Learning Outcome: PO,PSO,CO Mapping

Department of Computer Science
Gurudas College

Learning Outcome

Program Outcomes(POs)	Program Specific Outcome(PSO)
PO1: Demonstrate through in depth knowledge of discipline specific expertise and problem solving skills	**PSO1**: Demonstrate mastery of Computer Science in the following core knowledge areas o Data Structures and Programming Languages o Databases, Software Engineering and Development o Computer Hardware and Architecture
PO2: Display a thorough understanding of scientific method like understanding quantitative and qualitative measure	**PSO2**: Apply problem-solving skills and the knowledge of computer science to solve real world problems.
PO3: Represent a commitment to the development of a scientific temper	**PSO3**: Develop technical project reports and present them orally among the users
PO4: Develop of innovative model of thought and serve as a bridge between academia and industry linked r and d	**PSO4**: Use software development tools, software systems, and modern computing platforms
PO5: Perform tasks with impeccable professional ethics	**PSO5**: Apply knowledge of computing to produce effective designs and solutions for specific problems
PO6: Commitment to interdisciplinary thinking and innovations	**PSO6**: An understanding of professional, ethical, legal, security, and social issues and responsibilities for the computing profession.

Go to Mapping

Computer Science Honours

Mapping PO and PSO

PO \ PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
PO1						
PO2						
PO3						
PO4						
PO5						
PO6						

B.Sc Computer Science Honours Syllabus University of Calcutta(CBCS) Effective from 2018-2019

CC1(Th+P): **Digital Logic & Digital Circuits**	CC12: **Object Oriented Programming (OOPs)**
CC2(Th+P): **Programming Fundamentals using C**	DSE-A-1(Th+P): **Digital Image Processing**
CC3(Th+P): **Data structure**	DSE-B-2(Th+P): **Programming using Python**
CC4(Th+P): **Basic Electronic Devices and Circuits**	CC13(Th+Project): **Software Engineering**
CC5(Th+P): **Computer Organization & Architecture**	CC14(Th+Project): **Theory of Computation**
CC6(Th+P): **Computational Mathematics**	DSE-A-4(Th+P): **Multimedia and its Application**
CC7(Th+P): **Operating Systems**	DSE-B-3(Th+P): **Introduction to Computational Intelligence**
SEC-A-1(Th): **Computer Graphics**	
CC8(Th+P): **Data communication, Networking and Internet technology.**	
CC9(Th+P): **Introduction to Algorithms & its Application.**	
CC10(Th+P): **Microprocessor and its Applications.**	
SEC-B-1(Th): **Information Security**	
CC11(Th+P): **Database Management system (DBMS)**	

Computer Science Honours

Mapping CO and PSO

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CC1						
CC2						
CC3						
CC4						
CC5						
CC6						
CC7						
DSE-A-1						
CC8						
CC9						
CC10						
SEC-B-1						
CC11						
CC12						
DSE-A-1						
DSE-B-2						
CC13						
CC14						
DSE-A-4						
DSE-B-3						

Back to LO

That's ALL

THANK YOU

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