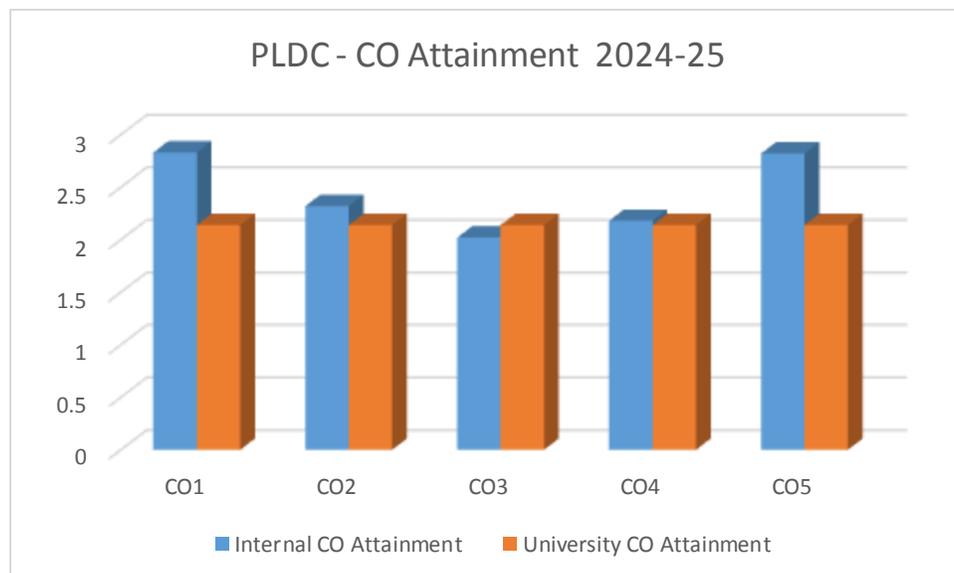# KDK College of Engineering, Nagpur

Department of Information Technology

CO PO PSO ATTAINMENT

2024-2025

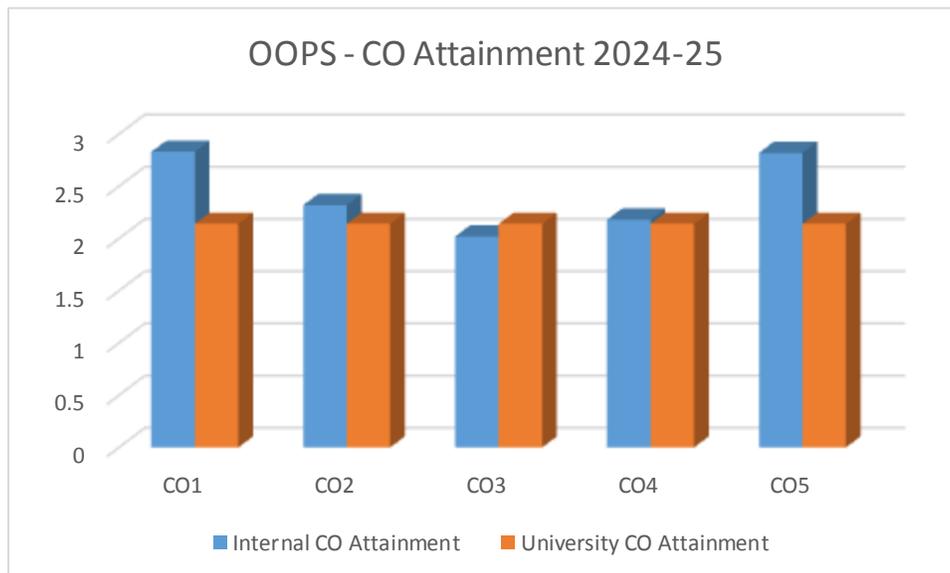# CO Attainment

Sample CO Attainment of Third Semester:-

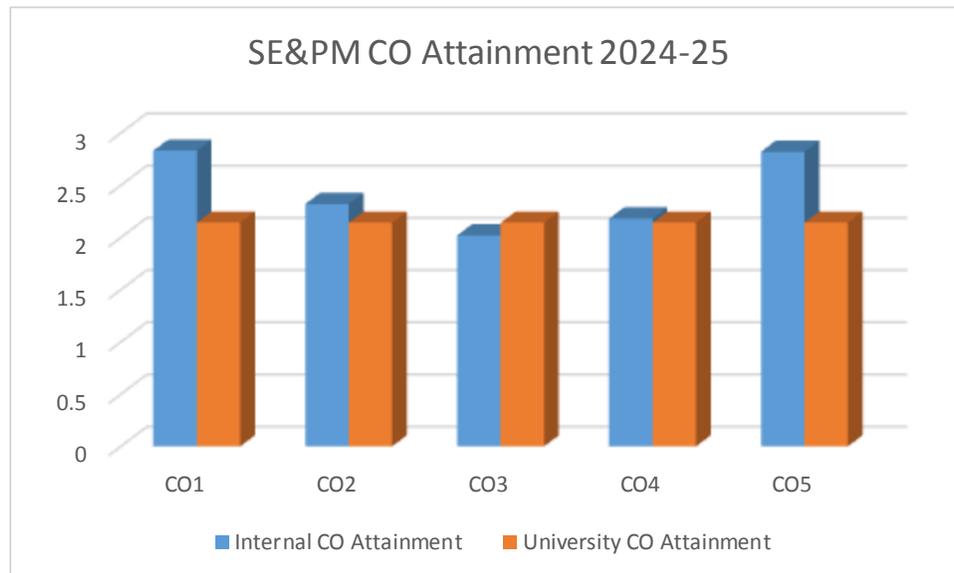|	
THIRD SEMESTER B. TECH. INFORMATION TECHNOLOGY	
BTIT302T :- PROGRAMMING LOGIC & DESIGN USING 'C'	
After studying this subject, the students will be able to	
CO302.1	Acquire fundamental knowledge of c programming language.
CO302.2	Apply Array, functions and pointer techniques in program development.
CO302.3	Implement programs on sub routines / functions, structure, union.
CO302.4	Apply knowledge of console programming for file handling and real time applications.
CO302.5	Apply knowledge of memory management related research and graphics for business applications and area.

PLDC - CO Attainment 2024-25

Sample CO Attainment of Fourth Semester:-

FOURTH SEMESTER B. TECH. INFORMATION TECHNOLOGY
BTIT403T :- OBJECT ORIENTED PROGRAMMING SYSTEM
After studying this subject, the students will be able to

CO403.1	Understand the basic concept & properties/features of OOP.
CO403.2	Understand and implement the concept of constructor & destructor in C++.
CO403.3	Implement concept Inheritance using C++.
CO403.4	Understand & Implement concept polymorphism using C++.
CO403.5	Implement file handling & Exception Handling in C++.

