



# PROGRAMME CATALOGUE for the year

2025-26



# **PSS Central Institute of Vocational Education (PSSCIVE)**

Shyamla Hills, Bhopal - 462002, Madhya Pradesh Ph: +91-755-2660691, 2660651, 2704100, 2660564, Fax: +91-755-2660481, www.psscive.ac.in



### **Programme Catalogue 2025-26**

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### **Joint Director**

PSS Central Institute of Vocational Education, Shyamla Hills, Bhopal

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# **Director's Message**

The National Education Policy (NEP) 2020 places strong emphasis on vocational education by advocating its integration with general education. This alignment is essential for equipping students with industry-relevant skills and for enhancing the overall quality and relevance of education.

Complementing these initiatives, the recently introduced National Curriculum Framework for School Education (NCFSE) 2023 provides a well-structured roadmap for the effective integration and enhancement of vocational education in schools. This framework ensures early exposure to skills and supports a holistic educational experience for learners.



In line with this vision, the PSS Central Institute of Vocational Education (PSSCIVE), Bhopal, a constituent unit of the National Council of Educational Research and Training (NCERT) under the Ministry of Education, continues to play a vital role in strengthening the Vocational Education and Training (VET) ecosystem in India. These efforts are aimed at meeting the evolving skill requirements of the current and future workforce, thereby contributing to national development.

It is with great pleasure that I share the release of PSSCIVE's Programme Catalogue for the academic year 2025–26. This catalogue features a wide array of academic programmes and initiatives designed to promote and implement high-quality vocational education and training across the country. The Institute's work aligns with the Government's flagship initiatives and furthers the objectives of the Skilling India Mission, empowering youth with future-ready skills.

I extend my sincere congratulations to Dr. Deepak Paliwal, Joint Director, PSSCIVE, and the entire team of faculty and staff for their dedication and hard work in preparing and publishing the Programme Catalogue for 2025–26.

I wish PSSCIVE continued success in its future initiatives and commend its steadfast commitment to advancing vocational education and training in India.

Prof. Dinesh Prasad Saklani Director, NCERT

# **Foreword**

The National Curriculum Framework for School Education 2023 highlights the importance of vocational education in preparing students for diverse career pathways. It focuses on equipping learners with the knowledge, skills, and values necessary to make informed career choices and effectively manage real-life challenges upon completing their school education.

In alignment with this vision, the PSS Central Institute of Vocational Education (PSSCIVE), Bhopal, a constituent unit of the National Council of Educational Research and Training (NCERT), continues to play a vital role in advancing vocational education and training in India. The Institute addresses the skill development needs of both the current



and future workforce by supporting the implementation of vocational education programmes across the country. PSSCIVE develops curriculum, learning materials, teacher training programmes, and digital resources to strengthen vocational education. It also advises central and state governments on the planning and execution of vocational initiatives and plays a key role in implementing the **National Skill Qualification Framework (NSQF)**.

In accordance with the National Education Policy (NEP) 2020 and the National Curriculum Framework for School Education (NCFSE) 2023, the Institute has designed a comprehensive plan for 2025–26. This includes initiatives across four major areas: Research, Development, Training, and Extension. Several projects are underway to enhance the quality of vocational curriculum, textbooks, certificate modules, and teaching-learning materials used by schools and training institutions across India. As part of its outreach efforts, the Institute conducts training and awareness programmes to support the implementation of vocational education at both the middle and secondary school levels. These programmes aim to help students gain practical knowledge and life skills, fostering well-rounded development. As a UNESCO-UNEVOC International Centre, PSSCIVE also organizes international training programmes for participants from neighbouring countries. These initiatives promote cross-cultural understanding and expose learners to global perspectives, helping them become more adaptable and internationally aware.

To promote research in vocational education, the Institute publishes research articles and papers in the *Indian Journal of Vocational Education*. It also brings out a biannual *Bulletin on Vocational Education* to share institutional developments and best practices with a wider audience. All of PSSCIVE's programmes actively engage educators, policymakers, and professionals from across the country. Their collaboration is vital in achieving the Institute's mission to enhance and mainstream vocational education and training (VET) in India.

As we present the **Academic Calendar 2025–26**, I extend my heartfelt thanks to the faculty and staff of the Institute for their commitment and hard work. This calendar serves as a valuable guide for all stakeholders and reflects our shared vision for empowering youth through skill-based education. I look forward to your continued support and active participation in our future initiatives.

Warm regards,

**Dr. Deepak Paliwal** *Joint Director*PSSCIVE, Bhopal

# About PSSCIVE, Bhopal

The Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE) is an apex Research and Development organization in the field of vocational education. It is a constituent unit of the National Council of Educational Research and Training (NCERT), established in 1993 by the Ministry of Education (MoE), Government of India. It is also a UNESCO-UNEVOC (International Project on Technical and Vocational Education) Network Centre in India. The Institute has a picturesque 35-acre campus with Departments created for different disciplines, viz., Agriculture & Animal Husbandry, Business & Commerce, Engineering & Technology, Health & Paramedical Sciences, Home Science & Hospitality Management and Humanities, Science, Education & Research.

The Institute works for the strengthening of Vocational Education through the activities and programmes under the categories of Research, Training, Development and Extension. The highly qualified team of the Institute possesses excellent professional skills and experience required to impart training for classroom teaching and training.

The Institute has traversed the path of rapid development in vocational education, responding positively to the changing needs of the industry and at times initiating significant changes in the field of vocational education. The evolution of the Institute in the last 32 years has witnessed various challenges, but these have served as opportunities to explore new horizons and work on possibilities of reimagining vocational education in light of NEP 2020 and NCFSE 2023 for meeting the skill needs of the people at the local and global canvas.

The Institute is in the process has set up vocational laboratories and also in the process of setting up virtual Labs for promoting skill learning in a safe environment and flexibility in learning. The institute is supporting States/UTs in implementation of National Curriculum Framework for Secondary Education (NCFSE) 2023 and implementing vocational education as per National Education Policy 2020 at Middle and Secondary stages. The Institute is launching short term online and offline courses in Eight vocational areas during 2025-26.

### Institute's Vision

To be a leading organization to strengthen Vocational Education and Training system to meet the skills need of the current and future work force development.

### Institute's Mission

To build the capacity of TVET institutions for meeting the skills need of the current and future workforce.

### **Strategic Goals**

- To promote vocational education and training, to enhance the socio-economic development of the country
- To enhance the quality of vocational education and training system through systemic policy interventions.
- To design and offer programmes for professional development of Vocational Teachers to enhance the quality of vocational education and training in school.

- To enhance synergic partnership and networking with organizations, institutions and agencies for delivery of VET products and services.

