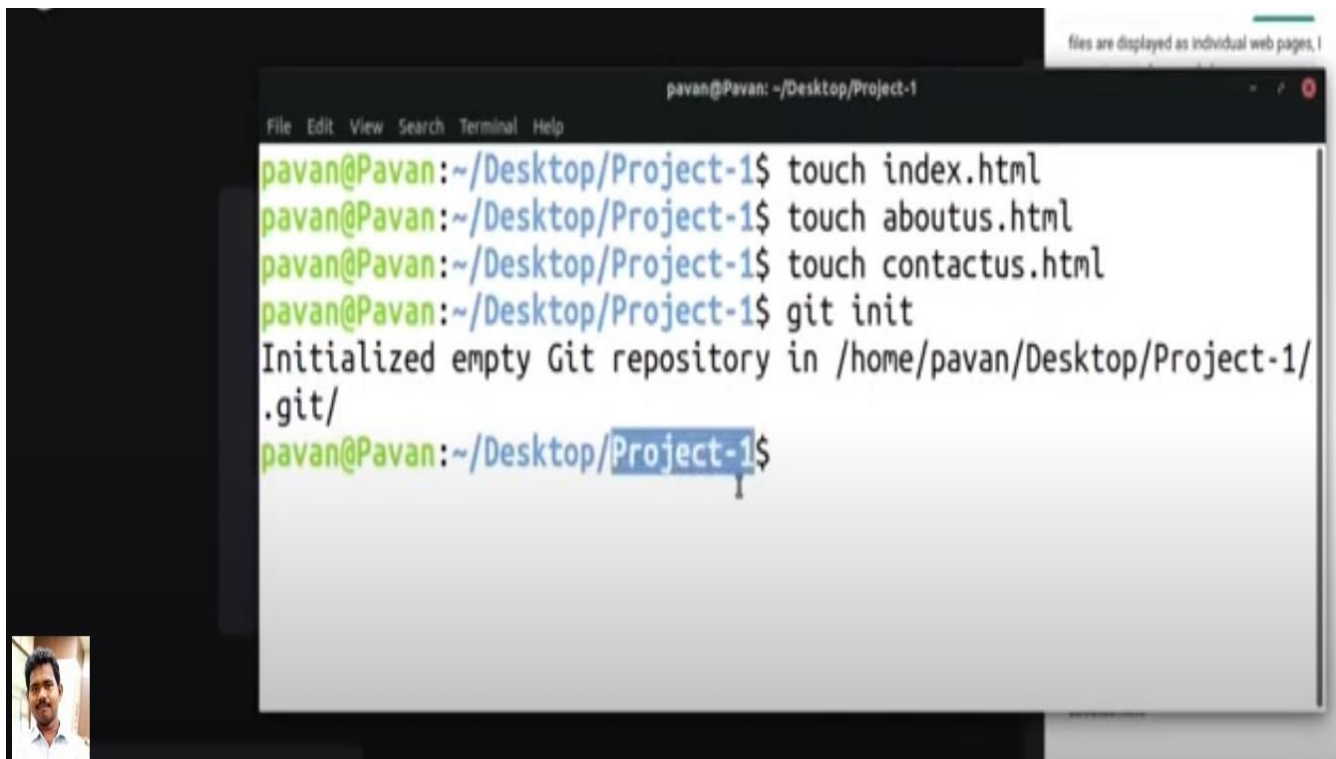**Department: IT/CSSE | Dates: 20th – 22nd May,2020**

Workshop on "Source Code Management Using Git & GitHub"

Department of Information Technology and Computer Science and Systems Engineering organized a online Workshop on "**Source Code Management Using Git & GitHub**" in association with APSSDC during May 20-22, 2020 at Sree Vidyanikethan Engineering College, A. Rangampet. About 150 students are actively participated and gained useful information from all the sessions.

Day 1:

Mr. G. Uma Mahesh, Assistant Professor of IT, SVEC welcomed the resource persons Mr. Pavan Kumar Reddy Tadi and Mr. K. Harideep of APSSDC.

Mr.Pavan Kumar Reddy Tadi giving live demonstrations to the participants

Mr. Pavan Kumar Reddy Tadi discussed the process to keep track of the different versions of program code and configuration files using a popular version control system (VCS) called Git.He gave guidelines to participants regarding the installation and configuration of Git.He illustrated the Git project which is having three parts the working area,staging area and repository. He explained the usage of Git using CLI commands with live demonstration.

