

Proceedings of the Principal, NPS Govt. Degree College for Women(A), Chittoor
Present: Dr. K. Manohar

Rc.No. COM/GEN/ 01 /NPSGDCW/UG-BoS/2025-26 dt. 28-09-2025

Subject: NPS GDC Women(A), Chittoor – UG Board of Studies (BoS) – Nomination of Members – Orders issued.

Ref.: 1. UGC Guidelines of for Autonomous Colleges – 2023.

2. Proc. of the VC No: **SVU/C-III (3)/BoS/Smt. N.P.S. Govt. Coll/chi/2025**

Order

The Principal, NPS GDC Women(A) pleased to inform that to conduct Board of Studies Members meeting in the subject of commerce B.Com CA, Gen, BBA & BFSI for the academic years 2025-26 to 2027-28 to the concerned course or till the date of your retirement / transfer whichever is earlier. Following the norms of the UGC Regulations, 2023.

A copy of the list of members of the Board of Studies of Commerce is herewith enclosed for your information. Your acceptance is a pleasure to serve in the board and the college expects your valuable advice / suggestions during the above period.

S.NO	Name & Designation	Chairperson/ Member	Signature
1	Dr. T.Vinila	Chairperson	
2	Prof.P.Mohan Reddy	University Nominee	
3	Prof.Raghunadha Reddy	University Nominee	
4	Dr.K.Nandeeswaraiah	Subject experts by University	
5	Dr.V.Maslamani	Subject expert	
6	Dr.k.Sankar Reddy	Subject expert	
7	Sri.A.M.Narendra kumar	Industrialist	
8	Dr.J.Ramadevi	Member	
9	2.N.Kasturamma	Member	
10	G.Yamuna	Alumni	

The above members are requested to attend the BoS meeting for the first autonomous UG-Batch 2025-26 and share their valuable, Suggestion on the following functionaries.

- Prepare the syllabi for the subject keeping in view the objectives of the College, interest of the stakeholders and national recruitment for consideration and approval of the IQAC and Academic Cell.
- Suggest methodologies for innovative teaching and evaluation techniques.
- Suggest the panel of names to the Academic Council for appointment of Examiners
- Coordinate research, teaching, extension and other activities in the department and the college.
- Suggest CLO,PLO, and subject experts to develop question bank in compliance with bloom's Taxamony
- The above said members are requested to bestow their services for the successful organization of the events whenever scheduled.

Principal

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Department of Commerce
ACADEMIC YEAR 2025-2026 TO 2027-28
BOARD OF STUDIES MEMBERS

S.NO	Category	Name & Designation	Chairperson/ Member
1	Chairperson	Dr. T.VINILA Lecturer in Commerce Smt.N.P.S GDC For women(A) Chittoor.	Faculty Mobile: 8897799816 thadipallivinila@gmail.com
2	Members of the Department	1.Dr.J.Ramadevi Lecturer in Commerce 2.N.Kasturamma Lecturer in Commerce	Members Mobile: 9177639191 Email: jaanujeswi@gmail.com Mobile:9492067954 Email: kasturamma05@gmail.com
3	One expert from to be nominated by the Vice-Chancellor	Prof.P.Mohan Reddy Dept.of Commerce SVU College of CM & CS Tirupathi	University Nominee Mobile:9849063909 Email:dr.pmohanreddy@gmail.com
4	One Experts in the Subject nominated by Vice-Chancellor	Prof.Raghunadha Reddy Dept.of Management SVU College of CM & CS Tirupathi	University Nominee Mobile:9346234167 Email:dr.reddy@gmail.com
5	One Experts in the Subject from outside the college to be nominated by University	Dr.K.Nandeewaraiah Lecturer in Commerce SVCR Govt. Degree College Palamaner	Subject experts by University Mobile:9440396477 Email:knadeeswae@gmail.com
6	Two Experts in the Subject from outside the college to be nominated by Academic council	1.Dr.V.Maslamani Lecturer in Commerce GDC Pakala Tirupathi dt. 2.Dr.k.Sankar Reddy Lecturer in commerce GDC,Vedurukuppam.	Mobile:9290198731 Email id:vm4606@gmail.com Mobile: 9866415051 Email id :sankar.nali@gmail.com

7	Representative from the Industry/ Corporate Sector	A.M.Narendra kumar District Tourism Officer Chittoor.	Mobile: 9441392480 Email: amnarendrakumar@gmail.com
8	One Meritorious Alumnus	G.Yamuna Guest faculty in Commerce Smt.N.P.S GDC For women(A) Chittoor	Mobile: 9502377593 Email id:yamunabujji1984@gmail.com

Signature of the Chairperson

Signature of the BOS Members



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Department of Commerce & Management

ACADEMIC YEAR 2025-2026

BOARD OF STUDIES MEMBERS

MINUTES OF THE MEETING

UG B.COM HONOURS GENERAL – SEMESTER I & II

The 1st meeting of BOS in Commerce to be held on 30-10 -2025 at 11.00AM

Agenda:

1. To discuss
2. Approval for UG Course structure of Commerce
3. Approval for changes in the UG **B.Com Honors General** I Semester paper entitled Financial Accounting – I and Business Organisation and Management syllabus, Semester – ii model question paper and blue print.
4. Panel of question paper setters and examiners.
5. Pedagogy of Teaching – learning as per UGC guidelines
6. Additional Inputs to the Curriculum
7. Internal assessment component and additional credits for extra - curricular activities.
8. Evaluation and assessment pattern.
9. Introduction of new certificate and diploma courses
10. Other academic and extra-curricular activities of the department
11. Any other proposal with permission of the chair.

Signature of the Chairman

Signature of the BOS Members



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Department of Commerce

ACADEMIC YEAR 2025-2026

Resolution of the BoS Meeting for

UG B.Com Honors General I & II Semesters

In the present BOS meeting the following resolutions were made and unanimously approved by the committee. The decisions / changes wherever necessary, taken at college level may be adopted in the consecutive academic years on the date of BOS meeting conducted 30-10-2025, 11:30 am.

Resolutions of the Meeting :

It is resolved unanimously

1. The college was conferred with autonomy by the UGC in the month 04-09-2024. Subsequently, the college submitted letters to the parent university(SVU), UGC and to the Govt. of AP for constitution of Statutory Bodies and release of notification by the affiliating university. The Registrar, S.V. University issued notification and directed to implement autonomy from the academic year 2025-26. The college prepared its own academic schedule after the conferment of autonomy. Accordingly, the college has been implementing autonomy for I year degree I & II semester students from the date of issuance of notification on adhoc basis following the academic regulations of the parent university and covered the prescribed syllabus in the first semester by making certain changes. The syllabus, course structure, model question papers and blue print are placed before the committee for ratification.
2. As per the academic schedule for I semester of I year students was started on 22-09-2025 and the academic instruction has been given to the students as per the syllabus designed by the internal BOS members. It is placed before the committee for constructive suggestions for further improvement keeping in view the local needs / market demand / industry-needs / employment generation as per the UGC Regulations 2023.
3. Resolved to ratify the panel of question paper setters nominated for UG I year semester I Examinations.
4. Resolved to follow the pedagogy of teaching / learning strategies as per the UGC guidelines.

5. Resolved to use additional inputs to enrich the curriculum and enlighten the students on academic performance.
6. To include internal assessment components and additional credits for extracurricular activities of the students.
7. To follow the evaluation and assessment pattern strictly adhering the UGC norms and guidelines.
8. To introduce new certificate and diploma courses related to subject and other courses deemed to be useful for the students.
9. To take the valuable suggestions of the BOS on academic and extra-curricular activities to be taken up at department level for strengthening the academic instruction to the students.
10. If any discussion related to academic matters including extracurricular activities may be included as the last resolution.

Signature of the BoS Chairman

Signature of the BOS Members

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Department of Commerce

APSCHE COURSE STRUCTURE

FOR B.COM GENERAL ACADEMIC YEAR 2025-2026

Curriculum Framework of B.A/B.Com/BBA (Honours) from the A.Y. 2025-26 Major + Minor with CSP & VI Semester Internship				
1st Year - Semester I				
Sl.No	Category	Course No	No. of Hours*	No. of Credits
1	Major - Core	I	4	4
2	Major - Core	II	4	4
4	Minor	0	0	0
5	AECC - English	I	4	3
6	AECC - MIL (Telugu/Hindi/Sanskrit)	I	4	3
7	Multidisciplinary Course	0	0	0
8	Skill Enhancement Course (SEC) Intro' to Artificial Intelligence	I	4 + 2 (Practice)	4
End of Semester I of 1st Year		5	22	18
1st Year - Semester II				
Sl.No	Category	Course No	No. of Hours	No. of Credits
1	Major - Core	III	4	4
2	Major - Core	IV	4	4
3	Minor	0	0	0
4	AECC - English	II	4	3
5	AECC - MIL (Telugu/Hindi/Sanskrit)	II	4	3
6	Multidisciplinary Course	I	2	2
7	Skill Enhancement Course (SEC) Application of Artificial Intelligence (Discipline Specific)	II	4 + 2 (Practice)	4
8	Indian Knowledge System	I	2	0
9	Community Service Project (minimum of 80 hours with 1 Credits)			1
End of Semester II of 1st Year		7	26	21

For B.Com courses, the number of instructional hours shall be five (5) for courses involving problem-solving, and four (4) for courses comprising only theory.

B.A. B.Com. BBA (Honours) with Major+Minor 6th sem with Sem Internship																											
Semester	Major (4 Cr)			Minor (4 Cr)			AECC - Languages (3 Cr)			Multi Disney' (2 Cr)			Skill Enhancement Courses (4Cr/2Cr)			OOTC			(VAC) IKS# Env. Edn* (2 Cr)			Total					
	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr	C	H	Cr			
Sem 1	2	8	8				2	8	6				1	4+2	4						1#	2	0	5	22	18	
Sem 2	2	8	8				2	8	6	1	2	2	1	4+2	4											20	
Community Service Project of a minimum of 80 hours with 1 Credits.																											
Sem 3	3	12	12	1	4	4	2	8	6	1	2	2	1	2	2									8	28	26	
Sem 4	3	12	12	1	4	4				1	2	2	1	2	2									6	20	20	
Sem 5	1+2	12	12	2	8	8															1*	2	2	6	22	22	
Sem 6	2	8	8	2	8	8																		4	16	16	
Internship/Apprenticeship/OJT a minimum of 180 hours (8 weeks) with 3 Credits.																											
3-YR	15		60	6		24	6		18	3		6	4		12					1+1		2	36		126		
Sem 7	3	12	12										2	8	8	1	4	2	1#	2	0	7	26	22	22		
Sem 8	3	12	12										2	8	8	1	4	2	1#	2	0	7	26	22	22		
4-YR	21		84	6		24	6		18	3		6	8		28	2		4	4		2	50			170		
C	Courses				H	Hours				Cr	Credits				OOTC	Open Online Transdisciplinary											
#	Indian Knowledge Systems - Audit Course									*	Environ Edn																
For B.Com courses, the number of instructional hours shall be five (5) for courses involving problem-solving, and four (4) for courses comprising only theory.																											

