



|| Jai Sri Gurudev ||  
Sri AdichunuchanagiriShikshna Trust ®



## SJB Institute of Technology



(An Autonomous Institute under Visvesvaraya Technological University, Belagavi  
Approved by AICTE, New Delhi, Recognized by UGC, New Delhi with 2(f) and 12 (B).  
Accredited by NAAC with 'A+' Grade, Accredited by National Board of Accreditation)



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### DEPARTMENT OF MBA

## COURSE OUTCOMES AND CO- PO- PSO ARTICULATION MATRIX

### BATCH 2023-25

Program Specific Outcome (PSO) Description	
PSO 1	Comprehend the contemporary features and characteristics of Business Management Science and its administration.
PSO 2	Analyze and interpret the dynamic situations for making Business Management strategies and decisions at the national and global level.
PSO 3	Handle responsibility with the ethical values for all actions undertaken by them.
PSO 4	Adapt and focus on achieving the organizational goal and objectives with complete zeal and commitment.

Program Outcomes (PO) Description	
PO1	Apply knowledge of management theories and practices to solve business problems.
PO2	Foster Analytical and critical thinking abilities for data-based decision making.
PO3	Ability to develop Value based Leadership ability.
PO4	Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.
PO5	Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.

**BATCH 2023-25**

**SEMESTER: 1**

Subject Name: Principles of Management and Organizational Behavior						Subject Code: 23MBAC101			
CO Statements									
CO1	Understand the fundamentals of management, theory of management and its trends.								
CO2	Apply their understanding of management functions in organizations								
CO3	Analyze the concepts of OB to manage the behavior of people in organizations.								
CO4	Discuss recent trends in management and inclusive leadership practices.								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	1	-	-	-	2	2	-	-	-
CO2	-	2	2	-	-	-	-	-	3
CO3	-	-	-	3	-	-	2	-	-
CO4	-	2	-	2	-	-	3	-	-

Subject Name: Managerial Economics						Subject Code: 23MBAC102			
CO Statements									
CO1	Apply the economic way of thinking to business decisions								
CO2	Understand the behavior of economic agents								
CO3	Analyze production, cost and allocation of resources; evaluate market structure and pricing strategies								
CO4	Comprehend microeconomics and environment that has direct business employer implications								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	2	-	-	-	3	-	-	-
CO2	-	-	2	-	2	-	3	-	-
CO3	-	2	-	2	-	-	-	1	-
CO4	-	2	-	2	-	-	-	-	2

Subject Name: Accounting for Managers						Subject Code: 23MBAC103			
CO Statements									
CO1	Student should be able to demonstrate theoretical knowledge and its application in real time accounting								
CO2	Students should be capable of preparing financial statement of companies								
CO3	Student should independently undertake financial statement analysis and take financial decision								
CO4	Student should be able to comprehend emerging trends in accounting and computerization of accounting system								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	2	2	-	3	-	3	-	-	-
CO2	-	2	-	-	-	-	2	-	-
CO3	-	-	-	-	-	-	-	2	-
CO4	2	-	2	-	-	-	-	2	-

Subject Name: Business Statistics						Subject Code: 23MBAC104			
CO Statements									
CO1	Understand how to organize, manage and present data								
CO2	Use an apply a white variety of specific statistical tool								
CO3	Understand the application of probability in business								
CO4	Efficiently interpret the results of statistical analysis								
CO5	Understand and apply various data analysis functions for business problems								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	1	-	-	-	2	3	-	-	-
CO2	-	2	2	-	-	-	2	-	-
CO3	-	-	-	3	-	3	-	2	-
CO4	-	2	-	2	-	-	1	-	2
CO5	2	3	-	-	-	-	-	-	-

Subject Name: Fundamentals of Business Analytics						Subject Code: 23MBAC105			
CO Statements									
CO1	Acquire the knowledge of business analytics								
CO2	Apply structures of data in business administration								
CO3	Evaluate the tools and techniques of visualization								
CO4	Determine the applications of business analytics								
CO5	Discover ethical moral of using business analytics								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	-	-	-	3	3	-	-	-
CO2	-	2	3	-	-	-	3	-	-
CO3	-	-	-	3	-	2	-	3	-
CO4	-	-	-	2	-	-	1	-	3
CO5	-	-	-		-	-	-	3	-

