



## **SUPPORTING DOCUMENT**

### **2.6.1**

#### **PO-CO MAPPING**

**(SAMPLE)**

<b>DEPARTMENT NAME</b>	<b>PAGE NUMBER</b>
<b>COMMERCE</b>	<b>2-29</b>
<b>BA -ENGLISH</b>	<b>30-44</b>
<b>BSC-ZOOLOGY</b>	<b>45-52</b>



## **PROGRAM OUTCOMES**

### **Bachelor of Business Administration (BBA) Program**

St. Bede's College Offers three-year (Semester System Based) Bachelor of Business Administration (BBA) program. Bachelor of Business Administration (BBA) program is a dynamic and versatile undergraduate degree designed to equip students with a strong foundation in business and management principles. This comprehensive program offers a solid foundation in business principles, leadership, and decision-making, making it an ideal choice for those aspiring to excel in the dynamic world of business. It prepares students for a wide range of career opportunities in the corporate world, entrepreneurship, and various sectors of the economy. Graduates from BBA program are well-prepared for a wide range of career opportunities in various sectors, including: Business Management, Financial Analysis, Marketing and Sales, Human Resource Management, Entrepreneurship and Startups, Supply Chain Management, Consulting, Banking and Finance, Government and Nonprofit Organizations.

Here's a list of the key outcomes of the programme, which highlight the areas in which students are expected to become proficient by the end of undergraduate program.

**[PO-1] CRITICAL THINKING:** The curriculum encourages critical thinking by instructing students to recognize and question assumptions. Students will evaluate the accuracy and validity of these assumptions by considering different perspectives and viewpoints, enabling them to make informed decisions and take actions based on thoughtful analysis.

**[PO-2] EFFECTIVE COMMUNICATION:** The teaching-learning pedagogies used in the programme will develop strong communication skills, essential for both oral and written communication.

**[PO-3] SOCIAL INTERACTION, TEAM WORK AND ETHICS:** Students will recognize and understand social and cultural backgrounds, including sensitivity to distinctions in gender, ethnicity, class and disability. They will also develop the ability to communicate amicably with each social entity. Students will understand exemplary teamwork skills, crucial for fostering harmony in both the business and society at large and high ethical standards regarding employment, social environment, family and role obligations.



**[PO-4] ENVIRONMENT AND SUSTAINABILITY:** Students will be aware of environmental issues and contribute to the sustainable development of the locality, society, and the nation as a whole.

**[PO-5] DEMONSTRATE MASTERY IN ANALYTICS:** Students will reveal strong quantitative skills and demonstrate the ability to identify a business situation from the stated information. They will assess statistical techniques and interpret the subsequent results to assist in effective decision making.

**[PO-6] EMPLOYABILITY:** The program instils a commitment to lifelong learning by helping students possess the necessary skills to become highly employable in the industry of their choice.

## COURSE CODE BBA 101

### COURSE TITLE: ENVIRONMENTAL STUDIES

#### Course Outcomes

1. Impart basic knowledge and awareness about the environment and its allied problems.
2. Acquiring skills to help the concerned individuals in identifying and solving environmental problems.

COs / Pos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	-	-	3	1	1
CO2	2	-	1	3	1	1
Average	2	-	1	3	1	1

## COURSE CODE BBA 102

### COURSE TITLE: FUNDAMENTALS OF MANAGEMENT & ORGANIZATIONAL BEHAVIOUR

#### Course Outcomes

1. Examine the concept of organizational culture and its impact on behaviour, values, and norms within an organization and to equip with the skills needed to lead teams, make sound decisions, and contribute to the overall success of organizations.



2. Develop conflict resolution skills and critical thinking skills to address and analyze complex management problems, interpersonal and organizational conflicts and make data-driven decisions in a constructive manner.

<b>COs / Pos</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
CO1	1	1	3	-	-	2
CO2	3	2	3	-	-	3
Average	2	1.5	3	-	-	2.5

### **COURSE CODE BBA 103**

#### **COURSE TITLE: STATISTICS OF BUSINESS DECISIONS**

##### **Course Outcomes**

1. Familiarize the students with various statistical tools and application of the concepts that can be used for effective decision making.
2. Help them to analyze the relationship between different variables of managerial situations.

<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
CO1	3	-	-	-	3	1
CO2	3	-	-	-	3	1
Average	3	-	-	-	3	1

### **COURSE CODE BBA 104**

#### **COURSE TITLE: ENTREPRENEURSHIP DEVELOPMENT**

##### **Course Outcomes**

1. Explore entrepreneurial skills and management function of a company.
2. Understand various steps involved in starting a venture and to explore marketing methods & new trends in entrepreneurship.

<b>COs/Pos</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
CO1	2	1	2	-	-	3
CO2	1	1	-	-	1	3



Average	1.5	1	2	-	1	3
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## COURSE CODE BBA 201

### COURSE TITLE: BUSINESS COMMUNICATION

#### Course Outcomes

1. Learn the art of communication and different techniques of composing drafts, Banking and Agency correspondence business letters concerning sales Collection, Complaint and circular etc.
2. Develop and gain the competence in formatting business letters preparing Order and Quotation Letter, comprehensive Resumes and draft delicate applications for jobs.

COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
CO1	-	3	1	-	-	-
CO2	-	3	1	-	-	2
Average	-	3	1	-	-	2

## COURSE CODE BBA 202

### COURSE TITLE: MANAGERIAL ECONOMICS

#### Course Outcomes

1. Understand the choices made by a rational consumer and working of markets by apply the knowledge of the mechanics of supply and demand.
2. Explain relationships between production and costs by define key characteristics and consequences of different forms of markets.

COs / Pos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	-	-	-	2	1
CO2	2	-	-	-	2	1
Average	2.5	-	-	-	2	1

## COURSE CODE BBA 203

### COURSE TITLE: BUSINESS ACCOUNTING

#### Course Outcomes



1. Understand the various terms used in accounting system and the basic accounting concepts.
2. Prepare accounts using double entry system of accounting.

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6
CO1	2	-	-	-	2	2
CO2	2	-	-	-	-	2
Average	2	-	-	-	2	2

#### COURSE CODE BBA 204

#### COURSE TITLE: ETHICS & CORPORATE SOCIAL RESPONSIBILITY

##### Course Outcomes

1. Understand the importance of ethics and CSR in the day-to-day working of organisations.
2. To make students well verse with corporate social responsibility of organization and business ethics. So that they learn the issues involved in maintaining ethics and how to deal with such situations.

COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
CO1	-	1	3	2	-	-
CO2	2	1	3	2	-	2
Average	2	1	3	2	-	2

#### COURSE CODE BBA 301

#### COURSE TITLE: MACRO ECONOMICS

##### Course Outcomes

1. Apply economic theories and models to analyse and explain the determinants of long-term economic growth and the role of technological advancements.
2. Understand the implications of interference in a market economy, including government policy.

COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	-	2	1	2	2
CO2	2	-	1	-	2	2
Average	2.5	-	1.5	1	2	2



## **COURSE CODE BBA 302**

### **COURSE TITLE: PRINCIPLES OF MARKETING**

#### **Course Outcomes**

1. Understand the marketing concepts, marketing environment and acquire knowledge on product planning and product life cycle.
2. To gain knowledge on choice of distribution channels, pricing strategies and various methods of promotion.

<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>2</b>
<b>CO2</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>2</b>
<b>Average</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>1.5</b>	<b>1</b>	<b>2</b>

## **COURSE CODE BBA 303**

### **COURSE TITLE: MANAGEMENT ACCOUNTING**

#### **Course Outcomes**

1. Understand the basic concept of the Management Accounting.
2. Analysis of Cost sheet and apportion of overheads and prepare the budget of a business and the management report.

<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>3</b>
<b>CO2</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>3</b>
<b>Average</b>	<b>2</b>	<b>1.5</b>	<b>-</b>	<b>-</b>	<b>1.5</b>	<b>3</b>



## **COURSE CODE BBA304**

### **COURSE TITLE: INDIA'S DIVERSITY & BUSINESS**

#### **Course Outcomes**

1. Gain an insight of the rich cultural diversity in India, including languages, religions, traditions, and customs and understand the geographic and demographic diversity of India.
2. Identify and evaluate market opportunities in India's diverse consumer segments, including the middle class, rural markets, and urban consumers.

<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	-	<b>3</b>
<b>CO2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>3</b>
<b>Average</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>3</b>

## **COURSE CODE BBA305**

### **COURSE TITLE: PERSONALITY DEVELOPMENT & COMMUNICATION SKILLS**

#### **Course Outcomes**

1. Build self-confidence to overcome self-doubt and to make students capable of asserting in professional settings.
2. Improve both verbal and non-verbal communication abilities.

<b>Cos/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>1</b>	<b>3</b>	<b>2</b>	-	-	<b>3</b>
<b>CO2</b>	-	<b>3</b>	<b>1</b>	-	-	<b>3</b>
<b>Average</b>	<b>1</b>	<b>3</b>	<b>1.5</b>	-	-	<b>3</b>



## **COURSE CODE BBA401**

### **COURSE TITLE: BUSINESS RESEARCH**

#### **Course Outcomes**

1. To develop understanding of the basic framework of research process, research designs and techniques.
2. To identify various sources of information and understand some basic concepts of research and its methodologies which will help students to organize and conduct research in a more appropriate manner.

<b>COs / POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>3</b>	<b>1</b>	-	-	<b>3</b>	<b>2</b>
<b>CO2</b>	<b>3</b>	<b>1</b>	<b>1</b>	-	<b>3</b>	<b>2</b>
<b>Average</b>	<b>3</b>	<b>1</b>	<b>1</b>	-	<b>3</b>	<b>2</b>

## **COURSE CODE BBA402**

### **COURSE TITLE: HUMAN RE COURSE MANAGEMENT**

#### **Course Outcomes**

1. Understand and apply Human Resource Management Perspective to analyse the recruitment, Selection and interview job candidates, train using various methods of training and to implement Management Development Techniques.
2. Ability to appraise the Performance of the employees, Employee benefits and Welfare measures.

<b>Cos/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>1</b>	<b>2</b>	-	-	<b>3</b>
<b>CO2</b>	<b>2</b>	<b>2</b>	<b>2</b>	-	-	<b>2</b>
<b>Average</b>	<b>2</b>	<b>1.5</b>	<b>2</b>	-	-	<b>2.5</b>

## **COURSE CODE BBA403**

### **COURSE TITLE: FINANCIAL MANAGEMENT**

#### **Course Outcomes**



1. Recognize the importance of financial management from a strategic perspective to compute cost of capital and develop innovative financial strategies.
2. Take both long-term and short-term financing decisions related to capital structure and dividend policy.