### **Key Roles**

- Advise and assist the Central and State/UT governments in the implementation of vocationalisation of education in schools
- Develop guidelines, curricula & textbooks, courseware and e-learning materials for a wide spectrum of target groups, including children with special needs
- Develop vocational courses and programmes under the National Skill Qualification Framework (NSQF)
- Offer a wide spectrum of courses and training programmes for capacity building of key functionaries and vocational teachers/ trainers
- Collaborate with national and international organizations/ institutions/ agencies for promotion of quality VET.
- Undertake research projects in collaboration with national and international organizations.
- Organize national and international seminars, conferences and workshops to provide a forum for discussion and strategic directions for effective implementation of vocational education and training programmes.
- Establishing E-Skill Labs in Schools.

### **Departments and Centres**

The PSS Central Institute of Vocational Education has the following Departments and Centres:

### 1. Agriculture and Animal Husbandry

In order to fulfil the need of skilled para-professionals in agriculture and allied sectors, the Department of Agriculture and Animal Husbandry has been involved in designing and developing vocational courses and teaching-learning materials in different areas of agriculture and allied sectors under the National Skill Qualification Framework. The Department is also involved in training key functionaries and teachers and conducting researches in vocational education. A vocational laboratory has also been established in the department for hands on training of the teachers during training programmes. The strategy for the future is to promote vocational courses for sustainable agriculture such as organic farming, vermicompost production etc., and improvement in production, processing and quality of food.

### 2. Business and Commerce

The Department of Business and Commerce was established for developing guidelines, curricula and teaching-learning materials for the vocational education in various related sectors, such as retail, logistics, banking, financial services and insurance. Over the years, the department has developed the credibility of designing and developing courses and conducting training programs for vocational teachers.

### 3. Engineering and Technology

The Department of Engineering and Technology was established with the objective of designing and implementing programs and activities for research, development of guidelines, curricula and

teaching-learning materials for vocational courses related to various sectors, including Automotive, Electronics, Information Technology, IT-enabled Services, Power, etc. Besides research and development inputs, the Department conducts training sessions on the use and applications of Information and Communication Technology.

### 4. Health and Paramedical Sciences

The Department of Health and Paramedical Sciences is contributing to the development of high-quality middle level skilled manpower in health sector. The department strives for innovation and continuous improvement in the quality and relevance of the training programs and activities for the development of curricula and teaching-learning materials in healthcare sector.

### 5. Home Science and Hospitality Management

The Department of Home Science and Hospitality has established its identity by organizing programs and activities for development of curricula and courseware and conducting orientation and training programs for the teachers and instructors teaching home science based vocational courses. It has developed courses for a wide variety of services in different sectors, including Apparel, Textiles, etc.

### 6. Humanities, Science, Education and Research

The Department of Humanities, Science and Education Research, having a wider ambit, provides research and development inputs for guiding the process of development of curricula, courseware and other materials in areas like performing arts, commercial art, entrepreneurship development, rural development, etc.

### 7. Programme Planning and Monitoring Centre

The Centre coordinates the process of programme formulation, monitoring, evaluation and submitting periodic reports to NCERT. It works for the implementation of all the programmes approved by the Programme Advisory Committee (PAC). It also coordinates with the Programme Monitoring Division of NCERT.

### 8. Curriculum Development and Evaluation Centre

The Centre coordinates the activities of development, evaluation and vetting of curricula and courseware for vocational subjects under the National Skill Qualification Framework (NSQF).

### 9. Centre for International Relations

The Centre for International Relations contributes to the international networking and development of relations with various international institutions or organizations for academic exchange.

### 10. Information and Communication Technology (ICT) Centre

The Institute has an ICT Centre with the aim and objective to design and develop digital resources or E-content of the job roles developed by PSSCIVE. The ICT Centre also provides their services (photography and videography) during different development and training programme of the Institute. The establishment of acoustic E-studio is also in progress with all state of art facilities

required for audio and video recording. Apart from this, ICT Centre also looking and supervising the Intranet, Internet and Wi-Fi facilities of the Institute and providing technical guidance and support as and when required. At present, the equipment available in the ICT Centre are HP Desktop Computers - i5, HP Pro-Liant Workstation, HP Desktop Computer - i3 with Podium and other Accessories (Interactive Panel, Cordless Mike, Collar Mike, etc.), LED TV 70 inch, HP LaserJet Colour Printer, White Smart Board, Sony Camcorder Video Camera, Panasonic Video Camera, Digital Still Camera, Tascam Audio Recorder, Sennheiser Wireless Microphone System, Tripod for Video Camera, Halogen Light, Photo Studio Light, External HDD 4 TB, External HDD 2 TB, Multimedia Projector, Handy Cam, IBM Server, Multimedia Speaker 4.1 channel, Visualizer, White Writing Board.

### 11. Library

The PSSCIVE Library serves as a vital academic resource, supporting the institute's mission of promoting vocational education and training across the country. The library plays a crucial role in facilitating access to knowledge and information for faculty members, researchers, and other stakeholders. The library has a collection of above 6000 books at present These include books in different areas like Agriculture & Animal Husbandry, Engineering & Technology, Home Science & Hospitality Management, Health & Paramedical Science, Business & Commerce & Humanities, Science and Education & research. In addition, it has books on fiction, literature, value education etc. The Library also subscribes newspapers and magazines. The mission of the library is to facilitate creation of new knowledge, resources and providing for value added service. The library has also special collection like NCERT publication, graphical reference books and PSSCIVE special publications. The Library also has digital content and open access e resources and PSSCIVE e-resources etc. The library of PSSCIVE also organizes exhibition during seminar, conference and on special occasions for users from time to time. At present the institute has 6967 Books, 2620 Donated Books, PSSCIVE Publications, Magazines, Newspapers, Special collection of NCERT Publications, Bulletin of Vocational Education, etc. PSSCIVE has a separate exhibition hall for its publications where important publications of PSSCIVE are displayed. Many dignitaries visited this exhibition in the year 2024-25.

# **Institute Advisory Board**

Every year the Institute conducts its academic programmes recommended by the Institute Advisory Board (IAB) and approved by the Programme Advisory Committee of the NCERT.