Model Syllabus for 4-Year UG Honours in B.Com. (General) as Major in consonance with Curriculum framework w.e.f. AY 2025-26

COURSE STRUCTURE

Year	Semester	Course	Title of the Course	No. of Hrs /Week	No. of Credits
I	I	1	Financial Accounting I	4	4
		2	Business Organisation and Management	4	4
	II	3	Financial Accounting II	4	4
		4	Business Economics	4	4
II	III	5	Advanced Accounting	4	4
		6	Business Statistics	4	4
		7	Banking Theory & Practice	4	4
	IV	8	Corporate Accounting	4	4
		9	Cost and Management Accounting	4	4
		10	Business Laws	4	4
		11	Entrepreneurship and Startups	4	4

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**DEPARTMENT OF COMMERCE
 I B. COM HONOURS GENERAL
 SEMESTER - I
 COURSE STRUCTURE**

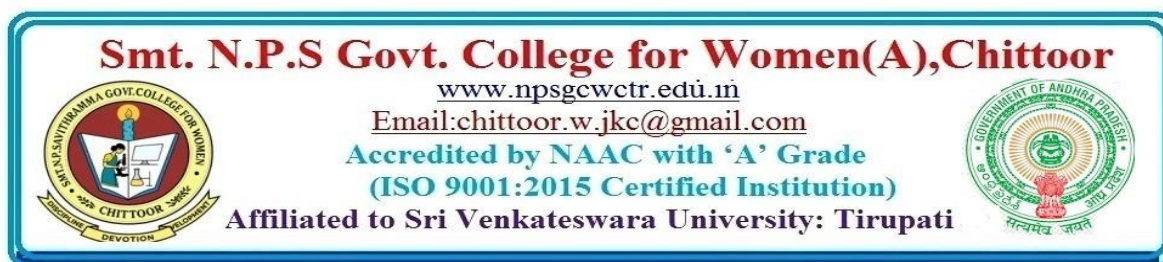
Sl. No	Course Codes	Course	Internal	External	Max.Marks	Working Hours	Credits
1	25BCG101T	Financial Accounting - I	30	70	100	4	4
2	25BCG102T	Business Organization and Management	30	70	100	4	4
3	25 BCS101S 25BCS101L (skill paper)	Introduction to Artificial Intelligence	30	70	100	4+2	6

**I B. COM HONOURS GENERAL
 SEMESTER - II
 COURSE STRUCTURE**

Sl. No	Course Codes	Course	Internal	External	Max. Marks	Working Hours	Credits
1	25BCG201T	Financial Accounting - II	30	70	100	4	4
2	25BCG202T	Business Economics	30	70	100	4	4
3	25 BCS201S 25BCS201L	Artificial Intelligence	30	70	100	4+2	6

Signature of the Members

Signature of the BOS Chairman



DEPARTMENT OF COMMERCE
B.COM HONORS GENERAL
SEMESTER-I

Programme Outcomes (POs) 2025-2026

1. **PO1:** Domain Knowledge: Acquire a detailed knowledge and general understanding of the Concepts and principles of selected areas of study in the core disciplines of Commerce
2. **PO2:** Critical thinking, and Problem-solving: Acquire skills in organizing, analyzing, Evaluating, and presenting information. Able to analyze issues logically, consider Different options and viewpoints make decisions and act with flexibility, adaptability, And creativity
3. **PO3:** Communication skills: Able to communicate effectively, analyze concepts and Participate in healthy arguments and portray skills in communication and in writing Possess skills related to banking and other business
4. **PO4:** Computer Literacy: Able to make appropriate and effective use of information and Information technology relevant to their discipline, acquire proper knowledge regarding The Software used in the calculation of Taxes, GST, and Tally useful in the banking and Business sector
5. **PO5:** Moral and ethical awareness: Ability to embrace moral/ethical values, formulate a Position/argument about an ethical issue from multiple perspectives, and use ethical Practices in all work
6. **PO6:** Teamwork and Leadership: Able to work constructively, cooperatively, effectively, and respectfully as part of a team, Exhibit qualities associated with leadership such as Accountability, integrity, respect, and self-reflection
7. **PO7:** Innovative, Project and Entrepreneurial Skill Development: Function as an individual, and as a member or leader in diverse teams and in multidisciplinary settings. Become an entrepreneur by acquiring technical, communicative, problem solving, and intellectual skills.

8. **PO8:** Independent and Life-Long Learning: Demonstrate the ability to acquire knowledge and business skills, the capacity for self-directed activity and the ability to work independently.

Program Specific Outcome (PSO)

PSO 1. This programme provide Students to become a Computer based Accountant in any Business organisation

PSO 2.This programme is use full for B.Com graduates to prepare e.filing income tax scheduled and also get job in this area.

PSO 3.This programme will give subject skills within various disciplines of commerce, business, accounting, economics, and finance, auditing and marketing and get jobs in these areas

PSO 4. This programme will provide to students to become success in competitive exams for Pursuing professional courses CA, CS, ICWA and staff selection commission.

PSO 5.This programme is use full to students to become successful in Junior Accounts officers which only met for B.Com Graduates.

PSO 6. This programme provides jobs as programmer, soft skill developer and Computer operator

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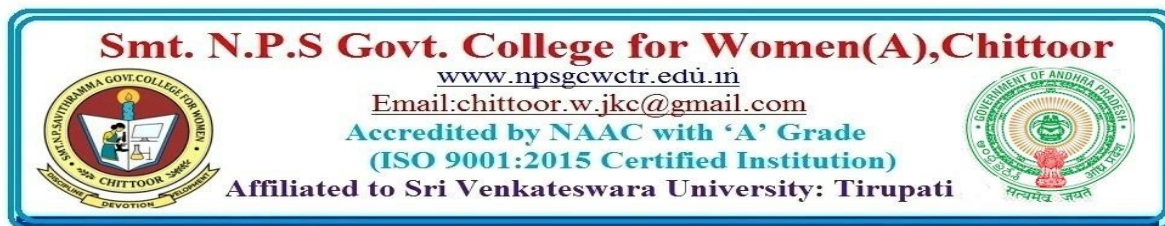

DEPARTMENT OF COMMERCE
B.COM HONORS GENERAL
SEMESTER-I FINANCIAL ACCOUNTING –I

Name of the Programme : B.Com
 Name of the Specific Programme : General
 Semester : I
 Name of the Course (Paper) : Financial Accounting –I
 Paper Code : 25BCG101T
 Course Outcomes : At the end of the course students able to

CO1	Understand the basic concepts of financial accounting.
CO2	Analyse the accounting process
CO3	Enable the students to understand the various methods of depreciation and its calculation
CO4	Examine the impact of provisions and reserves on profitability of business
CO4	Workout with final accounts and assess the financial position of the concern.

Signature of the Internal BOS Members

- 1.
- 2.
- 3.
- 4.
- 5.



DEPARTMENT OF COMMERCE
B.COM HONORS GENERAL
SEMESTER –I: COMMERCE PAPER – I
FINANCIAL ACCOUNTING - I

Credits: 04

Course code: 25BCG101T

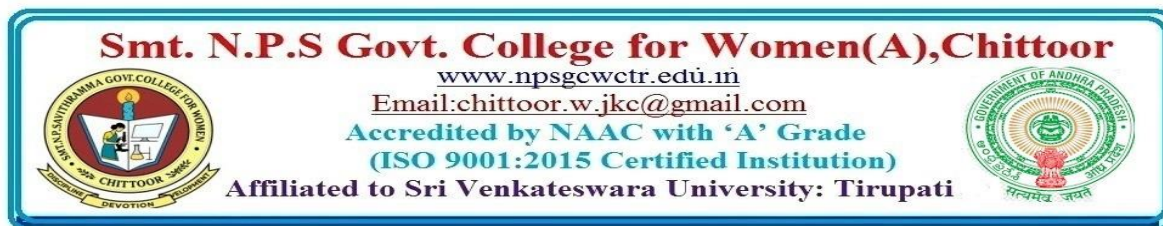
Teaching Hrs/Week : 4

SYLLABUS

Course Objectives:

After completion of the course, the student will be able to:

- Understand and explain the foundational principles, concepts, and process of accounting, including classification and rules of debit and credit;
- Record and process business transactions through journals, ledgers, subsidiary books, and correct errors through rectification entries;
- Apply and compare different methods of depreciation and amortization to account for asset value reduction;
- Identify and distinguish between provisions and reserves and apply their treatment in final accounts with suitable adjustments; and
- Prepare accurate final accounts (Trading, Profit & Loss, and Balance Sheet) incorporating necessary adjustments.



SYLLABUS

Unit – I: Introduction to Accounting

Meaning– Definitions -Objectives – Functions – Book keeping and Accounting – Branches of Accounting - Advantages and Limitations –GAAP- Accounting Concepts and Conventions –Accounting Cycle- Double Entry Accounting System- Classification of Accounts - Debit and Credit Rules. (Theory)

Unit – II: Accounting Process

Journal –Ledger – Subsidiary Books - Single, Double and three Column Cash Book - Preparation of Trial Balance- Rectification of Errors (Including Problems)

Unit – III: Depreciation & Amortization

Meaning and Causes of Depreciation & Amortization – Depreciation Vs Amortization- Methods of Depreciation: Straight Line – Written Down Value – Annuity and Depletion Method (Including Problems).

Unit – IV: Provisions and Reserves

Provisions and Reserves – Meaning – Objectives – Types of Provisions and Reserves – Differences between Provisions and Reserves – Accounting Treatment – Journal Entries – Adjustment in Final Accounts – Impact on Profit – (Including Problems).

Unit – V: Final Accounts

Preparation of Trading Account, Profit & Loss Account and Balance Sheet with adjustments (Including Problems)

References:

- Jain, S. P., & Narang, K. L. (n.d.). *Accountancy*. Ludhiana: Kalyani Publishers.
- Arulanandam, M. A. (n.d.). *Advanced accountancy*. Mumbai: Himalaya Publishing House.
- Goyal, V. K. (n.d.). *Financial accounting*. New Delhi: Excel Books.
- Tulsian, P. C. (n.d.). *Accountancy–I*. New Delhi: Tata McGraw Hill Publishing Co.