Subject Name: Communication Skills For Business						Subject Code: 23MBAC106			
	CO Statements								
CO1	Identify in the Ethical, legal, cultural and global issues affecting the business communication and apply business communication strategies and principles to prepare effective communication for domestic and international business situations.								
CO2	Deliver and effective oral business presentation.								
CO3	Utilize the mechanics of writing and compose business letters in English precisely and effectively.								
CO4	The students will be introduced to the employment and managerial communications practices in business to those who are in vogue.								
CO5	The students will be aware of their communication skills and know their potential to become a successful manager								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	1	-	-	-	-	2	-	-	-
CO2	-	-	2	-	-	-	-	1	-
CO3	-	-	-	-	2	-	2	-	-
CO4	-	2	-	3	-	-	-	-	3
CO5	-	-	-	2	-	-	-	-	2

**SEMESTER:II**

<b>Subject Name: Human Resource Management</b>						<b>Subject Code: 23MBAC201</b>			
	<b>CO Statements</b>								
<b>CO1</b>	Acquire the conceptual insight of Human resource and various functions of HR								
<b>CO2</b>	Interpret the sample job descriptions and job specifications for contemporary entry level roles in real world organizations.								
<b>CO3</b>	Illustrate the different methods of HR Acquisition and retention								
<b>CO4</b>	Demonstrate the use of different appraisal and training methods in an organization, outline compensation strategies of an organization								
<b>CO5</b>	Enumerate the emerging trends and practices in HRM								
<b>CO- PO- PSO Mapping</b>									
<b>CO</b>	<b>PO</b>					<b>PSO</b>			
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>
<b>CO1</b>	1	-	-	-	2	-	-	-	-
<b>CO2</b>	1	-	2	-	-	3	-	3	-
<b>CO3</b>	-	2	-	3	-	-	2	-	-
<b>CO4</b>	1	2	-	2	-	-	-	-	-
<b>CO5</b>	-	2	-	-	2	-	-	-	2

Subject Name: Corporate Financial Management						Subject Code: 23MBAC202			
	CO Statements								
CO1	Students should be able to understand the basic concepts of financial and application of real value of money								
CO2	Students should be able to evaluate long term source of financing and to estimate cost of capital								
CO3	Students should be able to evaluate the long-term investment decisions								
CO4	Students should be able to analyses the capital structure and dividend decisions								
CO5	Students should be able to estimate working capital requirements								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	-	-	3	-	2	3	-	-	-
CO2	-	2	-	3	-	-	2	3	-
CO3	3	-	-	-	-	-	-	-	-
CO4	-	-	-	2	--	-	-	-	3
CO5	-	-	3	-	-	-	-	-	2

Subject Name: Marketing Management						Subject Code: 23MBAC203			
	CO Statements								
CO1	Understand knowledge of marketing to solve business problem								
CO2	Analyze marketing environment and issue of marketing in business								
CO3	Development strategies based on marketing mix and measure the effectiveness								
CO4	Ability to create an integrated marketing communications plan for an organization								
CO5	Create an organization marketing plan through research for any type of business								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	-	-	3	-	2	3	-	-	-
CO2	-	2	-	3	-	-	2	3	-
CO3	3	-	-	-	-	-	-	-	-
CO4	-	-	-	2	-	-	-	-	3
CO5	-	-	3	-	-	-	-	-	2

Subject Name: Operations Research						Subject Code: 23MBAC204			
	CO Statements								
CO1	Get an inside into fundamentals of operation research and its definitions characteristics and Phases								
CO2	Use appropriate quantitative techniques to get feasible earn optimal solution and understand and apply the network diagram for project completion								
CO3	To make informed decisions and optimize process								
CO4	Solve complex logistical challenges								
CO5	Understand the usage of game theory for solving business problem								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	1	-	-	-	2	3	-	-	-
CO2	-	2	2	-		-	2	-	-
CO3	-	-	2	-	2	-	1	-	2
CO4	-	-	-	3	-	3	-	2	-
CO5	2	-	-	-	-	2	-	-	-