<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>3</b>	-	-	-	<b>2</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	-	-	-	<b>3</b>	<b>3</b>
<b>Average</b>	<b>3</b>	-	-	-	<b>2.5</b>	<b>3</b>

### **COURSE CODE BBA404**

#### **COURSE TITLE: TAX PLANNING**

##### **Course Outcomes**

1. Students will be versed in the fundamental concepts of tax planning, tax management and different aspects and heads of taxation.
2. Acquire knowledge about Submission of Income Tax Return, Advance Tax, and Tax deducted at Source, Tax Collection Authorities under the Income Tax Act, 1961.

<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>1</b>	-	-	<b>2</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>1</b>	-	-	<b>2</b>	<b>3</b>
<b>Average</b>	<b>2.5</b>	<b>1</b>	-	-	<b>2</b>	<b>3</b>

### **COURSE CODE BBA405**

#### **COURSE TITLE: IT TOOLS IN BUSINESS**

##### **Course Outcomes**

1. Make meaningful representations and analysis of data in the form of charts and pivot tables to take decisions.
2. Generate word documents with appropriate formatting, layout, proofing and Manage data for generating queries, forms and reports in a database.

<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>3</b>	<b>3</b>	-	-	<b>3</b>	<b>3</b>



<b>CO2</b>	<b>2</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>3</b>
<b>Average</b>	<b>2.5</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>3</b>

## **COURSE CODE BBA501**

### **COURSE TITLE: QUANTITATIVE TECHNIQUES FOR MANAGEMENT**

#### **Course Outcomes**

1. To acquaint students with the construction of mathematical models for managerial decision situations
2. To use computer software packages to obtain a solution wherever applicable. The emphasis is on understanding the concepts, formulation and interpretation.

<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>3</b>
<b>CO6</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>3</b>
<b>Average</b>	<b>3</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>3</b>

## **COURSE CODE BBA502**

### **COURSE TITLE: LEGAL ASPECTS OF BUSINESS**

#### **Course Outcomes**

1. Understand the basic rules of Agreements and Contracts and provisions related to The Negotiable Instrument Act
2. Understand the concept of Consent, Free Consent, and Classification of contracts, Modes of Discharge of Contracts, Breach of Contract, Remedies against the breach, the rules regarding the Contract of Indemnity & Guarantee, Contract of Bailment, Contract of Pledge and Contract of Agency.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>3</b>
<b>Average</b>	<b>3</b>	<b>2</b>	<b>1.5</b>	<b>-</b>	<b>2</b>	<b>3</b>



## **COURSE CODE BBA503 (DSE I)**

### **COURSE TITLE: INVESTMENT BANKING & FINANCIAL SERVICES**

#### **Course Outcomes**

1. Develop a comprehensive knowledge of financial markets and Gain insights into the functioning of capital markets. Learn about risk management practices in investment banking.
2. Recognize the ethical considerations and professional standards to Cultivate critical thinking skills to analyze complex financial problems and propose solutions.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>3</b>	<b>2</b>	<b>1</b>	-	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>2</b>	<b>2</b>	-	<b>2</b>	<b>3</b>
<b>Average</b>	<b>3</b>	<b>2</b>	<b>1.5</b>	-	<b>2.5</b>	<b>3</b>

## **COURSE CODE BBA503 (DSE III)**

### **COURSE TITLE: HRD: SYSTEMS & STRATEGIES**

#### **Course Outcomes**

- Learn about effectively managing human resource functioning within the organization and contributing towards organizational effectiveness.
- Identify various challenges and processes of managing human resources in an organization.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>1</b>	<b>2</b>	<b>3</b>	-	<b>1</b>	<b>3</b>
<b>CO2</b>	<b>2</b>	<b>2</b>	<b>3</b>	-	<b>1</b>	<b>3</b>
<b>Average</b>	<b>1.5</b>	<b>2</b>	<b>3</b>	-	<b>1</b>	<b>3</b>



## **COURSE CODE BBA504 (DSE I)**

### **COURSE TITLE: INVESTMENT ANALYSIS & PORTFOLIO MANAGEMENT**

#### **Course Outcomes**

1. Familiarize with financial markets, their structure, and their role in facilitating investment activities and understand various investment instruments, including stocks, bonds, mutual funds, real estate, and alternative investments.
2. Explore various portfolio management strategies and develop the ability to assess and evaluate the performance of investment portfolios.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>3</b>
<b>CO2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>3</b>
<b>Average</b>	<b>1.5</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>3</b>

## **COURSE CODE BBA504 (DSE III)**

### **COURSE TITLE: TRAINING & MANAGEMENT DEVELOPMENT**

#### **Course Outcomes**

1. Understand the concept of training audit & training evaluation and learn how to design a training module and execute it.
2. To understand the need for and concept of Performance Management and various strategies used by organizations to measure performance & reward for the same.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>3</b>
<b>CO2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>3</b>
<b>Average</b>	<b>1.5</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>3</b>



## **COURSE CODE BBA 601**

### **COURSE TITLE: BUSINESS POLICY & STRATEGY**

#### **Course Outcomes**

1. To equip students with the necessary inside into designing strategies for an organisation and linking the organisations strategies with the changing environment.
2. Critically analyse the internal and external environments in which businesses operate and assess their significance for strategic planning and apply understanding for the theories, concepts and tools that support strategic management in organizations.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>
<b>CO2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>
<b>Average</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>

## **COURSE CODE BBA 602**

### **COURSE TITLE: FINANCIAL INSTITUTIONS & MARKETS**

#### **Course Outcomes**

1. Enable the students with Financial Markets and its various segments by providing understanding of the operations and developments in financial markets in India.
2. To acquaint them to gain an insight into the functioning and role of financial institutions in the Indian Economy.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>3</b>
<b>CO2</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>3</b>
<b>Average</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>3</b>



### **COURSE CODE BBA 603 DSE I (Finance)**

### **COURSE TITLE: PROJECT APPRAISAL & ANALYSIS**

#### **Course Outcomes**

1. To explain identification of a project, feasibility analysis including market, technical and financial appraisal of a project.
2. Understand and to apply the relevance of alternative project appraisal techniques, financial structuring and financing alternatives for evaluating live projects.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>3</b>	<b>1</b>	-	-	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	-	-	-	<b>3</b>	<b>3</b>
<b>Average</b>	<b>3</b>	<b>1</b>	-	-	<b>3</b>	<b>3</b>

### **COURSE CODE BBA 603 DSE III (Human Resource)**

### **COURSE TITLE: PERFORMANCE & COMPENSATION MANAGEMENT**

#### **Course Outcomes**

1. Learn basic concepts of compensation, payment and employee benefits for workers.
2. Understand and apply the legally required employee benefits.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>2</b>	-	-	-	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>2</b>	-	-	-	<b>3</b>
<b>Average</b>	<b>3</b>	<b>2</b>	-	-	-	<b>3</b>



**COURSE CODE BBA 604 DSEI (Finance)/ DSE-III (HRM)**

**COURSE TITLE: PROJECT REPORT**

**Course Outcomes**

1. Give the students practical hand on experience and will be able to clearly formulate and state a problem.
2. To compile the relevant literature and frame hypothesis for research as applicable.

<b>PO/COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>CO1</b>	<b>2</b>	<b>2</b>	<b>1</b>	-	<b>3</b>	<b>3</b>
<b>CO2</b>	<b>3</b>	<b>2</b>	<b>2</b>	-	<b>3</b>	<b>3</b>
<b>Average</b>	<b>3</b>	<b>2</b>	<b>1.5</b>	-	<b>3</b>	<b>3</b>



## Mapping POs/COs

<b>PO/CO</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>BBA 101</b>	2	-	1	3	1	1
<b>BBA 102</b>	2	1.5	3	-	-	2.5
<b>BBA 103</b>	3	-	-	-	3	1
<b>BBA 104</b>	1.5	1	2	-	1	3
<b>BBA 201</b>	-	3	1	-	-	2
<b>BBA 202</b>	2.5	-	-	-	2	1
<b>BBA 203</b>	2	-	-	-	2	2
<b>BBA 204</b>	2	1	3	2	-	2
<b>BBA 301</b>	2.5	-	1.5	1	2	2
<b>BBA 302</b>	2	1	-	1.5	1	2
<b>BBA 303</b>	2	1.5	-	-	1.5	3
<b>BBA 304</b>	1	1	2	3	1	3
<b>BBA 305</b>	1	3	1.5	-	-	3
<b>BBA 401</b>	3	1	1	-	3	2
<b>BBA 402</b>	2	1.5	2	-	-	2.5
<b>BBA 403</b>	3	-	-	-	2.5	3
<b>BBA 404</b>	2.5	1	-	-	2	3
<b>BBA 405</b>	2.5	3	-	1	3	3
<b>BBA 501</b>	3	1	-	2	3	3
<b>BBA 502</b>	3	2	1.5	-	2	3
<b>BBA 503 DSE I/ III</b>	3 / 1.5	2 / 2	1.5 / 3	-/-	2.5 / 1	3 / 3
<b>BBA 504 DSE I/ III</b>	1.5 / 1.5	- / 1	1 / 2	- / -	1 / 1	3 / 3
<b>BBA 601</b>	2	1	2	2	2	3
<b>BBA 602</b>	2	-	2	-	2	3
<b>BBA 603 DSE I/III</b>	3 / 3	1 / 2	- / -	- / -	3 / -	3 / 3
<b>BBA 604</b>	3	2	1.5	-	3	3
<b>AVERAGE</b>	<b>2.28/ 2.22</b>	<b>1.58/1.60</b>	<b>1.71/1.76</b>	<b>1.93/1.93</b>	<b>2.07/1.85</b>	<b>2.5/2.5</b>



## ASSESSMENTMETHODSANDATTAINMENTLEVELS

Assessment Methods	Attainment Level	
Direct Method 80%	Assessment Rubrics	Level
CCA 30% End Term Examination 70%	≥ 60 % students attaining ≥ 75 % marks in internal exam and ≥ 60 % in external exam	3
	50-60 % students attaining ≥ 75 % marks in internal exam and ≥ 60 % in external exam	2
	40-50% students attaining ≥ 75 % marks in internal exam and ≥ 60 % in external exam	1
	Less than 40 % students attaining ≥75 % marks in internal exam and ≥ 60 % in external exam	0
Indirect Method 20%	Satisfaction level ≥ 30% considered	Strongly Agree 3 Agree 2 Neutral 1
Teachers Feedback 5%		
Students Feedback 5%		
Alumni Feedback 5%		
Employers Feedback 5%		