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**DEPARTMENT OF COMMERCE
 B.COM HONORS GENERAL**

**SEMESTER –I: COMMERCE PAPER – I
 FINANCIAL ACCOUNTING - I
 Course Code: 25BCG101T**

BLUE PRINT FOR THE MODEL PAPER

S. NO	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Short Questions)	10	5	50	5	4	20
2	Section - B (Essay Questions)	10	10	100	5	10	50
Total Marks				150	Total Marks		70

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**I B. Com HONOURS (GENERAL)
 SEMESTER –I: COMMERCE PAPER – I
 FINANCIAL ACCOUNTING – I**

Code: 25BCG101T

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Short questions 5 marks	Essay questions 10 marks
UNIT – I	2	2
UNIT – II	2	2
UNIT – III	2	2
UNIT – IV	2	2
UNIT – V	2	2
	10	10

Signature of the Chairman

Signature of the BOS Members



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**I B.Com (GENERAL)
SEMESTER –II: COMMERCE PAPER – I
FINANANCIAL ACCOUNTING – I**

Time : 3 hrs

Code: 25BCG101T

Max Marks : 70M

MODEL QUESTION PAPER

Answer any Five of the following Questions

5X4 =20 Marks

1. Define Accounting. Explain its objectives.
2. Distinguish between Bookkeeping and Accounting.
3. Explain the Importance of GAAP.
4. What is the Accounting Cycle?
5. Describe Debit and Credit note
6. Define Depreciation. State its causes.
7. What are Provisions? State their objectives.
8. Define Reserves. What are their types?
9. What is a Ledger? Write its advantages.
10. Explain the rules of Debit and Credit.

SECTION – B

Answer ONE question from each Unit

(5×10 = 50 Marks)

UNIT – I

Q11. Explain the advantages and disadvantages of accounting

OR

Q12. Define accounting concepts and conventions

UNIT – II

Q13. Journalize the following and **prepare the Ledger Account of Cash:**

Started business with cash Rs.30,000

Purchased goods for cash Rs 5,000

Sold goods for cash Rs 7,000

Paid rent Rs 1,500

Received cash from Raju Rs .3,000

OR

Q14. Explain the types of subsidiary books

UNIT – III

Q15. Define causes of Depreciation

OR

Q16. Sriram purchased a machine for Rs.20000 on 1-1-16. Its estimated life is 10 years. The scrap value of the machine after 10 years is Rs.2000. the Depreciation was provided on Fixed installement method .your are Required to calculate annual Depreciation , Rate of Depreciation also show a machine account for First 5 years

UNIT – IV

Q17. Explain the Types of Reserves

OR

Q18. Pass Journal Entries for:

Creating Provision for Bad Debts Rs 2,500

Creating General Reserve Rs .4,000

Using Provision for Bad Debts Rs 1,200

Transferring Rs 3,500 to Capital Reserve

UNIT – V

Q19. From the following Trial Balance, prepare Trading, Profit & Loss Account and Balance Sheet:

Particulars	Amount (Rs)
Opening Stock	15,000
Purchases	40,000
Sales	80,000
Wages	3,000
Salaries	6,000
Rent	2,500
Debtors	25,000
Creditors	18,000
Capital	60,000

Adjustments:

Closing Stock Rs 20,000

Outstanding Salaries Rs 1,500

OR

Q20.What is the final account ? Explain their features and objectives

Signature of the Chairman

Signature of the BOS Members



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Department of Commerce

I B.Com (GEN) SEMESTER –I: COMMERCE PAPER – I BUSINESS ORGANIZATION AND MANAGEMENT

Credits : 04

25BCG102T

Teaching Hrs/Week : 4

SEMESTER-I

COURSE 2:BUSINESS ORGANIZATION AND MANAGEMENT

Course Objectives

This course is designed to:

- Acquire conceptual knowledge of business and the formation of various business organizations.
- Provide insights into mergers, acquisitions, CSR practices and quality management concepts.
- Develop understanding of key management functions.
- Understand motivation and leadership theories.
- Understand line and staff relationships and gain insights into the control process.

Course Outcomes(COs)

Upon successful completion of this course, students will be able to:

CO1: Identify and differentiate various forms of business organizations including P4 models and franchising systems.

CO2: Analyze the impact of business environment factors like mergers, acquisitions, and CSR on organizational sustainability.

CO3: Demonstrate knowledge of key managerial functions including planning, delegation, decision-making, and organizational structure.

CO4: Apply motivation and leadership theories to workplace scenarios and assess their implications on employee performance.

CO5: Develop foundational skills in business analysis using tools such as SWOT, TQM, and quality circles.



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Department of Commerce

I B.Com (CA) SEMESTER –I: COMMERCE PAPER – I BUSINESS ORGANIZATION AND MANAGEMENT

Credits : 04

25BCC102T

TeachingHrs/Week:4 Theory

SYLLABUS

Unit I: Business: Forms of Business Organization - Sole Proprietorship, Partnership, Joint Stock Companies & Co-operatives and their Characteristics, relative merits and demerits- Difference between Private and Public Company- Concept of One Person Company-

Unit II: Business Dynamics:

Mergers and Acquisitions- Business Takeovers- Corporate Social Responsibility (CSR)- examples with reference to AP state, Concept of Quality-Total Quality Management (TQM)

Unit III: Management:

Functions of Management- planning – Short-term & Long-term Planning- Decision Making- Delegation of authority- Decentralization- Departmentation - SWOT analysis.

Unit IV: Motivation:

Introduction – Definition – Concepts of Motivation – Theories - Maslow's Need Hierarchy Theory- Theory X and Theory Y–Leadership concept –Styles of Leadership -Theories of leadership: Traits theory, Behavioral Leadership Theory, Situational Leadership Theory.

Unit V: Staffing and Control

Meaning and Definition of Staffing - Line and staff relationship - Control: meaning and importance-process of control-control techniques- budgetary control.

Activities:

- Assignment on business organizations and modern business.

- Group Discussion on factors that influence plant location
- Seminars on different topics related to Business organization
- Case studies of successful corporate/business heroes.

Reference Books:

Gupta.C.B.(2014).Business organization, Mayur Publication.

Singh, B.P &Chhabra, T.N.(2014). An introduction to business organization & management. Kitab Mahal.

Sherlekar,S.A.,&Sherlekar,V.S.(2000).Modern business organization& management: Systems approach. Himalaya Publishing House.

Bhushan,Y.K.(YearUnknown).Business organization. Sultan Chand &Sons.

Prakash, J. (Year Unknown). Business organisation and management (Hindi and English ed.). Kitab Mahal Publishers

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Department of Commerce

**I B. Com HONOURS GENERAL
 SEMESTER –I: COMMERCE PAPER – I
 BUSINESS ORGANIZATION AND MANAGEMENT**

Code: 25BCG101T

BLUE PRINT FOR THE MODEL PAPER

S. NO	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Short Questions)	10	5	50	5	4	20
2	Section - B (Essay Questions)	10	10	100	5	10	50
Total Marks				150	Total Marks		70

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Department of Commerce

**I B. Com HONOURS GENERAL
 SEMESTER –I: COMMERCE PAPER – I**

BUSINESS ORGANIZATION AND MANAGEMENT

Code: 25BCG102T

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Short questions 5 marks	Essay questions 10 marks
UNIT – I	2	2
UNIT – II	2	2
UNIT – III	2	2
UNIT – IV	2	2
UNIT – V	2	2
Total No. of Questions	10	10

Signature of the Chairman

Signature of the BOS Members



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Department of Commerce

I B. Com HONOURS IN COMPUTER APPLICATION

SEMESTER –I : COMMERCE PAPER – I

BUSINESS ORGANIZATION AND MANAGEMENT

Time : 3 hrs

CODE: 25BCG102T

Max Marks : 70

MODEL QUESTION PAPER

Answer any Five of the following Questions

5X4 =20 Marks

1. Define business and explain its characteristics.
2. Distinguish between sole proprietorship and partnership.
3. What is a One Person Company (OPC)? Explain its features.
4. Define Joint stock company.
5. Define Corporate Social Responsibility (CSR)
6. Explain the concept of Total Quality Management (TQM).
7. Differentiate between delegation and decentralization.
8. Explain Maslow's hierarchy of needs theory.
9. Different methods of controlling.
10. Explain Budgetary control.

SECTION -B

Answer one question from each unit.

5 × 10 = 50 Marks

Unit I

Q11. Explain the different forms of business organization.

OR

Q12. Explain the merits and demerits of sole proprietorship.

Unit II

Q13. Discuss mergers and acquisitions and their impact on business.

OR

Q14. What is total Quality Management (TQM)? Explain the advantages and disadvantages of TQM?

Unit III

Q15. Explain the functions of management and the role of SWOT analysis in planning.

OR

Q16. Explain the differences between Delegation and Decentralization

Unit IV

Q17. Explain Theory X and Theory Y and their relevance in employee motivation.

OR

Q18. Discuss the different leadership styles

Unit V

Q19. Explain line and staff relationship and the importance of control in management.

OR

Q20. Discuss the process and techniques of control, including budgetary control.

Signature of the Chairman

Signature of the BOS Members



DEPARTMENT OF COMMERCE
Common to All Groups – Semester I
Skill paper

Course Code	Title of the Course	L	S/M	P	C
25BCS101S	AI Fundamentals		4		4
Prerequisites	Basics of Computers				

COURSE OBJECTIVES	
1	Understand the history and evolution of Artificial Intelligence and Identify major subfields of AI.
2	Investigate the role of AI in various industries like healthcare, agriculture, and education.
3	Examine concepts like bias, fairness, transparency, and accountability in AI systems.
4	Explore the integration of AI in scientific research and discuss future directions and evolving trends in AI.
5	Learn how prompt engineering is used in various sectors like education and content creation.