S.No.	IAB Members	Designation and Official Address		
1.	Dr. Deepak Paliwal	Chairman		
		Joint Director, PSSCIVE, Bhopal		
2.	Prof. Ashutosh K. Wazalwar	Member		
		Head, PMD, NCERT, New Delhi		
3.	Dr. Amarendra Behera	Member		
		Joint Director, CIET, NCERT, New Delhi		
4.	Dr. Neelam Patel	Member		
		Senior Advisor, Niti Aayog, New Delhi		
5.	Prof. Deepak Raut	Member		
		Director, National Institute of Public Health Training &		
		Research, Mumbai		
6.	Dr. Praveen Saxena	Member		
		C.E.O., Skill Council for Green Jobs, New Delhi		
7.	Shri Rajendra Kumar Austin	Member		
		Head of the Department, Central Academy for Police Training		
		Bhopal		
8.	Col. Santosh Kumar	Member		
		Director, National Council for Vocational Education and		
		Training, New Delhi		
9.	All Heads of Departments of	Member		
	PSSCIVE	PSSCIVE, Bhopal		
10.	Dr. Pinki Khanna	Coordinator, Institute Advisory Board		
		Professor & Head, Department of Home Science and Hospitality		
		Management, PSSCIVE		



# Academic Programmes

The Institute organises academic programmes and activities approved by Programme Advisory Committee (PAC) every year. Under PAC the institute organise the programmes in the following four categories viz., Research, Development, Training and Extension and under PAB the Institute undertakes programmes and projects mainly on development of curricula, Students textbooks and conducts consultation meetings on vocationalization of school education under *Samagra Shiksha*. The Institute conducts specific programmes for Women, Minority, SC/ST and North Eastern region.

- 1. **Research** The institute promotes and conducts research to gain new knowledge and to bring about qualitative improvement in vocationalisation of education.
- 2. **Development** The Institute develops curricula and student textbooks with the help of experts in different disciplines and organizations or industries to cater to the educational resources for vocational education in schools.
- 3. **Training** It conducts training programmes for the key functionaries and vocational teachers in collaboration with States/UTs on aspects related to NEP-2020, vocational pedagogy, vocational education at middle and secondary stage and emerging technologies in various sectors.
- 4. **Extension** It shares experiences and ideas through various extension activities as given below:
  - a) Indian Journal of Vocational Education (IJVE)
  - b) Bulletin on Vocational Education
  - c) Extension Lecture Series
  - d) National Seminar and Conferences
  - e) Diploma in Vocational Education and Training (DVET)
  - f) Short-term Certificate Courses
  - g) Internships

# Academic Programmes for the year 2025-26 Approved by Programme Advisory Committee (PAC)

During the year 2025-26, the Institute is organising the programmes and activities in Four main categories- Research, Development, Training and Extension:

### Research

21.01	A Study on Mapping Local Skills with Job Roles in India
21.02	A Study of Mechanisms and Opportunities for Industry-Academia Collaboration in the Tourism and
	Hospitality Sector across Diverse Geographical Contexts
21.03	A Study on Skill Gap Analysis in Banking, Financial Services and Insurance (BFSI) sector across India
21.04	Identifying District Specific Job Roles on Pilot Basis in 10 Districts with Large Migration of Labour in
	India

### **Development**

21.05	Development of Certificate Course in Selected Vocational Areas viz., Installation of Solar PV System and Maintenance: Growing Demand for Solar Energy Professionals, Augmented Reality Welding, Professional French for Tourism and Hospitality, Emergency Response and Crisis Management and Landscape Designer
21.06	Development of a Compendium on Technological Processing of Minor Forest Produce (MFP
21.07	Development of Resource Book for Assessment of Vocational Skills
21.09	Development and Finalization of Textbooks for Different Job Roles
21.10	Development of Laboratory Manuals for different Sectors
21.11	Development of Digital Resources and MOOCs on Vocational Education
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE
21.13	Development of Repository on Traditional Textiles of India
21.14	Development of Green Technology Park involving Future Skills.

### **Training**

21.15	Training Teachers on Artificial Intelligence Tools for Enhanced Teaching and Learning
21.16	Training on Careers in Vocational Education and Entrepreneurship for School Counsellors.
21.17	Internship of Vocational Students in Various Vocational Areas
21.18	Launching of Certificate Courses in Selected Vocational Areas
	(Zari, Zardozi & Bead Work, Artifical Intelligence, Digital Marketing, Electrical Vehicle, Food Science
	& Technology, Banking & Financial Services, Microirrigation, Vocational Pedagogy)
21.19	Post Graduate Diploma in Vocational Education & Training (PGDVET)
21.20	Capacity Building of Teachers for Implementation of Vocational Education at the Middle Stage as per
	the National Curriculum Framework for School Education 2023 (14 Activities)
21.21	Awareness Programme for Key Functionaries on Implementation of Vocational Education as per
	National Education Policy 2020 and National Curriculum Framework for School Education 2023 - (06
	Activities)
21.22	Capacity Building of Teachers on Skill Education (14 Activities)

### **Extension**

21.23	National Conference on Vocational and Skill Education: Aligning with NEP 2020 and NCFSE 2023
21.24	Awareness Building on Innovation, Incubation and Entrepreneurship amongst Vocational Teachers
	and Students and Summer Camp on Entrepreneurial Adventure for Vocational Students
21.25	Publication of Indian Journal of Vocational Education and Bulletin on Vocational Education and
	Training
21.26	Extension Lecture Series

# Academic Programmes for the year 2025-26 Approved by Programme Advisory Committee (PAB)

The Institute has been entrusted with the major task of development of Students textbooks for different job roles in priority sectors under NSQF approved by the Project Approval Board (PAB), *Samagra Shiksha Abhiyan*, Ministry of Education (MoE), Government of India. Besides this, the institute has undertaken the following activities under PAB for the year 2025-26:

- 1. Development of Vocational Curricula and Textbooks for 25 Job roles
- 2. Efficacy of Implementing Skill Education under Samagra Shiksha and in STAR States.
- 3. Consultation Meetings-cum-Workshops on Vocationalisation of School Education under Samagra Shiksha
- 4. Boot Camp on Skill-Up India with Artificial Intelligence, Food Processing, and the Apparel Sector for Skill Students and Teachers
- 5. Summer Camp on Entrepreneurial Adventure for Vocational Students
- 6. Establishment of Integrated Farm Training Centre for Training Teachers/Trainers and Students
- 7. Establishment of Fab Lab for Emerging Technologies: Electronics, Robotics, IoT and Semi-conductor Design
- 8. Upgradation of Health Care Laboratory for Training of In-Service Teachers on High Fidelity Simulator Based Manikin
- 9. Organisation of National Kaushal Utsav

### Calendar of Programmes and Activities for the year 2025-26

### RESEARCH PROGRAMMES

### **Round the Year**

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.01	A Study on Mapping Local Skills with Job Roles in India	Dr. Vinod Kumar Yadav	Round the year	PSSCIVE, Bhopal
	A Study of Mechanisms and Opportunities for Industry-Academia Collaboration in the Tourism and Hospitality Sector across Diverse Geographical Contexts	Dr. Prakash Chandra Rout	Round the year	PSSCIVE, Bhopal
21.03	A Study on Skill Gap Analysis in Banking, Financial Services and Insurance (BFSI) sector across India	Dr. Sangmesh Hugar	Round the year	PSSCIVE, Bhopal
21.04	Identifying District Specific Job Roles on Pilot Basis in 10 Districts with Large Migration of Labour in India	Dr. Anoop Kumar Rathore	Round the year	PSSCIVE, Bhopal