**DIRECT ASSESSMENT BATCH 2023-24**  
**RESULTS 2021--22 BBA I YEAR**

Sr. No .	UNIVERSIT Y ROLL NO.	NAMES	101	102		103		104		201		202		203		204	
			TOTAL	CCA	ESE												
1	5200830001	AANSHIKA GUPTA	64	24	32	27	32	25	49	24	51	27	53	29	44	22	54
2	5200830002	AASTHA THAKUR	44	19	47	21	42	18	37	18	37	21	42	20	32	18	51
3	5200830003	ADITI MOGHTA	61	19	48	22	49	20	38	20	38	17	52	21	30	19	45
4	5200830004	AERIKA BHAIK	58	19	34	20	36	20	38	20	46	21	58	22	42	18	46
5	5200830005	ANANAYA SOOD	60	21	42	26	42	25	47	25	48	25	60	28	44	22	47
6	5200830006	ANCHAL BHATIA	72	21	30	24	41	23	46	23	47	21	55	22	48	19	53
7	5200830007	DIYA BANSAL	65	19	32	20	38	23	41	24	48	23	55	22	44	20	44
8	5200830008	DIYA SONI	41	19	36	21	45	17	40	22	34	17	35	23	32	19	32
9	5200830009	GARIKA RANGA	60	19	38	18	43	18	38	19	52	23	45	21	53	16	55
10	5200830010	HARSHA SHARMA	63	23	41	25	43	20	40	19	44	20	57	24	37	20	46
11	5200830011	KANIKA MEHTA	70	25	41	24	44	23	45	23	45	21	55	18	35	20	32
12	5200830012	KAVITA SHARMA	64	27	45	29	32	23	32	18	50	26	60	26	54	23	55
13	5200830013	MEHAK	61	21	48	25	37	25	42	18	35	17	58	24	36	19	49
14	5200830014	MUSKAN SHARMA	64	25	41	25	35	27	49	25	45	26	47	29	47	26	53
15	5200830015	NEHA VERMA	55	21	50	21	37	22	40	22	44	17	53	22	32	20	44
16	5200830016	RIYA SIRKECK	68	25	41	26	32	20	44	22	54	23	54	20	34	20	49



17	5200830017	SIMRAN DOGRA	63	28	37	28	43	28	52	23	49	27	57	28	52	26	55
18	5200830019	VANSHIKA BHARDWAJ	68	20	38	25	40	21	41	22	51	21	55	20	47	19	49
19	5200830020	YASHIKA THAKUR	45	23	45	26	31	20	46	25	48	27	58	24	49	21	55
20	5200830021	ISHIKA THAKUR	60	24	33	22	39	20	36	23	47	18	53	23	42	20	52
		<b>Total No. Of Students</b>	<b>20</b>														
		<b>Students <math>\geq</math> 60 Percent in External (42) and <math>\geq</math> 75 Percent (22.5) Marks in Internal</b>	15	9	7	12	8	8	9	9	16	9	19	10	12	3	18
		<b>Result Outcome</b>	75	45	35	60	40	40	45	45	80	45	95	50	60	15	90
		<b>Attainment Level</b>	3	1	0	3	1	1	1	1	3	1	3	2	3	0	3
		<b>30 % CCA &amp; 70 % ETE</b>	2.1	0.3	0	0.9	0.7	0.3	0.7	0.3	2.1	0.3	2.1	0.6	2.1	0	2.1
		<b>Final Attainment</b>	2.1	0.3		1.6		1		2.4		2.4		2.7		2.1	



### DIRECT ASSESSMENT BATCH 2022-23

#### RESULTS 2021-22 BBA II YEAR

Sr. No.	UNIVERSITY ROLL NO.	NAMES	301		302		303		304		305		401		402		403		404		405	
			CC A	ES E	CCA	ESE	CCA	ES E	CCA	ES E	CC A	ESE	CCA	ESE	CCA	ESE	CCA	ESE	CCA	ESE	CC A	ES E
1	5200830001	AANSHIK A GUPTA	26	40	27	55	23	52	24	47	26	52	21	42	20	38	25	51	25	33	25	50
2	5200830002	AASTHA THAKUR	20	37	24	51	14	51	20	38	21	51	18	43	14	34	19	43	21	44	16	42
3	5200830003	ADITI MOGHTA	20	38	17	57	14	50	21	46	24	53	18	41	21	39	19	54	20	45	19	47
4	5200830004	AERIKA BHAIK	18	43	17	58	14	48	21	50	23	48	18	52	17	39	24	42	21	41	24	47
5	5200830005	ANANAY A SOOD	26	38	25	58	19	46	22	47	29	48	22	50	20	37	24	46	26	40	25	48
6	5200830006	ANCHAL BHATIA	19	37	24	60	19	53	22	51	25	54	26	52	21	36	26	45	25	38	16	46
7	5200830007	DIYA BANSAL	22	32	23	55	15	50	22	50	25	51	21	48	23	33	23	51	24	47	20	45
8	5200830008	DIYA SONI	17	17	18	47	14	40	16	10	21	43	18	33	15	22	16	44	16	30	19	10
9	5200830009	GARIKA RANGA	25	39	25	47	19	52	26	46	25	52	25	46	24	37	23	52	26	46	30	49
10	5200830010	HARSHA SHARMA	21	35	21	56	16	44	19	47	25	50	20	42	16	32	18	45	20	38	23	49
11	5200830011	KANIKA MEHTA	22	36	24	54	14	50	25	42	25	43	23	42	22	38	19	49	21	39	16	50
12	5200830012	KAVITA SHARMA	22	43	27	60	28	52	22	44	25	55	23	52	21	46	24	53	23	46	24	50
13	5200830013	MEHAK	17	32	17	55	16	42	17	51	21	51	20	46	18	33	20	41	21	45	16	49



14	5200830014	MUSKAN SHARMA	23	41	25	56	25	52	24	49	27	56	24	41	22	37	26	51	25	43	25	49
15	5200830015	NEHA VERMA	19	38	21	57	15	38	21	47	22	53	20	38	21	37	22	50	20	41	16	44
16	5200830016	RIYA SIRKECK	22	39	24	47	14	53	26	46	25	47	23	45	22	34	20	55	21	38	16	48
17	5200830017	SIMRAN DOGRA	26	45	27	60	30	53	27	47	29	51	28	53	26	36	26	49	30	48	24	49
18	5200830019	VANSHIKA A BHARDWAJ	21	37	23	48	18	48	22	49	25	49	26	50	24	35	26	52	26	45	16	48
19	5200830020	YASHIKA THAKUR	24	42	24	48	27	49	22	42	24	54	25	50	18	35	24	50	25	44	21	47
20	5200830021	ISHIKA THAKUR	18	35	24	51	21	50	23	42	24	56	22	48	25	36	27	44	27	44	29	53
		Total No. Of Students	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
		Students ≥ 60 Percent in external (42) and ≥75 Percent (22.5) Marks in Internal	6	4	14	20	5	18	7	18	16	20	9	16	5	1	12	19	9	11	9	19
		Result Outcome	30	20	70	100	25	90	35	90	80	100	45	80	25	5	60	95	45	55	45	95
		Attainment Level	0	0	3	3	0	3	0	3	3	3	1	3	0	0	3	3	1	2	1	3



		30 % CCA & 70 % ETE		0	0	0.9	2.1	0	2.1	0	2.1	0.9	2.1	0.3	2.1	0	0	0.9	2.1	0.3	1.4	0.3	2.1
	<b>Final Attainment</b>	0		3		2.1		2.1		3		2.4		0		3		1.7		2.4			



### DIRECT ASSESSMENT BATCH 2022-23

#### RESULTS 2022-23 BBA III YEAR

Sr. No.	UNIVERSITY ROLL NO.	NAMES	501		502		503		504		601		602		603		604
			CCA	ESE													
1	5200830001	AANSHIKA GUPTA	23	36	23	37	24	37	23	40	23	40	20	45	21	32	80
2	5200830002	AASTHA THAKUR	19	32	22	32	20	48	22	53	17	59	20	47	23	40	80
3	5200830003	ADITI MOGHTA	19	35	18	32	20	36	20	40	20	48	22	45	22	37	80
4	5200830004	AERIKA BHAIK	23	34	21	42	25	54	22	50	23	57	22	50	25	52	82
5	5200830005	ANANAYA SOOD	27	35	23	41	22	36	24	40	22	50	23	54	23	37	82
6	5200830006	ANCHAL BHATIA	22	36	23	42	27	51	28	60	24	40	22	44	24	47	82
7	5200830007	DIYA BANSAL	27	37	25	41	26	38	25	40	24	48	20	48	27	41	88
8	5200830008	DIYA SONI	18	23	18	33	23	11	22	48	13	38	13	44	20	35	85
9	5200830009	GARIKA RANGA	28	32	24	51	23	57	26	50	26	60	24	51	25	41	85
10	5200830010	HARSHA SHARMA	21	35	19	41	26	47	25	55	20	37	20	44	20	42	85
11	5200830011	KANIKA MEHTA	21	32	22	46	26	54	27	54	24	45	24	50	24	49	82
12	5200830012	KAVITA SHARMA	26	42	22	49	24	43	25	30	25	51	23	49	22	32	85
13	5200830013	MEHAK	23	32	19	48	22	30	24	30	22	50	19	50	25	37	85
14	5200830014	MUSKAN SHARMA	28	42	25	51	24	60	24	62	28	58	19	46	24	54	85
15	5200830015	NEHA VERMA	20	32	20	44	20	41	20	46	21	57	22	41	21	41	85
16	5200830016	RIYA SIRKECK	21	42	21	51	25	51	24	52	22	41	20	47	24	51	85
17	5200830017	SIMRAN DOGRA	28	36	27	46	28	64	29	60	26	42	21	48	25	57	85



18	5200830019	VANSHIKIA BHARDWAJ	27	35	23	51	27	50	29	57	25	42	18	45	25	49	85
19	5200830020	YASHIKA THAKUR	26	40	24	48	25	55	25	57	22	53	23	45	24	40	88
20	5200830021	ISHIKA THAKUR	24	35	22	47	23	44	23	49	23	56	23	50	27	38	88
		<b>Total No. Of Students</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
		<b>Students ≥ 60 Percent in External (42) and ≥75 Percent (22.5) Marks in Internal</b>	12	3	9	13	4/8 11/12	2/8 11/12	6/8 9/12	2/8 12/12	11	15	6	19	4/8 10/12	0/8 8/12	20
		<b>Result Outcome</b>	60	15	45	65	50 97	25 97	75 75	100	55	75	30	95	50 83	0 67	100
		<b>Attainment Level</b>	3	0	1	3	2 3	0 3	3 3	0 3	2	3	0	3	2 3	0 3	3
		<b>30 % CCA &amp; 70 % ETE</b>	0.9	0	0.3	2.1	0.6/0.9	0/ 2.1	0.9/0.9	0/ 2.1	0.6	2.1	0	2.1	0.6/0.9	0/ 2.1	2.1
		<b>Final Attainment</b>	0.9		2.4		0.6/3		0.9/3		2.7		2.1		0.6/3		2.1



