

**P.G. Department of Commerce & Business Management
KOLHAN UNIVERSITY, CHAIBASA**



**Syllabus of Four Year Under-Graduate Programme (FYUGP),
under NEP-2020**

**B.Com. Semester-IV
(Session 2022-2026)**

| Code | Paper Name | Credit | Internal Exam | End Semester Exam | Practical Exam | Full Marks |
|-------|------------------------------|----------------|---------------|-------------------|----------------|------------|
| MJ-6 | Corporate Accounting | 4 (Th) | 25 | 75 | | 100 |
| MJ-7 | Entrepreneurship Development | 4 (Th) | 25 | 75 | | 100 |
| MJ-8 | Business Mathematics | 4 (Th) | 25 | 75 | | 100 |
| MN-2B | Stock Market Operations | 3 (Th) + 1 (P) | 15 (Th) | 60 (Th) | 25 (P) | 100 |

**B.Com. Sem-IV
MJ-6/ Major Paper-6**

CORPORATE ACCOUNTING

Objectives: The course aims to help learners to acquire conceptual knowledge of corporate accounting system and to learn the techniques of preparing the financial statements of companies.

Learning Outcomes: After completion of the course, learners will be able to:

1. Describe the rationale, merits, and demerits of issuing bonus shares for a company;
2. Prepare financial statements (Profit & Loss Account, Balance Sheet, etc.) using online software;
3. Prepare balance sheet after Internal Reconstruction of company;
4. Analyse the case study of major amalgamations of companies in India;

Aruna Bishu

Priya Kumari

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Course Content**Unit 1: Accounting for Share Capital & Debentures****15 Lectures**

Types of shares; Issue and Pro-rata allotment of shares; forfeiture and reissue of forfeited shares; Issue of rights and bonus shares; ESOPs and Buy Back of shares; Issue and Redemption of preference shares and Debentures.

(In reference to Relevant Accounting Standards (AS and Ind AS) and Guidance Notes as applicable.)

Unit 2: Preparation of Financial Statements of Companies including one Person Company**10 Lectures**

Preparation of financial statements of corporate entities including one Person Company (excluding calculation of managerial remuneration) as per Division I and II of Schedule III of the Companies Act 2013;

Preparation of Statement of Profit and Loss, and Balance Sheet (of corporate entities manually and using appropriate software).

(In reference to Relevant Accounting Standards, AS and Ind AS, as applicable.)

Unit 3: Internal Reconstruction and Profit or Loss Prior to Incorporation**13 Lectures**

Internal Reconstruction: Different forms of Internal Reconstruction; Accounting treatment for alteration of share capital and reduction of the share capital; Preparation of balance sheet after Internal Reconstruction.

Profit or loss Prior to Incorporation: Meaning of profit or loss prior to incorporation; accounting treatment of profit or loss prior to incorporation.



Unit 4: Amalgamation of Companies**14 Lectures**

Concepts Amalgamation and Business Combination of companies; Consideration/purchase price for amalgamation/business combination; accounting entries for amalgamation/business combination; preparation of amalgamated balance sheet (excluding inter-company holdings) applying AS 14/Ind AS 103.

Unit 5: Corporate Financial Reporting**08 Lectures**

Meaning, need and objectives; Constituents of Annual Report and how it is different from financial statements; Contents of annual report; mandatory and voluntary disclosures through annual report. Contents of the Report of the Board of Directors.


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Note: Any revision of relevant Accounting Standards/Indian Accounting Standards, which are covered above would become applicable.

Practical Exercises:

The learners are required to:

1. Collect prospectus issued by reputed companies, examine the matters related to issues of shares.
2. Examine the annual reports of Business Organisations to find out whether applicable accounting standards (AS and Ind AS) are complied with or not.
3. Collect information from business newspapers and periodicals on amalgamation of companies and prepare a report.
4. Prepare financial statements using appropriate software.

