

Workshop on the Design, Development, and Maintenance of Web Applications, Social Media, and Network Infrastructure of PSSCIVE: 25 November to 28 November 2024

The workshop on the 'Design, Development, and Maintenance of Web Applications, Network Infrastructure, Social Media, and Network Infrastructure' was organized by PSSCIVE at PSS Central Institute of Vocational Education, Bhopal, from 25th to 28th November 2024. Full Stack Developer Mr. Vijay Goswami participated in the workshop alongside the institute's project staff.

The workshop addressed issues with the institute's website, which had ceased functioning following a notification from NIC indicating that CentOS 7.9 had reached its End of Life on 1st June 2024. NIC suggested migrating the website to a new Ubuntu or Red Hat Linux server. Accordingly, NIC was contacted to provide an Ubuntu server.

During the workshop, the expert installed the Ubuntu server and relevant software, setting up the local machine for operational readiness. The next task involves converting approximately 500 files coded for the Apache web server to the NGINX web server. The expert initiated this process during the workshop but estimated that it would require an additional 10 days to complete. This work will be continued in the subsequent workshop.

The programme was coordinated by Dr. Deepak Shudhalwar, Professor and Head, Department of Engineering and Technology.