**Indirect Assessment  
Questions (Teachers Feedback on Curriculum) mapping with PO**

<b>Sr. No.</b>	<b>Questions</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
1.	Aims and objectives of the syllabi are well defined?	2		2	2	2	2
2.	Teachers get adequate time for the completion of the syllabus during the year/semester?	2					2
3.	Curriculum is skill oriented and develops innovative thinking?		2				2
4.	The curriculum helps in developing personality by inculcating soft skills, life, and employability skills?	2	2		2	2	2
5.	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines?	2		2	2	2	2
6.	The curriculum fulfills industrial and societal needs?		2				2
7.	Curriculum addresses issues relevant to values and ethics				2	2	
	<b>Average</b>	2	2	2	2	2	2
	<b>Weightage=5%</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>

**Questions (Alumni Feedback on Curriculum) mapping with PO**

<b>Sr. No.</b>	<b>Questions</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
1.	The curriculum was relevant to your current job or field of study?	1	2	1			
2.	The Curriculum contributed to the development of your professional skills?		3	3	1		3
3.	The curriculum provided adequate opportunities for practical learning (e.g., internships, projects, fieldwork)?	2					1
4.	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines?			3	2		2
5.	The curriculum was effective in helping you to develop the following communication skills, critical thinking and personality development?		3	3	1	1	3
6.	Curriculum offered sufficient exposure to interdisciplinary or multidisciplinary learning	1			2		3



	opportunities?					
7.	Curriculum is effective in developing analytical and problem-solving skills.	1	3	1	1	3
	Average	1.25	2.67	2.6	1.4	1
	<b>Weightage= 5%</b>	<b>0.06</b>	<b>0.13</b>	<b>0.13</b>	<b>0.07</b>	<b>0.05</b>

### Questions (Students Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
1.	Curriculum is structured, comprehensive, relevant and has good balance between theory and application?	2	2	2			2
2.	The Curriculum promotes internship, student exchange, field visit opportunities?	2					
3.	The Curriculum inculcates soft skills, life skills and employability skills to make you ready for the world of work?		2		2	2	2
4.	Curriculum is effective in developing analytical and problem-solving skills?	2		2			2
5.	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines?			2	2	2	2
6.	Curriculum gives adequate balance between studies and social life.		2		2	2	2
7.	Sufficient reference material and books are available for the topics mentioned in the curriculum?	2		2			2
8.	E-content and ICT is duly integrated in the curriculum for enhanced learning experience?	2					2
	Average	2	2	2	2	2	2
	<b>Weightage=5%</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>

### Questions (Employers Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
1.	The course objectives are well defined, and the modules are logically structured.	3	2	3	2	2	
2.	The curriculum provides scope for acquiring employable and entrepreneurship skills.		2	2	2	2	3
3.	The curriculum incorporates technical and communication skills.		3	2			
4.	The curriculum satisfies the current industry requirement.			2	2	2	3



5.	The curriculum has good balance between theory and Applications.	2	2	3			2
6.	The syllabus has content for developing skills to handle problems at workplace?			2			
7.	Curriculum reflects current trends and practices in the respective disciplines.	2	2				2
8.	The curriculum helps the students to attain the required competency level.	2	2				
Average		2.25	2.17	2.33	2	2	2.5
<b>Weightage=5%</b>		<b>0.11</b>	<b>0.11</b>	<b>0.12</b>	<b>0.10</b>	<b>0.10</b>	<b>0.12</b>

### Final Indirect Assessment

Sr. No	Feedback	PO1	PO2	PO3	PO4	PO5	PO6
1	Teachers	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>
2	Alumni	<b>0.06</b>	<b>0.13</b>	<b>0.13</b>	<b>0.07</b>	<b>0.05</b>	<b>0.13</b>
3	Students	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>
4	Employers	<b>0.11</b>	<b>0.11</b>	<b>0.12</b>	<b>0.10</b>	<b>0.10</b>	<b>0.12</b>
<b>Total</b>		<b>0.37</b>	<b>0.44</b>	<b>0.45</b>	<b>0.37</b>	<b>0.35</b>	<b>0.45</b>

### FINAL ATTAINMENT

Mapping PO/Co		2.28	2.22	1.58	1.60	1.71	1.76	1.93	1.93	2.07	1.85	2.50	2.50
PO/CO	CO Attainment	PO1	PO2	PO3	PO4	PO5	PO6						
BBA 101	2.1	1.60	1.55	1.11	1.12	1.20	1.23	1.35	1.35	1.45	1.30	1.75	1.75
BBA 102	0.30	0.23	0.22	0.16	0.16	0.17	0.18	0.19	0.19	0.21	0.19	0.25	0.25
BBA 103	1.60	1.22	1.18	0.84	0.85	0.91	0.94	1.03	1.03	1.10	0.99	1.33	1.33
BBA104	1.00	0.76	0.74	0.53	0.53	0.57	0.59	0.64	0.64	0.69	0.62	0.83	0.83
BBA 201	2.40	1.82	1.78	1.26	1.28	1.37	1.41	1.54	1.54	1.66	1.48	2.00	2.00
BBA 202	2.40	1.82	1.78	1.26	1.28	1.37	1.41	1.54	1.54	1.66	1.48	2.00	2.00
BBA 203	2.70	2.05	2.00	1.42	1.44	1.54	1.58	1.74	1.74	1.86	1.67	2.25	2.25
BBA 204	2.10	1.60	1.55	1.11	1.12	1.20	1.23	1.35	1.35	1.45	1.30	1.75	1.75
BBA 301	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BBA 302	3	2.28	2.22	1.58	1.60	1.71	1.76	1.93	1.93	2.07	1.85	2.50	2.50



<b>BBA 303</b>	<b>2.1</b>	<b>1.60</b>	<b>1.55</b>	<b>1.11</b>	<b>1.12</b>	<b>1.20</b>	<b>1.23</b>	<b>1.35</b>	<b>1.35</b>	<b>1.45</b>	<b>1.30</b>	<b>1.75</b>	<b>1.75</b>
<b>BBA 304</b>	<b>2.1</b>	<b>1.60</b>	<b>1.55</b>	<b>1.11</b>	<b>1.12</b>	<b>1.20</b>	<b>1.23</b>	<b>1.35</b>	<b>1.35</b>	<b>1.45</b>	<b>1.30</b>	<b>1.75</b>	<b>1.75</b>
<b>BBA 305</b>	<b>3</b>	<b>2.28</b>	<b>2.22</b>	<b>1.58</b>	<b>1.60</b>	<b>1.71</b>	<b>1.76</b>	<b>1.93</b>	<b>1.93</b>	<b>2.07</b>	<b>1.85</b>	<b>2.50</b>	<b>2.50</b>
<b>BBA 401</b>	<b>2.4</b>	<b>1.82</b>	<b>1.78</b>	<b>1.26</b>	<b>1.28</b>	<b>1.37</b>	<b>1.41</b>	<b>1.54</b>	<b>1.54</b>	<b>1.66</b>	<b>1.48</b>	<b>2.00</b>	<b>2.00</b>
<b>BBA 402</b>	<b>0</b>	<b>0.00</b>											
<b>BBA 403</b>	<b>3</b>	<b>2.28</b>	<b>2.22</b>	<b>1.58</b>	<b>1.60</b>	<b>1.71</b>	<b>1.76</b>	<b>1.93</b>	<b>1.93</b>	<b>2.07</b>	<b>1.85</b>	<b>2.50</b>	<b>2.50</b>
<b>BBA 404</b>	<b>1.7</b>	<b>1.29</b>	<b>1.26</b>	<b>0.90</b>	<b>0.91</b>	<b>0.97</b>	<b>1.00</b>	<b>1.09</b>	<b>1.09</b>	<b>1.17</b>	<b>1.05</b>	<b>1.42</b>	<b>1.42</b>
<b>BBA 405</b>	<b>2.4</b>	<b>1.82</b>	<b>1.78</b>	<b>1.26</b>	<b>1.28</b>	<b>1.37</b>	<b>1.41</b>	<b>1.54</b>	<b>1.54</b>	<b>1.66</b>	<b>1.48</b>	<b>2.00</b>	<b>2.00</b>
<b>BBA 501</b>	<b>0.9</b>	<b>0.68</b>	<b>0.67</b>	<b>0.47</b>	<b>0.48</b>	<b>0.51</b>	<b>0.53</b>	<b>0.58</b>	<b>0.58</b>	<b>0.62</b>	<b>0.56</b>	<b>0.75</b>	<b>0.75</b>
<b>BBA 502</b>	<b>2.4</b>	<b>1.82</b>	<b>1.78</b>	<b>1.26</b>	<b>1.28</b>	<b>1.37</b>	<b>1.41</b>	<b>1.54</b>	<b>1.54</b>	<b>1.66</b>	<b>1.48</b>	<b>2.00</b>	<b>2.00</b>
<b>BBA 503</b>	<b>0.6</b>	<b>0.46</b>		<b>0.32</b>		<b>0.34</b>		<b>0.39</b>		<b>0.41</b>		<b>0.50</b>	
<b>BBA 503</b>	<b>3</b>		<b>2.22</b>		<b>1.60</b>		<b>1.76</b>		<b>1.93</b>		<b>1.85</b>		<b>2.50</b>
<b>BBA 504</b>	<b>0.9</b>	<b>0.68</b>		<b>0.47</b>		<b>0.51</b>		<b>0.58</b>		<b>0.62</b>		<b>0.75</b>	
<b>BBA 504</b>	<b>3</b>		<b>2.22</b>		<b>1.60</b>		<b>1.76</b>		<b>1.93</b>		<b>1.85</b>		<b>2.50</b>
<b>BBA 601</b>	<b>2.7</b>	<b>2.05</b>	<b>2.00</b>	<b>1.42</b>	<b>1.44</b>	<b>1.54</b>	<b>1.58</b>	<b>1.74</b>	<b>1.74</b>	<b>1.86</b>	<b>1.67</b>	<b>2.25</b>	<b>2.25</b>
<b>BBA 602</b>	<b>2.1</b>	<b>1.60</b>	<b>1.55</b>	<b>1.11</b>	<b>1.12</b>	<b>1.20</b>	<b>1.23</b>	<b>1.35</b>	<b>1.35</b>	<b>1.45</b>	<b>1.30</b>	<b>1.75</b>	<b>1.75</b>
<b>BBA 603</b>	<b>0.6</b>	<b>0.46</b>		<b>0.32</b>		<b>0.34</b>		<b>0.39</b>		<b>0.41</b>		<b>0.50</b>	
<b>BBA 603</b>	<b>3</b>		<b>2.22</b>		<b>1.60</b>		<b>1.76</b>		<b>1.93</b>		<b>1.85</b>		<b>2.50</b>
<b>BBA 604</b>	<b>2.1</b>	<b>1.60</b>	<b>1.55</b>	<b>1.11</b>	<b>1.12</b>	<b>1.20</b>	<b>1.23</b>	<b>1.35</b>	<b>1.35</b>	<b>1.45</b>	<b>1.30</b>	<b>1.75</b>	<b>1.75</b>
<b>Average</b>		<b>1.36</b>	<b>1.52</b>	<b>0.94</b>	<b>1.10</b>	<b>1.02</b>	<b>1.21</b>	<b>1.15</b>	<b>1.32</b>	<b>1.24</b>	<b>1.27</b>	<b>1.49</b>	<b>1.71</b>
<b>Direct(80%)</b>		1.09	1.22	0.76	0.88	0.82	0.97	0.92	1.06	0.99	1.02	1.19	1.37
<b>Indirect(20%)</b>		0.37	0.37	0.44	0.44	0.45	0.45	0.37	0.37	0.35	0.35	0.45	0.45
<b>Attainment</b>		1.46	1.59	1.20	1.32	1.27	1.42	1.29	1.43	1.34	1.37	1.64	1.82
<b>Target</b>		<b>2.28</b>	<b>2.22</b>	<b>1.58</b>	<b>1.60</b>	<b>1.71</b>	<b>1.76</b>	<b>1.93</b>	<b>1.93</b>	<b>2.07</b>	<b>1.85</b>	<b>2.50</b>	<b>2.50</b>
<b>Gaps</b>		0.82	0.63	0.38	0.28	0.44	0.34	0.64	0.50	0.73	0.48	0.86	0.68