### August, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.02	A Study of Mechanisms and Opportunities for Industry-Academia Collaboration in the Tourism and Hospitality Sector across Diverse Geographical Contexts – WGM for Development of Tools	Chandra Rout	19 to 20 August, 2025	PSSCIVE, Bhopal

# September, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.03	A Study on Skill Gap Analysis in Banking, Financial Services and Insurance (BSFI) Sector across India – WGM for Development of Tools	Dr. Sangmesh Hugar	22 to 26 September, 2025	PSSCIVE, Bhopal

# DEVELOPMENT PROGRAMMES

### **Round the Year**

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.11	Development of Digital Resources and MOOCs in different sectors	Dr. Deepak Shudhalwar	Round the year	PSSCIVE, Bhopal
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE WGM II	· · · · · · · · · · · · · · · · · · ·	Round the year	PSSCIVE, Bhopal

# May, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.09	Development and Finalization of Textbook for Job Role Office Executive, Class 11 <sup>th</sup> and 12 <sup>th</sup>	Dr. V.K. Jain	19 to 23 May, 2025	PSSCIVE, Bhopal

### June, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.16	Development of Reference Training Material for Training on Careers in Vocational Education and Entrepreneurship for School Counsellors	Dr. V.K. Jain	17 to 20 June, 2025	PSSCIVE, Bhopal
21.13	Development of Repository on Traditional Textiles of India WGM I	Dr. Pinki Khanna	23 to 27 June, 2025	PSSCIVE, Bhopal
PAB	WGM for Development of Textbook on Udyami Mitra Job Role for Class-11 <sup>th</sup>	Dr. V.K. Jain	2 to 6 June, 2025	PSSCIVE, Bhopal

# July, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.05 (B)	Development of Certificate Courses in Vocational Area in Augmented Reality Welding WGM I	Dr. Vinod Kumar Yadav	29 to 31 July, 2025	PSSCIVE, Bhopal
21.05 (C)	Development of Certificate Courses in Vocational Area in Professional French for Tourism and Hospitality WGM I	Dr. Prakash Chandra Rout	22 to 26 July, 2025	PSSCIVE, Bhopal
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE WGM I	Dr. Deepak Shudhalwar	21 to 25 July, 2025	PSSCIVE, Bhopal
21.13	Development of Repository on Traditional Textiles of India – WGM II	Dr. Pinki Khanna	14 to 18 July, 2025	PSSCIVE, Bhopal

21.05 (D)	Development of Certificate Courses in Vocational Area in Emergency Response and Crisis Management WGM I	Dr. Sonam Singh	21 to 25 July, 2025	PSSCIVE, Bhopal
PAB	Self Defence Trainer WGM I	Dr. Sonam Singh	14 to 17 July, 2025	PSSCIVE, Bhopal
PAB	WGM I for Development of Textbooks for the Job Role Paper Mache	Dr. Pinki Khanna	1 to 5 July, 2025	PSSCIVE, Bhopal
PAB	WGM II for Development of Textbooks for the Job Role Paper Mache	Dr. Pinki Khanna	26 to 30 July, 2025	PSSCIVE, Bhopal

# August, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.05 (A)	Development of Certificate Courses in Vocational Area in Installation of Solar PV System and Maintenance: Growing Demand for Solar Energy Professionals – WGM II	Dr. Saurabh Prakash	18 to 22 August, 2025	PSSCIVE, Bhopal
21.05 (A)	Development of Certificate Courses in Vocational Area in Installation of Solar PV System and Maintenance: Growing Demand for Solar Energy Professionals – WGM I	Dr. Saurabh Prakash	18 to 22 August, 2025	PSSCIVE, Bhopal
21.13	Development of Repository on Traditional Textiles of India WGM II	Dr. Pinki Khanna	18 to 22 August, 2025	PSSCIVE, Bhopal
21.09	Development and Finalization of Textbooks for Different Job Roles (WGM II)	Dr. Deepak Shudhalwar	August, 2025	PSSCIVE, Bhopal
21.13	Development of Repository on Traditional Textiles of India - Industry Visit II	Dr. Pinki Khanna	18 to 22 August, 2025	PSSCIVE, Bhopal
21.14	Development of Green Technology Park involving Future Skills (WGM I)	Dr. Saurabh Prakash	18 to 22 August, 2025	PSSCIVE, Bhopal
21.05 (A)	Development of Certificate Courses in Vocational Area in Installation of Solar PV System and Maintenance: Growing Demand for Solar Energy Professionals - WGM III	Dr. Saurabh Prakash	18 to 22 August, 2025	PSSCIVE, Bhopal
PAB	CCTV Installation Technician WGM I	Dr. Sonam Singh	25 to 29 August, 2025	PSSCIVE, Bhopal

# September, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.05 (C)	Development of Certificate Courses in Vocational Area in Professional French (and other languages) for Tourism and Hospitality WGM II	Dr. Prakash Chandra Rout	18 to 22 September, 2025	PSSCIVE, Bhopal
21.07	Development of Resource Book for Assessment of Vocational Skills	Dr. Abhijit Nayak	23 to 25 September, 2025	PSSCIVE, Bhopal
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE WGM III	Dr. Deepak Shudhalwar	08 to 12 September, 2025	PSSCIVE, Bhopal
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE WGM IV	Dr. Deepak Shudhalwar	15 to 19 September, 2025	PSSCIVE, Bhopal

21.14	Development of Green Technology Park involving Future Skills (Trg.)	Dr. Saurabh Prakash	8 to 12 September, 2025	PSSCIVE, Bhopal
PAB	WGM for Finalization of Textbook on Udyami Mitra Job Role for Class-11 <sup>th</sup>	Dr. V.K. Jain	23 to 26 September, 2025	PSSCIVE, Bhopal
PAB	Self Defence Trainer WGM II	Dr. Sonam Singh	15 to 19 September, 2025	PSSCIVE, Bhopal

