

Training of Teachers of Secondary Stage (Grades 11 and 12) in the IT-ITeS Sector: 04 November to 08 November 2024

A teachers' training programme for the job role of Junior Software Developer in the IT-ITeS Sector (PAC Code 21.25G) was conducted at PSSCIVE, Bhopal from November 4 to 8, 2024. A total of 30 participants from the states of Himachal Pradesh, Punjab, and Haryana attended the programme. Two external resource persons, along with the programme coordinator, conducted various sessions on the job role of Junior Software Developer, following the training schedule. The programme covered topics such as Operating Systems, Computer Networks, Data Structures, Python Programming, and RDBMS (MySQL). Participants gained hands-on experience in Python programming and MySQL, which allowed them to acquire practical programming skills. They showed great interest in programming and actively engaged in solving their queries with the support of trainers.

The participants expressed that the training was useful for teaching and implementing the course in the upcoming academic session. During the valedictory session, the programme coordinator presented a brief report summarizing the programme. A pre-test was conducted on the first day, and a post-test on the final day to assess the participants' performance and skill attainment. Feedback was collected via a Google Form. The programme was coordinated by Dr. Deepak Shudhalwar, Professor and Head of the Department of Engineering and Technology.



Dr. Deepak Shudhalwar, Coordinator in the practical session of the Training of Teachers of Secondary Stage (Grades 11 & 12) in the IT-ITeS Sector