80 % of Direct Average + 20 % of Indirect Assessment Average

Each cell = CO Attainment x CO/PO Mapping



## IDENTIFICATION OF ATTAINMENT GAPS & STRATEGIES FOR IMPROVEMENT

Gap can be reduced by :

- **Enhancing Critical Thinking and Analytics Mastery (PO1 & PO5):** Develop diverse assessment strategies to effectively evaluate critical thinking abilities. Options may include essay questions, project-based evaluations, case studies, debates, group discussions, and problem-solving activities.
- **Strengthening Communication Skills (PO2):** Provide students with frequent opportunities to hone their communication skills through class discussions, collaborative projects, presentations, video assignments, and written tasks.
- **Promoting Ethical Decision-Making (PO3):** Foster critical thinking around ethical dilemmas to bridge the attainment gap in moral reasoning.
- **Engaging with Environment and Sustainability (PO4):** Incorporate outdoor learning experiences, field trips, and community partnerships to enhance understanding of environmental and sustainability issues.
- **Boosting Employability:** Implement career education initiatives, internship opportunities, industry-recognized certifications, soft skills training, and support for resume writing and interview preparation to improve students' employability prospects.



## CO/PO ASSESSMENT AND ATTAINMENT

### BA English Honours

COURSE CODE	COs/POs	PROGRAM OUTCOMES					
		PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 101	CO1	3	3	3	-	2	2
	CO2	1	1	-	1	3	2
	Average	2	2	3	1	2.5	2
	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 102	CO1	3	2	2	1	1	2
	CO2	2	2	3	-	3	2
	Average	2.5	2	2.5	1	2	2
	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 103	CO1	3	1	1	-	-	2
	CO2	1	3	2	-	2	-
	Average	2	2	1.5	-	2	2
	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 104	CO1	3	-	2	3	-	2
	CO2	-	3	2	3	-	2
	Average	3	3	2	3	-	2
	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 201	CO1	3	2	2	3	-	3
	CO2	3	3	1	2	3	3
		3	2.5	1.5	2.5	3	3
	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 202	CO1	3	2	1	1	1	2
	CO2	1	2	1	1	1	1
	Average	2	2	1	1	1	1.5
	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 203	CO1	2	-	2	2	2	2
	CO2	2	-	2	2	3	2
	Average	2	-	2	2	2.5	2
	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 204	CO1	3	-	2	-	2	2
	CO2	2	2	2	3	-	-
	Average	2.5	2	2	3	2	2
	COs/Pos	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 205	CO1	1	2	-	-	-	2
	CO2	3	2	-	2	2	2
	Average	2	2	-	2	2	2
	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 206	COs/POs	PO1	PO2	PO3	PO4	PO5	PO6



	<b>CO1</b>	3	-	2	-	-	2
	<b>CO2</b>	2	1	3	-	1	2
	<b>Average</b>	2.5	1	2.5	-	1	2
<b>ENG HONS 301</b>	<b>COs/POs</b>	PO1	PO2	PO3	PO4	PO5	PO6
	<b>CO1</b>	2	-	2	1	-	2
	<b>CO2</b>	2	-	2	1	3	2
	<b>Average</b>	2	-	2	1	3	2
<b>ENG HONS 302</b>	<b>COs/POs</b>	PO1	PO2	PO3	PO4	PO5	PO6
	<b>CO1</b>	2	2	-	-	-	1
	<b>CO2</b>	3	1	2	3	2	2
	<b>Average</b>	2.5	1.5	2	3	2	1.5
<b>ENG HONS 303</b>	<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	-	2	-	2	-
	<b>CO2</b>	3	-	3	2	2	3
	<b>Average</b>	3	-	2.5	2	2	3
<b>ENG HONS 304</b>	<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	2	3	-	-	2
	<b>CO2</b>	3	3	2	3	3	2
	<b>Average</b>	3	2.5	2.5	3	3	2
<b>ENG HONS 305</b>	<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	-	2	-	1	2
	<b>CO2</b>	3	1	1	-	-	2
	<b>Average</b>	3	1	1.5	-	1	2
<b>ENG HONS 306</b>	<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	-	1	-	-	2
	<b>CO2</b>	3	-	2	2	1	2
	<b>Average</b>	3	-	1.5	2	1	2
<b>ENG HONS 307</b>	<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	-	2	2	1	2
	<b>CO2</b>	2	2	2	2	3	2
	<b>Average</b>	2.5	2	2	2	2	2
<b>ENG HONS 308</b>	<b>COs/POs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	1	2	-	2	3	3
	<b>CO2</b>	3	1	1	2	3	3
	<b>Average</b>	2	1.5	1	2	3	3



### MAPPING POS/COS

PO/CO	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 101	2	2	3	1	2.5	2
ENG HONS 102	2.5	2	2.5	1	2	2
ENG HONS 103	2	2	1.5	-	2	2
ENG HONS 104	3	3	2	3	-	2
ENG HONS 201	3	2.5	1.5	2.5	3	3
ENG HONS 202	2	2	1	1	1	1.5
ENG HONS 203	2	-	2	2	2.5	2
ENG HONS 204	2.5	2	2	3	2	2
ENG HONS 205	2	2	-	2	2	2
ENG HONS 206	2.5	1	2.5	-	1	2
ENG HONS 301	2	-	2	1	3	2
ENG HONS 302	2.5	1.5	2	3	2	1.5
ENG HONS 303	3	-	2.5	2	2	3
ENG HONS 304	3	2.5	2.5	3	3	2
ENG HONS 305	3	1	1.5	-	1	2
ENG HONS 306	3	-	1.5	2	1	2
ENG HONS 307	2.5	2	2	2	2	2
ENG HONS 308	2	1.5	1	2	3	3
AVERAGE	2.47	1.92	1.94	2.03	2.05	2.1

### ASSESSMENT METHODS AND ATTAINMENT LEVELS

Assessment Methods		Attainment Level			
Direct Method 80 %		Assessment Rubrics			
CCA 30 %	End Term Examination 70 %	$\geq 80\%$ students attaining 60 % marks	3		
		70-80 % students attaining 60 % marks	2		
		60-70 % students attaining 60 % marks	1		
		$\leq 60\%$ students attaining 60 % marks	0		
Indirect Method 20 %		Satisfaction level >30% considered	Strongly Agree 3, Agree 2 Neutral 1		
Teachers Feedback 5 %					
Students Feedback 5 %					
Alumni Feedback 5 %					
Employers Feedback 5 %					



## DIRECTASSESSMENTBATCH 2022-23

### RESULTS 2020-21

#### B.A. HONS I

S.No.	Name	Roll No.	C-1 Indian Classical Literature		C-2 European Drama		C-3 Indian Writing in English		British Literature: 14 <sup>th</sup> to 17 <sup>th</sup> Centuries	
			ENG HONS 101		ENG HONS 102		ENG HONS 103		ENG HONS 104	
M.M .			70	30	70	30	70	30	70	30
1.	ADITI VERMA	1210830016	50	27	62	22	62	25	45	23
2.	AKSHRITA SHARMA	1210830018	43	24	61	23	60	25	42	23
3.	ANNAYA	1210830026	48	24	61	22	60	24	30	21
4.	APURVA CHAUHAN	1210830033	46	24	60	20	58	26	36	23
5.	DEVYANSHI NEGI	1210830042	46	24	61	23	58	22	45	23
6.	DHAANYA THAKUR	1210830043	48	19	60	23	59	24	45	25
7.	DIYA ARORA	1210830048	51	21	61	22	60	23	48	23
8.	IVY BHETTAN	1210830056	53	27	62	25	62	27	56	27
9.	JAYANTI	1210830059	54	23	60	24	60	24	42	22
10.	KASHIKA JASROTIA	1210830065	51	20	61	23	62	25	32	20
11.	KHUSHBU SHARMA	1210830066	51	24	60	22	62	24	42	23
12.	KHUSHI SHEKHAWAT	1210830067	52	27	55	27	58	24	51	25
13.	MANSI ROHAL	1210830071	51	24	61	26	62	26	51	24
14.	MRINALI GAUTAM	1210830081	51	23	62	22	60	24	45	25
15.	NANDINI NANDAN SINGH	1210830086	47	23	58	23	60	26	48	23
16.	NEESA NEGI	1210830088	52	25	61	26	60	26	45	27
17.	PALAK NEGI	1210830096	48	22	59	18	62	22	45	18
18.	PALLAK MANTA	1210830099	45	20	60	20	62	25	45	18
19.	PRAPTI	1210830108	46	22	60	14	60	22	34	20



