



XAVIER INSTITUTE OF ENGINEERING

Department of Information Technology

(NBA Accredited)

(Approved by AICTE, Accredited with "A+" by NAAC, Affiliated to Mumbai University,
Recognized by DTE, Govt. of Maharashtra)

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Class: TE Semester: V

AY:2024-25

Innovation/Creativity of Teaching and learning activity

Class- T.E. (IT)

Course Name – Computer Network Security

Course code- ITC502

Activity – Crossword Puzzle

Objective- To improve the knowledge of understanding and recollect the subject concepts.

Date of Conduction: 19/08/2024

CO Mapped: CO2 – **Enumerate** the basic cryptographic techniques using classical and block encryption methods

PO Mapped: PO1, PO2, PO8, PO9, PO10, PO12

Method – Class Activity

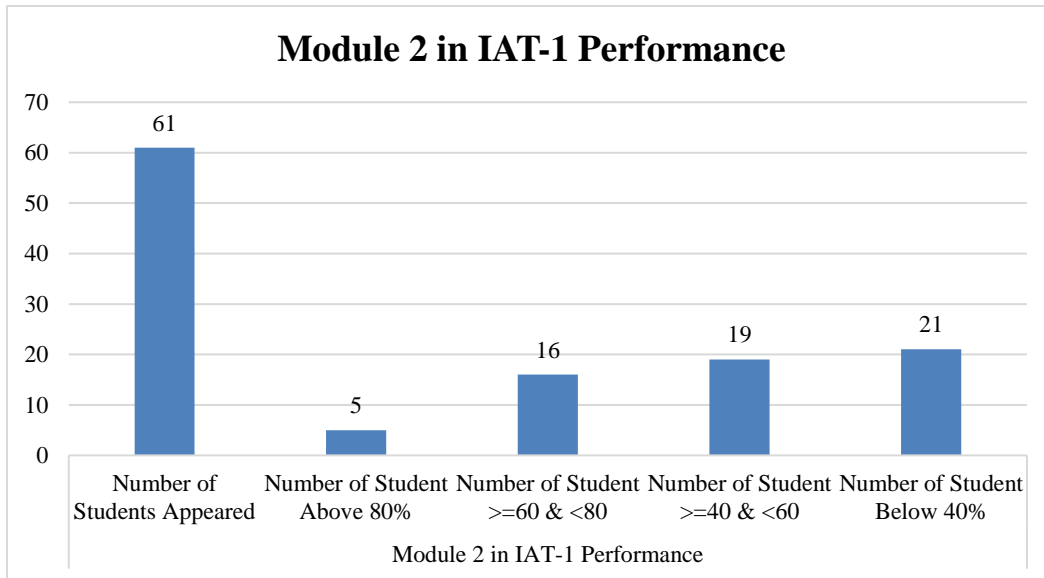
The class assignment of Crossword Puzzle from Module 2 was given to TE-IT students. Since Module 2 has a higher weightage based on university exam patterns as well as has mathematical calculations from prior years. The puzzle-solving efforts of the students were evaluated. Additionally, the student' exam performance has improved.

Outcome-

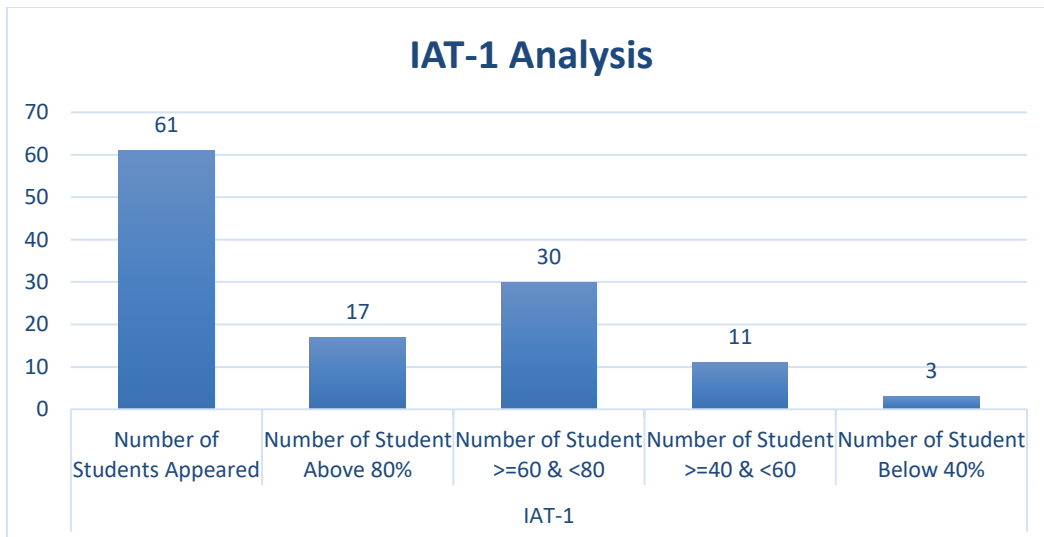
- 1. Students can gain comprehensive understanding in the field of computer network security subject**
- 2. This activity enhances the technical knowledge and improves the self-learning capability, confidence, critical thinking skills of students.**

The performance of the students increased in the IAT-1 Examination

Module 2 in IAT-1 Performance



IAT-1 Performance:



Subject in-charge

Prof. Stella J