



1- Day Workshop

Report on System Software Workshop

Objective:

The main objective of this technical event is to check the general technical knowledge of the students. Students will learn to apply their theoretical knowledge for solving the various real-life problems faced in their subjects. This workshop will help the students to equip the essential skills they require in the future.

Key Points:

- Fundamentals of System Software.
- Concept of Lex and Yacc.
- Use of Flex.
- Use of Bison

Subjects Covered:

- Fundamentals of Data stream.
- Concept of Compiler - Compiler.
- Implementation of System code.

- Implantation of Flex and Bison.

Experts:

Prof. Biswajit Das
(Assistant Professor)

SRPEC, UNJHA.

Feedback Analysis	
Relevance of the content with the title.	4.32
Presentation of the content.	4.25
Teaching methodology.	4.32
Doubt clearance	4.14
Relevance of course content to my work	4.32
Course relevance to current trends	4.36
Illustrations, examples and practice sessions	4.29
Illustrations, examples and practice sessions	4.25
Facilitator's knowledge of the subject matter	4.25
Facilitator's knowledge of the subject matter	4.21
Facilitators preparedness and presentation skills	4.29
The overall delivery and content	4.14
How this workshop met my expectations	4.21



Participants:

Total **40 students** have participated in the workshop where they had learned and practiced basics of system programming. Also they had learned flex programming and implementation of compiler-compiler. They have designed basic program bison programming.