	MOHAN									
20.	PRISHA SHARMA	1210830111	46	21	59	14	60	21	45	18
21.	RUHANI MEPAWAT	1210830121	48	20	59	14	62	20	40	14
22.	SHREEYA JUSTA	1210830134	45	21	56	23	58	21	30	22
23.	SUHANI PATHAK	1210830144	53	25	59	25	60	27	51	27
24.	SUHANI SINGH	1210830145	50	20	62	20	62	22	36	20
25.	SUVIDHI DUTTA	1210830149	52	26	62	25	60	26	42	24
26.	TAMANNA	1210830151	51	27	61	24	60	26	45	24
27.	VASUKI THAKUR	1210830161	47	22	61	27	59	26	45	28
28.	AVANTIKA SHARMA	1210830173	46	21	62	22	60	25	54	23
29.	KASAK CHAUHAN	1210830174	49	24	60	23	60	23	54	20
	<b>Total no of students</b>		<b>29</b>							
	<b>Students <math>\geq</math>60 Percent in External(42)</b>	<b>Students <math>\geq</math>60 Percent in Internal(18)</b>	29	29	23	24	29	28	26	26
	<b>Result Outcome</b>		100	100	74.41	76.7	100	97.67	88.37	88.37
	<b>Attainment Level</b>		<b>3</b>							
	<b>30%CCA and 70%ETE</b>		<b>2.1</b>	<b>0.9</b>	<b>2.1</b>	<b>0.9</b>	<b>2.1</b>	<b>0.9</b>	<b>2.1</b>	<b>0.9</b>
	<b>Final Attainment</b>		<b>3</b>		<b>3</b>		<b>3</b>		<b>3</b>	



**BATCH 2022-23**

**B.A. HONS II YEAR**

<b>S.N o.</b>	<b>Name</b>	<b>Roll No.</b>	<b>C-5: <u>American</u></b>		<b>C-6 <u>POPULAR</u> <u>LITERATU RE</u></b>		<b>C-7 British Poetry and Drama: <u>17<sup>th</sup> and</u> <u>18<sup>th</sup></u> <u>Centuries</u></b>		<b>C:8 British Literature: <u>18<sup>th</sup></u> <u>Century</u></b>		<b>C-9: <u>British</u> <u>Romantic</u></b>		<b>C-10: <u>British</u> <u>Literature:</u> <u>19<sup>th</sup></u> <u>Century</u></b>	
			<b>70</b>	<b>30</b>	<b>70</b>	<b>30</b>	<b>70</b>	<b>30</b>	<b>70</b>	<b>30</b>	<b>70</b>	<b>30</b>	<b>70</b>	<b>30</b>
			ENG HONS 201		ENG HONS 202		ENG HONS 203		ENG HONS 204		ENG HONS 205		ENG HONS 206	
1	ADITI VERMA	1210830016	60	22	57	25	49	22	60	24	50	21	55	21
2	AKSHRIT A SHARMA	1210830018	60	22	42	22	48	20	55	23	48	24	40	23
3	ANNAYA	1210830026	50	25	44	22	52	20	60	23	52	24	51	23
4	APURVA CHAUHAN	1210830033	62	22	57	24	41	17	60	23	54	21	53	23
5	DEVYANS HI NEGI	1210830042	51	27	43	26	49	21	47	24	50	21	45	21
6	DHAANY A THAKUR	1210830043	59	23	57	24	55	21	60	23	49	22	51	21
7	DIYA ARORA	1210830048	59	25	53	23	57	15	58	22	56	25	56	21
8	IVY BHETTAN	1210830056	61	26	61	27	52	17	60	27	55	24	54	24
9	JAYANTI	1210830059	58	23	55	24	58	20	59	23	53	24	55	22
10	KASHIKA JASROTIA	1210830065	45	20	52	21	42	16	41	22	51	23	50	20
11	KHUSHBU SHARMA	1210830066	56	22	48	22	50	19	51	21	51	22	51	20
12	KHUSHI SHEKHAW AT	1210830067	53	23	53	23	50	23	52	23	54	22	51	22
13	MANSI ROHAL	1210830071	56	28	50	26	52	20	56	27	52	28	52	27
14	MRINALI GAUTAM	1210830081	56	21	59	23	47	22	58	27	49	24	46	25
15	NANDINI NANDAN SINGH	1210830086	57	24	53	22	50	21	56	24	52	21	49	24



16	NEESA NEGI	1210830088	62	23	60	27	58	23	61	28	55	25	56	28
17	PALAK NEGI	1210830096	61	24	48	20	52	15	61	16	58	21	38	18
18	PALLAK MANTA	1210830099	55	21	41	20	44	18	43	18	47	20	38	20
19	PRAPTI MOHAN	1210830108	50	13	43	14	46	11	49	12	50	13	45	15
20	PRISHA SHARMA	1210830111	55	19	43	20	47	17	48	19	50	20	46	15
21	RUHANI MEPAWAT	1210830121	43	13	46	13	44	11	48	11	34	17	45	12
22	SHREEYA JUSTA	1210830134	48	20	34	19	42	21	36	22	49	22	43	19
23	SUHANI PATHAK	1210830144	62	22	56	26	53	22	59	27	58	26	49	24
24	SUHANI SINGH	1210830145	58	21	56	20	55	11	56	16	54	20	52	15
25	SUVIDHI DUTTA	1210830149	46	27	53	27	43	22	55	25	57	24	58	21
26	TAMANN A	1210830151	62	23	59	26	57	23	58	27	56	23	55	27
27	VASUKI THAKUR	1210830161	48	22	54	26	49	23	51	28	53	23	46	28
28	AVANTIK A SHARMA	1210830173	53	22	49	22	52	22	51	26	58	22	53	24
29	KASAK CHAUHAN	1210830174	48	23	53	23	44	21	54	24	53	18	53	19
	<b>Total no of students</b>		<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>
	<b>Students ≥60 Percent in External (42)</b>	<b>Students ≥60 Percent in Internal (18)</b>	<b>12</b>	<b>25</b>	<b>18</b>	<b>29</b>	<b>5</b>	<b>25</b>	<b>12</b>	<b>26</b>	<b>20</b>	<b>19</b>	<b>17</b>	<b>18</b>
	<b>Result Outcome</b>		<b>32.5 5</b>	<b>88.3 7</b>	<b>51.16</b>	<b>100</b>	<b>11.6 2</b>	<b>88.3 7</b>	<b>39.5 3</b>	<b>90.6 9</b>	<b>48.8 3</b>	<b>90.6 9</b>	<b>46.5 1</b>	<b>97.6 7</b>
	<b>Attainment Level</b>		<b>0</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>
	<b>30%CCA and 70%ETE</b>		<b>0</b>	<b>0.9</b>	<b>0.7</b>	<b>0.9</b>	<b>0</b>	<b>0.9</b>	<b>0</b>	<b>0.9</b>	<b>0</b>	<b>0.9</b>	<b>0</b>	<b>0.9</b>
	<b>Final Attainment</b>			0.9		1.6		0.9		0.9		0.9		0.9



**BATCH 2023-24**  
**RESULTS 2020-21**  
**B.A. HONS III YEAR**

S. No . .	Name	Roll No.	C-11 Women's Writing		C-12 British Literature: The Early 20th Century		C-13 Modern European Drama		C-14 Postcolonial Literature		DSE-1 Modern Indian Writing in English		DSE-2 Literature of the Indian Diaspora		DSE-3 Partition Literature		DSE-4 Autobiography	
			ENG HONS 301		ENG HONS 302		ENG HONS 303		ENG HONS 304		ENG HONS 305		ENG HONS 306		ENG HONS 307		ENG HONS 308	
			70	30	70	30	70	30	70	30	70	30	70	30	70	30	70	30
1	ADITI VERMA	121083 0016	40	22	29	26	55	23	54	26	43	20	48	20	58	20	57	25
2	AKSHRIT A SHARMA	121083 0018	33	19	35	26	49	23	54	22	37	17	44	17	60	18	54	24
3	ANNAYA	121083 0026	47	22	38	26	52	23	57	24	48	17	47	18	60	21	52	27
4	APURVA CHAUHA N	121083 0033	36	22	32	27	56	23	54	24	42	18	41	17	58	19	49	26
5	DEVYAN SHI NEGI	121083 0042	46	24	44	26	48	22	48	25	40	17	40	20	56	19	50	25
6	DHAANY A THAKUR	121083 0043	39	22	31	25	47	24	54	24	41	21	39	22	62	20	51	25
7	DIYA ARORA	121083 0048	50	21	37	25	48	20	48	23	46	19	48	18	57	21	50	26
8	IVY BHETTA N	121083 0056	46	21	39	24	49	24	50	20	39	16	38	14	48	21	44	24
9	JAYANTI	121083 0059	49	24	53	23	56	23	58	25	43	20	48	22	61	22	37	23
10	KASHIKA JASROTI A	121083 0065	33	22	36	21	42	21	53	19	41	17	36	16	52	19	48	23
11	KHUSHB U SHARMA	121083 0066	35	20	36	25	43	21	52	25	37	23	44	22	47	19	48	23
12	KHUSHI SHEKHA WAT	121083 0067	46	22	54	24	52	25	53	26	46	23	49	20	60	21	50	25
13	MANSI ROHAL	121083 0071	35	23	37	27	50	26	40	27	41	20	35	22	56	22	49	28
14	MRINALI GAUTAM	121083 0081	52	22	47	26	52	29	51	22	49	20	50	19	61	21	37	25



