

SIDO KANHU MURMU UNIVERSITY



FOUR YEARS UNDER GRADUATE
SKILL ENHANCEMENT FOR B.A/B.SC/B.COM SYLLABUS

SUBJECT NAME- DIGITAL EDUCATION

(UPDATED)

(As per New Education policy 2020)

Implementation from 2023-27

Signature
14.08.2023

Signature
14-08-23

Co-Ordinator
Self Finance Course's
S.K.M.U. Dumka

B.A/B.SC/B.COM: SEMESTER ONE

PAPER CODE: SEC-1

PAPER NAME: DIGITAL EDUCATION

FULL MARKS: 75

DURATION: 3 Hrs.

Course Credits	No. of Teaching Hours Per Week	Total No. of Teaching Hours
03	03 Hrs	45 Hrs

Course Objective: To provide a basic understanding of computer and functionalities. The course aim to teach students about basic computer, operating system, internet, file management and cyber security.

Course Outcomes: This fundamental course outcomes provide students with a solid foundation in computer science and Technology and prepare them for more advanced coursed in this field.

Course Contents:-

Unit-1 Introduction to computer system

Introduction, Generation, types, Function, merits and demerits of computer. Components of Computer System.

Unit-II File processing

word processing, creating and formatting , editing, creating table, graphic in documents, spreadsheet, formatting , formulas and function, data chart, sorting and filtering, introduction to presentation, editing, slideshow, drawing, creating presentation.

Unit-III Internet, Cyber security& AI

Computer network, internet and its Application, Cyber security: Types, importance, Goal, cyber security Threats, Cyber safety tips, Introduction to AI: types, Example and Benefits of Artificial Intelligence.

Unit-IV e-Governance

Meaning, origin, importance, objective, Fundamental, advantages Disadvantages, Challenges of e-Governance, Elements, Government to Citizens (G2C), Government to Business (G2B), Government to Government (G2G), Government to Employees (G2E)

Recommended Books:

1. Computer Fundamentals, P. K. Sinha, BPB Publications, Sixth Edition.
2. Introduction to Information Technology, V. Rajaraman, PHI, Second Edition.
3. Fundamental of Information Technology, ChetanShrivastava, Kalyani Publishers.