COURSE OUTCOMES		BTL
Upon successful completion of the course, the student will be able to:		
CO1	Describe the different subfields and their roles in AI applications.	Understanding
CO2	Summarize the benefits and limitations of AI in diverse domains.	Understanding
CO3	Operate AI systems in terms of inclusivity, privacy, and robustness.	Applying
CO4	Practice Generative AI and emerging technologies like ChatGPT.	Applying
CO5	Apply prompt engineering concepts to various real-world use cases.	Applying

**SEMESTER –I: SKILLPAPER
DEPARTMENT OF COMMERCE
ARTIFICIAL INTELLIGENCE FUNDAMENTALS**

Syllabus

COURSE CONTENT	
UNIT I	Introduction to Artificial Intelligence: History, Definition, Artificial General Intelligence, Challenges in AI. Knowledge Engineering, Machine Learning, Computer Vision, Natural Language Processing, Robotics.
UNIT II	Applications of AI: Healthcare, Finance, Retail, Agriculture, Education, Transportation.
UNIT III	Bias and Fairness in AI Systems: Ethics in AI, Bias and Fairness in AI Systems, Transparency in AI Systems, Accountability, Security, Privacy, Inclusivity, Sustainability, Robustness, Reliability.
UNIT IV	AI in Research, Generative AI and prompt engineering: AI in Experimentation and Multi-disciplinary research, Generative AI introduction, ChatGPT, Hugging Face, Gemini, Copilot, Perplexity.
UNIT V	Prompt engineering: Prompt engineering Definition and its importance, Role of Prompt Engineering in AI/ML Interaction. Applications of Prompt Engineering: Education, Business & Commerce, Content Creation: AI for Creative Writing, AI for creative design, writing AI scripts for video, generating slides and slidesGPT usage.

TEXT BOOKS

- | | |
|-----------|--|
| 1. | AI for Everyone: A Beginner's Handbook for Artificial Intelligence (AI) by Saptarsi Goswami, Amit Kumar Das, Amlan Chakrabarti |
| 2. | Prompt Engineering for Beginners: by Kapila Arora, Geetu Garg, Gaurav Arora. |

REFERENCE BOOKS

1. Let's Learn Artificial Intelligence: Base Module, Niti Ayog, Atal Innovation Mission.
2. Prompt Engineering for Generative AI: Future-proof inputs for Reliable AI-outputs by James Phoenix & Mike Taylor.
3. Generative AI 360°: Practical Guide to ChatGPT, Midjourney & AI Tools to Boost Productivity & Creativity, For Professionals, Marketers & Entrepreneurs by Hitesh Motwani, Zebra Learn, 2025.

WEB RESOURCES

1. Learn Generative AI Prompt Engineering for everyone. <https://www.coursera.org/learn/generative-ai-prompt-engineering-for-everyone?action=enroll>
2. Generative AI Tutorial: https://www.w3schools.com/gen_ai/
3. Free Artificial Intelligence (AI) Tutorial - Hands-On Prompt Engineering for AI Beginners & Business User | Udemy, <https://www.udemy.com/course/prompt-engineering-for-ai-beginners-business-users>

CO-PO Mapping:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	PSO4
CO1	1	1	1	2	2	1	0	0	1	0	1	0	1	0
CO2	1	1	1	2	2	1	0	0	1	0	1	0	1	0
CO3	1	1	1	3	2	2	2	1	2	2	3	1	3	0
CO4	2	2	1	3	3	2	2	1	3	2	3	1	3	1
CO5	2	2	1	3	2	2	2	1	2	2	3	1	3	1

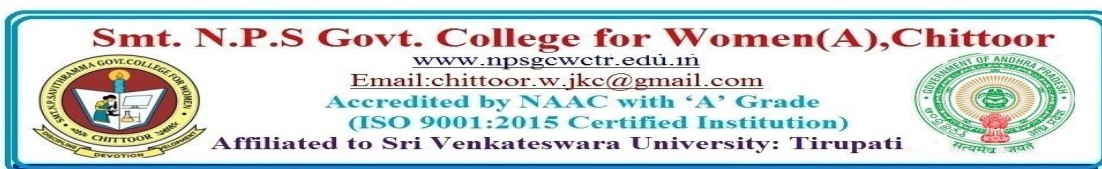
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**DEPARTMENT OF COMMERCE
 SEMESTER –I: SKILLPAPER
 ARTIFICIAL INTELIENCE FUNDAMENTALS**

Model Blueprint for the question paper setter

Sl. No.	UNIT-	Essay 10M	Weightage
1	I	2	20%
2	II	2	20%
3	III	2	20%
4	IV	2	20%
5	V	2	20%
		100	100%



AI Fundamentals- Common to all Groups

Semester-I

Recommended Format of Question Paper for all Courses

Time: 3 Hours

Max. Marks: 70

Section-A

Answer any FIVE of the following questions.

(5X4 = 20Marks)

1. From Contents of Unit-I
2. From Contents of Unit-I
3. From Contents of Unit -II
4. From Contents of Unit -II
5. From Contents of Unit -III
6. From Contents of Unit -III
7. From Contents of Unit -IV
8. From Contents of Unit -IV
9. From Contents of Unit -V
10. From Contents of Unit -V

Section-B

Answer FIVE questions.

(5X10=50Marks)

- A) From Contents of Unit-I
OR
B) From Contents of Unit-I
A) From Contents of Unit-II
OR
B) From Contents of Unit -II
A) From Contents of Unit -III
OR
B) From Contents of Unit -III
A) From Contents of Unit -IV
OR
B) From Contents of Unit -IV
A) From Contents of Unit -V

OR
B) From Contents of Unit –V



AI FUNDAMENTALS

MODEL QUESTION PAPER (W.E.F 2025-2026)

Common to All Groups

Time: 3 Hrs.

Marks:70 Marks

Q. No	Question	Marks	BL	CO	PO	PI
SECTION – A						
Answer any Five of the Following				5 X 4 = 20M		
1	Explain about Machine Learning.	4M	2	1		
2	Discuss about Robotics.	4M	2	1		
3	Illustrate the AI applications in Finance sector	4M	2	2		
4	Explain how AI can be applied in transportation.	4M	2	2		
5	What is ethics in AI?	4M	1	3		
6	Discuss about Accountability and Security in AI Systems.	4M	2	3		
7	How is Copilot used?	4M	2	4		
8	What is Hugging face?	4M	1	4		
9	Define prompt engineering.	4M	1	5		
10	What are the applications of Prompt engineering in Education?	4M	1	5		



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Common to All Groups – Semester I

CourseCode	TitleoftheCourse	L	T	P	C
25BCS101L	AI FUNDAMENTALS			2	0
Prerequisites	Basic Computer Knowledge				

Practice Session

1. Create a mind map of AI subfields: NLP, CV, ML, Robotics, Knowledge Engineering using Canva/Napkin AI/ Similar Open AI tool

2. Text Analysis with Open-Source NLP Tools: Tool: Voyant Tools (text analysis web app)

- Input sample texts (e.g., news articles, speeches).
- Explore word frequency, keywords, sentiment.
- Understand how NLP extracts meaning from text.

3. Train a basic image classifier using webcam images. Observe how the model "learns." Using Google Teachable Machine

- Train two image categories (e.g., "Smiling" vs. "Not Smiling") using their own webcam images.
- Observe how the model learns to classify.
- Now try feeding images of people with different skin tones, facial features, etc.
- Observe misclassifications or differences in confidence.

4. Simulate an AI chatbot helping a farmer or a student. You may use any GenAI tool of your choice. You may use the prompt below and also try your own.

Prompt:

"Act as an agriculture assistant. A farmer wants to know the best crop based on soil and season. Ask questions and suggest crops."

5. Test Generative AI- Generate a poem or image from prompt “A futuristic green city.” using ChatGPT, Hugging Face (e.g., image or text generation)

6. Observe how generative AI models may show biased results when prompted with neutral profession descriptions. (Bing Image Creator / DALL-E on ChatGPT/ChatGPT). Generate images using the following neutral prompts:

- “A doctor treating a patient”
- “A teacher in a classroom”
- “A CEO giving a speech”
- “A software engineer working from home” Observe and discuss:
- What gender/race/age are most commonly shown? ● Are the results stereotypical or diverse?

7. Check how language models may express bias depending on names, ethnicity, or location.

Use Chat GPT or Gemini

Prompts:

Prompt A:

“A person named Raj is applying for a bank loan. Will he be approved?”

Prompt B:

“A person named John is applying for a bank loan. Will he be approved?”

Change names, genders, and nationalities.

Observe the following and report your findings:

- Are the responses different?
- Is one version more positive or negative?
- Does the model express bias or hesitate?
- Should AI make such predictions?
- How do developers prevent this?

8. Exploring Text Generation and Summarization with Google AI Studio

Generate Creative Content

“Write a short story (150 words) about a robot who wants to become a chef.”

- Submit and read the AI-generated story.
- Discuss how detailed and creative the output is.

Summarize a Paragraph

Prompt:

Summarize the following paragraph in 3 sentences:

“Artificial Intelligence is a branch of computer science that aims to create intelligent machines that can mimic human thinking. It includes various subfields like machine learning, natural language processing, and robotics. AI is widely used in industries such as healthcare, finance, and transportation to improve efficiency and decision-making.”

- Submit and review the summary.
- Evaluate how well AI extracts key points.

Refine Your Prompt

Try changing the summary prompt to:

“Summarize the paragraph above in simple language for 10-year-olds.”

- Compare this output to the previous one.
- Note how prompt wording changes results.

9. AI for Creative Writing

Prompt:

“Write a short motivational story for 10-year-old students in under 150 words.”

10. Generate Slides: Tool: Slides GPT/ Another Free AI tool

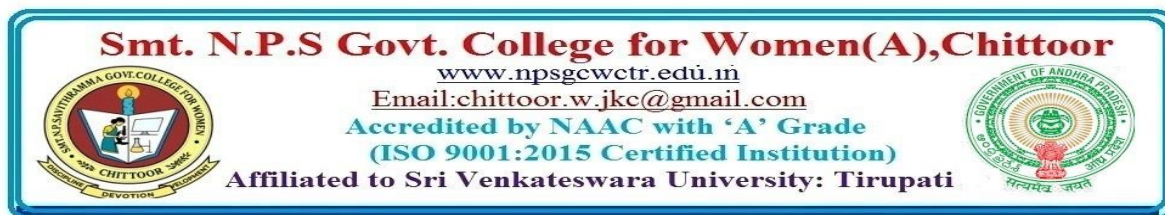
Prompt:

“Create a 5-slide presentation on ‘AI in Smart Farming’.”

11. YouTube Thumbnails / Branding: Tool: Canva + Magic Media AI

Design a thumbnail using Canva’s AI tools with a prompt like:

“Design a YouTube thumbnail for a video titled ‘Top 5 AI Tools for Students’.”