15	NANDINI NANDAN SINGH	121083 0086	41	23	51	24	49	25	46	22	42	18	38	17	58	21	48	23
16	NEESA NEGI	121083 0088	50	26	40	25	54	26	54	27	46	21	53	23	60	25	52	26
17	PALAK NEGI	121083 0096	43	19	56	20	56	11	55	12	34	15	45	16	41	16	45	19
18	PALLAK MANTA	121083 0099	36	23	48	27	47	24	46	23	32	21	36	19	45	18	49	25
19	PRAPTI MOHAN	121083 0108	35	11	35	14	44	11	42	11	39	11	59	11	42	11	50	17
20	PRISHA SHARMA	121083 0111	29	22	42	23	46	22	46	24	33	17	42	17	42	19	45	22
21	RUHANI MEPAWA T	121083 0121	29	11	50	16	48	11	53	11	35	11	49	11	50	11	52	19
22	SHREEY A JUSTA	121083 0134	32	22	43	23	42	23	46	22	38	20	56	19	58	18	46	23
23	SUHANI PATHAK	121083 0144	53	26	55	27	52	29	55	29	53	22	66	26	62	23	57	26
24	SUHANI SINGH	121083 0145	46	21	53	24	52	24	50	23	46	17	54	16	56	16	48	23
25	SUVIDHI DUTTA	121083 0149	38	24	49	22	40	27	58	26	40	22	53	19	45	20	49	23
26	TAMANN A	121083 0151	42	26	56	25	56	28	56	28	45	22	60	22	61	24	37	27
27	VASUKI THAKUR	121083 0161	29	26	49	26	47	29	52	27	31	23	59	25	57	26	50	25
28	AVANTI KA SHARMA	121083 0173	30	22	49	26	48	22	54	20	32	20	57	19	62	19	53	24
29	KASAK CHAUHA N	121083 0174	35	21	53	22	54	21	49	21	28	15	56	17	50	18	55	24
Total no of students			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
Students $\geq 60$ Percent in External (42)		Student s $\geq 60$ Percent in Internal (18)	27	22	27	25	19	28	21	26	27	24	24	23	27	20	26	27
Result Outcome			95. 34	83. 2	95. 34	90. 69	65.1 1	90.6 9	81.3 9	93.0 2	95.34	88.37	88. 37	86. 04	95. 34	74. 1	93. 02	95. 34
Attainment Level			3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3
30%CCA and 70%ETE			2.1	0. 9	2.1	0.9	1.4	0.9	2.1	0.9	2.1	0.9	2.1	0.9	2.1	0. 9	2.1	0.9
Final Attainment			3		3		2.3		3		3		3		3		3	



### Indirect Assessment

#### Questions (Teachers Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
	Aims and objectives of the syllabi are well defined?	2	2	2	2	2	2
	Curriculum is skill oriented and develops innovative thinking?	1	2	2	2	1	
	The curriculum helps in developing personality by inculcating soft skills, life, and employability skills?	2	2	2	1	1	2
	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines?	2	2			2	2
	The curriculum fulfills industrial and societal needs?	1					1
	Curriculum addresses issues relevant to values and ethics	1	1	2		2	2
	Average	1.5	1.8	2	1.6	1.6	1.8
	Weightage=5%	0.07	0.09	0.1	0.08	0.08	0.09

#### Questions (Alumni Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
1.	Curriculum is structured, comprehensive, relevant and has good balance between theory and application?	2	2	2			
2.	The Curriculum promotes internship, student exchange, field visit opportunities?	2	2	2	2	2	
3.	The Curriculum inculcates soft skills, life skills and employability skills to make you ready for the world of work?		3	3	3	3	3
4.	Curriculum is effective in developing analytical and problem-solving skills.		2	2	2		
5.	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines?	2	2		2	2	
6.	Curriculum gives adequate balance between studies and social life.	2			2	2	
7.	E-content and ICT is duly integrated in the curriculum for enhanced learning experience?	2	2	2			
	Average	2	2.2	2.2	2.2	2.25	3
	Weightage= 5%	0.1	0.11	0.11	0.11	0.11	0.15



### Questions (Students Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
	Curriculum is structured, comprehensive, relevant and has good balance between theory and application?	2	2	2			
	The Curriculum promotes internship, student exchange, field visit opportunities?	2	2	2	2	2	
	The Curriculum inculcates soft skills, life skills and employability skills to make you ready for the world of work?		2	2	2	2	2
	Curriculum is effective in developing analytical and problem-solving skills?		2	2	2		
	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines?	2	2		2	2	
	Curriculum gives adequate balance between studies and social life.	2			2	2	
	E-content and ICT is duly integrated in the curriculum for enhanced learning experience?	2	2	2			
	Average	2	2	2	2	2	2
	Weightage=5%	0.1	0.1	0.1	0.1	0.1	0.1

### Questions (Employers Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
1.	The course objectives are well defined, and the modules are logically structured.	2			2	2	2
2.	The curriculum provides scope for acquiring employable and entrepreneurship skills.	2	2	2	2	2	
3.	The curriculum incorporates technical and communication skills.	2	2	2	2		
4.	The curriculum satisfies the current industry requirement.	2			2	2	
5.	The curriculum has good balance between theory and Applications.	2	2	2	2		
6.	The syllabus has content for developing skills to handle problems at workplace?			1	1	1	
7.	Curriculum reflects current trends and practices in the respective disciplines.	3		3	3	3	3
8.	The curriculum helps the students to attain the required competency level.	3	3	3	3	3	3
	Average	2.29	2.25	2.17	2.13	2.17	2.67
	Weightage=5%	0.11	0.11	0.12	0.11	0.12	0.13



### Final Indirect Assessment

Sr. No	Feedback	PO1	PO2	PO3	PO4	PO5	PO6
1	Teachers	0.07	0.09	0.1	0.08	0.08	0.09
2	Alumni	0.1	0.11	0.11	0.11	0.11	0.15
3	Students	0.1	0.1	0.1	0.1	0.1	0.1
4	Employers	0.11	0.11	0.12	0.11	0.12	0.13
	<b>Total</b>	<b>0.38</b>	<b>0.41</b>	<b>0.43</b>	<b>0.4</b>	<b>0.41</b>	<b>0.47</b>

80 % of Direct Average + 20 % of Indirect Assessment Average

### FINAL ATTAINMENT

Mapping PO/Co		2.47	1.92	1.94	2.03	2.05	2.1
PO/CO	CO Attainment	PO1	PO2	PO3	PO4	PO5	PO6
ENG HONS 101	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 102	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 103	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 104	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 201	0.9	0.74	0.57	0.58	0.6	0.61	0.63
ENG HONS 202	1.6	1.31	1.02	1.03	1.08	1.09	1.12
ENG HONS 203	0.9	0.74	0.57	0.58	0.6	0.61	0.63
ENG HONS 204	0.9	0.74	0.57	0.58	0.6	0.61	0.63
ENG HONS 205	0.9	0.74	0.57	0.58	0.6	0.61	0.63
ENG HONS 206	0.9	0.74	0.57	0.58	0.6	0.61	0.63
ENG HONS 301	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 302	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 303	2.3	1.89	1.47	1.48	1.55	1.57	1.61
ENG HONS 304	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 305	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 306	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 307	3	2.47	1.92	1.94	2.03	2.05	2.1
ENG HONS 308	3	2.47	1.92	1.94	2.03	2.05	2.1



Average		1.89	1.47	1.48	1.55	1.57	1.61
Direct (80%)		1.51	1.17	1.18	1.24	1.25	1.28
Indirect (20%)		0.38	0.41	0.43	0.4	0.41	0.47
Attainment		1.89	1.58	1.61	1.64	1.66	1.75
Target		2.47	1.92	1.94	2.03	2.05	2.1
Gaps		0.58	0.34	0.33	0.39	0.39	0.35

Each Cell = (Attainment x CO/PO Mapping) / 3

### **IDENTIFICATION OF ATTAINMENT GAPS**

Final attainment result shows that the maximus attainment gap is seen in POs 1, 4 and 5.

### **PRACTICES TO IMPROVE THE PO AND PSO ATTAINMENT**

- 
- For PO1 which stresses on in-depth knowledge, students should be encouraged to examine the texts closely.
- Teachers can give assignments, conduct quizzes, etc. to improve this aspect.
  
- For PO 4, i. e. Research skills, students should be encouraged to present papers. Relevant topics can be chosen and given to students for such presentations.
  
- For PO 5, i. e. ethical and moral reasoning, teachers can discuss ethical and moral background of the individual texts. with the students



## CO/PO ASSESSMENT AND ATTAINMENT

### B.Sc. ZOOLOGY

COURSE CODE	PROGRAM OUTCOMES						
	COs	PO1	PO2	PO3	PO4	PO5	PO6
<b>ZOOL 101 TH</b>	<b>CO1</b>	3	-	2	2	3	-
	<b>CO2</b>	2	1	1	3	3	1
<b>ZOOL 102 TH</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	1	-	1	3	-
	<b>CO2</b>	3	2	-	1	3	-
<b>ZOOL 201 TH</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	1	1	-	2	-
	<b>CO2</b>	2	1	1	-	3	-
<b>ZOOL 202 TH</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	2	1	1	2	-
	<b>CO2</b>	3	3	1	3	2	1
<b>ZOOL 203 TH</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	1	2	-	3	-
	<b>CO2</b>	2	2	2	-	2	-
<b>ZOOL 204 TH</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	2	2	3	2	-
	<b>CO2</b>	2	2	3	3	3	1
<b>ZOOL 301 (A)</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	2	2	2	2	-
	<b>CO2</b>	3	3	1	3	2	-
<b>ZOOL 302 (C)</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	1	-	-	2	-
	<b>CO2</b>	2	2	1	-	1	2
<b>ZOOL 303 TH</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	3	1	3	2	2	1
	<b>CO2</b>	1	3	3	-	2	1
<b>ZOOL 304 (A)</b>	<b>COs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
	<b>CO1</b>	2	1	2	2	2	-
	<b>CO2</b>	1	1	3	2	3	1



### Mapping POs/COs

<b>PO/CO</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
<b>ZOOL 101 TH</b>	3	1	2	3	3	1
<b>ZOOL 102 TH</b>	3	2	-	1	3	-
<b>ZOOL 201 TH</b>	3	1	1	-	3	-
<b>ZOOL 202 TH</b>	3	3	1	2	2	1
<b>ZOOL 203 TH</b>	3	2	2	-	3	-
<b>ZOOL 204 TH</b>	3	2	3	3	3	1
<b>ZOOL 301 (A)</b>	3	3	2	3	2	-
<b>ZOOL 302 (C)</b>	3	2	1	-	2	2
<b>ZOOL 303 TH</b>	2	2	3	2	2	1
<b>ZOOL 304 (A)</b>	2	1	3	2	3	1
<b>Average</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>1</b>

### ASSESSMENT METHODS AND ATTAINMENT LEVELS

<b>Assessment Methods</b>		<b>Attainment Level</b>	
<b>Direct Method 80 %</b>		<b>Assessment Rubrics</b>	<b>Level</b>
CCA 30 % End Term Examination 70 %	≥ 60 % students attaining ≥ 75 % marks in internal exam and ≥ 60 % in external exam		3
	50-60 % students attaining ≥ 75 % marks in internal exam and ≥ 60 % in external exam		2
	40-50% students attaining ≥ 75 % marks in internal exam and ≥ 60 % in external exam		1
	Less than 40 % students attaining ≥ 75 % marks in internal exam and ≥ 60 % in external exam		0
<b>Indirect Method 20 %</b>	Satisfaction level ≥ 30% considered	Strongly Agree 3, Agree 2 Neutral 1	
Teachers Feedback 5 %			
Students Feedback 5 %			
Alumni Feedback 5 %			
Employers Feedback 5 %			



