

GITHUB BASICS AND VERSION CONTROL

An interactive workshop designed to introduce students to GitHub fundamentals and workflows of version control.



14TH MARCH 2026



COMPUTER LAB – 6

ORGANISED BY

SCHOOL OF SCIENCE AND TECHNOLOGY

UNDER THE IEEE SRHU STUDENT BRANCH (STB60226050)



**SR
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विज्ञान एवं प्रौद्योगिकी स्कूल

(स्वामी राम हिमालयन विश्वविद्यालय की एक शैक्षणिक इकाई)

School of Science & Technology

[A Constituent Academic Unit of Swami Rama Himalayan University]

Report

Title of the Workshop: GitHub Basics & Version Control Workshop

Date / Duration: 14th March 2026 (11:30 AM to 01:10 PM)

Venue: Computer Lab-6, School of Science & Technology, Swami Rama Himalayan University

Organized by: IEEE SRHU Student Branch (STB60226050)

Coordinator: Dr. Vibhor Sharma, Associate Professor, SST, Contact: 8126625142

Summary / Overview:

The **GitHub Basics & Version Control Workshop** was organized by the IEEE SRHU Student Branch (STB60226050) for students of the School of Science & Technology at Swami Rama Himalayan University on 14th March 2026 in Computer Lab-6. The workshop was delivered by the resource person **Mr. Radhe Shankar**, Assistant Professor, Department of Computer Science & Engineering, School of Science & Technology, Swami Rama Himalayan University.

The workshop aimed to introduce students to the fundamentals of GitHub and version control systems, which are essential tools for modern software development and collaborative programming. During the session, the resource person explained the concepts of repositories, commits, branches, pull requests and collaboration workflows. Participants were also guided on best practices for managing and maintaining project code using GitHub.

The session provided practical insights into how version control systems help developers track changes, collaborate efficiently, and maintain project integrity in software development environments. Students actively participated in the workshop and gained valuable exposure to industry-relevant tools and practices.

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Objective:

- To introduce students to the fundamentals of GitHub and version control systems.
- To familiarize participants with repository creation and management.
- To provide knowledge about commits, branches, and version tracking.
- To demonstrate collaborative workflows using GitHub.
- To enhance students' understanding of best practices in software project management.

Number of Participants: 62

Outcome/Achievement:

The GitHub Basics & Version Control Workshop provided participants with a clear understanding of version control concepts and the practical use of GitHub for collaborative software development. Students learned how to manage repositories, track project changes, and work collaboratively through branching and merging workflows. The session helped participants recognize the importance of version control systems in professional software development and project management. Overall, the workshop enhanced students' technical skills and prepared them to effectively use GitHub for academic projects, research work, and future industry practices.