Suggested Readings:

1. Bergeron, B. (2003). *Essentials of XBRL: Financial Reporting in the 21st Century*. New Jersey: John Wiley & Sons.
2. Dam, B. B. & Gautam, H. C. (2019). *Corporate Accounting*. Gayatri Publications, Guwahati
3. Goyal, B. K. (2019). *Corporate Accounting*. New Delhi: Taxmann Publication.
4. Goyal, V. K., & Goyal, R. (2012). *Corporate Accounting*. New Delhi: PHI Learning.
5. Jain, S. P., & Narang, K. L. (2015). *Corporate Accounting*. New Delhi: Kalyani Publishers.
6. Monga, J. R. (2019). *Fundamentals of Corporate Accounting*. New Delhi: Mayur Paperbacks.
7. Maheshwari, S. N., Maheshwari, S. K., & Maheshwari, S. K. (2018). *Corporate Accounting*. New Delhi: Vikas Publishing House.
8. Mukherjee, A., & Hanif, M. (2005). *Corporate Accounting*. New Delhi: Tata McGraw Hill Education.
9. Shukla, M. C., Grewal, T. S., & Gupta, S. C. (2016). *Advanced Accounts. Vol.-II*. New Delhi: S. Chand Publishing.
10. Sehgal, A. (2011). *Fundamentals of Corporate Accounting*. New Delhi: Taxmann Publication.
11. Tulsian, P. C., & Tulsian, B. (2016). *Corporate Accounting*. S. New Delhi: Chand Publishing.

Note: Learners are advised to use latest edition of text books.

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Pratima Kumari

B.Com. Sem-IV
MJ-7/ Major Paper-7

ENTREPRENEURSHIP DEVELOPMENT

Objective: The course aims to equip the learners to entrepreneurship so that they are inspired to look at entrepreneurship as a viable, lucrative, and preferred option of professional life.

Learning Outcomes: After completion of the course, learners will be able to:

1. Discern distinct entrepreneurial traits;
2. Identify the parameters to assess opportunities and constraints for new business ideas;
3. Develop a business idea by adopting systematic process;
4. Design strategies for successful implementation of ideas;
5. Create a Business Plan.

Course Content

Unit 1: Introduction

13 Lectures

Meaning, elements, determinants and importance of entrepreneurship and creative Behaviour; Entrepreneurship and creative response to the society' problems and at work;

Dimensions of entrepreneurship: intrapreneurship, technopreneurship, cultural entrepreneurship, international entrepreneurship, netpreneurship, ecopreneurship, and social entrepreneurship

Unit 2: Entrepreneurship in India

15 Lectures

Concept of business houses and role of business houses and family business in India; The contemporary role models in Indian business: their values, business philosophy and behavioural orientations;

Conflict in family business and its resolution.

Initiatives of Government of India to promote entrepreneurship - Start Up India, Stand Up India, Make in India, etc.

Unit 3: Entrepreneurship Ecosystem

15 Lectures

Requirement, availability and access to finance, marketing assistance, technology, and industrial accommodation.

Role of government, Institutions, industries/entrepreneur's associations and self-help groups.

Aruna
Head of Department of Commerce &
Business Management
Kolhan University
Chaibasa, W. Singhbhum

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Pritya Kumari

Concept, role and functions of business incubators, angel investors, venture capital, start-up finance and private equity fund.

Unit 4: Sources of business ideas and tests of feasibility**17 Lectures**

Significance of writing the business plan/ project proposal including feasibility analysis; Contents of business plan/ project proposal.

Designing business processes, location, layout, operation, planning & control.

Preparation of project report (various aspects of the project report such as size of investment, nature of product, sourcing of material, market potential may be covered); Project submission/ presentation and appraisal thereof by external agencies, such as financial/non-financial institutions

Practical Exercises:

The learners are required to:

1. Discuss various cases of entrepreneurship and distinguish between different entrepreneurial traits.
2. Analyse and interpret case study on business philosophy at Tata Group, Aditya Birla Group, Reliance Industries Limited, and similar organisations.
3. Analyse and present the key initiatives of Government of India for promoting entrepreneurship in the country for any one business area.
4. Develop a business idea and conduct a feasibility analysis of the same.
5. Participate in Business Plan Competition-designing a business plan proposal and identifying alternative sources of raising finance for startup.

