व अंतिम रूप देने के लिए 30 जनवरी से 03 फरवरी 2023 तक कार्य समूह बैठक आयोजित की गई। इस बैठक में पांच विषय विशेषज्ञों ने हिस्सा लिया। बैठक के दौरान कक्षा 11 एवं 12 'योग प्रशिक्षक' पाठ्य पुस्तक की समीक्षा की गई तथा विशेषज्ञों द्वारा संशोधन के लिए सुझाव दिया गए। तदनुसार आगे पुस्तकों को अंतिम रूप दिया जा रहा है। इस कार्य समूह बैठक का समन्वय मानविकी, विज्ञान, शिक्षा और अनुसंधान विभाग (डीएचएसईआर), पीएसएससीआईवीई भोपाल के सह-प्राध्यापक डॉ. विपिन कुमार जैन, द्वारा किया गया।



1.10 Working group meeting for review and finalization of books on Assistant Hair Stylist for Grade 10 organised from 30th January to 3rd February 2023

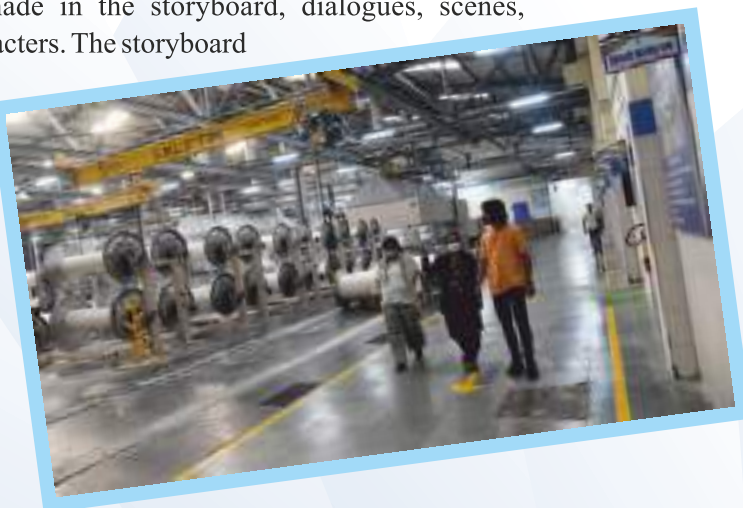
सहायक केश सज्जाकार कक्षा 10 की पाठ्यपुस्तक के विकास के लिए 30 जनवरी से 03 फरवरी 2023 तक प्रथम कार्य समूह बैठक आयोजित की गई, जिसमें तीन विषय विशेषज्ञों ने भाग लिया था। कक्षा 10 की इस पाठ्य पुस्तक की पांच इकाइयों के लिए पाठ्य सामाग्री का पहला ड्राफ्ट विकसित किया गया। इस कार्य समूह बैठक का समन्वय मानविकी, विज्ञान, शिक्षा और अनुसंधान विभाग (डीएचएसईआर), पीएसएससीआईवीई भोपाल के सह-प्राध्यापक डॉ. विपिन कुमार जैन द्वारा किया गया था।

सहायक केश सज्जाकार कक्षा 10 की पाठ्य पुस्तक के विकास के लिए द्वितीय कार्य समूह बैठक 20 फरवरी से 17 मार्च 2023 तक 15 कार्य दिवसों में आयोजित की गई। इस बैठक में दो विषय विशेषज्ञों ने हिस्सा लिया था। कक्षा 10 की इस पाठ्य पुस्तक की पांच इकाइयों के लिए पाठ्य सामाग्री का द्वितीय ड्राफ्ट विकसित किया गया। इस कार्य समूह बैठक का समन्वय मानविकी, विज्ञान, शिक्षा और अनुसंधान विभाग (डीएचएसईआर), पीएसएससीआईवीई भोपाल के सह-प्राध्यापक डॉ. विपिन कुमार जैन द्वारा किया गया था।



1.11 Development of Virtual Tour for Apparel Made ups and Home Furnishing Sector organised from 6th to 11th February 2023

Department of Home Science and Hospitality Management had organized a six-days Working Group Meeting for the Development of Virtual Tour of AMHF sector from 6th to 11th February, 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE), Bhopal. Various experts including academicians, industry experts and technical experts participated in the meeting. The agenda of the meeting was to finalize the video clips for the virtual tour. As per the suggestions of the experts, alterations were made in the storyboard, dialogues, scenes, background, shoot locations, characters. The storyboard and the clips were finalized according to the alterations/ corrections during the meeting. The programme coordinator was Dr. Pinki Khanna.



1.12 Development of web applications and support for PSSCIVE website (PAC 21.05) – (WGM 6) organised from 6th to 16th February, 2023

In this workshop, the “Accommodation Reservation System” was designed for Guest House and Hostel. In this system, the guest scan the QR code and fill the form for entry in the Guest House or Hostel. The application generates the room allocation and bills for the guest. The programme coordinator was Dr. Deepak Shudhalwar.



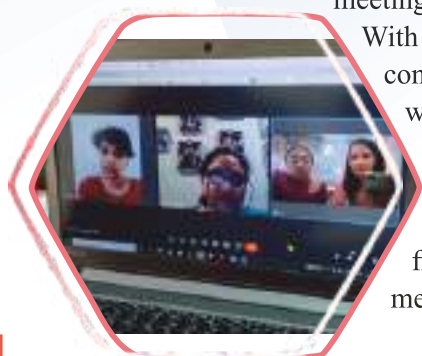
1.13 Online Working Group Meeting for the Review and Finalization of popularization folders of 12 job roles of AMHF Sector organised from 27th February to 3rd March 2023

Department of Home Science and Hospitality Management had organized a five-days Working Group Meeting for the review and finalization of Development of Popularization folders of 12 job roles of Apparel, Made-ups and Home Furnishing Sector from 27th February to 3rd March 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE), Bhopal. Various experts including academicians, industry and technical experts participated in the meeting. The agenda of the meeting was to finalize the popularization folders. With the inputs of the experts the content, layout, graphics and images were finalized for the popularization folders. As per the suggestions received, alterations in the graphical representations, info graphics and content of the folders were incorporate. The popularization folders were finalized according to the alterations/ corrections during the meeting. The programme coordinator was Dr. Pinki Khanna.



1.14 Online Working Group Meeting for the Review and Finalization of Flipbook of AMHF Sector organised from 6th to 10th March 2023

The Department of Home Science and Hospitality Management organised a five-days working group meeting, for the review and finalization of flipbook of AMHF Sector, from 6th to 10th March 2023. Development of Flipbook of Apparel, Made-ups and Home Furnishing Sector is approved PAC programme. Various experts including academicians, industry and technical experts participated in the meeting. The agenda of the meeting was to finalize the flipbook.



With the inputs of the experts, the content, layout, graphics and images were finalized for the flipbook. As per the suggestions received, alterations in the graphical representations, info graphics and content of the folders were incorporate. The flipbook was finalized according to the alterations/ corrections during the meeting. The programme coordinator was Dr. Pinki Khanna.

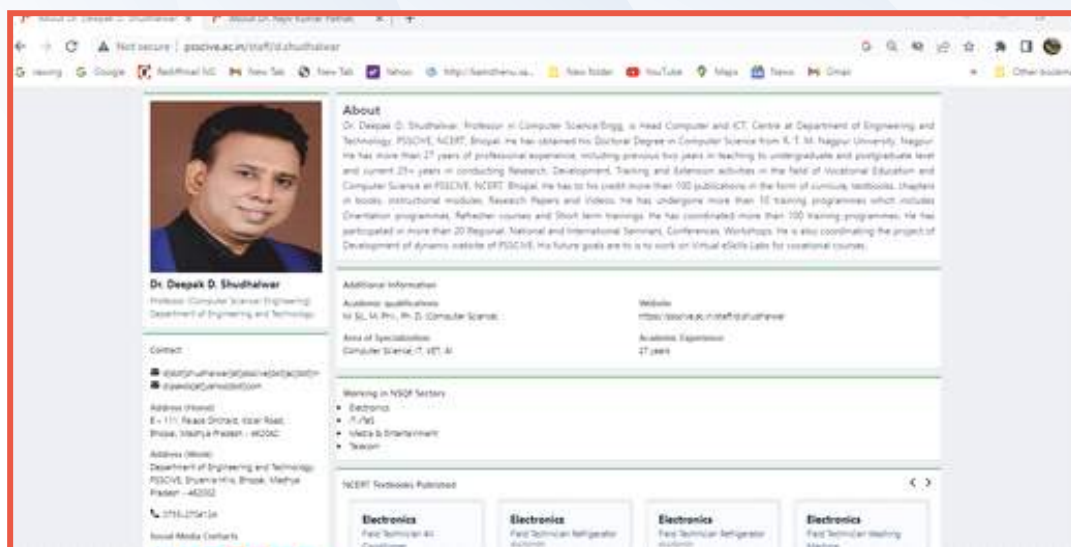


1.15 Working group meeting for Review and Finalization of Courseware of 06 New Job roles in Electronics and IT-ITeS Sector under NSQF held from 13th to 17th March 2023

A working group meeting was organised under the PAC programme to review and finalization the courseware of 06 Job roles in Electronics and IT-ITeS Sector under NSQF for Junior Software Developer from 13th to 17th March 2023. In this meeting, the external expert joined the WGM through Google meet. The work was explained to the expert by the programme coordinator. The unit on “Emerging Trends” of the job role on Junior Software Developer, Grade 12 was developed in meeting. At first, the curriculum was discussed and accordingly it was decided to draft the material on the topics covered in the curriculum. The expert drafted the contents of the units. Online discussion were being conducted on daily basis and updates were taken from the expert. On the last day of the workshop, the expert shared the developed draft material of the units. The draft material needs to be further reviewed and figures are to be drawn. The programme coordinator was Dr. Deepak Shudhalwar.

