FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)
DEPARTMENT OF COMPUTER APPLICATION
COURSE CURRICULUM

PART-A: Introduction

Program: Bachelor in Computer Application (Certificate / Diploma / Degree/Honors)		Semester – II/IV/V/VI	Session: 2024-2025
1	Course Code	CASEC-01	
2	Course Title	ICT Based Learning	
3	Course Type	SEC (Skill Enhancement Course)	
4	Prerequisite	*As per program*	
5	Course Learning. Outcomes(CLO)	At the end of this course, students will be able to: - Understand the concept of ICT. - Understand the concept of Blended learning. - To provide knowledge about various OER resources - Create document using tools word, Google Docs - Learn about various Google tools.	
6	Credit Value	2 Credits (1C+1C)	*Credit =15 Hours Theoretical Learning and = 30 Hours Laboratory or Field Learning/Training*
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20

PART – B: Content of the Course

Total No. of Teaching– Learning Periods (01 Hr. per period) - 30 Periods (30 Hours)

Unit	Topics (Course contents)	No .of Period
Theory Content	1. **ICT in Education:** Concept & Importance of ICT, Need of ICT in Education. 2. Blended Learning: Introduction, terminology, types of Blended Learning Models, Advantages and Disadvantages, Benefits of Blended Learning. 3. **E-Learning and Web Based Learning:** E-Learning, Web Based Learning, Virtual Classroom, EDUSAT. 4. **Open Educational Resources:** Introduction, Advantages & Disadvantages of OER, OER Tools Like Google Classroom, various OER.	15
Lab/Field Training Content	**Presentation Tools** – MS Word, MS Excel, MS PowerPoint, WPS Office. **Google Tools**- Google Forms, Google Classroom, Google Meet, Google Docs, Google Sheet, Google Slides. **Meeting Management Tools**- Different Types of Meeting Tools Like Google Meet, Zoom, Skype etc.	30
Keywords	*Blended Learning, Open Educational Resource,Google.*	

Name and Signature of Convener & Members of CBoS:

Dr. H.S. Hota chairman

PART–C: Learning Resources

Text Books, Reference Books and Others

Text Books Recommended:

- Agarwal J.P. (2013): Modern Educational Technology. Black Prints, Delhi.
- Barton,R.(2004).Teaching Secondary Science with ICT. McGraw Hill International.

Reference Books Recommended:

- Bhaskar Rao (2013): Samachara Prasara Sankethika vidya Shastramu, Masterminds, Guntur.
- Cambridge, D.(2010).E-Portfolios for Lifelong Learning and Assessment. John Wiley and Sons.

Online Resources:

- *https://www.unesco.org/en/communication-information/open-solutions/open-educational-resources*
- National Digital Library of India : https://www.ndl.gov.in/
- SWAYAM PORTAL: https://www.swayam.gov.in
- E-Gyankosh: https://egyankosh.ac.in/

PART-D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks:	50 Marks
Continuous Internal Assessment(CIA):	15 Marks
End Semester Exam(ESE):	35 Marks

Continuous Internal Assessment(CIA): (By Course Teacher)	Internal Test / Quiz-(2): 10 + 10 Assignment/Seminar- 05 Total Marks - 15	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 15 Marks
End Semester Exam (ESE):	Laboratory/Field Skill Performance: On spot Assessment A. Performed the task based on learned skill - 20 Marks B. Spotting based on tools (Written) - 10 Marks C. Viva-voce (based on principle/technology)- 05 Marks	Managed by Coordinator as per skilling

Name and Signature of Convener & Members of CBoS:

Dr H.S.Hota
Chairman

(Suresh Thakur)

Shailendra Arya

ANJEETA KUJUR