# October, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.10 (B)	Development of Laboratory Manuals for Health Sector	Dr. Abhijit Nayak	27 to 31 October, 2025	PSSCIVE, Bhopal
21.05 (E)	Development of Certificate Courses in Vocational Area in Landscape Designer WGM II	Dr. Anoop Kumar Rathore	21 to 25 October, 2025	PSSCIVE, Bhopal
21.06	Development of a Compendium on Technological Processing of Minor Forest Produce (MFP) - WGM I	Dr. Rakesh Kumar Raman	27 to 31 October, 2025	PSSCIVE, Bhopal
21.05 (E)	Development of Certificate Courses in Vocational Area in Landscape Designer WGM I	Dr. Anoop Kumar Rathore	30 Oct. to 04 Nov., 2025	PSSCIVE, Bhopal
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE WGM V	Dr. Deepak Shudhalwar	06 to 10 October, 2025	PSSCIVE, Bhopal
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE WGM VI	Dr. Deepak Shudhalwar	27 to 31 October, 2025	PSSCIVE, Bhopal
21.05 (D)	Development of Certificate Courses in Vocational Area in Emergency Response and Crisis Management WGM II	Dr. Sonam Singh	27 to 31 October, 2025	PSSCIVE, Bhopal
PAB	WGM for Development of Textbook on Udyami Mitra Job Role for Class-12 <sup>th</sup>	Dr. V.K. Jain	13 to 17 October, 2025	PSSCIVE, Bhopal

# November, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.10 (D)	Development of Laboratory Manuals for Dairy Processing Practices	Dr. Rakesh Kumar Raman	10 to 14 November, 2025	PSSCIVE, Bhopal
21.10 (E)	Development of Laboratory Manuals for Agriculture Sector	Dr. Anoop Kumar Rathore	24 to 28 November, 2025	PSSCIVE, Bhopal
21.05 (B)	Development of Certificate Courses in Vocational Area in Augmented Reality Welding WGM II	Dr. Vinod Kumar Yadav	24 to 26 November, 2025	PSSCIVE, Bhopal
21.10 (A)	Development of Laboratory Manuals for Apparels, Made-Ups and Home-Furnishing Sector	Dr. Pinki Khanna	10 to 14 November, 2025	PSSCIVE, Bhopal
PAB	WGM for Finalization of Textbook on Udyami Mitra Job Role for Class-12 <sup>th</sup>	Dr. V.K. Jain	17 to 21 November, 2025	PSSCIVE, Bhopal

PAB	CCTV Installation Technician WGM II	Dr. Sonam Singh	17 to 21 November, 2025	PSSCIVE, Bhopal
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### December, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.10 (C)	Development of Laboratory Manuals for Artificial Intelligence	Dr. Munesh Chandra	01 to 05 December, 2025	PSSCIVE, Bhopal
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE WGM IX	Dr. Deepak Shudhalwar	08 to 12 December, 2025	PSSCIVE, Bhopal

# January, 2026

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.12	Design, Development and Maintenance of Web Applications, Social Media and Network Infrastructure of PSSCIVE WGM X	Dr. Deepak Shudhalwar	05 to 09 January, 2025	PSSCIVE, Bhopal
21.10 (F)	Development of Laboratory Manuals for EV	Dr. Vinod Kumar Yadav	21 to 23 January, 2026	PSSCIVE, Bhopal

# February, 2026

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.06	Development of a Compendium on Technological Processing of Minor Forest Produce (MFP) WGM II	Dr. Rakesh Kumar Raman	02 to 06 February, 2026	PSSCIVE, Bhopal

# TRAINING PROGRAMMES

### **Round the Year**

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.19	Post Graduate Diploma in Vocational Education & Training (PGDVET)	Dr. Pravin Mahamuni	Round the Year	PSSCIVE, Bhopal

# July, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.20 (B)	Capacity Building of Teachers on Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Nagaland State.	Dr. V.S. Mehrotra	30 June to 02 July, 2025	PSSCIVE, Bhopal

# August, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.20 (D)	Capacity Building of Teachers on Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Telangana and Andhra Pradesh	Dr. P. Veeraiah	04 to 08 August, 2025	PSSCIVE, Bhopal
21.16 (E)	Training on Careers in Vocational Education and Entrepreneurship for School Counsellor of Central and Western Region	Dr. V. K. Jain Dr. Prakash Chandra Rout	12 to 14 August, 2025	PSSCIVE, Bhopal
21.22 (H)	Capacity Building of Teachers on Skill Education for Secondary Stage in Food and Beverage Service Assistant/ Guest Service Associate (Meet & Greet)	Dr. Prakash Chandra Rout	18 to 22 August, 2025	PSSCIVE, Bhopal
21.21 (E)	Awareness Programme for Key Functionaries on Implementation of Vocational Education as per National Education Policy 2020 and National Curriculum Framework for School Education 2023 for Western Region	Dr. Deepak Shudhalwar	18 to 22 August, 2025	PSSCIVE, Bhopal
21.20 (I)	Capacity Building of Teachers for Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Odisha and A&N Islands	Dr. Prakash Chandra Rout	Postponed Nominations not Received	RIE, Bhubaneswar
21.22 (P)	Capacity Building of Teachers on Skill Education for Preparatory Stage for Eastern Region (Bihar, Jharkhand, Odisha, West Bengal, Sikkim)	Dr. R. Ravichandran	18 to 22 August, 2025	RIE, Bhubaneshwar
21.20 (G)	Capacity Building of Teachers for Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Madhya Pradesh and Chhattisgarh (For Women)	Dr. Sonam Singh	18 to 22 August, 2025	PSSCIVE, Bhopal
21.20 (A)	Capacity Building of Teachers on Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Uttarakhand, Haryana and Delhi	Dr. R.K. Pathak	25 to 29 August, 2025	New Delhi

# September, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.21 (C)	Awareness Programme for Key Functionaries on Implementation of Vocational Education as per National Education Policy 2020 and National Curriculum Framework for School Education 2023 for Southern Region		08 to 12 September, 2025	RIE, Mysore
21.20 (J)	Capacity Building of Teachers for Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Karnataka, Kerala and Tamil Nadu	Dr. R.	15 to 19 September, 2025	RIE, Mysore
21.21 (D)	Awareness Programme for Key Functionaries on Implementation of Vocational Education as per National Education Policy 2020 and National	Dr. Pinki Khanna	08 to 12 September, 2025	NERIE, Shillong

	Curriculum Framework for School Education 2023 for North-Eastern Region			
21.20 (M)	Capacity Building of Teachers for Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Rajasthan, Gujarat, Daman & Diu and Dadra & Nagar Haveli	Dr. Anoop Kumar Rathore	08 to 12 September, 2025	PSSCIVE, Bhopal
21.21 (B)	Awareness Programme for Key Functionaries on Implementation of Vocational Education as per National Education Policy 2020 and National Curriculum Framework for School Education 2023 for Central Region	Dr. Saurabh Prakash	08 to 12 September, 2025	PSSCIVE, Bhopal
21.22 (D)	Capacity Building of Teachers on Skill Education for Secondary Stage in Cashier	Dr. P. Veeraiah	15 to 19 September, 2025	PSSCIVE, Bhopal
21.16 (C)	Training on Careers in Vocational Education and Entrepreneurship for School Counsellor of Northern Region	Dr. Vipin Kumar Jain Dr. Vinod Yadav	15 to 17 September, 2025	PSSCIVE, Bhopal
21.22 (B)	Capacity Building of Teachers on Skill Education in Solar Panel Installation Technician	Dr. Saurabh Prakash	22 to 24 September, 2025	PSSCIVE, Bhopal