OOPS - CO Attainment 2024-25

Sample CO Attainment of Fifth Semester:-

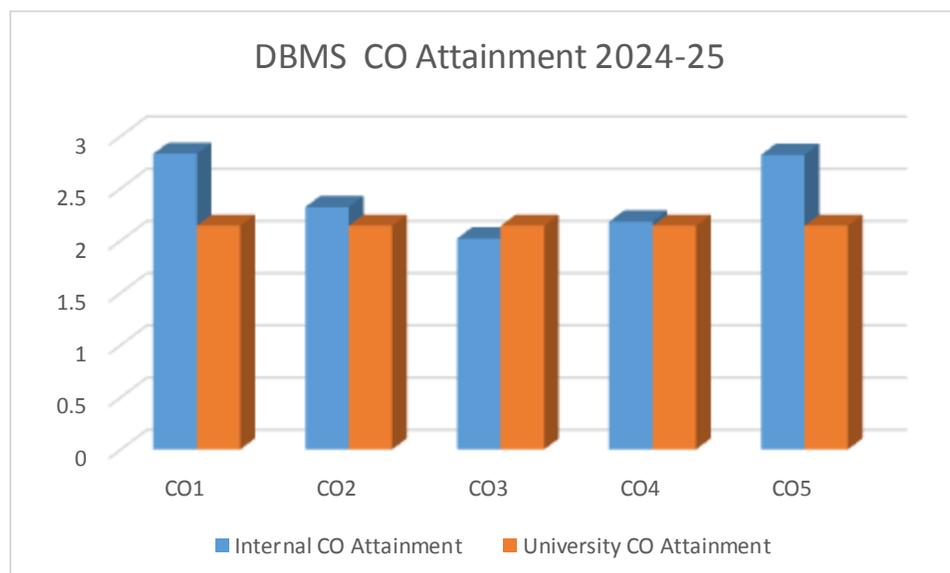|	
FIFTH SEMESTER B. TECH. INFORMATION TECHNOLOGY	
BTIT501T :- SOFTWARE ENGINEERING & PROJECT MANAGEMENT	
After studying this subject, the students will be able to	
CO501.1	Acquire Knowledge of software engineering methods, practices, process models and application.
CO501.2	Understand measure, metrics and indicators and learn various Modeling Approach
CO501.3	Analyze and extract requirements for the product and translate these into documented design using different modeling techniques.
CO501.4	Learn software testing methods and types, And to understand debugging concept with various testing methods.
CO501.5	Understand project management, and to know software risks and principles of quality management, further the concept of re-engineering and reverse engineering.

SE&PM CO Attainment 2024-25

Sample CO Attainment of Sixth Semester:-

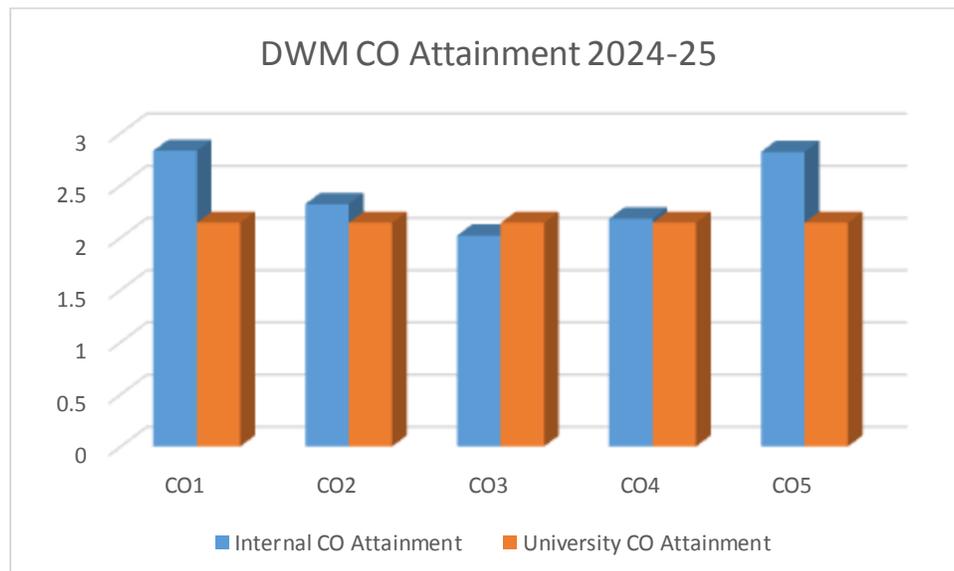| SIXTH SEMESTER B. TECH. INFORMATION TECHNOLOGY |
| --- |
| **BTIT601T :- Database Management System** |
| **After studying this subject, the students will be able to** |