**DIRECT ASSESSMENT  
BATCH 2022-23  
RESULTS 2021-22 B.Sc I YEAR**

<b>Sr No</b>	<b>Student Name</b>	<b>ROLL No</b>	<b>Animal Diversity</b>		<b>Comparative Anatomy and Developmental Biology of Vertebrates</b>	
			<b>ZOOL 101TH</b>	<b>ZOOL 102 TH</b>	<b>ZOOL 101TH</b>	<b>ZOOL 102 TH</b>
1.	Khushboo Sharma	2210830018	65	28	57	26
2.	Mohini Verma	2210830021	31	22	33	16
3.	Priyanka Sharma	2210830031	36	23	30	22
4.	Samriti	2210830035	49	25	47	25
5.	Tanisha Dautoo	2210830049	53	18	36	26
6.	Vanshika Sharma	2210830051	40	23	38	17
7.	Yamini	2210830053	42	15	28	16
	Total no of Students		7	7	7	7
	Students $\geq$ 60 % in external (42)	Students $\geq$ 75 % in internal (22.5)	4	4	2	3
	Result Outcome		57.1	57.1	29	43
	Attainment Level		2	2	0	1
	30 % CCA & 70 % ETE		1.4	0.6	0	0.3
	<b>Final Attainment</b>		<b>2</b>		<b>0.3</b>	



## RESULTS 2022-2023 B.Sc II YEAR

			Physiology and Biochemistry		Genetics and Evolutionary Biology		Medical Diagnostics		Apiculture	
S. No.	Student Name	ROLL No	ZOOL 201 TH		ZOOL 202 TH		ZOOL 203 TH		ZOOL 204 TH	
<b>1.</b>	Khushboo Sharma	2210830018	61	28	62	29	50	30	59	29
<b>2.</b>	Mohini Verma	2210830021	46	15	49	19	41	21	51	17
<b>3.</b>	Priyanka Sharma	2210830031	45	22	50	27	43	25	44	24
<b>4.</b>	Samriti	2210830035	53	26	59	29	50	29	53	29
<b>5.</b>	Tanisha Dautoo	2210830049	51	16	43	14	47	21	50	20
<b>6.</b>	Vanshika Sharma	2210830051	46	25	45	23	45	26	49	23
<b>7.</b>	Yamini	2210830053	49	24	43	23	37	24	52	23
	Total no of Students		7	7	7	7	7	7	7	7
	Students ≥ 60 % in external (42)	Students ≥ 75 % in internal (22.5)	7	4	7	5	5	5	7	5
	Result Outcome		100	57.1	100	71.4	71.4	71.4	100	71.4
	Attainment Level		3	2	3	3	3	3	3	3
	30 % CCA & 70 % ETE		2.1	0.6	2.1	0.9	2.1	0.9	2.1	0.9
	<b>Final Attainment</b>		<b>2.7</b>		<b>3.0</b>		<b>3.0</b>		<b>3.0</b>	



### RESULTS 2023-24 B.Sc. III YEAR

			Applied Zoology		Reproductive Biology		Sericulture		Aquarium Fish Keeping	
S. No.	Student Name	ROLL No	ZOOL 301 (A)		ZOOL 302 (C)		ZOOL 303 TH		ZOOL 304 (A)	
1.	Khushboo Sharma	2210830018	60	30	62	30	63	30	69	30
2.	Mohini Verma	2210830021	51	20	44	20	57	21	50	22
3.	Priyanka Sharma	2210830031	51	26	42	27	45	27	54	25
4.	Samriti	2210830035	62	29	61	30	60	28	62	28
5.	Tanisha Dautoo	2210830049	54	24	54	21	56	24	56	22
6.	Vanshika Sharma	2210830051	53	27	55	29	53	28	58	24
7.	Yamini	2210830053	51	20	51	23	57	25	52	21
	Total no of Students		7	7	7	7	7	7	7	7
	Students ≥ 60 % in external (42)	Students ≥ 75 % in internal (22.5)	7	5	7	5	7	6	7	4
	Result Outcome		100	71.4	100	71.4	100	86	100	57.1
	Attainment Level		3	3	3	3	3	3	3	2
	30 % CCA & 70 % ETE		2.1	0.9	2.1	0.9	2.1	0.9	2.1	0.6
	Final Attainment		3		3		3		2.7	

#### Questions (Teachers Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
1.	Aims and objectives of the syllabi are well defined?	2	2	2	2	2	2
2.	Teachers get adequate time for the completion of the syllabus during the year/semester?	2				2	
3.	Curriculum is skill oriented and develops innovative thinking?			2		2	



4.	The curriculum helps in developing personality by inculcating soft skills, life, and employability skills?	2		2	2	2	2
5.	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines?	2	2	2	2	2	
6.	The curriculum fulfills industrial and societal needs?			2		2	
7.	Curriculum addresses issues relevant to values and ethics				2		2
	Average	2	2	2	2	2	2
	<b>Weightage=5%</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>

#### **Questions (Alumni Feedback on Curriculum) mapping with PO**

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
8.	The curriculum was relevant to your current job or field of study?	1			1		
9.	The Curriculum contributed to the development of your professional skills?			3		2	1
10.	The curriculum provided adequate opportunities for practical learning (e.g., internships, projects, fieldwork)?	2	2	3			
11.	Curriculum had relevance to real life situations, reflects current trends and practices in the respective disciplines?				1	2	3
12.	The curriculum was effective in helping you to develop the following communication skills, critical thinking and personality development?			3	1	3	
13.	Curriculum offered sufficient exposure to interdisciplinary or multidisciplinary learning opportunities?	1	2	1	2	3	
14.	Curriculum is effective in developing analytical and problem-solving skills.	1	3		1		
	Average	1.25	2.33	2.5	1.2	2.5	2
	<b>Weightage= 5%</b>	<b>0.06</b>	<b>0.12</b>	<b>0.13</b>	<b>0.06</b>	<b>0.13</b>	<b>0.10</b>



### Questions (Students Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
1.	Curriculum is structured, comprehensive, relevant and has good balance between theory and application?	2	2	2		2	
2.	The Curriculum promotes internship, student exchange, field visit opportunities?	2		2			
3.	The Curriculum inculcates soft skills, life skills and employability skills to make you ready for the world of work?			2	2	2	2
4.	Curriculum is effective in developing analytical and problem-solving skills?	2	2			2	
5.	Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines?		2		2	2	2
6.	Curriculum gives adequate balance between studies and social life.				2	2	2
7.	Sufficient reference material and books are available for the topics mentioned in the curriculum?	2	2			2	
8.	E-content and ICT is duly integrated in the curriculum for enhanced learning experience?	2		2		2	
	Average	2	2	2	2	2	2
	<b>Weightage=5%</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>

### Questions (Employers Feedback on Curriculum) mapping with PO

Sr. No.	Questions	PO1	PO2	PO3	PO4	PO5	PO6
1.	The course objectives are well defined, and the modules are logically structured.	3	3	2	2		2
2.	The curriculum provides scope for acquiring employable and entrepreneurship skills.		2	3	2	3	
3.	The curriculum incorporates technical and communication skills.		2	3			
4.	The curriculum satisfies the current industry requirement.		2	3	2	3	
5.	The curriculum has good balance between theory and Applications.	2	3	2		2	
6.	The syllabus has content for developing skills to handle problems at workplace?		2	3			3
7.	Curriculum reflects current trends and practices in the respective disciplines.	2				2	
8.	The curriculum helps the students to attain the required competency level.	2		3			
	Average	2.25	2.33	2.71	2	2.5	2.5
	<b>Weightage=5%</b>	<b>0.11</b>	<b>0.12</b>	<b>0.14</b>	<b>0.10</b>	<b>0.12</b>	<b>0.13</b>



### Final Indirect Assessment

Sr. No	Feedback	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
1	Teachers	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>
2	Alumni	<b>0.06</b>	<b>0.12</b>	<b>0.13</b>	<b>0.06</b>	<b>0.13</b>	<b>0.10</b>
3	Students	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>
4	Employers	<b>0.11</b>	<b>0.12</b>	<b>0.14</b>	<b>0.10</b>	<b>0.12</b>	<b>0.13</b>
	<b>Total</b>	<b>0.37</b>	<b>0.44</b>	<b>0.47</b>	<b>0.36</b>	<b>0.45</b>	<b>0.43</b>

### FINAL ATTAINMENT

<b>Mapping PO/Co</b>		<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>1</b>
<b>PO/CO</b>	<b>CO Attainment</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>
ZOOL 101 TH	<b>2.0</b>	2.0	1.3	1.3	1.3	2.0	0.6
ZOOL 102 TH	<b>0.3</b>	0.3	0.2	0.2	0.2	0.3	0.1
ZOOL 201 TH	<b>2.7</b>	2.7	1.8	1.8	1.8	2.7	0.9
ZOOL 202 TH	<b>3.0</b>	3.0	2.0	2.0	2.0	3.0	1.0
ZOOL 203 TH	<b>3.0</b>	3.0	2.0	2.0	2.0	3.0	1.0
ZOOL 204 TH	<b>3.0</b>	3.0	2.0	2.0	2.0	3.0	1.0
ZOOL 301 (A)	<b>3.0</b>	3.0	2.0	2.0	2.0	3.0	1.0
ZOOL 302 (C)	<b>3.0</b>	3.0	2.0	2.0	2.0	3.0	1.0
ZOOL 303 TH	<b>3.0</b>	3.0	2.0	2.0	2.0	3.0	1.0
ZOOL 304 (A)	<b>2.7</b>	2.7	1.8	1.8	1.8	2.7	0.9
<b>Average</b>		<b>2.57</b>	<b>1.71</b>	<b>1.71</b>	<b>1.71</b>	<b>2.57</b>	<b>0.85</b>
Direct (80%)		2.05	1.36	1.36	1.36	2.05	0.68
Indirect (20%)		<b>0.37</b>	<b>0.44</b>	<b>0.47</b>	<b>0.36</b>	<b>0.45</b>	<b>0.43</b>
<b>Attainment</b>		2.42	1.8	1.83	1.72	2.5	1.11
<b>Target</b>		<b>3.00</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>3.00</b>	<b>1.00</b>
<b>Gaps</b>		0.58	0.2	0.17	0.28	0.5	-0.11



## **IDENTIFICATION OF ATTAINMENT GAPS**

- Addition of pertinent information regarding calculations using applied mathematics.
- The inclusion of courses on scientific problems and problem analysis.

## **STRATEGIES FOR IMPROVEMENT**

- Establishing clear and measurable learning outcomes for the educational program or course
- Create transparent and easily understood assessment standards and rubrics to make it easier for teachers and students to understand how student work will be assessed in relation to learning objectives.