



**Netaji Subhash Chander Bose Memorial
Govt. College, Hamirpur,
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**Report on
SWAYAM/NPTEL Add-On Course: The Joy of Computing using Python**

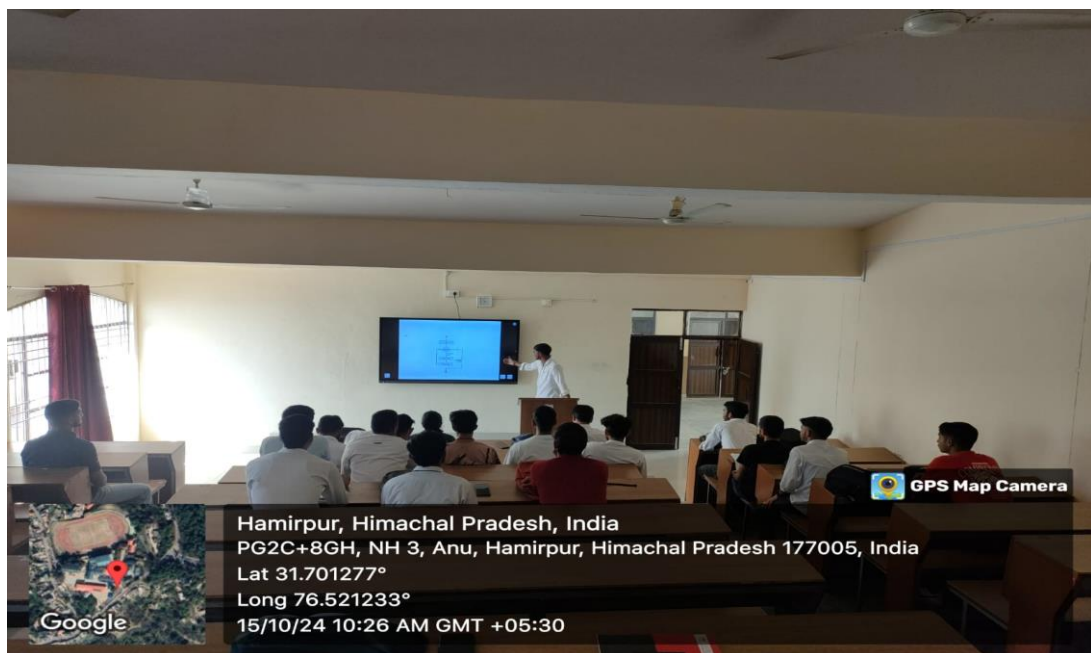
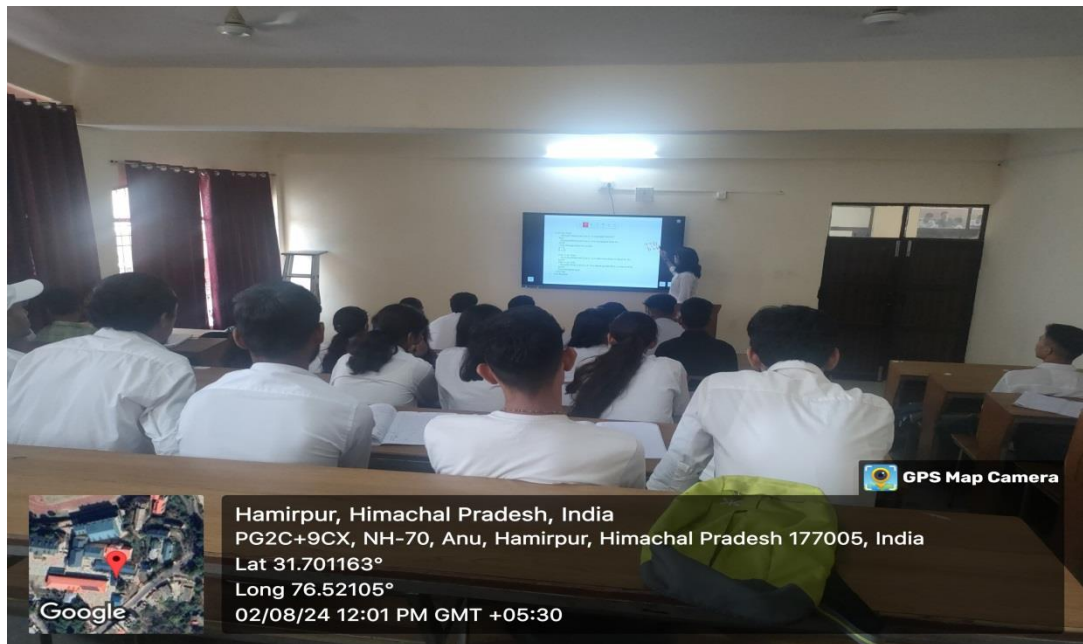
The Department of School of Computer Applications at Govt. College, Hamirpur, successfully conducted an Add-On course under the SWAYAM/NPTEL platform for the 5th-semester students. This 12-week course focused on the foundational concepts of Python language, equipping students with essential skills in this field.

Course Overview

- **Course Duration:** 12 Weeks
- **Platform:** SWAYAM/NPTEL
- **Course Coordinator:** Prof. Lavli Rana (Head of the Department)
- **Mentors:** Prof. Shilpa Bajaj and Prof. Madhuri Gupta
- **Enrolled Students:** 43

The course provided a rich learning environment through various resources:

1. **E-Tutorials:** Engaging video lectures covering key topics.
2. **E-Content:** Comprehensive reading material for deeper understanding.
3. **Discussion Forums:** Interactive forums for queries and collaborative learning.
4. **Assignments:** Weekly assignments for self-assessment and practice.



Participation and Examination

- A total of **43 students** registered for the NPTEL course.
- **1 student** participated in the NPTEL certification exam.



Additionally, the department conducted an **internal examination** at the college level to assess the knowledge and skills gained during the course:

- **Exam Participants:** 43 students appeared for the internal exam.
- **Certification:** Certificates of completion were awarded to all 43 students who successfully cleared the exam.

Learning Outcomes

The course enabled students to:

- Understand basic programming concepts and their applications.
- Gain proficiency in Python programming language.
- Develop problem-solving and computational thinking skills.

The students' engagement with weekly assignments and the discussion forums enhanced their grasp of the subject matter, laying a solid foundation for advanced studies in programming.



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School of Computer Applications

Notice

It is for the information of BCA-5th sem. students that the college is offering an additional course on SWAYAM/NPTEL Portal for the students of BCA-5th sem. All the students of BCA-5th sem are directed to register in this course. For more information contact **Prof. Shilpa Bajaj**.

Course Details

Name of course: The Joy of Computing using Python

Duration: 12 Weeks

Name of Mentors: **Prof. Shilpa Bajaj**, Prof. Madhuri Gupta


Coordinator


Principal

July 30, 2024

Certificates are awarded to students based on their performance

Sample Certificate