1.16 Development of web applications and support for PSSCIVE website (PAC 21.05) – (WGM 7) organised from 13th to 17th March 2023

In this workshop, changes in the database as well as user interface were done, sequencing of textbooks were done in publication module, and SSL was purchased from Godaddy.com domain. Bugs were fixed in the application of the Guest House reservation system. As per the suggestions, changes in the faculty profile were incorporate. The programme coordinator was Dr. Deepak Shudhalwar.



II. TRAINING PROGRAMMES

2.1 Orientation Programme of Key Functionaries on NEP 2020 to strengthen Vocational Education and Training in Schools for the states of Uttar Pradesh, Uttarakhand and Delhi organised from 10th to 12th October 2022

Department of Agriculture and Animal Husbandry had organized an orientation programme of Key Functionaries on NEP 2020 to strengthen Vocational Education and Training in Schools for the states of Uttar Pradesh, Uttarakhand and Delhi from 10th to 12th October 2022, at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. In this programme 24 key functionaries (Principals/ Vice Principals/ HOS) participated from Uttar Pradesh and Delhi states. The orientation programme was based on the theme of NEP 2020 to strengthen Vocational Education and Training in schools, that included the following sessions: Reimagining Vocational Education and Training in schools: NEP 2020, Improving Social Image of Vocational Education, Pre-Vocational Education (Grades 6 to 8), Vocational Education from Grades 9 to 12 under NSQF, Fun-based activities, Bagless Days Activities, Student Support System – guidance and counselling, internship with local experts/ artisans, etc., Vocational Interest Inventory and Skill-based Aptitude Test, Recommendations of Position paper on Vocational Education in schools, Integration of Vocational Education with Higher Education, Skilling Adults and Out-of-School Children (Skill Hub Initiative), and Best Practices, issues and challenges in Vocational Education. The participants also had an exposure to the well-equipped vocational laboratories of Demonstration Multipurpose School (DMS), Bhopal and the departments of PSSCIVE during the programme.



2.2 Vocational Teachers Training for the Job Roles under Retail Sector organised from 17th to 21th October 2022



Department of Business and Commerce organized a Vocational Teachers Training programme, for the Job Roles under Retail Sector PAC Code 21.14 (C), from 17th to 21th October 2022, at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. In this programme, 25 Vocational Trainers and Teachers were participated out of which 4 participants from Haryana, 5 participants from Daman & Diu and Dadar & Nagar Haveli, 5 participants from Gujarat, 5 participants from Madhya Pradesh and 6 participants from Telangana states Vocational Retail Teachers.

The participant Teacher/ Trainers learned about the Fundamentals of Retailing; Resolve Customer Concerns and Continuous Improvement in Service; Mechanism to Choose Right Products; Specialist Support to Customers; Sales Presentation and Selling Skills; Process of Credit Application; Inventory and supply chain management; Display of Stock and Visual Merchandising; Work in Team and Organization; Loyalty Schemes for Customers; Customer Information System and Customer Retention.

Along with the session, the participants were given a few homework, such as How to conduct group discussions? How should role playing be done? How should case studies be written? How to maintain student portfolios and how to assess student performance?

Apart from these, participants shown the related video films in this training programme. The participated teachers/trainers were actively participated and learned latest developments in Organised Retail Sector for transacting the curriculum.



2.3 Capacity Building Programme for Techers on Employability Skills for Vocational Education for North-Eastern Region organised from 16th to 20th November 2022

The Capacity building programme was organised from 16th to 20th November 2022 at Don Bosco Institute, Guwahati, Assam. In this programme, 29 vocational teachers participated from Assam state from North-Eastern region. The theme of capacity building programme was on Employability skills, that included the following sessions: Vocationalisation of school education under Samagra Shiksha – Policies and Practices, Industrial requirement and employability skills, Communication skills, ICT skills, Pedagogical Techniques for Employability skills, Assessment and Evaluation of Employability skills, Reimagining NEP 2020, Roles of teachers in Employability skills development, Self-Management skills, Green Skills, Preparation of Lesson/ Session plan for employability skills. The teachers participated in the programme belonged to various subject groups such as Automotive, Retail, IT & ITeS, Travel & Tourism, Health and Electronics & Hardware. Participants were assign tasks with respect to their subject groups. They also prepared report on how employability skills are useful in their vocational areas. During the 5-days programme, all the five employability skills were covered.



2.4 Training Programme for Developing Master Trainers on Vocational Pedagogy for the states of UP, Uttarakhand and Delhi held from 21st to 25th November 2022



Department of Agriculture and Animal Husbandry had organized a Training programme for Developing Master Trainers on Vocational Pedagogy for the states of UP, Uttarakhand and Delhi from 21st to 25th November 2022 at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. In this programme, 30 participants (vocational teachers/ regular teachers/ principals) participated from UP, Uttarakhand and Delhi state. The training programme was based on the theme of Vocational Pedagogy, that included the following sessions: Reimagining vocational education and training in schools, Vocationalisation of school education under Samagra Shiksha – Policies and Practices, Planning and management of Vocational Education in schools, Roles and responsibilities of principals and teachers in implementation of Vocational Education, Preparation of instructional Session plan, Learning outcome based vocational curriculum, Vocational pedagogy and effective instructional design and system micro-teaching, Communication skills, teaching learning aids, Use of ICT and Digital resources in Vocational Education, Challenges and issues in VE in schools – in the light of NEP 2020, Vocational Apprenticeship training, Planning and implementation of pre-vocational activities (grades 6 to 8), Green Skills, Competency based assessment and evaluation, Self-Management skills, Good practices of VET, Employability skills among vocational students and instructional media and methods, Professional attitude, occupational health and safety and work ethics, and Challenges and issues in implementation of VE in schools. The participants also had an exposure to the well-equipped vocational laboratories of Demonstration Multipurpose School (DMS), Bhopal and the departments of PSSCIVE during the programme.

2.5 Orientation Programme for the Key Functionaries to Strengthen Vocational Education and Training in Schools of Telangana, Karnataka and Andhra Pradesh organised from 28th to 30th November 2022



Department of Business and Commerce had organized an orientation programme for the Key Functionaries on Strengthen of Vocational Education and Training in Schools of Andhra Pradesh, Telangana and Karnataka from 28th to 30th November 2022 at, Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. In this programme, 56 Participants were involved out of which 20 from Telangana, 14 from Karnataka and 22 from Andhra Pradesh states were participated in the programme. In this training programme, key functionaries learned about Re-Imaging Vocational Education and Training in Schools NEP 2020, Improving Social Image of Vocational Education, Pre- Vocational Education from (Grades 6 to 8) and Vocational Education from (Grades 9 to 12) Under (NSQF), Fun-based Activities, Bagless Days Activities, Student Support System, Guidance, Counselling and Internship, Vocational Interest Inventory and Skills Based Aptitude Test, Recommendation of Position Paper on Vocational Education in Schools, Integration of Vocational Education with Higher Education, Skilling Adults and out-of-School Children (Skill Hub Initiative). Key functionaries present the best practices of VET in Telangana, Karnataka and Andhra Pradesh. Participants also discuss Issues and Challenges in Implementation of VE in their respective states.



2.6 Orientation Programme for Key Functionaries on NEP 2020 to strengthen Vocational Education & Training in Schools of Kerala and Mizoram held from 4th to 6th January 2023

Curriculum Development and Evaluation Centre had organized a three-days orientation programme for Key Functionaries on NEP 2020 to strengthen Vocational Education & Training in Schools of Kerala and Mizoram from 4th to 6th January 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal.

In this inaugural address, Dr. Deepak Paliwal, Joint Director, PSSCIVE underscored the importance of inculcating future skills in Vocational Education. Dr. Vinay Swarup Mehrotra, Programme Coordinator, PSSCIVE, emphasized that on-the-job training and academia-industry linkages are one of the most important components of VET, besides the need for training students on 21st century skills.

The training of key functionaries, from Kerala and Mizoram, were in the workshop mode, which included group discussion, chart preparation, slide presentations and interactive exercises in which the participants actively participated to achieve the learning outcomes. Recommendations of National Education Policy (NEP) 2020 on vocational education, best practices of vocational education adopted by schools, vocational pedagogy, prevocational education, use of ICT tools in VE, competency-based assessment and evaluation and the National Credit Framework, National Skill Qualifications Framework, were discussed during the sessions of the programme. The programme ended with the presentation of certificate of participation to the participants.