**DEPARTMENT OF COMMERCE
 SEMESTER –II : COMMERCE PAPER – II**

**I B.Com (GENERAL)
FINANCIAL ACCOUNTING - II
 COURSE STRUCTURE**

I. No	Course Codes	Course	Internal	External	Max.Marks	Credits
1	25BCG203T	Financial Accounting - II	30	70	100	4
2	25BCG204T	Business Economics	30	70	100	4
3	25 BCG202S 25BCG202L	Artificial Intelligence	30	70	100	4

Signature of the BoS Chairman

Signature of the BOS Members



**DEPARTMENT OF COMMERCE
I B. Com HONOURS GENERAL
SEMESTER – II : COMMERCE PAPER – III**

FINANCIAL ACCOUNTING - II

25BCG203T

Course Objectives

This course is designed to enable students to achieve the following objectives:

- Understand consignment accounts.
- Evaluate different methods of joint ventures accounting.
- Familiarize with the preparation of accounts in non-profit organizations.
- Acquaint with preparation of partnership deed and treatment of various accounts.
- Give practical insights on partnership accounts which; admission, retirement, death and dissolution.

Course Outcomes (COs):

Upon successful completion of this course, students will be able to :

CO1: Analyze the various accounts related to consignment business.

CO2: Prepare accounts of joint ventures under different methods.

CO3: Understand the preparation of receipts and payment, income and expenditure accounts.

CO4: To explore the essence of partnership deed and preparation of accounts in partnership.

CO5: Apply accounting procedures for partner's death, firm dissolution, and insolvency including the Garner v. Murray Rule.



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**DEPARTMENT OF COMMERCE
I B. Com HONOURS GENERAL
SEMESTER – II : COMMERCE PAPER – I
FINANCIAL ACCOUNTING - II**

25BCG203T

Credits : 04

Teaching Hrs/Week:5 Theory

SYLLABUS

Unit I: Bills of Exchange

Meaning of Bill – Features of Bill — Discounting of Bill – Renewal of Bill – Dis honour of the Bill - Entries in the Books of Drawer and Drawee (Including Problems).

Unit-II : Consignment Accounts

Consignment - Features - Proforma Invoice - Account Sales – Del-credere Commission - Accounting Treatment in the Books of Consigner and Consignee - Valuation of Closing Stock - (including Problems).

Unit-III: Joint Venture Accounts

Joint Venture - Features - Difference between Joint-Venture and Consignment – Accounting Procedure – Methods of Keeping Records–One Vendor Keeps the Accounts and Separate Set off Books Methods (including Problems).

Unit IV: Partnership Accounts-I

Meaning–Partnership Deed-Fixed and Fluctuating Capitals Accounting - Treatment of Goodwill – Admission (including problems).

Unit V: Partnership Accounts-II:

Retirement - Death of a Partner - Dissolution of a Partnership Firm – Application of Garner v/s Murray Rule in India – Insolvency of Partners - (simple problems)

Activities:

- Visit a local consignment agency to collect and analyze real samples of proforma invoices and account



sales statements.

- Prepare a comparative chart highlighting key differences between consignment and joint venture transactions, roles, and accounting procedures.
- Draft Receipts & Payments Account and Income & Expenditure Account using simulated or real data from a non-profit organization.
- Conduct interviews or field interaction with office bearers of a local non-profit organization to understand their accounting practices and compliance with Sec 8.
- Group activity to draft a model partnership deed, including clauses on profit sharing, admission, retirement, and treatment of goodwill.

References:

1. Ranganatham, G., & Venkata Ramanaiah, M. (2019). *Financial accounting*. New Delhi: S. Chand Publications.
2. Gupta, R. L., & Gupta, V. K. (2022). *Principles and practice of accounting* (18th ed.). New Delhi: Sultan Chand & Sons.
3. Reddy, T. S., & Murthy, A. (2022). *Financial accounting* (Revised ed.). Chennai: Margham Publications.
4. Jain, S. P., & Narang, K. L. (2023). *Advanced accountancy – Vol. I* (Latest ed.). Ludhiana: Kalyani Publishers.
5. Maheshwari, S. N., & Maheshwari, S. K. (2021). *Introduction to accountancy* (12th ed.). New Delhi: Vikas Publishing House.

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**DEPARTMENT OF COMMERCE
 I B. Com HONOURS (GENERAL)**

SEMESTER –II: COMMERCE PAPER – III

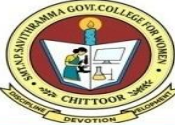

FINANCIAL ACCOUNTING - II

BLUE PRINT FOR THE MODEL PAPER

25BCG203T

S.N O	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Short Questions)	10	5	50	5	4	20
2	Section - B (Essay Questions)	10	10	100	5	10	50
Total Marks				150	Total Marks		70

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**DEPARTMENT OF COMMERCE
 I B. Com HONOURS (GENERAL)**

SEMESTER –II: COMMERCE PAPER – III

FINANCIAL ACCOUNTING - II

Code: 25BCG203T

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Short questions 5 marks	Essay questions 10 marks
UNIT – I	2	2
UNIT – II	2	2
UNIT – III	2	2
UNIT – IV	2	2
UNIT – V	2	2
Total No. of Questions	10	10

Signature of the Chairman

Signature of the BOS Members



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DEPARTMENT OF COMMERCE

I B. Com HONOURS GENERAL SEMESTER –I: COMMERCE PAPER – III

FINANCIAL ACCOUNTING – II

Time : 3 hrs

CODE: 25BCG203T

Max Marks : 70

MODEL QUESTION PAPER

Answer any Five of the following Questions

5X4 =20 Marks

1. Define a Bill of Exchange.
2. What is a Consignment
3. Explain the main features of a Joint Venture.
4. Distinguish between Fixed Capital and Fluctuating Capital.
5. What is Goodwill
6. Proforma Invoice.
7. What is Del-Credere Commission
8. Explain the difference between Joint Venture and Partnership.
9. Dishonour of a Bill.
10. Explain the rule of **Garner v/s Murray**.

SECTION – B

Answer ONE question from each unit .

(5 × 10 = 50 Marks)

UNIT – I

Q11. Explain the feature of Bill

OR

Q12. On 1st March 2025, A sold goods to B for Rs.25,000 and drew a bill for 3 months for the same amount. B accepted the bill and returned it to A. A discounted the bill with his bank at 6% p.a. On the due date, the bill was dishonoured, and the bank paid Rs.100 as noting charges.
Pass the journal entries in the books of both A and B.

UNIT – II

Q13.Accounting Treatment in the books of consignee and consigner

OR

Q14

Ram of Chennai sent goods costing ₹40,000 on consignment to Shyam of Delhi. Ram paid Rs.2,000 for freight and insurance. Shyam spent Rs.1,000 for unloading and Rs.500 for godown rent. Shyam sold 75% of the goods for Rs.45,000 and is entitled to 5% commission on sales and an additional 2% Del-Credere Commission. Bad debts amounted to Rs.500.

Prepare **Consignment Account** and **Shyam's Account** in the books of Ram.

UNIT – III

Q15. What is a Joint Venture? Explain the methods of maintaining Joint Venture Accounts.

OR

Q16.

A and B entered into a Joint Venture to construct a shed for Rs.50,000. A contributed Rs.30,000 and B Rs.20,000. A made payments of Rs.28,000 for materials and expenses; B paid Rs.17,000. The contract was completed and payment received Rs.55,000. Prepare **Joint Venture Account** and **Co-Venturers Accounts** in the books of A, when A keeps all the books.

UNIT – IV

Q17. Explain the accounting treatment of **Good will** at the time of **admission of a new partner**.

OR

Q18.

A and B are partners sharing profits in the ratio of 3 : 2. Their capitals are Rs.40,000 and Rs.30,000 respectively. C is admitted as a new partner for 1/4th share of profits. He brings Rs.20,000 as capital and Rs.10,000 as goodwill in cash.

Pass necessary **Journal Entries** and prepare the **Partners' Capital Accounts**.

UNIT – V

Q19.

Explain the procedure for settling the accounts of partners after dissolution of a firm.

OR

Q20.

A, B and C are partners sharing profits in the ratio of 3 : 2 : 1. Their Balance Sheet on the date of dissolution shows:

Liabilities	Rs.	Assets	Rs.
Creditors	12,000	Cash	2,000
A's Loan	6,000	Debtors	18,000
Capitals: A – 20,000 B – 10,000 C – 4,000	34,000	Stock	15,000
		Furniture	17,000
Total	52,000	Total	52,000



The assets realized as follows: Debtors Rs.16,000, Stock Rs.12,000, Furniture Rs.15,000. Creditors were paid in full, realization expenses Rs.1,000.

Show **Realisation Account, Partners' Capital Accounts, and Cash Account.**

Signature of the BoS Chairman

Signature of the BOS Members

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**DEPARTMENT OF COMMERCE
 I B. Com HONOURS GENERAL
 SEMESTER – II : COMMERCE PAPER – IV
 BUSINESS ECONOMICS**

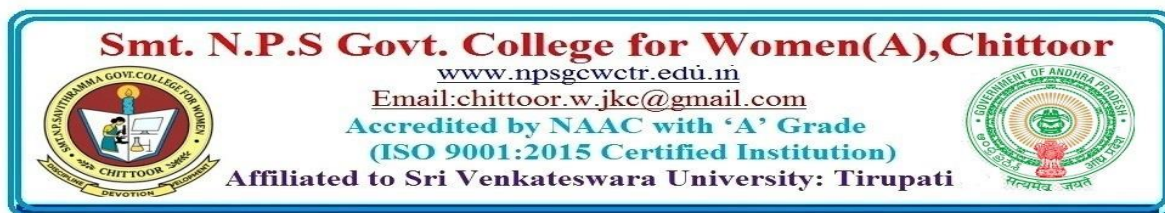
Theory:4

Credits: 4hrs/week

Course Objectives:

This course is designed to enable students to achieve the following objectives: to

- Understand and explain the meaning, nature, and scope of Business Economics along with the interface between Micro and Macro Economics.
- Analyze consumer demand, its determinants, and apply the law of demand and elasticity concepts in real-world scenarios.
- Evaluate production processes, cost structures, and apply break-even analysis for effective business decision-making.
- Identify and differentiate between various market structures and assess pricing and competition strategies in each.
- Interpret the components and measurement methods of national income and understand challenges in economic data analysis.



**DEPARTMENT OF COMMERCE
I B.Com HONOURS GENERAL**

**SEMESTER – II : COMMERCE PAPER – IV
COURSE : BUSINESS ECONOMICS**

Name of the Programme : **B.Com**
 Name of the Specific Programme : **GENERAL (Honors)**
 Semester : **II**
 Name of the Course (Paper) : **Business Economics**
 Paper Code : **25BCG204T**

Course Outcomes : At the end of the course students able to

CO1	To Understand the nature and scope of business economics and distinguish between micro and macroeconomics.
CO2	To Analyse demand, elasticity, and consumer behaviour for business decision-making.
CO3	To Apply production and cost concepts, including break-even analysis, to assess viability.
CO4	To Differentiate market structures and explain price-output determination under perfect competition.& Understand national income concepts and evaluate the impact of structural reforms and macro indicators

Signature of the Internal BOS Members

- 1.
- 2.
- 3.
- 4.