Subject Name: Corporate Compliance						Subject Code: 23MBAC205			
	CO Statements								
CO1	Display keen interest and orientation towards entrepreneurship, entrepreneurial opportunity models in order to set up a business and think creatively								
CO2	Awareness about legal aspects and way to protect the ideas								
CO3	Gain insights into various acts and understand the significance of corporate governance								
CO4	To understand the way of starting a company and to know how to protect their ideas								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	2	-	1	-	2	-	-	-
CO2	2	2	2	-	2	3	-	-	-
CO3	2	-	-	2	-	-	-	3	-
CO4	3	2	-	2	-	-	2	-	2

Subject Name: Entrepreneurship Development						Subject Code: 23MBAC206			
	CO Statements								
CO1	Develop keen interest and orientation towards entrepreneurship and successful entrepreneurs in order to setup a business and to think creatively								
CO2	Develop an entrepreneurial mind-set by learning key skills such as design, personal selling, and communication								
CO3	Students will be capable to generate small business idea from the existing gaps in the market and know how to foster their ideas								
CO4	Able to evaluate the opportunity of the idea, conduct feasibility studies in various micro and macro aspects of small business development, select a type of ownership								
CO5	Understand how to finance, protect and ensure a business, thereby culminating in the preparation of a business plan which can raise funds								
CO6	Decide on how to utilize the facilities and resources provided by the central and state level institutions in small business development								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	-	-	-	3	-	-	-	-
CO2	3	3	-	-	3	2	-	-	-
CO3	2	-	3	3	-	-	-	-	3
CO4	3	-	3	-	-	-	-	3	-
CO5	3	-	2	-	3	-	-	-	-
CO6	3	-	3	-	2	-	2	-	-

**SEMESTER: III**

Subject Name: Research Methodology and IPR						Subject Code: 23MBAC301			
	CO Statements								
CO1	Understand various research approaches, techniques, and strategies in the Business								
CO2	Apply a range of quantitative/qualitative research techniques to business and day-to-day management problems								
CO3	Demonstrate knowledge and understanding of data analysis, interpretation and report writing								
CO4	Develop necessary critical thinking skills in order to evaluate different research approaches in business								
CO5	Discuss various forms of the intellectual property, its relevance and business impact in the changing global business environment and leading international instruments concerning IPR								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	-	3	-	1	-	3	-	-	-
CO2	-	-	3	-	-	-	-	-	3
CO3	-	3	-	-	-	-	-	3	-
CO4	-	-	3	-	-	-	3	-	-
CO5	-	-	-	-	3	-	-	3	-

Subject Name: Strategic Management						Subject Code: 23MBAC302			
	CO Statements								
CO1	Understand and apply knowledge of strategic management theories and concepts to solve business problems								
CO2	Ability to foster critical thinking skills with respect to strategy formulation, implementation and control in organizations								
CO3	Ability to appreciate value based leadership								
CO4	Ability to analyse and communicate global, economic and ethical aspects of business using business strategies								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	2	3	-	-	2	3	-	-	-
CO2	-	-	-	3	-	-	-	3	-
CO3	2	2	3	-	-	-	-	-	-
CO4	-	-	-	-	3	-	3	-	-



Subject Name: Talent Acquisition						Subject Code: 23MBAH303			
	CO Statements								
CO1	To acquire knowledge and the various challenges of acquisition and recruiting of talents for the competitive advantage of the organization								
CO2	To get insights to develop and retain best talents in the industry								
CO3	To learn the concepts of competency and its usage in evaluating person’s talent								
CO4	To develop an appreciation of the talent environment and the criticality of the recruitment and selection process								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	-	-	-	2	3	-	-	2
CO2	-	-	2	-	-	-	2	-	2
CO3	2	-	-	3	2	-	-	2	-
CO4	2	-	2	-	-	3	2	-	-