2.7 Teachers Training Programme on Students Support System on Kaushal Mitra and Teachers of Minority Community on 9th January, 2023



Department of Business and Commerce organized Teachers Training Programme on Students Support System on Kaushal Mitra and Teachers of Minority Community from 9th - 13th January, 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. , Bhopal. Dr. Deepak Paliwal, Joint Director, PSSCIVE, opened the programme by providing an overview of the state of vocational education in India. Dr. V.K. Jain, Programme Coordinator, welcomed all the participant and also discussed a brief of the programme.



Various technical sessions were organised during the programme. In the first technical session, Dr. V. K. Jain explained about schedule and background paper of the programme. The resource persons and faculties of the institute expressed their thoughts by taking different technical sessions. State officials were also present for discussions on various topics concerning the implementation of vocational education. Open discussion of participants with faculty was also organised on last day of the programme.

Dr. V.K. Jain gave an overview of the activities carried out over the course of the Teachers Training Programme's five days on January 13th, 2023, during the valedictory session. The Joint Director of the Institute, Dr. Deepak Paliwal, discussed the feedback regarding with the programme where participants had submitted their feedbacks in prescribed online form. The participants of the programme were very thankful to PSSCIVE for organising this online programme and shared their thoughts on the usefulness of the content. The programme ends with a vote of thanks by the coordinator Dr. V.K. Jain.



2.8 Teacher's Training Programme for Job Role of General Duty Assistant in Healthcare & Training programme on Vocational Pedagogy organised from 10th to 14th January, 2023



Department of Health and Paramedical Sciences had organized a five-days Teacher Training Programme for Health Sector from 10th to 14th January, 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. Thirty-two (32) vocational teachers from the implementing states/UTs attended the training programme. Dr. Abhijit Nayak, programme coordinator briefed the objectives of the training programme. Dr. Deepak Paliwal, Joint Director spoke about the various recommendations and suggestions of the National Education Policy (NEP) 2020 with regard to the reimagining of vocational education. He stated that the NEP 2020 has emphasised the need for integration of vocational education with general education. The NEP also gave emphasis to the implementation of bagless days during which the children will be participating in prevocational activities, fun based activities and internships from Grades 6 to 8. In the technical sessions, the resource persons from health sector took sessions on the various topics of job roles of Health sector viz., Nutrition and role of General Duty Assistant, Personal Hygiene and Kitchen in a Hospital, role of General Duty Assistant in outpatient and inpatient care, Lab demonstration, First Aide, Disinfection and sterilization, hospital emergency services, Immunisation, biomedical waste management, etc. The faculty of the institute took sessions on different aspects of vocational pedagogy and employability skills. The assignments were given to the participants on development of session plans on the various components of vocational skills, employability skills, including communication skills, self-management, ICT skills, entrepreneurial skills and green skills. Field visit was also organized and presentation on session plan and rubrics for assessment by vocational teachers on communication skill was conducted. They also prepared presentations on the vocational skills related to the vocational subjects that they are teaching. In the valedictory session, the participants shared their experience and knowledge gained during the training programme. The participants assured the coordinator that whatever they have learned through the programme, they will be sharing with other teachers and VET stakeholders and transfer the skills to the students. Two eminent experts from Ministry of Health and Family welfare, Mumbai undertook the areas relevant to GDA like inpatient care, outpatient care, First-aid care, biomedical waste, Hospital Emergencies. In between, various GDA-encouraging videos were also played. The department also arranged the field visits for participants at VNS Hospital for Nursing. The sessions were taken by the following eminent experts – Prof. Dr. D. Rout, Dean, Institute of Public Health and Research, Ministry of Health and Family Welfare, Govt. of India, Mumbai, Ms. Rosy Joseph, Nursing Officer, Institute of Public Health and Research, Ministry of Health and Family Welfare, Govt of India., Mumbai, Dr. Sudha Tiwari, Assistant Professor, Department of Home Science, Women PG College, Banda, Uttar Pradesh, Dr. Subha Mishra, Assistant Professor, PSSCIVE, Dr. Jayshree Mahapatra, Assistant Professor, PSSCIVE and Mr. Rahul Deshmukh, Assistant Professor, PSSCIVE, Bhopal.

2.9 Training Programme for Developing Master Trainers on Vocational Pedagogy for Goa, Kerala, Manipur and Mizoram held from 16th to 20th January 2023



Curriculum Development and Evaluation Centre had organized a five-days Training Programme for Developing Master Trainers on Vocational Pedagogy from 16th to 20th January 2023 in an online mode at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. The Vocational Teachers/Trainers were trained using interactive presentations during various sessions, followed by online assignments for each session, interactive exercises, group discussions, etc. to which the participants actively contributed. The topics included vocational education in the context of the recommendations of the National Education Policy (NEP) 2020, vocational guidance and counselling, vocational pedagogy, employability skills, prevocational education, competency-based assessment and evaluation, school industry linkages, on-the-job training, and apprenticeship training. Dr. Vinay Swarup Mehrotra, Programme Coordinator, PSSCIVE underscored the importance of inculcating future skills through vocational education, and emphasized that academia-industry linkages and on-the-job training are one of the most important components of VET, besides the need for training students on 21st century skills.



2.10 Vocational Teachers Training for Job Role of Floriculturist (OC) under Agriculture Sector organised from 16th to 20th January 2023



Department of Agriculture and Animal Husbandry organized a five-days Vocational Teachers Training for Job Role of Floriculturist (Open Cultivation) under Agriculture Sector from 16th to 20th January 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. In this programme, 28 vocational teachers participated from Himachal Pradesh state. Vocational Teachers Training programme was based on the theme of Floriculturist (Open Cultivation) Job Role under Agriculture Sector, that included the following sessions: Re-imagining Vocational and Training in schools, Role and Responsibility of Vocational Teachers, Introduction to Floriculture, Nursery management, Maintain health and Safety at the workplace, Field preparation and Cultural Operations, Integrated Nutrients Management, Integrated Pest Management, Growing of Annuals and Perennials, Advances in cultivation of commercial Flower Crops, Green Skills, Integrated Weed Management, Integrated Disease Management, Identification and use of Modern tools and equipment, Assignment - Identification and use of Modern tools and equipment, Post- Harvest Management and Value Addition, Irrigation and Drainage, Teaching Learning Aids. The participants also visited to Indian Institute of Soil Science and Central Institute of Agriculture Engineering for having an exposure of latest trends and developments in the field of Floriculture. A visit to a well-established Polyhouse in outskirts of Bhopal was also organised for the participants.

2.11 Vocational Teachers Training for the Job Role of Micro-irrigation Technician conducted from 16th to 20th February 2023

Vocational Teachers Training for the Job Role of Micro-irrigation Technician was organised from 16th to 20th February 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. Vocational Teachers from Andhra Pradesh, Rajasthan, and Madhya Pradesh, teaching the vocational subject of Micro irrigation Technician (Sector: Agriculture) in Grades 11 and 12, participated in the 05-days training programme. The programme was inaugurated by Dr. Deepak Paliwal, Joint Director, and coordinated by Dr. Vinay Swarup Mehrotra, Professor, Department of Agriculture & Animal Husbandry, PSSCIVE.



2.12 Training Programme on Pre-vocational Education for the Key Functionaries and Teachers of Nagaland held from 7th to 9th March 2023

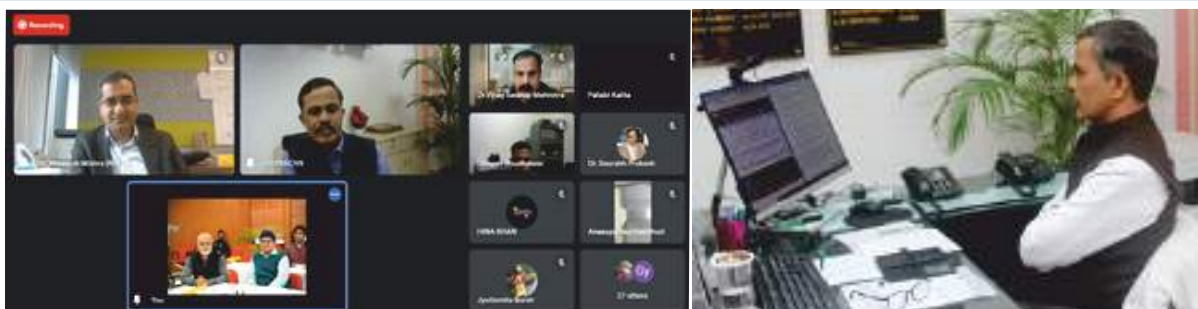
The Training Programme on Pre-vocational Education for the Key Functionaries and Teachers of Nagaland was inaugurated by Dr H. N. Dutta, Vice-Chancellor, Global Open University, Nagaland at AIDA, Don Bosco Higher Secondary School Campus, Dimapur on 7th March 2023. The training programme is being organised by the PSS Central Institute of Vocational Education (PSSCIVE), a constituent unit of NCERT, under the Ministry of Education, Government of India in association with the State Council of Educational Research and Training (SCERT), Nagaland. In his inaugural speech, Dr. Dutta highlighted the recommendations of National Education Policy (NEP) 2020 and focused on the need for promoting prevocational education, 10 bagless days and vocational education in schools for making youth employable and self-reliant. He emphasised that vocational education should be imparted to preserve cultural heritage, traditional art and craft, and indigenous knowledge (Lok Vidya), besides the future skills to prepare youth for the 21st century. 48 key functionaries from SCERT, Department of School Education, Nagaland Board of School Education (NBSE), District Institutes of Education and Training (DIETs) and Teachers of Schools are participating in the three days programme. Dr. Zavise Rume, Professor and Head of Vocational Education Unit, SCERT welcomed the participants and informed about the initiatives taken by the Department of School Education and SCERT in promoting prevocational education and vocational education in the State. Prof. Vinay Swarup Mehrotra, Head, Curriculum Development and Evaluation Centre, PSSCIVE, Bhopal is the key resource person and is conducting the sessions on planning and implementation of the pre-vocational education programme. Mr. Daniel Thong, Senior Lecturer, SCERT expressed gratitude to the chief guest, resource persons and participants for their presence in the inaugural session and active participation.