**DEPARTMENT OF COMMERCE
I B. Com HONOURS GENERAL**

SEMESTER – II : COMMERCE PAPER – IV

BUSINESS ECONOMICS

Credits : 04

Teaching Hrs/Week : 4

SYLLABUS

Unit-I: Introduction

Meaning and Definitions of Business Economics - Nature and Scope of Business Economics - Micro and Macro Economics - differences and their Interface.

UNIT-II: Demand Analysis

Meaning and Definition of Demand - Determinants of Demand - Demand Function- Law of Demand - Exceptions to Law of Demand- Elasticity of Demand -Measurement of Price Elasticity of Demand.

UNIT – III: Production, Cost and Revenue Analysis

Concept of Production Function – COBB - Douglas - Production function - Law of Variable Proportions - Law of Returns to Scale Classification of Costs – Short run Vs Long run cost-Average cost- marginal cost- Break - Even Analysis.

UNIT-IV: Market Structure

Concept of Market – Classification of Markets - Characteristics of Perfect Competition & Imperfect Competition – Monopoly- Price determination- Price discrimination.

UNIT-V: National Income

Meaning – Definition - Concepts of National Income – GDP - Measurement of National Income Components of National Income - Challenges in measuring National Income.

References:



- 1 Aryasri and Murthy-Business Economics -Tata Mc Graw Hill.
- 2 H.L Ahuja -Business Economics -Sultan Chand & Sons.
- 3 S. Sankaran -Business Economics -Margham Publications.
- 4 P.C. Chopra -Business Economics –Kalyani Publications.
- 5 Deepa Sree -Business Economics -Himalaya Publishing House

CO:PO: MAPPING:

[‘1’: Slight (Low); ‘2’: Moderate (Medium); ‘3’: Substantial [High], ‘-’:(No Correlation)]

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
CO1	2	1	2	2	1	-	2	3	3	1	3
CO2	3	1	2	2	-	1	2	3	3	2	3
CO3	3	1	3	1	-	1	2	3	3	2	3
CO4	3	2	2	2	1	1	1	2	2	2	2
Avg.	2.75	1.25	2.25	1.75	0.5	0.75	1.75	2.75	2.75	1.75	2.5

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DEPARTMENT OF COMMERCE

**I B. Com HONOURS (GENERAL)
 SEMESTER –II: COMMERCE PAPER – IV
BUSINESS ECONOMICS**

25BCG204T

BLUE PRINT FOR THE MODEL PAPER

S. NO	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section - A (Short Questions)	10	5	50	5	4	20
2	Section - B (Essay Questions)	10	10	100	5	10	50
Total Marks				140	Total Marks		70

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**DEPARTMENT OF COMMERCE
 I B. Com HONOURS (GENERAL)**

SEMESTER –II: COMMERCE PAPER – IV

BUSINESS ECONOMICS

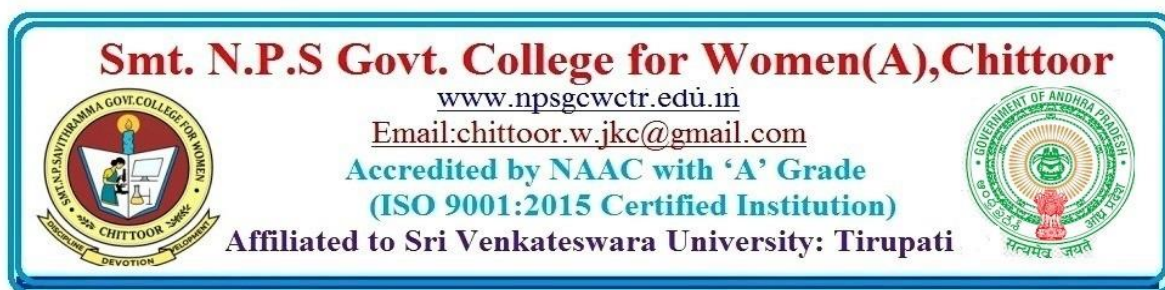
Code: 25BCG204T

BLUE PRINT FOR THE QUESTION PAPER SETTING

Chapter Name	Short questions 5 marks	Essay questions 10 marks
UNIT – I	2	2
UNIT – II	2	2
UNIT – III	2	2
UNIT – IV	2	2
UNIT – V	2	2
Total No. of Questions	10	10

Signature of the Members

Signature of the BOS Chairman



DEPARTMENT OF COMMERCE
I B. Com HONOURS GENERAL SEMESTER –I: COMMERCE PAPER – IV
BUSINESS ECONOMICS

Time : 3 hrs

CODE: 25BCG204T

Max Marks : 70M

I. Answer any Five from the following Questions. (5*4 = 20M)

1. Define Business Economics and explain its scope.
2. What do you mean by the Circular Flow of Economic Activity?
3. Distinguish between Microeconomics and Macroeconomics.
4. What are the main determinants of demand?
5. State the Law of Demand and explain its exceptions.
6. Define Elasticity of Demand. What are its types?
7. Explain the concept of Marginal and Average Cost.
8. What are the characteristics of Perfect Competition?
9. Define National Income and explain its importance.
10. Write a short note on Balance of Payments

PART – B

II. Answer one question from each unit of the following Questions (internal choice). 5 x 10 = 50M

Unit - I

11. Define Business Economics. Discuss its nature, scope, and importance.

Or

12 Explain the objectives of firms and discuss the nature of economic laws and methods of economic enquiry.

Unit - II

13. What is demand? Explain the Law of Demand and the factors determining demand for a commodity.

OR

14. Discuss Elasticity of Demand and explain the concept of Consumer's Surplus. Also describe the Law of Returns.

Unit - III

15. Explain the different cost concepts and show the relationship between marginal cost and average cost with diagrams.

OR

16. Discuss the different types of market structures – Perfect Competition, Monopoly, Monopolistic Competition, Duopoly, and Oligopoly.

Unit – IV

17. Define National Income. Explain the different methods of measuring national income.

OR

18. Write short notes on:

- a) Phases of Business Cycles
- b) Strategies and policies to overcome business cycles.

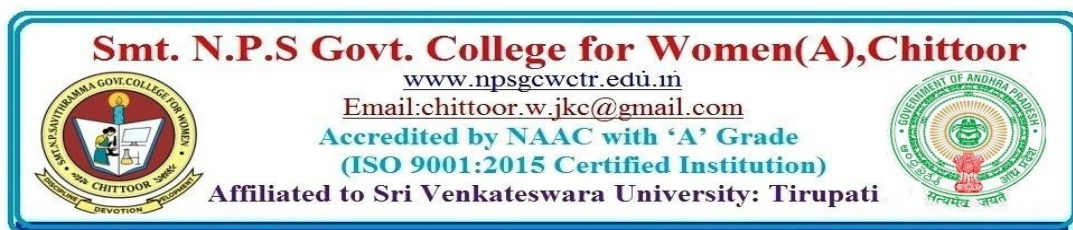
Unit – V

19. Explain the impact of globalisation on the Indian economy and discuss the theory of international trade.

OR

20. Write notes on:

- a) Balance of Trade and Balance of Payments
- b) Foreign Exchange Markets and factors influencing exchange rates.

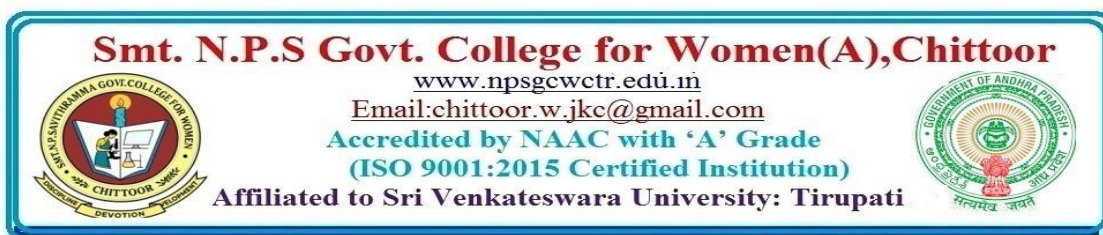


Applicable To Commerce and Management– Semester II

Course Code	Title of the Course	L	S/M	P	C
25BCG202S 25BCC202S 25BBA202S 25BFS202S	Applications of Artificial Intelligence		3		3
Prerequisites	Basics of Artificial Intelligence				

COURSE OBJECTIVES	
1	Provide a foundation in the AI ecosystem, including hardware, cloud, and edge platforms relevant to commerce and management.
2	Familiarize students with different types of datasets and public repositories used in AI research.
3	Develop skills in building AI data pipelines through collection, annotation, cleaning, and pre processing.
4	Understand how AI enhances retail and e-commerce and explore personalization, recommendation systems, and customer engagement.
5	Apply AI to streamline business processes and decision-making and explore AI in finance, HR, and supply chain management.