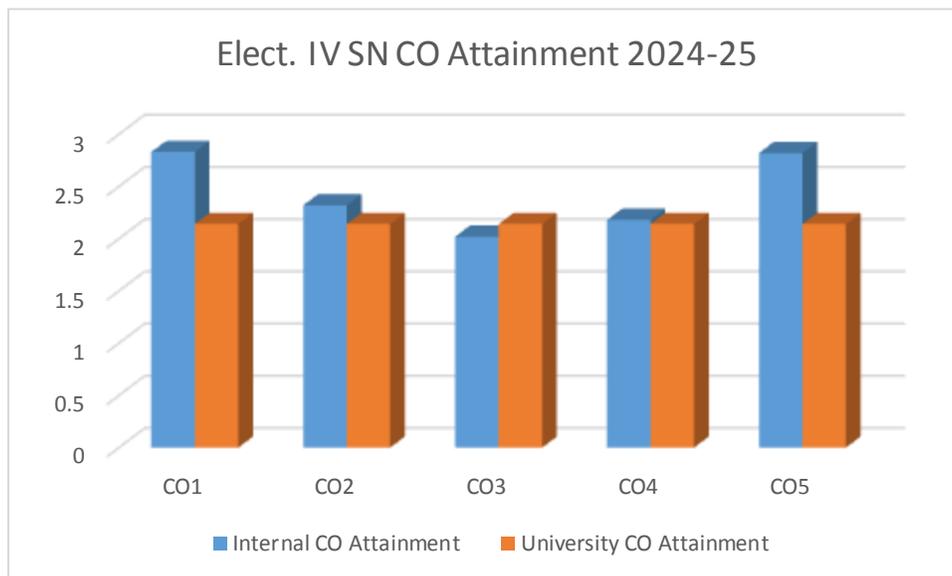|	
C601.1	Analyze and design Database Management System using ER model
C601.2	Apply Indexing concepts in database languages
C601.3	Implement database queries using database languages
C601.4	Create normalized database design using normal forms
C601.5	Apply Transaction Management concepts in real -time situations

DBMS CO Attainment 2024-25

Sample CO Attainment of Seventh Semester:-

SEVENTH SEMESTER B. TECH. INFORMATION TECHNOLOGY	
BTIT701T :- DATA WAREHOUSING AND MINING	
After studying this subject, the students will be able to	
C701T.1	Design a Data Mart, Schema and Data Warehouse for any organization.
C701T.2	Solve basic statistical calculations on data and describe the aspect of Data Pre-processing.
C701T.3	Apply fundamental knowledge of Multidimensional Schemes suitable for data warehousing.
C701T.4	Analyze various data mining functionalities and Apply the concept of data mining algorithms and technique for designing data mining systems.
C701T.5	Illustrate fundamental concept of frequent Item sets, Closed Items sets of data mining and various kinds of Association Rules.

DWM CO Attainment 2024-25

■ Internal CO Attainment ■ University CO Attainment

Sample CO Attainment of Eighth Semester:-

EIGHTH SEMESTER B. TECH. INFORMATION TECHNOLOGY
BTIT801T.1:- ELECTIVE-VI SOCIAL NETWORKS

After studying this subject, the students will be able to	
C801T-1.1	Learn social networks, its types and representation.
C801T-1.2	Understand weak ties, strong and weak relationships, homophily and calculate.
C801T-1.3	Analyze links.
C801T-1.4	Understand Power Laws and Rich-Get-Richer Phenomena.
C801T-1.5	Understand Small World Phenomenon.

Elect. IV SN CO Attainment 2024-25

Legend: Internal CO Attainment, University CO Attainment

PO - PSO Attainment

PO & PSO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2
PO and PSO Attainment	2.38	2.33	2.28	1.95	2.02	1.91	1.98	1.97	2.19	2.20	2.24	2.16	2.41	2.37
Target Level	2.00	2.00	2.00	2.00	2.00	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

PO-PSO Attainment