III. PAB PROGRAMMES CONDUCTED BY THE INSTITUTE

The Institute undertook the major task of development of students' textbooks and teacher handbooks for 52 job roles in 18 sectors under NSQF approved by the Project Approval Board (PAB), Samagra Shiksha Abhiyan, the Ministry of Education (MoE), and Government of India. During the year 2021-22, the Institute organised 30 working group meetings in online as well as contact mode for the development of students textbooks on various job roles of different sectors under NSQF under PAB which include Guest-House Caretaker, Irrigation Service Technician, Small Poultry Farm, Field Technician- Air Conditioner, Agriculture Machine Operator, CRM Domestic Voice, Field Technician – Refrigerator, Assistant Hair Stylist, Inline Checker, Fabric Checker, Optical Fibre Technician, Storyboard Artist, Solar Water Pump Technician, Junior Software Developer, Individual Sales Professional, Citrus Grower, Mango Grower, Spices Crop Grower, Pulses Crop Cultivator etc.

1. Regional Consultative Meeting on Vocational Education in Schools under Samagra Shiksha' for Southern, Eastern and North East states through Online Mode on 23rd and 24th January, 2023



PSS Central Institute of Vocational Education organized a two-days 'Regional Consultative Meeting on Vocational Education in Schools under Samagra Shiksha' for Southern, Eastern and North East states through online mode on 23-24 January, 2023. Dr. Nirmal Jeet Singh Kalsi, Chairperson, NCVET was the Chief Guest in the Inaugural Session and Dr. Maneesh Mishra, Executive Vice President, Strategy, NSDC was the Chief Guest in the Valedictory Session. State Officials of Directorate of School Education, Directorate of Vocational Education and Training, State Council of Educational Research and Training from Karnataka, Telangana, West Bengal, Assam, Meghalaya, Nagaland, Sikkim and Arunachal Pradesh along with Union Territory Puducherry shared their status of vocational education, best practices and challenges in the meeting. Skill on Wheel, Hub and Spoke model, Skill Hub initiative, Career Progression Cell, providing old government vehicles to the Automotive Labs are some of the best practices shared by the states. Representatives from Sector Skill Councils namely NASSCOM, Agriculture, Beauty & Wellness, Logistics, Telecom, Instrumentation and Automation, Water Management and Plumbing and Power shared their initiatives placing special emphasis on Apprenticeship program. The faculties of PSSCIVE and delegates present in the virtual meeting deliberated on addressing various issues for effective implementation of vocational education in schools. Dr. Deepak Paliwal, Joint Director, PSSCIVE was the Chairperson and Dr. R. Ravichandran and Dr. V. K. Jain were the Programme Coordinators.

2. Regional Consultation Meeting organised for Implementation of Vocational Education in Schools under Samagra Shiksha from 31st January to 1st February, 2023

A two-days regional consultation meeting was conducted on 31st January and 1st February, 2023 for the Implementation of Vocational Education in Schools under Samagra Shiksha at Pandit Sunderlal Sharma Central Institute of Vocational Education, NCERT, Shymala Hills Bhopal. In this programme the representatives of the states of the Northern and Western Regions as well as the Sector Skill Council and the Ministry of Education, along with the Central Educational organizations such as KVS, NVS, CBSE, etc. discussed the achievements, challenges and future prospects in the field of vocational education. Along with this, essential points such finding the simple and easy way for the implementation of vocational education, and how to make its opportunities available and accessible to all were discussed.



3. Working Group Meeting for developing the NISTHA Module on Food Processing sector from 27th February to 3rd March, 2023

Department of Humanities, Sciences, Education and Research had organised a five-days Working Group Meeting from 27th Feb to 3rd March, 2023 to develop the “NISTHA” course module on food processing at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. The experts reviewed, modified and finalized the draft module in this meeting. The experts included in the meeting were Dr. Punit Chandra, Principal Scientist, and Dr. Dipika Agrahar Murugkar, Scientist from Centre of Excellence on Soybean Processing and Utilization, ICAR CIAE, Bhopal. The programme was coordinated by Dr. R. Ravichandran, HOD, DHSER, and were assisted by Dr. Preeti Dixit and Dr. Jayshree Mahapatra, Assistant Professor, DHSER. Sixteen chapters on the course were finalized for the NISTHA Module.



4. Working Group Meeting for development and review of Curriculum on Solar Panel Installation Technician from 1st to 3rd March, 2023

Department of Engineering and Technology (DET) had organized a three-days Working Group Meeting for development and review of curriculum on Solar Panel Installation Technician from 1st to 3rd March 2023 under the PAB programme “Development of curricula for 25 job roles for Vocational Education in schools under Samagra Shiksha” at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. In this meeting, experts from Sector Skill Councils, industries and academic institutions participated. Experts developed the curriculum based on the discussion between them on the qualification pack (QP). The developed curriculum was uploaded on the PSSCIVE website. The programme coordinator was Dr. Saurabh Prakash.

5. Working Group Meeting for developing the Curriculum of Ice Cream Processing Technician for Grades 11 and 12 from 13th to 14th March, 2023

Department of Humanities, Sciences, Education and Research, had organized a two-days Working Group Meeting on 13th to 14th March, 2023 to develop the curriculum for the job role of “Ice Cream Processing Technician” for Grades 11 and 12 at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. Two experts – from Sector Skill Council (FICSI) and Academia – attended the meeting. The experts reviewed, modified and finalized the draft curriculum in the meeting. The experts finalized five units for Grade 11 and five units for Grade 12. The programme was coordinated by Dr. R. Ravichandran, HOD, DHSER.



6. Working Group Meeting for development and review of Curriculum on Electric Vehicle Service Technician from 13th to 15th March, 2023

Department of Engineering and Technology (DET) had organized a three-days Working Group Meeting for development and review of curriculum on Electric Vehicle Service Technician from 13th to 15th March, 2023 under the PAB programme “Development of curricula for 25 job roles for Vocational Education in schools under Samagra Shiksha” at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. In this meeting, experts from Sector Skill Councils, industries and academic institutions participated. Experts developed the curriculum based on the discussion between them on the qualification pack (QP). The developed curriculum was uploaded on the PSSCIVE website. The programme coordinator was Dr. Saurabh Prakash.

7. Working Group Meeting for finalization of Curriculum and Development of textbooks in Job role Office Assistant for Grade 9 and 10 from 13th to 17th March, 2023

Department of Business and Commerce had organized a five-days Working Group Meeting for finalization of curriculum and development of textbooks in the Job Role of Office Assistant for Grade 9 and 10 (QP Code: MEP/Q0202) in the Management & Entrepreneurship and Professional Skills Sector from 13th to 17th March, 2023 at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal. In this WGM, six experts were invited, out of which five experts were local residents and one from outstation. The Experts finalized the outcome-based curriculum on Office Assistant through Brainstorming Method. Dr. Punnam Veeraiah and Dr. Breeze Tripathi explained about how to write the units as well as sessions under units in the student textbooks with suitable format. The experts were also informed about how to remove the plagiarism in the draft units submitted by them and incorporate changes and finalize the student's textbooks. The experts developed the draft units allotted to them as per edited theory content and practical activities. In the closing session, certificates were distributed on the last day 17th March 2023 to the experts by Dr. Deepak Paliwal, Joint Director, PSSCIVE, Bhopal.



8. Working Group Meeting development and review of Curriculum on Advance Plumbing Technician from 15th to 17th March, 2023



Department of Engineering and Technology (DET) had organized a three-days Working Group Meeting for development and review of curriculum on Advance Plumbing Technician from 15th to 17th March, 2023 under the PAB programme “Development of curricula for 25 job roles for Vocational Education in schools under Samagra Shiksha” at Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal, Bhopal.