COURSE OUTCOMES		BTL
Upon successful completion of the course, the student will be able to:		
CO1	Explain the AI ecosystem (hardware, cloud, and edge devices) and its relevance to commerce and management.	Understanding
CO2	Differentiate between structured and unstructured data, and utilize public datasets for business-oriented AI applications.	Understanding
CO3	Implement a conceptual AI data pipeline for solving real-world problems in commerce and management.	Applying
CO4	Understand and apply AI technologies to improve customer engagement and personalization in commerce.	Understanding
CO5	Use AI tools to streamline business operations, enhance decision-making, and detect patterns in data.	Applying



Applicable To Commerce and Management– Semester II

Syllabus

COURSE CONTENT	
UNIT I	<p>Infrastructure and Platforms for Building Applications using AI:</p> <p>Hardware used in building AI applications: Processors - CPU, GPU, TPU, NPU, Memory - RAM, VRAM, Storage - HDD, SSD</p> <p>Platforms for building applications using AI: Online platforms (Example - Google AutoML, H2O.ai; Desktop (No-code/Low code) platforms (Orange Data Mining, KNIME).</p> <p>Edge AI: Concept; Applications in daily life in devices like Refrigerators, Led Bulbs, Surveillance Cameras, Micro Ovens, Smart Cars/Scooters; Edge AI in smart Appliances.</p>
UNIT II	<p>Foundations of Data - Types, Ethics and Utility in Building Applications using AI:</p> <p>Importance of data in building AI applications: Data as the fuel for AI, Role of big data in training AI models.</p> <p>Conceptual Foundations of Data: Data vs. Information vs. Knowledge.</p> <p>Structure of Data: Structured, Semi-Structured, and Unstructured Data.</p> <p>Modalities of Data: Text, Image, Audio, Video, Tabular.</p> <p>Formats of Data: Text Formats (CSV, JSON, XML), Image Formats (JPEG, GIF, PNG), Audio/Video (MP3, WAV, MP4, AVI).</p> <p>Data Repositories: Definition of public Datasets; Definition of private Datasets; Importance of Public Datasets, Popular Public Dataset Repositories (Example - Kaggle, Google Dataset Search or similar ones - for demonstration only), Dataset licensing and usage rights.</p> <p>Ethics, Privacy in Data Usage: Privacy concerns related to data usage; Ethical use of data, Responsible AI data practices.</p>
UNIT III	<p>The AI Data Pipeline: From Collection to Model Readiness:</p> <p>The AI Data Pipeline: Stages and Components: Key Stages (Data Collection, Annotation, Preprocessing, Splitting, Feeding into AI Models)</p>

	<p>Core Components: Ingestion, Storage, Processing, Validation, Delivery</p> <p>Data Collection Methods for AI: Manual Input (Surveys, forms, human-curated entries), Sensors & IoT Devices (Real-time data from physical environments), System Logs & Transactions, Web Scraping (Automated extraction from websites), APIs (Structured data access from external platforms)</p> <p>Data Annotation and Labelling: Definition & Importance; Annotation Methods: Manual Annotation, Automated Annotation;</p> <p>Data Cleaning and Preprocessing: Importance of data cleaning; Understanding “Dirty” Data: Missing Values, Duplicates, Incorrect Formats, Outliers, Noise; Steps in Data Cleaning: Identify Issues, Handle Errors (Imputation, Removal), Validate Cleaned Data.</p> <p>Data Splitting: Splitting data into training set and test set.</p> <p>Data Transformation Techniques: Normalization, Transformation.</p>
UNIT IV	<p>AI in Commerce – Transforming the Consumer Experience</p> <p>Introduction to AI in Commerce, Recommendation Engines (Collaborative & Content-Based), Chatbots and Virtual Assistants, Sentiment Analysis and Review Mining, Inventory Optimization and Demand Forecasting, Ethical Issues related to use of AI in Commerce and Business: Bias, Privacy, and Transparency.</p>
UNIT V	<p>AI in Business Operations – Driving Efficiency and Insight:</p> <p>AI in Business Intelligence and Predictive Analytics, Financial Applications: Fraud Detection, Risk Modelling, HR Applications: Resume Screening, Employee Analytics, Supply Chain Automation and Optimization, AI in Marketing: Customer Segmentation, Lead Scoring, Strategic Adoption of AI in Enterprises, Explainable AI in E-Commerce.</p>

TEXT BOOKS

- | | |
|----|---|
| 1. | Data Science for Beginners, Andrew Park (Introductory concepts of data types, collection, cleaning, and visualization without coding) |
| 2. | AI Basics for Non-Programmers, Tom Taulli (Clear explanations of AI data lifecycle and real-world use cases). |

REFERENCE BOOKS

- | | |
|----|--|
| 1. | Data Preparation for Machine Learning, Jason Brownlee (Conceptual understanding of dataset quality, preprocessing, and pipelines). |
| 2. | Hands-On Data Science for Non-Programmers, David Meerman Scott (Spreadsheet-based data exploration and visualization). |
| 3. | You Look Like a Thing and I Love You – Janelle Shane |

WEB RESOURCES

1. Kaggle Dataset Search, <https://www.kaggle.com/datasets>
2. Google Dataset Search, <https://datasetsearch.research.google.com>
3. UCI Machine Learning Repository, <https://archive.ics.uci.edu>
4. Hugging Face Datasets, <https://huggingface.co/datasets>
5. Open Government Data (India), <https://data.gov.in>

CO-PO Mapping:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	PSO4
CO1	1	1	1	2	2	1	0	0	1	0	1	0	1	0
CO2	1	1	1	2	2	1	0	0	1	0	1	0	1	0
CO3	1	1	1	3	2	2	2	1	2	2	3	1	3	0
CO4	2	2	1	3	3	2	2	1	3	2	3	1	3	1
CO5	2	2	1	3	2	2	2	1	2	2	3	1	3	1

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Applicable To Commerce and Management– Semester II
Model Blue print for the question paper setter

Sl. No.	UNIT-	Essay 10M	Weightage
1	I	2	20%
2	II	2	20%
3	III	2	20%
4	IV	2	20%
5	V	2	20%
		100	100%



Applicable To Commerce and Management-
Semester-II
Recommended Format of Question Paper

Time: 2½Hrs

Max. Marks: 70

Section-A

Answer any FIVE of the following questions.

5X4=20

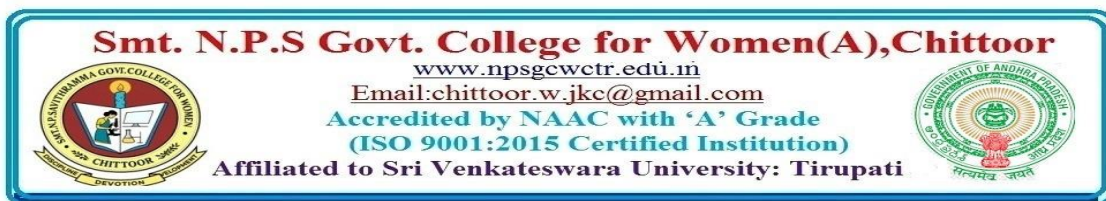
1. From Contents of Unit-I
2. From Contents of Unit-I
3. From Contents of Unit -II
4. From Contents of Unit -II
5. From Contents of Unit -III
6. From Contents of Unit -III
7. From Contents of Unit -IV
8. From Contents of Unit -IV
9. From Contents of Unit -V
10. From Contents of Unit -V

Section-B

Answer FIVE questions.

5X10=50

- A) From Contents of Unit-I
OR
B) From Contents of Unit-I
A) From Contents of Unit-II
OR
B) From Contents of Unit -II
A) From Contents of Unit -III
OR
B) From Contents of Unit -III
A) From Contents of Unit -IV
OR
B) From Contents of Unit -IV
A) From Contents of Unit -V
OR
B) From Contents of Unit -V



Applications of AI

Applicable to Commerce and Management
MODEL QUESTION PAPER (W.E.F2025-2026)

Time: 2½Hrs.

Max Marks : 50

Q. No	Question	Marks	BL	CO	PO	PI
SECTION – A						
Answer any Five of the Following		5 X 4 = 20M				
1	Explain about any online platform to build AI application.	4M	2	1		
2	State about the Edge AI in smart Appliances.	4M	1	1		
3	Write a short note on “Structure of Data”.	4M	1	2		
4	Explain about Modalities of Data.	4M	2	2		
5	Define the process of Data Annotation and Labeling.	4M	2	3		
6	Discuss about various data collection methods for AI.	4M	2	3		
7	Write short note on Sentiment Analysis and Review Mining.	4M	1	4		
8	Discuss about the role of AI in Inventory Optimization and Demand Forecasting.	4M	2	4		
9	Explain the role of AI in HR Applications?	4M	2	5		
10	Illustrate the “Explainable AI in E-Commerce”.	4M	2	5		

SECTION – B						
Answer Any five Questions		5 X 10 = 50 M				
1	Explain the hardware components for building AI applications?	10M	2	1		
	(OR) Explain briefly about AI in applications in daily life appliances?	10M	2	1		
2	Explain the importance of data in building AI applications?	10M	2	2		
	(OR) Discuss about data repositories and data licensing in AI?	10M	2	2		
3	Summarize about Stages and Components AI Data Pipeline?	10M	2	3		
	(OR) b) Distinguish between Data Cleaning/Preprocessing and Data Splitting?	10M	2	3		

4	Describe the Ethical Issues in AI Commerce in detail? (OR)	10M	3	4		
	Classify the Chatbots and Virtual Assistants in AI?	10M	2	4		
5	Explain the various applications of AI Business Intelligence? (OR)	10M	2	5		
	Explain about AI in Marketing?	10M	2	5		



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MODEL QUESTION PAPER (W.E.F 2025-2026):

APPLICABLE TO COMMERCE AND MANAGEMENT

Course Code	Title of the Course	L	T	P	C
25BCG202L 25BCC202L 25BBA202L 25BFS202L	Applications of AI			2	1
Prerequisites	Basic Knowledge in AI				

Practice Session

Lab Practicals (No Coding)

Lab 1 - Exploring Public Datasets (Orange Data Mining)

- Visit a public repository (Kaggle, UCI, data.gov.in)
- Download a dataset (e.g., rainfall data, literacy rates, or traffic accident statistics)
- Procedure: 1. Open Orange → Add File widget → Load a CSV (e.g., Titanic dataset). 2. Connect to Data Table → View rows/columns. 3. Connect to Data Info → Check attributes, data types. 4. View in Data Table and Distributions widget.
- Observation: Note numeric, categorical, missing values.
- Outcome: Students understand structured data format in CSV.

Lab 2 - Understanding Dataset Metadata and Formats

- Take two datasets in different formats (CSV, JSON)
- View metadata (description, features, size, license)
- Compare domain-specific datasets (e.g., medical vs. finance)

Lab 3 - Data Annotation Exercise

- Use MakeSense.ai or VGG Image Annotator (VIA)
- Annotate 10 sample images (traffic signs, fruits, or medical scans)
- Export annotations in XML or YOLO format

- Discuss annotation errors and challenges

Lab 4 - Data Cleaning and Visualization (Orange Data Mining)

- Aim: To clean dirty data and visualize categorical and numeric attributes.
- Procedure: 1. Load dataset. 2. Connect File → Edit Domain (to change types) and Impute (to fill missing values). 3. Compare cleaned vs. original in Data Table. 4. Distributions widget. 5. Check various features distribution. (Optional: Create simple bar charts/line charts to visualize trends using Google Looker Studio)
- Observation: Missing values filled with mean/median., Graphical representation of data.
- Outcome: Learn importance of data cleaning., Students learn importance of visualization in preprocessing.

Lab 5: Train/Test Split in Orange

- Aim: To split a dataset for AI training/testing.
- Procedure: 1. Load Titanic dataset. 2. Connect File → Data Sampler (70% train, 30% test). 3. Connect outputs to Data Table widgets to view.
- Observation: Students see two different subsets.
- Outcome: Concept of model validation using split data.