# October, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.21 (F)	Awareness Programme for Key Functionaries on Implementation of Vocational Education as per National Education Policy 2020 and National Curriculum Framework for School Education 2023 for Eastern Region	Dr. R. Ravichandran and Dr. Pravin Mahamuni	6 to 10 October, 2025	RIE, Bhubaneshw ar
21.22 (G)	Capacity Building of Teachers on Skill Education for Secondary Stage in Electric Vehicle	Dr. Vinod Kumar Yadav	06 to 10 October, 2025	PSSCIVE, Bhopal
21.22 (M)	Capacity Building of Teachers on Skill Education for Preparatory Stage for Northern Region (Himachal Pradesh, Uttarakhand, Punjab, Haryana, Rajasthan, Uttar Pradesh, Delhi, Jammu & Kashmir, Ladakh and Chandigarh)	Dr. Anoop Kumar Rathore and Dr. R.K Pathak	06 to 10 October, 2025	RIE Ajmer
21.16 (B)	Training on Careers in Vocaitonal Education and Entreprneurship for School Counsellor of Eastern Region	Dr. Vipin Kumar Jain Dr. Prakash Chandra Rout	06 to 08 October, 2025	PSSCIVE, Bhopal
21.22 (N)	Capacity Building of Teachers on Skill Education for Preparatory Stage for Southern Region (Andhra Pradesh, Telangana, Karnataka, Tamil Nadu, Kerala, Lakshadweep, Pondicherry and A&N Islands)	Dr. Sangamesh Hugar and Dr. V.S Mehrotra	27 to 31 October, 2025	RIE, Mysore
	Capacity Building of Teachers on Skill Education for Secondary Stages in Physical Education Assistant/Fitness Trainer	Dr. Sonam Singh	13 to 17 October, 2025	PSSCIVE, Bhopal
21.22 (F)	Capacity Building of Teachers on Skill Education for Secondary Stage in Baking Technician/Operative	Dr. R. Ravichandran	13 to 17 October, 2025	PSSCIVE, Bhopal
21.22 (J)	Capacity Building of Teachers on Skill Education for Secondary Stage in Craft Baker	Dr. Rakesh Kumar Raman	13 to 17 October, 2025	PSSCIVE, Bhopal

21.20 (F)	Capacity Building of Teachers for Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Tripura, Assam and Meghalaya State.	Dr. Munesh Chandra	13 to 17 October, 2025	NERIE, Shillong/ IIE, Guwahati
21.20 (C)	Capacity Building of Teachers on Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Mizoram State.	Dr. Pinki Khanna	27 to 31 October, 2025	Aizwal, Mizoram

# November, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.16 (A)	Training on Careers in Vocational Education and Entrepreneurship for School Counsellor of North-Eastern Region	Dr. V. K. Jain	10 to 12 November, 2025	PSSCIVE, Bhopal
21.21 (A)	Awareness Programme for Key Functionaries on Implementation of Vocational Education as per National Education Policy 2020 and National Curriculum Framework for School Education 2023 for Northern Region	Dr. R.K. Pathak	10 to 14 November, 2025	RIE, Ajmer
21.20 (H)	Capacity Building of Teachers for Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Maharashtra and Goa	Dr. Pravin Narayan Mahamuni	10 to 14 November, 2025	PSSCIVE, Bhopal
21.20 (L)	Capacity Building of Teachers for Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Uttar Pradesh State.	Dr. Vinod Kumar Yadav	10 to 14 November, 2025	PSSCIVE, Bhopal
21.22 (C)	Capacity Building of Teachers on Skill Education (for regular teachers in Secondary Stage of Textile and Apparel Sector of Punjab and Delhi)	Dr. Pinki Khanna	24 to 28 November, 2025	PSSCIVE, Bhopal
21.22 (O)	Capacity Building of Teachers on Skill Education for Preparatory Stage for Western Region (Gujarat, Maharashtra, Goa, Dadra & Nagar Haveli, Daman & Diu, Madhya Pradesh and Chhattisgarh)	Dr. Sonam Singh	24 to 28 November, 2025	PSSCIVE, Bhopal
21.22 (I)	Capacity Building of Teachers on Skill Education for Secondary Stage in Microfinance Executive and BCBF	Dr. Sangamesh Hugar	17 to 21 November, 2025	PSSCIVE, Bhopal

# December, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.22 (A)	Capacity Building of Teachers on Skill in Agriculture Sector - Cereal Crop Grower, Kisan Drone Operator, Small Poultry Farmer, Agriculture Extension Worker, Irrigation Service Technician, Solar Pump Technician	Dr. R.K. Pathak	01 to 05 December, 2025	PSSCIVE, Bhopal
21.20 (E)	Capacity Building of Teachers on Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Punjab, Chandigarh, Himachal Pradesh and J&K States.	Dr. Deepak Shudhalwar	01 to 05 December, 2025	PSSCIVE, Bhopal
21.20 (K)	Capacity Building of Teachers for Implementation of Vocational Education in the Middle Stage as per the National Curriculum Framework for School Education 2023 for Bihar and Jharkhand	Dr. Rakesh Raman and Dr. V.S. Mehrotra	01 to 05 December, 2025	PSSCIVE, Bhopal
21.15	Training of Teachers on Artificial Intelligence Tools for Enhanced Teaching and Learning.	Dr. R. Ravichandran	01 to 05 December, 2025	PSSCIVE, Bhopal
21.16 (D)	Training on Careers in Vocational Education and Entrepreneurship for School Counsellor of Southern Region	Dr. Vipin Kumar Jain Dr. Sangamesh Hugar	08 to 10 December, 2025	PSSCIVE, Bhopal
21.22 (L)	Capacity Building of Teachers on Skill Education for Secondary Stages in Dairy Worker and Dairy Farmer/Entrepreneur	Dr. Anoop Kumar Rathore	09 to 11 December, 2025	PSSCIVE, Bhopal
21.22 (E)	Capacity Building of Teachers on Skill Education for Secondary Stage in Digital Education	Dr. Deepak Shudhalwar	15 to 19 December, 2025	CIET, New Delhi/ PSSCIVE, Bhopal

# **EXTENSION PROGRAMMES**

### **Round the Year**

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
	Publication of Indian Journal of Vocational Education and Bulletin on Vocational Education and Training	Dr. A. Nayak	Round the year	PSSCIVE, Bhopal