In this meeting, experts from Sector Skill Councils, industries and academic institutions participated. Experts developed the curriculum based on the discussion between them on the qualification pack (QP). The developed curriculum was uploaded on the PSSCIVE website. The programme coordinator was Dr. Saurabh Prakash.

IV. EXTENSION

1. चेंजिंग लैंडस्केप ऑफ एजुकेशन एंड लर्निंग - 14 अक्टूबर, 2022

पं. सुं. श. केंद्रीय व्यावसायिक शिक्षा संस्थान, भोपाल में 14 अक्टूबर, 2022 को 'चेंजिंग लैंडस्केप ऑफ एजुकेशन एंड लर्निंग' विषय पर एक्सटेंशन लेक्चर का आयोजन किया गया। शिक्षा के क्षेत्र के बदलते परिवेश और शिक्षण पद्धति में होने वाले बदलावों की परिचर्चा में इस कार्यक्रम की अध्यक्षता संस्थान के संयुक्त निदेशक डॉ. दीपक पालीवाल द्वारा की गई। कार्यक्रम के मुख्य अतिथि आरजीपीवी भोपाल के कुलपति प्रो. सुनील कुमार गुप्ता, मुख्य वक्ता एआईसीटीई नई दिल्ली



के सलाहकार डॉ. नीरज सक्सेना, विशिष्ट अतिथि आरआईई भोपाल प्राचार्य प्रो. जयदीप मंडल, , भोपाल एवं कार्यक्रम के आयोजक डॉ. विपिन कुमार जैन की उपस्थिति में एक्सटेंशन लेक्चर का शुभारंभ किया गया। इस एक्सटेंशन लेक्चर में उत्तम शिक्षा संस्थानों जैसे राजीव गांधी प्रौद्योगिकी विश्वविद्यालय भोपाल के कुलपति, क्षेत्रीय शिक्षा संस्थान भोपाल के प्राचार्य, प्रायोगिक बहुउद्देशीय विद्यालय भोपाल के मुख्य अध्यापक, समग्र शिक्षा, लोक शिक्षण संचालनालय भोपाल के अतिरिक्त परियोजना निदेशक, एलएनसीटी ग्रुप ऑफ कॉलेज के प्राचार्य, ऑरिएंटल इंस्टिट्यूट ऑफ साइंस एंड टेक्नोलॉजी भोपाल के कुलसचिव, सरदार वल्लभ भाई पॉलिटेक्निक कॉलेज के प्राचार्य, विशेषज्ञ एवं विद्यार्थी सम्मिलित हुए।

कार्यक्रम के स्वागत उद्घोषण में पं. सुं. श. केंद्रीय व्यावसायिक शिक्षा संस्थान, भोपाल के संयुक्त निदेशक डॉ. दीपक पालीवाल ने संस्थान की ओर से सभी अतिथियों एवं विद्यार्थियों का अभिनंदन किया। अपने उद्घोषण में उन्होंने एआई सीटीई द्वारा शैक्षणिक परिपेक्ष में रिसर्च को बढ़ावा देने की बात कही एवं वहां एआईसीटीई में स्थापित 'आईडिया लैब्स' का लाभ उठाने की बात कही। व्यावसायिक शिक्षा के क्षेत्र में एनसीईआरटी द्वारा स्किल बेस्ड एजुकेशन को आगे बढ़ाने के साथ-साथ वर्चुअल लैब्स, इंटरनेट एवं स्कॉलरशिप प्रदत्त करने के लिए प्रयासरत होने की बात भी कही।

विशिष्ट अतिथि आरआईई भोपाल के प्राचार्य प्रो. जयदीप मंडल ने व्यावसायिक शिक्षा क्षेत्र में पीएसएससीआईटीई के विशेष योगदान

की सराहना करते हुए कहा कि यह संस्थान पाठ्यक्रम और पुस्तक निर्माण के साथ ही साथ दिशा-निर्देशों के निर्माण में बहुमूल्य योगदान दे रहा है। राष्ट्रीय शिक्षा नीति 2020 के क्रियान्वयन पर चर्चा करते हुए उन्होंने कहा कि व्यावसायिक शिक्षा और अकादमिक शिक्षा में अंतर यह एक बहुत बड़ी चुनौती है, लेकिन हम सभी मिलकर दोनों के मध्य अंतर को मिटा सकते हैं और नई शिक्षा नीति 2020 के लक्ष्य को पा सकते हैं।

मुख्य वक्ता एआईसीटीई नई दिल्ली के सलाहकार डॉ. नीरज सक्सेना ने अपने उद्घोषण में शिक्षा क्षेत्र के बदलते परिवेश और शिक्षण पद्धति में होने वाले बदलावों पर प्रकाश डालते हुए कहा कि एजुकेशन फॉर लाइफ, नॉलेज एंड रिसोर्सेज, इवोल्यूशन ऑफ एजुकेशन-1.0-4.0 स्ट्रेट्स इन एजुकेशन, कंट्रास्ट इन एजुकेशन, ड्राइवर्स ऑफ चेंज, इम्पैक्टिंग टेक्नोलॉजीज, टेक्नोलॉजिकल फ्यूचर ऑफ एजुकेशन, करिकुलम, न्यू एज लर्नर्स, रोल ऑफ टीचर्स, रीओरिएंट टीचर्स, डिजिटल इन्स्टीट्यूशंस, रीमॉडल वलासरूम्स, एक्सामिनेशंस, रीस्ट्रक्चरिंग एग्जामिनेशन, ब्लूम्स टेक्नोलॉजी, असेसमेंट प्रोपोज, एआईसीटीई एग्जामिनेशन रीफार्म पॉलिसी, एनवायरनमेंटल इम्पैक्ट ऑफ एग्जाम, एजुकेशन/लर्निंग जैसे विषयों पर सभी संकाय सदस्यों और विभिन्न महाविद्यालयों से आए हुए विद्यार्थियों के साथ विस्तार से चर्चा की।

कार्यक्रम में पथारे मुख्य अतिथि आरजीपीवी के कुलपति प्रो. सुनील कुमार गुप्ता ने समापन सत्र में मुख्य रूप से भाषाई अंतर पर प्रकाश डाला। साथ ही अकादमिक और व्यावसायिक शिक्षा के मध्य अंतर को खत्म करने की बात कही। अपने व्याख्यान में विद्यार्थियों के साथ परिचर्चा करते हुए उन्होंने 'लर्निंग बाय डूइंग' पर जोर दिया और स्किलस एंड नॉलेज से रचनात्मक इनोवेशन की बात कही। उन्होंने राष्ट्रीय शिक्षा नीति 2020 को लेकर बनने वाली परियोजनाओं से विद्यार्थियों को होने वाले शैक्षणिक लाभ की चर्चा की और यह भी आश्वासित किया कि आने वाले समय में शिक्षा के क्षेत्र में होने वाले बदलावों से प्रदेश और देश को नई पहचान मिलेगी।



कार्यक्रम के समापन समारोह पर संचालन एवं आभार प्रदर्शन करते हुए आयोजक डॉ. विपिन कुमार जैन ने सभी संकाय सदस्यों एवं इंस्टीट्यूशन में आए विद्यार्थियों, विशिष्ट अतिथि, मुख्य वक्ता, मुख्य अतिथि एवं कार्यक्रम के अध्यक्ष का आभार व्यक्त किया। साथ ही सामाजिक, राजनैतिक, भौगोलिक, आर्थिक एवं स्वास्थ्य के कारण शिक्षा परिदृश्य के बदलते स्वरूप पर संक्षिप्त चर्चा की।



2. Importance and Establishment Process of Incubation and Innovation Centre organised on 13th January, 2023



Pandit Sunderlal Sharma Central Institute of Vocational Education organised a lecture on the 'Importance and Establishment Process of Incubation and Innovation Centre' on 13th January 2023. The programme was in line to the institute's extension lecture series. The programme coordinator, Dr. Vipin Kumar Jain, Associate Professor, inaugurated the programme by calling up the Chairperson - Dr. Deepak Paliwal, Joint Director, PSSCIVE, Chief Guest - Dr. Suresh Kumar Jain, Vice-Chancellor, Barkatullah University, Bhopal and Keynote speaker - Mr. Yogesh Khakre, COO, B-NeST Incubation Centre

on the dais. Teachers, who came for training in PSSCIVE, students and teachers of RIE Bhopal, DMS Bhopal, VNS Institute were the participants of the programme.

In his welcome address, Dr. Deepak Paliwal, Joint Director, PSSCIVE, Bhopal, greeted all the guests and students on behalf of the Institute. In his speech, addressing the young generation, he said that we have to motivate the youth to start start-ups through their innovation and contribute to the development of the country. By giving emphasis on present-day education system, Dr. Paliwal talked about innovation in the field of education, teaching-learning methodology, game-based technology and making education easier through technology. Describing the importance of the Incubation Center in the field of education, he talked about the efforts to integrate and establish the Incubation Center.