Lab 6: Introduction to AI in Commerce – Use Case Exploration

Prerequisite: Discuss conceptually about Clustering

Objective: Understand how AI is applied in commerce through data visualization and clustering. Orange

Workflow: Use Orange Data Mining Tool

Widgets Used: File → Data Table → Scatter Plot → Hierarchical Clustering Dataset: Retail customer data (e.g., purchase frequency, amount spent)

Dataset Link: Retail Sales Data

Activities: · · · Load customer data and visualize spending patterns. Apply clustering to identify customer segments. Discuss how businesses can tailor services to each segment.

Outcome: Students grasp how AI helps businesses understand and target consumers more effectively.

Lab 7: Recommendation Engine Simulation

Prerequisite: Discuss conceptually about Clustering

Objective: Simulate collaborative filtering using similarity-based clustering.

Orange Workflow:

Widgets Used: File → Distance → Hierarchical Clustering → Data Table

Dataset: User-product ratings matrix

Dataset Link: Amazon Product Recommendation System

Activities:

- Calculate similarity between users.
- Group similar users and recommend products based on cluster behavior.
- Discuss differences between collaborative and content-based filtering.

Outcome: Students understand the logic behind recommendation systems and how they personalize user experience.

Lab 8: Chatbot Intent Classification

Prerequisite: Discuss conceptually about Linear Regression & Logistic Regression

Objective: Train a model to classify customer queries into intents.

Orange Workflow:

Widgets Used: File → Preprocess Text → Bag of Words → Logistic Regression → Test & Score

Dataset: Sample customer queries labeled with intents (e.g., “track order”, “return item”)

Dataset Link: Customer Intent Classification

Activities:

- Preprocess and vectorize text data.
- Train a classifier to predict query intent.
- Evaluate accuracy and discuss chatbot training.

Outcome: Students learn how AI understands and responds to customer queries.

Lab 9: Sentiment Analysis of Reviews

Prerequisite: Discuss conceptually about Naive Bayes

Objective: Classify customer reviews as positive or negative.

Orange Workflow:

Widgets Used: File → Preprocess Text → Bag of Words → Naive Bayes → Test & Score

Dataset: Product reviews with sentiment labels

Dataset Link: Amazon Product Reviews – Sentiment Analysis

Activities:

- Clean and tokenize review text.
- Train a sentiment classifier.

- Visualize word clouds for positive vs. negative reviews.

Outcome: Students analyze customer feedback and extract actionable insights.

Lab 10: Demand Forecasting with Regression

Prerequisite: Discuss conceptually about Linear Regression & Logistic Regression

Objective: Predict future sales using regression models.

Orange Workflow:

Widgets Used: File → Linear Regression → Scatter Plot → Test & Score

Dataset: Historical sales data (e.g., monthly sales, promotions)

Dataset Link: Comprehensive Retail Sales Data

Activities:

- Train a regression model to forecast sales.
- Visualize predictions vs. actuals.
- Discuss implications for inventory planning.

Outcome: Students understand how AI supports demand forecasting and inventory control.

Lab 11: Bias Detection in AI Models

Prerequisite: Discuss conceptually about Linear Regression, Logistic Regression & Confusion Matrix

Objective: Explore bias in predictive models and its impact.

Orange Workflow:

Widgets Used: File → Logistic Regression → Confusion Matrix → Distributions

Dataset: HR hiring data with gender or age attributes

Dataset Link: HR Data Analytics

Activities:

- Train a model to predict hiring decisions.
- Analyze performance across demographic groups.
- Discuss fairness, transparency, and ethical implications.

Outcome: Students critically assess bias and propose ethical safeguards.

Lab 12: Predictive Analytics for Business Intelligence

Prerequisite: Discuss conceptually about Random Forest

Objective: Use classification to predict customer churn.

Orange Workflow:

Widgets Used: File → Random Forest → Test & Score → ROC Analysis

Dataset: Telecom or subscription data with churn labels

Dataset Link: Telco Customer Churn – IBM Dataset

Activities:

- Train and evaluate a churn prediction model.
- Interpret ROC curves and accuracy.
- Discuss how businesses can act on predictions.

Outcome: Students apply predictive analytics to improve customer retention.

Lab 13: AI in HR and Marketing – Resume Screening & Segmentation

Prerequisite: Discuss conceptually about Clustering

Objective: Classify resumes and segment customers using clustering.

Orange Workflow:

HR Task: File → Preprocess Text → Bag of Words → Logistic Regression

Marketing Task: File → k-Means Clustering → Scatter Plot

Resume Screening Dataset: Employee Hiring Data

Customer Segmentation Dataset: Customer Segmentation Dataset


Activities:

- Screen resumes based on job fit.
- Segment customers by behavior or demographics.
- Discuss automation benefits and risks.

Outcome: Students explore how AI enhances HR and marketing efficiency.

Note: The Tools suggested above are tentative. Teacher/Student is free to choose any other similar tool to execute the said lab experiments.


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2	Dr. G. Ranganath Asst. Professor of commerce	M.Com.,Ph.D	GDC Arts College (A) Anantapur. Contact No:9885738060
3	Dr. U. Prabhakar Reddy Asst. Professor of commerce	M.Com.,Ph.D	GDC Arts College (A) Anantapur. Contact No:9966574101
4	V.Bucchaiah Lecturer in commerce	M.Com.,Ph.D	GDC ,Kurnool Contact no:9441509276
5	G.Gangaiah Lecturer in Commerce	M.Com.,Ph.D	GDC,Puttur. Contact no:9290293399

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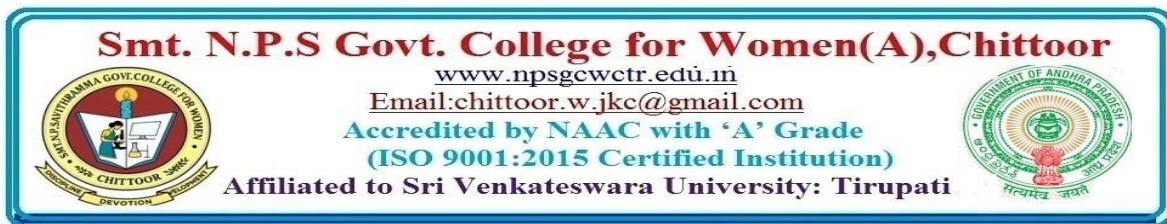

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List of Evaluators

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1	C.Panduranga Rao Asst. Professor in Commerce	M.Com.,Ph.D	GDC, Kakinada Contact No: 9441069978
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3	Dr.G.Thirumalaiah Asst. Professor of commerce	M.Com.,Ph.D	GDC Puttur Contact no: 9985313431
4	Dr.M.Venkataramaiah Asst.Professor of Commerce	M.Com.,Ph.D	SG GDC Piller. Contact no:7702673676
5	N.Tharani Krishna Lecturer in commerce	M.Com.,Ph.D	PVKN GC(A) Chittoor Mobile:7989680038

Signature of the Bos Chairman

Signature of the BOS Members



DEPARTMENT OF COMMERCE
EVALUATION / ASSESSMENT PATTERN
I B. Com HONOURS IN BANKING FINANCIAL SERVICES & INSURANCE

EVALUATION SCHEME

Standard Operating Procedure for Continuous Internal Assessment (Internal Marks – 30). The Internal marks in all the courses/subjects will be awarded based on continuous internal assessment made during the semester concerned. For each Courses/subject 30 marks are allotted for internal assessment and 70 marks are allotted for the End Semester Examination.

Continuous Internal Evaluation (CIA):

It has been decided to introduce Continuous Internal assessment marks for a total of 60 marks, which are to be distributed as follows:

S.No.	Component	Distribution of Marks
1	CIE - I(off line Exam after completion of 50% of syllabus)	20
2	CIE - II(off line Exam)	20
3	Attendance	5
Pedagogical Strategies		
4	Assignment	5
5	Participation or Paper Presentation by Student Seminars/Workshops/Group Discussions/Quiz/Student Study Project/Field Visit/Survey	5
6	Swatch Bharat (Clean & Green)	5
TOTAL		60

The Total 60 Marks is scaled down to 30 Marks

Component I: CIE - I & CIE - II(20+20 =40 Marks)

Two Internal Examinations, shall be conducted for assessment. These examinations will be conducted during August/September (CIE –I) and January/February (CIE-II). CIE-I carries 20 marks and CIE-II carries 20 marks. CIE- I will be conducted after completion of 50% of syllabus. The second internal examination, i.e., CIE– II, which will cover the remaining second half of the syllabus. The sum of both the CIEs will be considered for awarding marks for CIA

Component - III: Attendance (5 Marks)

Attendance mark will be awarded to the students based on their attendance percentage on a particular course. Faculty of each course has to award the attendance mark based on their subject attendance.

Component - IV: Assignment (5 Marks)

One Assignment for each course must be submitted by a student in each semester. The marks allotted to this component will be awarded based on the performance of the student. The assignment topic may be assigned either individually or group. Assignment should be submitted by the student in the first half of the semester. Also maximum of 7 days should be given to students to submit the assignment. Assignments should be evaluated by the faculty concerned and the same to be verified by the student. The assignment should be kept in department for the Academic Audit by IQAC and also for external academic audit conducted by office of Commissionerate of Collegiate Education. The marks should be awarded by the faculty.

Component- V(Pedagogical Strategies):

Participation /Paper Presentation in Student Seminars/Workshops/Group Discussions/ Quiz/ Student Study Project/Field Visit/Survey (5 Marks).

For this component, the marks will be provided to student, if he/she participate/win in the external college technical events. To score marks, the student has to participate/present papers related to Subject in the technical events organized in the other colleges/other departments in the college.

In case of Classroom seminar, one seminar for each course must be presented by a student in each semester. Each student should be given individual topic for seminar; the student has to submit the seminar topic as assignment and the same will be presented minimum of 10 minutes in the class through ICT. The seminar presented by the student should be evaluated by the subject faculty and Based on the performance of the presentation, the marks will be awarded.

Similarly, reports on field visits, educational tours, study projects in prescribed format will be considered for awarding marks in this component.

In case of Quiz, offline/online quiz, it should be conducted after the CIE II and well before the SEE. Faculty concerned has to announce the schedule for the quiz and conduct the quiz.

Semester End Examinations (SEE)

The question paper is of 3 hrs duration for 70 marks. The suggestive question paper model is given that may be used for framing the question.

Signature of the BOS Chairman

Signature of the BOS Members