Subject Name: Industrial Relations and Legislations						Subject Code: 23MBAH304			
	CO Statements								
CO1	Gain practical experience related to labour legislations in India across various sectors								
CO2	Acquire conceptual knowledge of Industrial Relations and labour laws followed within industries								
CO3	Develop the greater understanding of IR concepts and its applications in solving various issues in IR								
CO4	Apply the IR and labour concepts in various industries in India								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	2	-	-	-	2	3	-	-	-
CO2	-	3	2	-	-	-	2	-	-
CO3	-	-	-	3	-	3	-	-	-
CO4	-	2	-	2	-	-	1	-	2

Subject Name: Tax Compliance and Management						Subject Code: 23MBAF303			
	CO Statements								
CO1	Graduates will understand the basics of taxation and the process of computing residential status								
CO2	Calculate taxable income under head salaries and house property income								
CO3	Calculate taxable income under head business and profession								
CO4	Calculate taxable income under head capital gains and other sources								
CO5	Understand the deduction and calculation of tax liability of individuals								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	1	3	-	-	-	2	-	-	-
CO2	-	-	-	2	-	-	3	-	-
CO3	-	-	-	1	-	-	-	2	-
CO4	-	-	-	3	-	-	-	-	3
CO5	-	-	-	2	-	-	-		2

Subject Name: Investment Analysis and Portfolio Management						Subject Code: 23MBAF304			
	CO Statements								
CO1	Understand the capital market, Money Market and various Instruments for Investment								
CO2	Assess the risk and return associated with investments.								
CO3	Assess the methods to value securities.								
CO4	Analyse the Economy, Industry and Company framework for Investment								
CO5	Learn the theories of Portfolio management and also the tools and techniques for efficient portfolio management.								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	2	-	-	-	-	-	2	-	-
CO2	-	2	-	-	-	2	-	-	-
CO3	-	-	2	2	-	-	2	-	-
CO4	-	2	-	-	2	-	-	2	-
CO5	-	-	-	2	2	2	-	-	-

Subject Name: Investment Banking						Subject Code: 23MBAF305			
	CO Statements								
CO1	Students will be able to demonstrate the significance of investment banking								
CO2	Students will be able to value fixed and variable income securities								
CO3	Student will be able to analyse M&A Deals								
CO4	Students will be able to apply different techniques for business valuation								
CO5	Students will be able to apply wealth management strategies								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	2	-	-	-	-	-	2	-	-
CO2	-	2	-	-	-	2	-	-	-
CO3	-	-	2	2	-	-	2	-	-
CO4	-	2	-	-	2	-	-	2	-
CO4	-	1	-	2	2	2	-	-	-

Subject Name: Project Analysis and Risk Management						Subject Code: 23MBAF306			
	CO Statements								
CO1	Graduates should be able to understand the various concepts of project management and its principles								
CO2	Students will be familiarized with the feasibility study aand initiating the right projects								
CO3	Graduates will acquaint the knowledge of critically evaluating the risk associated with the project management through various techniques								
CO4	Students will be able to understand the concept of Public Private Partnerships (PPPs)								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	-	-	2	-	-	2	-	-
CO2	-	2	-	-	1	-	1	-	-
CO3	-	-	-	1	-	2	-	-	-
CO4	2	-	-	2	-	-	-	-	1

Subject Name: Introduction to Python Data and Control Systems						Subject Code: 23MBABA303			
	CO Statements								
CO1	Understand the concepts of Python programming								
CO2	Structure a simple Python program for solving programs								
CO3	Apply the knowledge to decompose a python program into functions								
CO4	Analyse and represent compound data using Python Lists, tuples, dictionaries								
CO5	Read and write data from/to files in python program								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	1	-	-	-	2	3	-	-	-
CO2	-	2	2	-	-	-	2	-	-
CO3	-	-	-	3	-	3	-	2	-
CO4	-	2	-	2	-	-	1	-	2
CO5	-	-	2	-	-	-	-	1	-

Subject Name: Business Analytics and Intelligence						Subject Code: 23MBAB304			
	CO Statements								
CO1	Understand the role of Business Analytics and intelligence in decision making								
CO2	Learn key techniques and tools for analyzing business data								
CO3	Develop skills to interpret and present data insights effectively								
CO4	Apply analytical methods to real world business scenarios								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	2	2	-	-	-	-	-	-	-
CO2	-	2	2	-	-	-	2	-	-
CO3	-	2	2	-	-	-	-	-	2
CO4	-	-	2	-	-	2	-	-	-