Day 2:

Mr. Pavan Kumar Reddy Tadi explained the procedure for set up an account with a service called Github. Students did hands – on by following the live demonstration on speaker in setting account in GitHub and learned the core functionality of Git. Students build their resume and applications on GitHub which will help to showcase their abilities to outside industry communities.
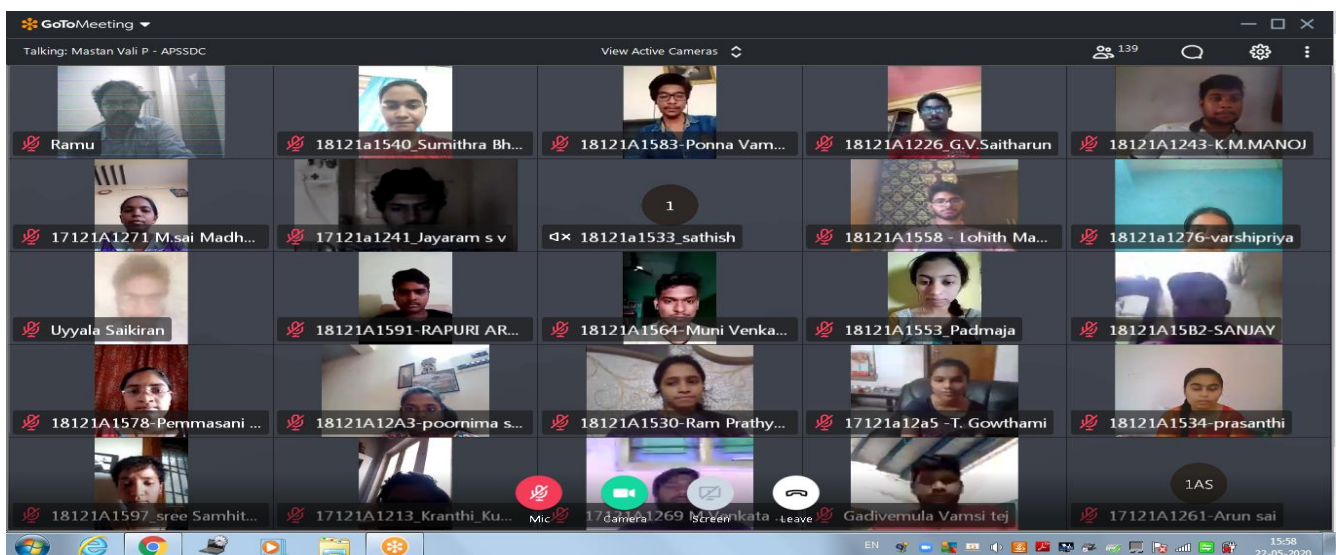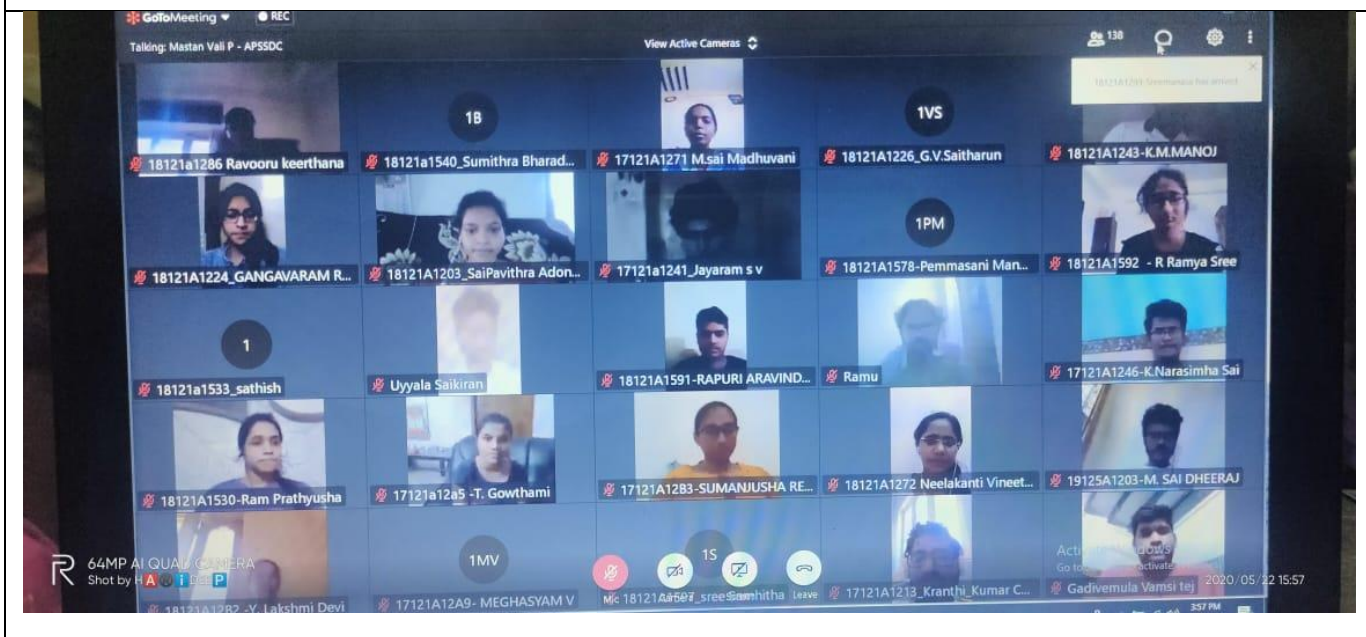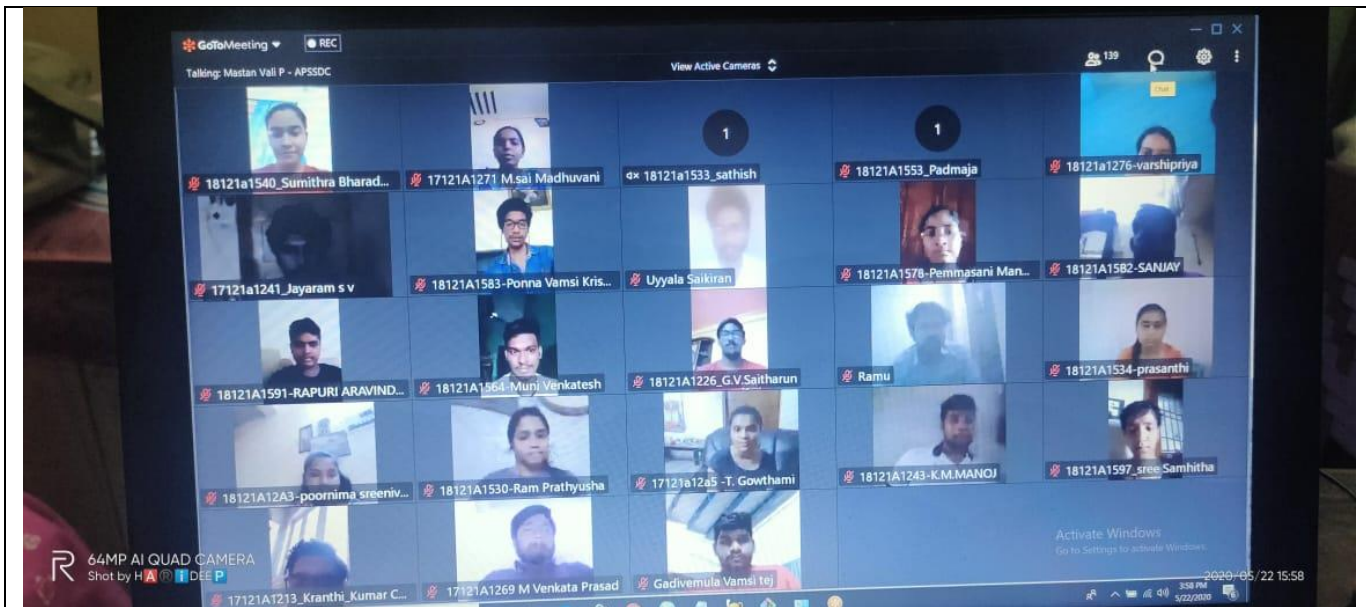

Mr. Pavan Kumar Reddy Tadi explaining commit and log commads

Day 3:

Resource persons discussed the process of page deployments on GitHub and also usage of this version control system to work with other through remote repositories. They also discussed about the concepts branching, merging & rebashing which are useful for deploying the application on GitHub.

II & III B. Tech Student Participants of Workshop on "Source code Management using Git and GitHub"

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At the end, the programme was concluded with a vote of thanks given by Mr.A.Ramprakash**,** Assistant Professor of IT and Mr.G.Uma Mahesh,Assistant Professor of IT,Mr. M. Ramu Assistant professor of CSSE were the coordinators of Workshop.