Suggested Readings:

1. Desai, V. (2009). *Dynamics of Entrepreneurial Development and Management*. Mumbai: Himalaya Publishing House.
2. Dollinger, M. J. (2008). *Entrepreneurship: Strategies and Resources*. New Jersey: Prentice Hall.
3. Hisrich, R., Peters, M., & Shepherd, D. (2017). *Entrepreneurship*. New York: McGraw Hill Education.
4. Rao, T. V., & Kuratko, D. F. (2012). *Entrepreneurship: A South Asian Perspective*. Boston: Cengage Learning.
5. Yadav, V, & Goyal, P. (2015). *User innovation and entrepreneurship: case studies from rural India*. Journal of Entrepreneurship & Innovation.

B.Com. Sem-IV**MJ-8/ Major Paper-8****Business Mathematics and Business Statistics**

Objective: The course aims to familiarize students with the applications of Mathematics and Statistical techniques in business decision making.

Learning Outcomes:

After completing the course, the student shall be able to:

1. Acquire proficiency in using different mathematical tools (matrices, calculus and mathematics of finance) in solving real life business and economic problems;
2. Develop an understanding of the various averages and measures of dispersion to describe statistical data;
3. Explain the relationship between two variables through correlation and regression;
4. Explain the construction and application of index numbers to real life situations;
5. Analyse the trends and tendencies over a period of time through time series analysis.

Part A: Business Mathematics**Unit 1: Introduction****17 Lectures**

(a) Matrices: Definition and types; Algebra of matrices; Applications of matrix operations to simple business and economic problems; Calculation of values of determinants up to third order.

(b) Differential Calculus: Mathematical functions and their types – linear, quadratic, polynomial; Concepts of limits and continuity of a function.

(c) Basic Mathematics of Finance: Simple and Compound interest (including continuous compounding); Rates of interest- nominal and effective and their inter-relationships; Compounding and discounting of a sum using different types of rates.

Part B: Business Statistics**Unit 2: Univariate Analysis****15 Lectures**

(a) **Measures of Central Tendency:** Arithmetic mean, Geometric mean, Harmonic mean- Properties and applications. Median and other Partition values (quartiles, deciles, percentiles), Mode.

(b) **Measures of Dispersion:** absolute and relative- Range, Quartile deviation, Mean deviation, Standard deviation and their coefficients; Properties of Standard deviation/Variance.

Dr. P.G. Singh

Head P.G. Department of Commerce &
Business Management
Kolhan University
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Pritya Kumari

Unit 3: Bi-variate Analysis**12 Lectures**

(a) Simple and Linear Correlation analysis: Meaning, Measurement (Karl Pearson's co-efficient and Spearman's Rank correlation) and Properties.

(b) Simple and Linear Regression Analysis: Regression equations and estimation; properties of Regression coefficients; Relationship between correlation and regression.

Unit 4: Index Numbers**8 Lectures**

Meaning and uses; Construction of index numbers: Aggregative and average of relatives – simple and weighted.

Unit 5: Time Series**8 Lectures**

Components; additive and multiplicative models; Trend analysis - moving averages and method of least squares (linear trend).

Practical Exercises:

The learners are required to:

1. Take the business case and assess how the use of matrices help in deciding about competing alternatives both under constrained and unconstrained situations;
2. Take the case of a business problem and identify the decision-making variables and assess their functional relationship with other variables affecting the decision in a business situation;
3. Gather information about various deposit and loan schemes of banks and other financing institutions to find out interest rate differential, and compounded value;
4. Use commonly used statistical packages to apply various statistical tools to a data set available through secondary sources;
5. Make use of computer aided software packages and prepare the practical graphical presentation of correlation and regression analysis, frequency charts etc.

Suggested Readings:

Bhardwaj, R. S. (2019). *Business Mathematics and Statistics*. New Delhi: Scholar Tech Press.

Richard, I. L., Masood, H. S., David, S. R., & Rastogi, S. (2017). *Statistics for Management*. New Jersey: Pearson Education.

Thukral, J. K. (2017). *Business Mathematics and Statistics*. New Delhi: Maximax Publications.

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Pooja Kumari

B.Com. Sem-IV
MN-2B/ Minor Paper-MN-2B

STOCK MARKET OPERATIONS

Objective: The course aims to impart basic knowledge about the structure and functioning of the stock market in India and to learn trading on the stock exchange.

Learning Outcomes: After completion of the course, learners will be able to:

1. Explain the basic concept of securities market;
2. Practice trading on stock market;
3. Analyse the legal framework of securities market;
4. Explain different segment of Stock Exchange;
5. Perform demat trading.