# July, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
	Summer Camp on Entrepreneurial Exploration for Vocational Students (Class 11 <sup>th</sup> & 12 <sup>th</sup> )	Dr. V.K. Jain	21 to 25 July, 2025	PSSCIVE, Bhopal

# August, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.26	Extension Lecture – Lecture I	Dr. Vipin Kumar Jain	05 August, 2025	PSSCIVE, Bhopal

21.26	Extension Lecture – Lecture II	Dr. Vipin Kumar Jain	20 August, 2025	PSSCIVE, Bhopal
PAB 51.7	Summer Camp on Entrepreneurial Exploration for Vocational Students (Class 11 <sup>th</sup> & 12 <sup>th</sup> )	I Dr V K IAIN	18 to 23 August, 2025	EDII, Ahmedabad

# September, 2025

PAC/PAB Code	Title of the Programme/Activity	Programme Coordinator	Duration	Venue
21.13	Industry Visit - I for Traditional Textile	Dr. Pinki Khanna	10 to 12 September, 2025	H
21.24	Summer Camp under Awareness Building on Innovation, Incubation and Entrepreneurship amongst Vocational Teachers and Students	Dr. Vinod Yadav	22 to 26 September, 2025	PSSCIVE, Bhopal

# October, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
PAB 51.1 (ii)	Summer Camp on Entrepreneurial Exploration for Vocational Students (Class 11 <sup>th</sup> & 12 <sup>th</sup> )	I Ir V/ K ISIN	06 to 11 October, 2025	EDII, Ahmedabad

# November, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
	Summer Camp on Entrepreneurial Exploration for Vocational Students (Class 11 <sup>th</sup> & 12 <sup>th</sup> )	Dr. V.K.Jain	03 to 08 November, 2025	EDII, Ahmedabad
	Summer Camp on Entrepreneurial Exploration for Vocational Students (Class 11 <sup>th</sup> & 12 <sup>th</sup> )	Dr. V.K.Jain	10 to 14 November, 2025	EDII, Ahmedabad
21.13	Industry visit - II for Traditional Textile	Dr. Pinki Khanna	10 to 14 November, 2025	
21.26	Extension Lecture – Lecture III	Dr. Vipin Kumar Jain	21 November, 2025	PSSCIVE, Bhopal

# December, 2025

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.26	Extension Lecture – Lecture IV	Dr. Vipin Kumar Jain	12 December, 2025	PSSCIVE, Bhopal
PAB 51.1 (v)	Summer Camp on Entrepreneurial Exploration for Vocational Students (Class 11 <sup>th</sup> & 12 <sup>th</sup> )	Dr. V.K.Jain	08 to 13 December, 2025	EDII, Ahmedabad

# January, 2026

PAC/PAB Code	Title of the Programme/ Activity	Programme Coordinator	Duration	Venue
21.23	National Conference on Vocational and Skill Education : Aligning with NEP 2020 and NCFSE2023	Dr. P. Veeraiah	20-21 January, 2026	PSSCIVE, Bhopal

# Achievements of PSSCIVE for the year 2024-25

### RESEARCH

The Institute completed five research projects:

- Mapping Skill Needs and Competencies required in Food Processing Sector to develop tailored Teaching-Learning Materials for Integrating into School Curricula
- A Study of the Implementation of Vocational Education under *Samagra Shiksha* in Secondary Schools in Western Region of India
- A Comprehensive Analysis of Vocational Secondary School Students with respect to skill development in Tourism and Hospitality
- A Study of Skill Attainment by the Students of Vocational Courses of Automotive Sector
- A Study of Assessment of Skill Gaps in Vocational Teachers of Security Sector for Improvement in Delivery of Vocational Education

### **DEVELOPMENT**

- Textbooks on Bancassurance Relationship Associate, Bamboo Work Artisan, Artificial Intelligence Assistant, Hydroponics, Plant Tissue Culture, etc. in BFSI, Apparels, IT&ITeS, Agriculture sectors
- Course material for short term courses on Zari, Zardozi & Bead Work, Artificial Intelligence, Electrical Vehicle, Digital Marketing, Food Processing Technology and Banking & Financial Services.
- Lab Manuals for Lab Manuals vocational labs on Automobile, Food Processing Technology and Retail sector
- A Repository on Traditional Textile of India. The Repository will be available in 4 volumes with five modules viz., (1) Traditional Textiles, (2) Traditional Embroidered Textiles, (3) Dyed, Printed & Painted Textiles, (4) Traditional Sarees and (5) Traditional Woven Textiles.
- Manual for Community Resource Mapping in the context of Vocational Education.
- ► Handbook for key functionaries on vocational education with reference to NEP 2020 and NCFSF 2023.
- ➤ **Green Technology Park** involving Future Skills which include 3D printer, IoT based Irrigation system, Drone training Simulator, Solar power generation system, Electric Drone, etc.
- **Digital Resources:** Developed more than 400 videos and other digital resources on different topics of various job roles.
- Guideline on 10 Bagless Days The Institute developed the guidelines on Implementation of 10 Bagless Days for Classes 6 to 8 in an effort to make the learning in schools more experiential and stress-free. The guidelines were released on the fourth anniversary of NEP 2020 on 29<sup>th</sup> July, 2024 by the Hon'ble Minister of Education (State).

- Career Guidance Book with 500 Career Cards: The Institute contributed in the development of Career Guidance Book in collaboration with UNICEF India featuring 500 detailed Career Cards designed to help students make informed decisions about their future. Aligned with the National Education Policy (NEP) 2020, these cards offer early exposure to a variety of career options, detailing responsibilities, qualifications, and potential career paths. The Career Cards were released on the fourth anniversary of NEP 2020 on 29<sup>th</sup> July, 2024 by the Hon'ble Minister of Education (State). The career cards have also been translated in Hindi.
- ➤ Guideline for Training of Teachers on Implementation of Vocational Education at Middle stage (Grades 6 to 8) as per NCFSE 2023: The Institute developed Guidelines for Training of teachers on implementation of Vocational Education at Middle Stage (Grades 6 to 8) as per NCFSE 2023. The guidelines have been developed to emphasize the incorporation of three work forms i.e. life forms, machine and material, and human services and highlight the importance of hands-on experiences and projects to ensure the effective delivery of vocational content across various States/UTs uniformly.
- Activity Book "Kaushal Bodh Special Edition": The Institute has also developed Activity Book on Vocational / Skill Education "Kaushal Bodh Grade 6", which focuses on three forms of work life forms, machines and materials and human services included in the activity book. The projects will help students to develop knowledge, skills, attitude and values alongside ecological sensitivity, gender sensitivity, digital skills, and life skills.
- Publication of Indian Journal on Vocational Education: The institute published its 36<sup>th</sup> Volume (October 2023 to March, 2024) of Indian Journal on Vocational Education compiling 10 papers on different topics in the area of vocational education. The Institute's Journal has been recognized by the UGC Care list.