Subject Name: Consumer Behaviour						Subject Code: 23MBAM303			
	CO Statements								
CO1	Understand the background and concepts of consumer behaviour								
CO2	Identify the dynamics of consumer behavior and the basic factors that influence the consumers decision process								
CO3	Demonstrate how concepts may be applied to marketing strategy								
CO4	Apply and demonstrate theories to real world marketing situations by profiling and identifying marketing segments								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	-	3	-	-	-	-	-	-
CO2	-	2	-	3	-	-	3	3	-
CO3	-	3	-	-	-	-	-	-	-
CO4	-	-	-	3	-	-	-	-	3

Subject Name: Services Marketing						Subject Code: 23MBAM304			
	CO Statements								
CO1	Understand the concept and key importance of service marketing								
CO2	Enhance the knowledge on marketing mixwhich influences branding in services sector								
CO3	Analyzing the need for Service design and development								
CO4	Learn to implement service strategies in various industries								
CO5	A review on emerging trends in services marketing								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	-	-	-	-	2	-	-	-
CO2	-	3	-	-	-	-	2	-	-
CO3	-	-	-	2	-	-	-	-	3
CO4	-	-	-	-	2	-	3	-	-
CO5	-	-	-	-	2	3	-	-	-

<b>Subject Name: Sales and Retail Management</b>						<b>Subject Code: 23MBAM305</b>			
	<b>CO Statements</b>								
<b>CO1</b>	To understand the overall tactics in Sales Management								
<b>CO2</b>	Developing sales strategies and driving sales force through Motivation & Compensation								
<b>CO3</b>	Analyze the trends and evaluating the success of latest retail organizations								
<b>CO4</b>	Identifying the retail management challenges and issues								
<b>CO5</b>	Learning the technologies that helps in building retail businesses.								
<b>CO- PO- PSO Mapping</b>									
<b>CO</b>	<b>PO</b>					<b>PSO</b>			
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>
<b>CO1</b>	1	-	3	-	-	3	-	-	-
<b>CO2</b>	-	3	-	-	3	-	3	-	-
<b>CO3</b>	-	2	-	2	-	-	-	3	-
<b>CO4</b>	2	-	3	-	3	-	-	-	3
<b>CO5</b>	3	-	-	3	-	-	-	-	-

<b>Subject Name: Business Marketing</b>						<b>Subject Code: 23MBAM306</b>			
	<b>CO Statements</b>								
<b>CO1</b>	Describe the nature of business markets and the related concepts								
<b>CO2</b>	Familiarize the business buying behavior of industrial customers								
<b>CO3</b>	Apply concepts of pricing strategies for industrial goods								
<b>CO4</b>	To evaluate the significance of E-commerce in business marketing								
<b>CO- PO- PSO Mapping</b>									
<b>CO</b>	<b>PO</b>					<b>PSO</b>			
	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>
<b>CO1</b>	3	3	-	-	-	3	-	2	-
<b>CO2</b>	-	-	-	3	-	-	2	-	-
<b>CO3</b>	-	2	-	-	-	-	-	-	2
<b>CO4</b>	-	-	3	-	3	-	-	-	-

<b>Subject Name: Internship work</b>		<b>Subject Code: 23MBAI307</b>
	<b>CO Statements</b>	
<b>CO1</b>	Display keen interest and orientation towards entrepreneurship, entrepreneurial	

	opportunity models in order to set up a business and think creatively								
CO2	Awareness about legal aspects and way to protect the ideas								
CO3	Gain insights into various acts and understand the significance of corporate governance								
CO4	To understand the way of starting a company and to know how to protect their ideas								
CO- PO- PSO Mapping									
CO	PO					PSO			
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	2	2	-	-	1	-	-	-	-
CO2	2	-	2	2	2	-	2	-	-
CO3	2	1	2	-	-	-	2	-	-
CO4	-	2	-	-	-	-	2	-	-
	2	-	-	-	-	-	-	2	2

**Dr. Mamatha J**  
**Professor & HOD**  
**Sd/-**