Keynote speaker Yogesh Khakre started his address with the topic 'Start-up Ecosystem Overview' in which he inspired the audience to create history. He said that only those people can create history who either have fought for something or have written a book, but we can also make our place in the pages of history by doing something new and that is why we

have to create such an ecosystem that stays with us for life and even after life. He, further, talked about the change in mindset and the 'Four Quadrants of Professional Career' which are Employment, Professionals, Business and Investment; by explaining its role in technology and innovation in the development of the country and making India's identity on the global platform.

In the closing session, the Chief Guest of the programme, Dr. Suresh Kumar Jain, Vice Chancellor, Barkatullah University, addressed the youth by asking them to recognise their strengths, remove the veil from their qualities and improve their work. Underlining the importance and establishment process of incubation and innovation centre, he said that a teacher can shape a better future for a student who has the urge to learn and a mindset to do something different in their life. While explaining the role of goals in building the future, Dr. Jain said that one has to become a descendant of Arjuna if they have to reach their destination by setting their goal.



V.

RESEARCH

1. A Study of Implementation of Vocational Education and Training Programmes in India

The research is being conducted by the Department of Business and Commerce, PSSCIVE, Bhopal entitled as “A Study of Implementation of Vocational Education and Training Programmes in India”. The objectives of the research programme are:-

- To find out the present status of Vocational Education and Training (VET) in India;
- To identify the problems in implementation of the VET in states;
- To suggest strategies to overcome the problems in implementation of the VET in the states; and
- To examine the effect of intervention on implementation of VET in the selected states.

To achieve these objectives, ten states had been selected for data collection. There were six tools used for data collection, i.e., five questionnaires for state officials, Head of School/Institution, teachers, students and potential employers, and one interview schedule for parents. The collected data was quantified in

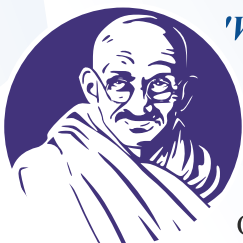
S.No.	States	Dates
1.	Jammu & Kashmir	10 th to 16 th October 2022
2.	Sikkim	31 st to 5 th November 2022
3.	Haryana	6 th to 12 th November 2022
4.	Tripura	20 th to 26 th November 2022
5.	West Bengal	28 th Nov to 3 rd December 2022
6.	Telangana	11 th to 17 th December 2022
7.	Puducherry	26 th to 31 st December 2022
8.	Gujrat	9 th to 14 th January 2023
9.	Dadra and Nagar Haveli, Daman and Diu	16 th to 21 st January 2023
10.	Meghalaya	01 st to 04 th March 2023

excel sheet. Data has been collected from the following states on the mentioned dates.

Two officials from department went to collect data from the selected states and state officials. The data collected from the schools, i.e., from Head of the School, Vocational Teachers, Vocational Students, Parents, and Potential employer, were based on the opinions regarding the implementation of vocational education in their schools. The officials had also observed labs and other facilities, including sector specific needs in the schools of different states, and discussed, with the participants, to understand the present status of Vocational Education and Training programmes in the selected states related to different job roles.

VI. CELEBRATION OF SPECIAL DAYS AND EVENTS

1. Celebration of Gandhi Jayanti on 2nd October, 2022



'What will tell in the end is character and not a knowledge of letters!'

-Mahatma Gandhi

Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal celebrated Gandhi Jayanti and birth anniversary of Lal Bahadur Shastri on 2nd October, 2022 with all its faculties and staff members in the institute. Gandhiji advocated cleanliness and care for nature. Nature is God's most beautiful creation. It felicitates the growth, development and nourishment of all its creatures. In keeping with Gandhiji's philosophy, the campus was spruced up and decorated to mark the occasion.

Dr. Deepak Paliwal, Joint Director, PSSCIVE, garlanded Mahatma Gandhiji's and Lal Bahadur Shastriji's photos. The event's highlights include a speech on Gandhiji, which explains how a bald, long-limbed, shirtless, spectacled man from India became the anchor of India's campaign for independence from British domination. Following it was a note about Gandhiji, his studies, pursuits, views, and philosophy. Several members expressed their opinion of Gandhian thoughts and their relevance to the present day. Dr. Paliwal spoke about Gandhiji's principles and the need to follow them in today's competency-based employment opportunities. Gandhiji's campaign for Indian independence was thoroughly described. The speeches made by various speakers also outlined his views on education, women's empowerment, employability, and skill development. In this programme, all faculties and staff enthusiastically participated highlighting Gandhiji's teaching and its relevance today. Everyone shared their experiences with others, which were life-changing experiences for them.

In line with this, the institute also celebrated Lal Bahadur Shastri's birth anniversary. He was an Indian politician and statesman who served as the 2nd Prime Minister of India from 1964 to 1966 and the 6th Home Minister of India from 1961 to 1963. He promoted the White Revolution – a national campaign to increase the production and supply of milk by supporting the Amul milk co-operative of Anand, Gujarat and creating the National Dairy Development Board. Underlining the need to boost India's food production, Shastri also promoted the Green Revolution in India in 1965. This led to an increase in food grain production, especially in the states of Punjab, Haryana and Uttar Pradesh. He led the country during the Indo- Pakistan War of 1965. His slogan, 'Jai Jawan, Jai Kisan' became very popular during the war. He was posthumously awarded the Bharat Ratna.

2. सतर्कता जागरुकता सप्ताह



पंडित सुंदरलाल शर्मा केंद्रीय व्यावसायिक संस्थान द्वारा अष्टाचार मुक्त भारत- विकसित भारत की थीम पर 31 अक्टूबर से 06 नवंबर, 2022 तक सतर्कता जागरुकता सप्ताह मनाया गया। सतर्कता जागरुकता सप्ताह की शुरुआत 31 अक्टूबर 2022 को सत्यनिष्ठा प्रतिज्ञा के साथ की गई। सतर्कता जागरुकता सप्ताह के अंतर्गत संस्थान द्वारा 03 नवंबर, 2022 की 'अष्टाचार मुक्त भारत- विकसित भारत' विषय पर विशेष व्याख्यान का आयोजन किया गया। कार्यक्रम का शुभारंभ संस्थान के संयुक्त निदेशक डॉ. दीपक पालीवाल की अध्यक्षता में कार्यक्रम

समन्वयक प्रो. दीपक शुद्धलवार द्वारा विशेष वक्ता पुलिस मुख्यालय भोपाल के सहायक पुलिस महानिरीक्षक श्री वीरेंद्र कुमार मिश्रा (आईपीएस) तथा विशिष्ट अतिथि के तौर पर मौजूद क्षेत्रीय शिक्षा संस्थान भोपाल के प्राचार्य प्रो. जयदीप मंडल का स्वागत किया।

कार्यक्रम की अध्यक्षता करते हुए संयुक्त निदेशक डॉ. दीपक पालीवाल ने बताया कि केंद्रीय सतर्कता आयोग एवं एनसीईआरटी परिषद् के निर्देशानुसार इस वर्ष सतर्कता जागरूकता सप्ताह 31 अक्टूबर 2022 से 06 नवंबर 2022 तक 'भ्रष्टाचार मुक्त भारत-विकसित भारत' विषय पर मनाया जा रहा है। मुख्य वक्ता वीरेंद्र मिश्रा ने बताया कि केंद्रीय सतर्कता आयोग देश में अखंडता तथा प्रशासनिक कार्यों में पारदर्शिता को बढ़ावा देने का प्रयास करता है तथा हम सभी कि जवाबदेही है कि भारत सरकार के नए भारत के निर्माण के सपने को साकार करने में हमारी जवाबदेही तय करें। अपने व्याख्यान को इंटरैक्टिव बनाते हुए उन्होंने सभा में उपस्थित श्रोताओं से भ्रष्टाचार से जुड़े कई प्रश्न पूछे साथ ही 'लेदर करेंसी' के कांसेप्ट को भी लोगों के साथ साझा किया। कार्यक्रम में श्री मिश्रा ने आरटीआई के सम्बन्ध में जानकारी देते हुए बताया कि आरटीआई द्वारा कोई भी जानकारी निकाल सकते हैं और इसके किये लिए किसी फॉर्मेट में आवेदन देने की आवश्यकता नहीं होती है आप सादे कागज़ पर 10 रुपए का पोस्ट ऑर्डर लगाकर आसानी से किसी भी विभाग की जानकारी ले सकते हैं। इस दौरान उन्होंने कार्यालयीन काम-काज में उपयोग की जाने वाली नोटिंग के बारे में बात करते हुए बताया कि नियमानुसार सभी आवश्यकताएं पूरी करने के बाद भी कोई आदेश या पत्र जारी किया जाना चाहिए।

अंत में कार्यक्रम समन्वयक डॉ. दीपक शुद्धलवार ने विशेष वक्ता वीरेंद्र कुमार मिश्रा, विशिष्ट अतिथि प्रो. जयदीप मंडल, कार्यक्रम अध्यक्ष डॉ. दीपक पालीवाल सहित संस्थान के समस्त अधिकारी-कर्मचारियों का आभार व्यक्त किया।