### **TRAINING**

- Training programme for Middle Stage on NEP 2020 and NCFSE 2023: 14 Training programmes for implementation of vocational education at the Middle Stage (Grades 6 to 8) as per the National Curriculum Framework (NCFSE) 2023 for Teachers of Andhra Pradesh, Telangana, Karnataka, Uttar Pradesh, Haryana, Uttarakhand, Delhi, Janmu & Kashmir, Himachal Pradesh, Madhya Pradesh, Rajasthan, Chattisgarh, Maharashtra, Gujarat, Punjab, Odisha, Andaman & Nicobar Islands and North-Eastern states.
- Awareness programme for Key Functionaries: 05 Awareness programmes for key functionaries on implementation of vocational education as per National Education Policy 2020 for five regions. 101 key functionaries participated from Northern, Eastern, Western and Southern Regions.
- Training Programme in Domain Specific Skills: 14 Training of teachers of secondary stage (Grades 11 & 12) on domain specific skills in 15 sectors viz., Retail, Apparel Made Ups & Home Furnishing, Automobile, Banking & Financial Services, Transport & Logistics, Security, Health, Agriculture, IT&ITeS, Plumbing and Travel & Tourism sectors. Total 272 teachers teaching these vocational courses were benefitted by these training programmes.
- Training in Digital Pedagogy: A training programme in Digital Pedagogy in which 38 teachers participated.
- Diploma in Vocational Education and Training: The Institute completed its 2023-24 session of one-year Diploma programme in Vocational Education and Training (DVET) program in

distance cum contact mode. Total 69 students from all the country were enrolled in the programme. The new session for 2024-25 also started and the first semester is going on. The DVET program aims to train teachers/ professionals in the area of vocational pedagogy. In this programme students are also given hand on experience in ICT skills as well as skills related to their sector such as Automotive, Health Care, IT-ITeS, Agriculture, Apparel and Retail. Students also get an exposure to real time industry experience in contact mode.

### **EXTENSION**

- Extension Lectures: The Institute organised Seven academic lectures under the programme Extension Lecture Series. The lectures were organised on the topics: "Vocational education through Indian languages with reference to NEP 2020", "Innovations for High-Quality Learning", "Experience Sharing on Achieving Excellence", "Sharing Experience on Skill Development", "Art Integrated Pedagogy in Vocational Education for the Middle Stage"; "सत्यनिष्ठा की संस्कृति से राष्ट्र की समृद्धि" and "Multidisciplinary and Holistic Education in the NEP 2020" by renowned experts and educationists. All the lectures were attended by about more than 300 students, teachers and faculty and staff of the Institute.
- Boot Camp on Experiential Learning: The institute organised Six Bootcamps two at Bhopal, two in Rajgarh and Shujalpur, one at Bhubaneshwar and one at Bangalore under the programme on Awareness Building on Innovation, Incubation, and Entrepreneurship amongst Vocational Teachers and Students. The students were trained in Drone Technology which
  - included Introduction to Drones, Hands-On Drone Piloting, Drone Maintenance Workshop, Drone Building Challenge and Drone Racing Competition. The students were also given hands-on learning in making paper bags, block printing, retailing, etc. The boot camps were attended by more than 350 students and teachers from different schools. In the Boot camp at Bhubaneshwar, a total of Sixtv students vocational from Grade representing various schools in Bhubaneswar, particitaed. They were trained on Robotics and Automation.



Author's Workshop: The Institute's Library organized an Authors' workshop on Publishing Academic Books in collaboration with Springer Nature. Ms. Swati Meherishi, Editorial Director of Springer Nature, New Delhi delivered insights on research paper trends and the book publication process, including developing proposals, manuscript preparation, reviews, and open access resources. Around 87 faculty, staff, and the trainees of the Diploma in Vocational Education and Training (VET) programme engaged actively in the event, discussing textbook development and publication strategies.

For Summer Camp on Experiential Learning: The Institute also organized a summer camp on "Experiential Learning" for students of Grades 6 to 8. There were 18 students from 10 schools who were engaged in hands-on activities like potting, depotting and repotting of plants, drone simulation, IoT-based micro-irrigation, preparation of jam and jelly, making paper and cloth bags and 3D printing. The camp emphasized on learning of practical skills and integrated vocational exposure aligned with NCF-SE 2023. Participants showcased their learnings in a final presentation during the camp.

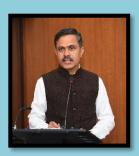


- Orientation Programme for New Faculty Members: The Institute organized an orientation programme for newly appointed faculty members. The programme aimed to familiarize participants with PSSCIVE's mission, policies, and educational methodologies through the senior faculty of PSSCIVE with vast experience in vocational education. It introduced them to the institute's vision, curriculum, teaching methodologies, and assessment practices in vocational education. The orientation stressed the importance of vocational education aligned with the National Education Policy (NEP) 2020 and the National Curriculum Framework for School Education (NCF-SE) 2023. The lecture sessions also highlighted the integration of vocational skills with academic learning and vocational education's role in the country's socioeconomic development.
- Important Events: Besides above, the institute also organized various events viz., Celebration of Birth Anniversary of Dr. B.R. Ambedkar, Shiksha Saptaah, International Yoga Day, 31<sup>st</sup> Foundation Day Celebration of PSS Central Institute of Vocational Education, World Youth Skills Day (WYSD, Swachchata Pakhwada, Hindi Pakhwada, Shiksha Saptaah, World Tourism Day, Vigilance Awareness Week, Constitution Day and other important Days as per the directions from the Ministry of Education.

# **Team Leaders**



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# Programme Planning and Monitoring Cetnre (PPMC)

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### Reach to PSS Central Institute of Vocational Education, Bhopal

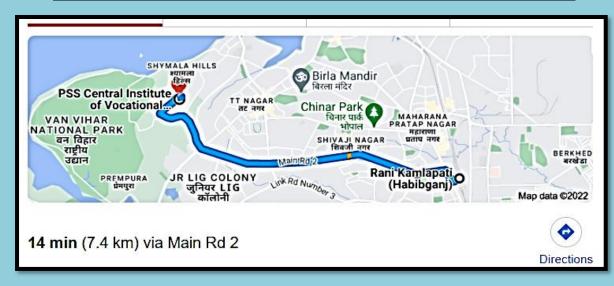
### Direction for reaching PSSCIVE, Bhopal from Raja Bhoj Airport, Bhopal



### **Direction for reaching PSSCIVE, Bhopal from Bhopal Station**



### <u>Direction for reaching PSSCIVE, Bhopal from Rani Kamlapati Station</u>







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