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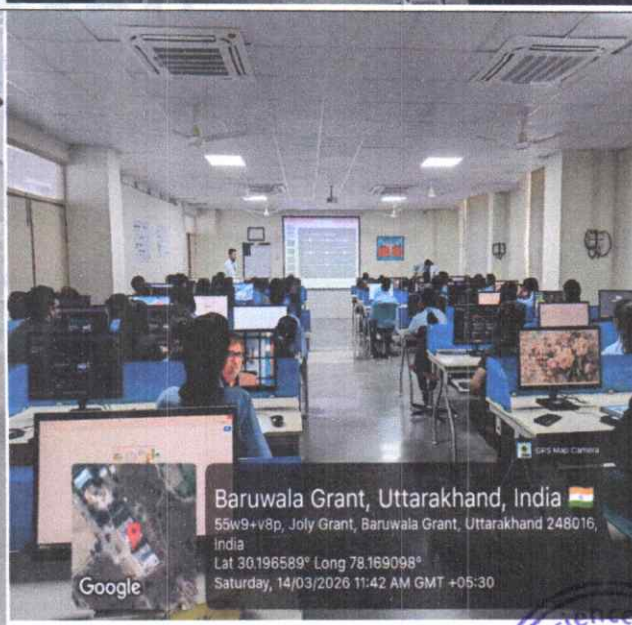
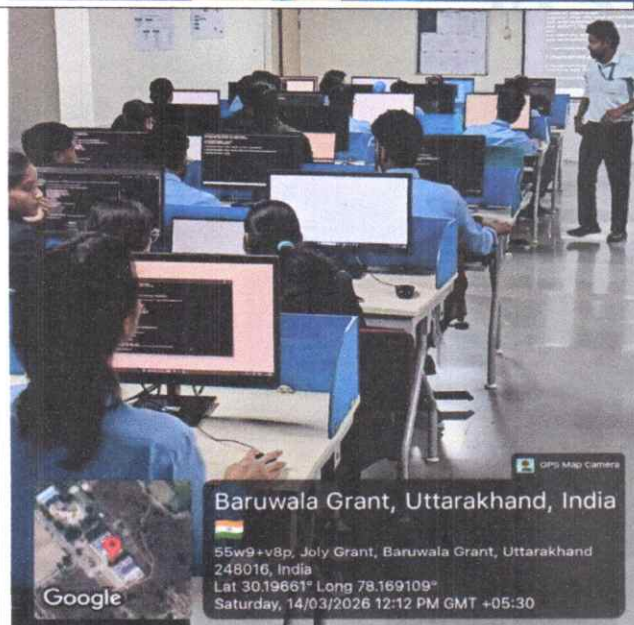
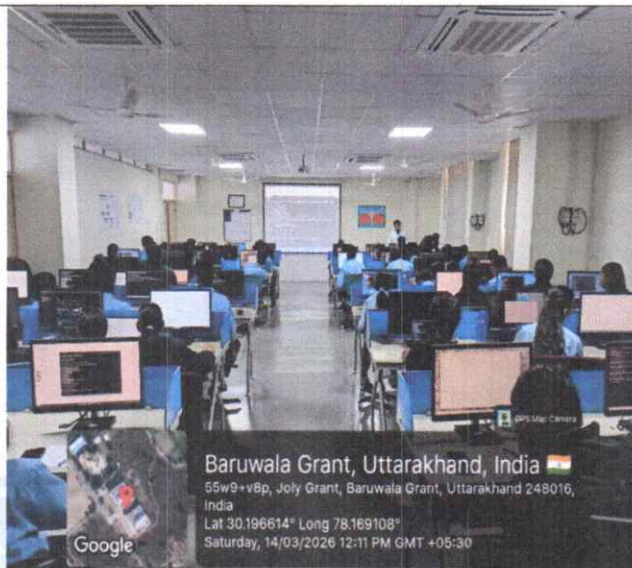
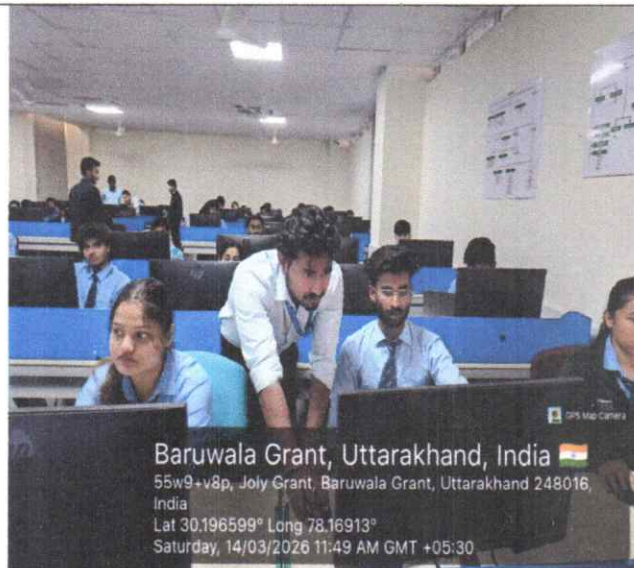
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Some Glimpses of Workshop

Workshop conduction and query solving of participants



V.S.

Dr. Vibhor Sharma
Student Branch Counselor
School of Science & Technology

P.K.

Prof. (Dr.) Pramod Kumar
Dean
School of Science & Technology



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