3. पं. सुं. श. केंद्रीय व्यावसायिक शिक्षा संस्थान में 'राष्ट्रीय शिक्षा दिवस' का आयोजन

पंडित सुंदरलाल शर्मा केंद्रीय व्यावसायिक शिक्षा संस्थान, भोपाल में दिनांक 11 नवंबर, 2022 को स्वतंत्र भारत के पहले शिक्षा मंत्री प्रख्यात शिक्षाविद्, स्वतंत्रता सेनानी, कवि, पत्रकार एवं भारत रत्न मौलाना अबुल कलाम आज़ाद जी की जयंती को 'राष्ट्रीय शिक्षा दिवस' के रूप में हर्षोल्लास के साथ मनाया गया। कार्यक्रम का शुभारंभ संकाय सदस्य प्रो. राजीव कुमार पाठक, कार्यक्रम समन्वयक प्रो. सौरभ प्रकाश जी और अन्य संकाय सदस्य एवं पदाधिकारियों द्वारा मौलाना अबुल कलाम जी की प्रतीमा में माल्यार्पण से किया गया।

प्रो. राजीव कुमार पाठक जी ने संबोधित करते हुए कहा कि शैक्षणिक विकास की ओर बढ़ने के लिए हमें देश में हर प्रकार की शिक्षा एवं सैद्धांतिक कौशल को परस्पर महत्ता देनी होगी साथ ही अपने व्याख्यान में विद्यार्थियों की रुचि पर प्रकाश डालते हुए उन्होंने इंटरैक्ट- बेस्ड लर्निंग की बात कही।

कार्यक्रम समन्वयक प्रो. सौरभ प्रकाश जी ने अपने उद्बोधन में कहा कि शिक्षा, समाज की संस्कृति की निरंतरता को बनाए रखने व राष्ट्र के निर्माण का अति महत्वपूर्ण सर्वोपरि घटक है और साथ ही उन्होंने इस अवसर पर शिक्षा के उन्नयन के लिए पूर्ण उर्जा एवं मनोयोग से कार्य करने का संकल्प लेने की बात भी कही।

संस्थान के सदस्य नीरज भंडारी ने शिक्षण व्यवस्था का निर्माण करने एवं देश की शिक्षा प्रणाली में अबुल कलाम आज़ाद जी की अभूतपूर्व भूमिका एवं योगदान को लोगों के समक्ष रखा। जयश्री महापात्रा ने अपने उद्बोधन में साझा किया कि महान शिक्षाविद् मौलाना अबुल कलाम आज़ाद स्वयं कभी विद्यालय गए ही नहीं साथ ही उन्होंने घर से ही शिक्षा प्राप्त की एवं होम स्कूल का कॉन्सेप्ट भी वही से इजात हुआ। अपर्णा व्यास ने अपने उद्बोधन में मौलाना अबुल कलाम आज़ाद के शिक्षा में योगदान की बात कहते हुए बताया कि वे भारत के पहले शिक्षा मंत्री थे। उन्होंने 11 वर्षों तक राष्ट्र की शिक्षा नीति का मार्गदर्शन किया। मौलाना आज़ाद को ही भारतीय प्रौद्योगिकी संस्थान अर्थात् आईआईटी और विश्वविद्यालय अनुदान आयोग की स्थापना का श्रेय जाता है। अनमोल पाठक ने अपने विचार व्यक्त करते हुए बताया कि मौलाना अबुल कलाम जी ना केवल भाषाई परिपक्वता अपितु व्यावहारिक एवं ज्ञानवर्धक कौशल के भी धनी थे उन्हें मलिकी, शाफी, विश्व इतिहास का भी संपूर्ण ज्ञान था। महज 12 वर्ष की उम्र में उनके नैरंग-ए-आलम एवं अल-मिसबाह नाम के राजनैतिक जर्नल प्रकाशित हुआ करते थे, साथ ही कांग्रेस अध्यक्षता के पद के लिए चुने जाने वाले सबसे युवा उम्मीदवार थे। उन्होंने 1946 में इस पद से इस्तीफा भी दे दिया था। इसी तरह के विचार, शिक्षा में उनका योगदान, शिक्षा के इतिहास एवं आने वाले समय में हम कैसे शिक्षण को बेहतर बना सकते हैं इन सभी पहलुओं पर संस्थान के सदस्यों ने कार्यक्रम में अपने विचार व्यक्त किए। कार्यक्रम का संचालन संस्थान की डॉ. रश्मि मिश्रा द्वारा किया गया जिन्होंने कलाम जी के जीवन परिचय, शिक्षा के क्षेत्र में उनकी भूमिका एवं उपलब्धियों पर प्रकाश डालते हुए कार्यक्रम को संचालित किया।

4. पं. सुं. श. केंद्रीय व्यावसायिक शिक्षा संस्थान, भोपाल में संविधान दिवस का आयोजन

पंडित सुंदरलाल शर्मा केंद्रीय व्यावसायिक शिक्षा संस्थान, भोपाल में दिनांक 26 नवम्बर, 2022 को संविधान दिवस मनाया गया। कार्यक्रम के मुख्य अतिथि, राष्ट्रीय न्यायिक अकादमी भोपाल के रजिस्ट्रार (एडमिनिस्ट्रेशन) तथा जिला एवं सत्र न्यायाधीश विजय चंद्र एवं कार्यक्रम की अध्यक्षता, जिला न्यायालय मध्यप्रदेश से सेवानिवृत्त न्यायाधीश अशोक पांडेय द्वारा की गई। कार्यक्रम में क्षेत्रीय शिक्षा संस्थान, भोपाल के प्राचार्य प्रो. जयदीप मंडल, पंडित सुंदरलाल शर्मा केंद्रीय व्यावसायिक शिक्षा संस्थान के संयुक्त निदेशक डॉ. दीपक पालीवाल, क्षेत्रीय शिक्षा संस्थान, भोपाल के संकाय सदस्य, पदाधिकारी, विद्यार्थी और पं.सुं.श. केंद्रीय व्यावसायिक शिक्षा संस्थान के संकाय सदस्य एवं पदाधिकारी मौजूद थे।



संस्थान के संयुक्त निदेशक डॉ. दीपक पालीवाल ने अपने वक्तव्य में कहा कि आरआईई, भोपाल एवं पीएसएससीआईवीई, भोपाल दोनों ही संस्थाएं शिक्षा के क्षेत्र में महत्वपूर्ण कार्य करने में संलग्न हैं एवं व्यावसायिक शिक्षण के क्षेत्र में स्कूली शिक्षा से लेकर उच्च शिक्षा तक योगदान दे रहे हैं। इन संस्थाओं में पढ़ने वाले विद्यार्थी भविष्य में शैक्षणिक क्षेत्र में महत्वपूर्ण भूमिका निभाने वाले हैं। देश के भविष्य को गढ़ने एवं देश के विकास हेतु नवीन कार्य करने में शिक्षकों का अतुलनीय योगदान है। जिस प्रकार कुम्हार एक मटके को सुंदर आकार देता है ठीक उसी प्रकार शिक्षक चाणव्य की भूमिका निभाकर चंद्रगुप्त जैसे बुद्धिजीवी तैयार कर सकते हैं जो देश की एकता एवं अखंडता बनाए रखने में महत्वपूर्ण योगदान देंगे। छात्र जीवन को सुसंस्कृत एवं ज्ञानवर्धक तरीके से गढ़ने का कार्य भी शिक्षक ही करते हैं।

कार्यक्रम के मुख्य अतिथि विजय चंद्र ने अपने उद्बोधन में कहा कि आप देश के एक प्रीमियम शैक्षणिक संस्थान का हिस्सा हैं अथवा देश के बेहतर भविष्य के निर्माण की नींव आपके कंधों पर है। आप किसी भी विषय के एक्सपर्ट हो किंतु देश की न्यायिक व्यवस्था की मूलभूत जानकारी सभी को होनी चाहिए। मुख्य अतिथि विजय चंद्र ने सत्र में उपस्थित सदस्यों के प्रश्नों के उत्तर दिए एवं सत्र को रोचक तरीके से संचालित किया। सभा में उपस्थित लोगों को प्रश्नोत्तरी रूप में जानकारी प्रदान करते हुए उन्होंने कई रोचक तथ्य जैसे विश्व का सबसे छोटा संविधान, सबसे पुराना संविधान, लोकसभा के प्रथम अध्यक्ष, संविधान किसके द्वारा लिखा गया, अलिखित संविधान एवं देश के संविधान में मौजूद मौलिक अधिकारों को साझा किया।



कार्यक्रम के अध्यक्षीय उद्बोधन में अशोक पांडेय ने कहा कि संस्थान के माध्यम एवं शिक्षकों के सामर्थ्य से हमें अच्छे नागरिकों का निर्माण करना होगा। प्राचीन काल में यदि कोई विद्यार्थी किसी शैक्षणिक संस्थान में प्रवेश लेता था तो उससे 'संस्थान में प्राप्त ज्ञान एक लोकसंपदा है जिसे वे जनकल्याण के कार्यों को करने में उपयोग करेंगे' ऐसी शपथ दिलायी जाती थी। संविधान की महत्ता को बताते हुए उन्होंने डॉ. भीमराव अम्बेडकर के उद्घरण को साझा

करते हुए कहा कि "कोई भी संविधान अच्छा या बुरा नहीं होता, यह इस बात पर निर्भर करता है कि संविधान को चलाने की व्यवस्था जिनके हाथों में सौंपी जाएगी उनकी नियत और आचरण कैसा है।" हमें भी संविधान की समीक्षा और व्याख्या इसी आधार पर करना चाहिए। यदि भारत के नागरिक नैतिक मूल्यों को अपने जीवन में उतार लें तो देश के अधिकांश संघर्ष कम हो जाएंगे। विद्यार्थी शैक्षणिक संस्थानों से सीखकर ही कल के बेहतर और अच्छे नागरिक बन पाएंगे। संविधान के प्रति हमारी आस्था होनी चाहिए, केवल मौलिक अधिकारों के पीछे ना भागकर, बल्कि बेहतर भविष्य के लिए काम करके ही हम संविधान के निर्माताओं के प्रयासों को सार्थक कर पाएंगे।

5. कबाड़ से जुगाड़ पुरानी कार का वोक्शनल एक्सप्रेस के रूप में नवीनीकरण



त सुन्दरलाल शर्मा केन्द्रीय व्यावसायिक शिक्षा संस्थान, भोपाल ने स्ट्रैप एंसेसडर कार का सबसे अच्छा उपयोग अर्थात 'कबाड़ से जुगाड़' का एक उत्कृष्ट उदाहरण प्रस्तुत किया, जो कि व्यावसायिक शिक्षा और इसके विभिन्न कौशल क्षेत्रों के बारे में बताता है। इस रूपान्तरित कार को वोक्शनल एक्सप्रेस नाम दिया गया। इस एक्सप्रेस के नवीनीकरण में विभिन्न कौशल क्षेत्रों के लोग शामिल हैं एवं जिसे 'करके सीखो' की अवधारणा को मूल आधार बनाकर विकसित किया गया है। वोक्शनल एक्सप्रेस का उद्घाटन कार्यक्रम 23 दिसंबर 2022 को आयोजित किया गया। वोक्शनल एक्सप्रेस का अनावरण डॉ. दीपक पालीवाल, संयुक्त निदेशक के करकमलों द्वारा डॉ. सौरभ प्रकाश, प्राध्यापक और विभागाध्यक्ष, अभियान्त्रिकी एवं प्रौद्योगिकी विभाग, पंडित सुन्दरलाल शर्मा केन्द्रीय व्यावसायिक शिक्षा संस्थान, भोपाल की उपस्थिति में किया गया। साथ ही संस्थान के सभी संकाय सदस्य, अधिकारी एवं कर्मचारी गण उपस्थित रहे।

कार्यक्रम की शुरुआत में अपने उद्घाटन उद्बोधन में डॉ. सौरभ प्रकाश ने परियोजना से संबंधित कार्यों की विस्तृत जानकारी दी। उन्होंने 'कबाड़ से जुगाड़ (बेस्ट आउट ऑफ वेस्ट)' की अवधारणा के बारे में विस्तार से बताया। साथ ही उन्होंने बताया कि एक पुरानी कबाड़ कार को व्यावसायिक शिक्षा मॉडल में रूपान्तरित करने का सारा काम विभाग के सदस्यों द्वारा पूरा किया गया है। यह वोक्शनल एक्सप्रेस, व्यावसायिक विषयों के रोजगारोन्मुखी महत्व को समझाते हुए, रोचक व व्यावहारिक रूप से शिक्षकों, प्रशिक्षकों के साथ-साथ विद्यार्थियों को प्रेरित करती रहेगी। उन्होंने बताया कि 'करके सीखो (लर्निंग बाय डूइंग)' की अवधारणा को मूल आधार बनाकर कार का पुनः-संयोजन किया गया। कार से बाहर निकाले गए पुर्जों में से कुछ को ऑटोमोबाइल लैब में प्रदर्शन एवं प्रशिक्षण के लिए इस्तेमाल किया गया एवं अन्य से उपयोगी उत्पाद वोक्शनल एक्सप्रेस का विकास किया गया। इसके अलावा उन्होंने यह भी विस्तार से बताया कि यदि संभव हुआ तो इंजीनियरिंग और प्रौद्योगिकी विभाग भविष्य में इसे इलेक्ट्रिक-व्हीकल में बदलने के लिए प्रयास करेंगे।

कार्यक्रम में अपने विचार व्यक्त करते हुए संस्थान के संयुक्त निदेशक डॉ. दीपक पालीवाल, ने सभी को संबोधित किया। उन्होंने इंजीनियरिंग और प्रौद्योगिकी विभाग द्वारा किए गए कार्य की सराहना की और इस तरह की परियोजनाओं को करते रहने के लिए प्रोत्साहित किया। साथ ही उन्होंने कहा कि हमारे संस्थान को ऐसे और अधिक कार्यशील मॉडलों पर काम करना चाहिए, जो विभिन्न कौशल क्षेत्रों का प्रतिनिधित्व करेंगे, इसलिए सभी को इस तरह के और विचारों के साथ आगे बढ़ने एवं अनुसरण करने के लिए प्रोत्साहित किया।



6. Celebration of 74th Republic Day on 26th January, 2023

Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE), Bhopal celebrated India's 74th Republic Day on 26th January, 2023 with great gratification and joy.

The celebration began with the unfurling of the National Flag by Dr. Deepak Paliwal, Joint Director, PSSCIVE Bhopal which was then followed by the National anthem. The institute's atmosphere even became more patriotic when the institute's staff members performed a group song honouring the freedom fighters' efforts for that day. The institute also celebrated the festival of Basant Panchami that also fell on the same day. The festival proceeded by lamp lightening and worshipping of goddess Saraswati through Saraswati Vandana, which was sung by Mrs. Manisha Katolkar (PA,PPMC) of PSSCIVE Bhopal.



The coordinator of the programme was Dr. Saurabh Prakash (Head and Professor, DET). He warmly welcomed all the members of the PSSCIVE family. He remembers and praises all the freedom fighters whose contributions were immortal. He also said that we all should be much thankful to all the soldiers who are at the national borders leaving their family members for us to be safe.

Next, Dr. Deepak Paliwal, Joint Director, PSSCIVE, Bhopal shared his views by remembering the making of the Indian constitution. He mentioned the difficulties faced by the members in making of the constitution and also explained the historic story of choosing the respective date of celebrating the Republic Day of India. He motivated everyone to showcase their responsibilities towards the nation. Along with this, he also focusses on the role of vocational education in developing India to a next level.

The programme proceeded by the cultural dance performance given by Ms. Poonam Shukla of Department of Agriculture and Animal Husbandry. This performance was a tribute to all the persons who were involved in making our nation as free and independent India. Continuing to this, two speakers Mr. Neeraj Bhandari and Mr. Amol Pathak presented their views embracing the culture of India. The theme of this year republic day was 'Jan Bhagidari' that was explained with its importance in their speech.

By keeping in view to make the India as a "Plastic Free Country", Mr. Ankit Singh Chauhan and Mr. Shanil Chalmela from Department of Engineering and Technology presented an activity for making of paper bags using newspaper waste without using of any kind of glue or staplers. The message of the activity was to properly use the waste newspaper and turn it into a valuable product which is easily recyclable so as to ensure the best replacement of single used plastic.



Next in the list was a quiz game. This game, presented by Mrs. Pooja Sharma and Mr. Neeraj Bhandari, showcased the use of digitalized ICT learning tool to showcase the institute's next goal towards developing virtual skill labs and hence conducted using a digital platform. Multiple questions were asked related to freedom fighters, constitution etc. All the staff members participated and learnt a lot on the other side. The winners received prizes for appreciating their effort in the programme.

The programme came to an end with a vote of thanks from Dr. Rashmi Mishra, Assistant Professor, who also served as the event's host. The programme was concluded with the distribution of snacks and sweet boxes to all institute members.

7. Celebration of International Mother Language Day

PSS Central Institute of Vocational Education in collaboration with RIE Bhopal celebrated International Mother Language Day on 21st February 2023, in the presence of Dr. Deepak Paliwal, Joint Director, PSSCIVE and Prof. Jaydip Mandal, Principal, RIE Bhopal to commemorate the multilingual and multicultural societies that in India use their language to communicate and preserve their traditional knowledge. Prof. Khem Singh Daheria, Vice Chancellor of the Atal Bihari Vajpayee Hindi University in Bhopal graced the event as the Chief Guest. Dr. Ashwini Garg, Dean, Students Welfare Council, was the coordinator of the event. A Handbook for the teachers on “No cost and Low-Cost Teaching Learning Material” edited by Dr. Ganga Mahto, Assistant Professor, RIE Bhopal was launched. Students of RIE Bhopal from different states presented poems and songs in Hindi, Marathi, Malayalam, Maithili, Gujarati, Bengali, Odia, Bhojpuri and Punjabi.





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