Unit 1: Introduction

10 Lectures

Concept and types of Securities; Concept of return; Concept, types and measurement of risk; Development of Securities market in India.

Unit 2: Primary Market

12 Lectures

Concept, Functions and Importance; Functions of New Issue Market (IPO, FPO & OFS); Methods of Floatation- fix price method and book building method; Pricing of Issues; Offer Documents; Appointment and Role of Merchant Bankers, Underwriters, Lead Managers, Syndicate Members, Brokers, Registrars, Bankers, ASBA; SME IPOs and Listing of Securities.

Unit 3: Secondary Market

11 Lectures

Concept; Functions and Importance; Mechanics of Stock Market Trading-Different Types of Orders, Screen Based Trading, Internet-Based Trading and Settlement Procedure; Types of Brokers.

Unit 4: Regulatory Framework

16 Lectures

SEBI (Issue of Capital and Disclosure Requirements) Regulation 2018; Stock Exchanges and Intermediaries; SEBI and Investor Protection; Securities Contract Regulation Act and SEBI (Listing Obligations and Disclosure Requirements) Regulation 2015.

Unit 5: Demat Trading

11 Lectures

Concept and Significance; Role of Depositories and Custodian of Securities in Demat Trading; SEBI Guidelines and other Regulations Relating to Demat Trading; Procedure of Demat Trading.

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Practical Exercises:

The learners are required to:

1. Prepare the steps involved in pre and post management of hypothetical case of IPO/FPO.
2. Make a comparative analysis of IPOs to identify parameters of success and causes of failure.
3. Expose themselves to trading screen of National Stock Exchange (www.nseindia.com) and demonstrate:
 - i. Procedure of placing buying /selling order.
 - ii. Trading Workstation Station (TWS) of spot market and financial derivative markets (Futures and Options).
4. Learn demat trading and investment with the help of relevant software (Working on Virtual trading platform).

Suggested Readings:

- Gordon, E., & Natarajan, K. (2019). *Financial Markets and Services*. New Delhi: Himalaya Publishing House.
- Benjamin, G. (1949). *The Intelligent Investor*. New York: Harper Publishing.
- Dalton, J. M. (2001). *How The Stock Market Works?* New York: Prentice Hall Press.
- Machiraju, H. R. (2019). *Merchant Banking*. New Delhi: New Age Publishers.

Aranya
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Business Management
Kolhan University
Chaibasa, W. Singhbhum

Pooja Kumari

AEC-IV Language Through Literature - II

SEMESTER- IV (2 Credits 50 Marks)

Course Objective

- To use literature as a medium to teach/learn grammar, reading, spelling, vocabulary, writing mechanics, creative writing and thinking skills
- To strengthen contextual understanding of the language through texts relevant to specific disciplines and offer scope for imaginative involvement and self-expression
- To stimulate interest in acquiring twenty first century skills
- To engage in self-assessment activities for self-development
- To help absorb the values, ethics and attitudes of life and culture expressed in literature

Course Content

UNIT- I Poetry (1 Credit – 25 marks)

| | |
|------------------------------------|--------------------------------|
| Leisure | <i>W. H. Davies</i> |
| The Secret of the Machines | <i>Rudyard Kipling</i> |
| Water | <i>Ralph Waldo Emerson</i> |
| Casey at the Bat | <i>Earnest Lawrence Thayer</i> |
| Very Indian Poem in Indian English | <i>Nissim Ezekiel</i> |

UNIT- II Short Stories (1 Credit – 25 marks)

| | |
|----------------------------|--------------------|
| Witches' Loaves | <i>O. Henry</i> |
| The Country of the Blind | <i>H. G. Wells</i> |
| The Boy Who Broke the Bank | <i>Ruskin Bond</i> |
| The Squirrel | <i>Ambai</i> |

Source Books:

Confluence, Edited by KN Sobha, Cambridge University Press

Semester Examination and distribution of marks:-

End Semester Examination (ESE): 50 Marks

Group A

1. **Ten** Objective Type Questions (1 x 10 = 10) [MCQs not to be set]

2. ***Two*** Short Answer Type Questions (**5 x 2 = 10**)

(Two questions to be answered out of a choice of Four)

Group B

Three Long Answer Type Questions (**10 x 3 = 30**)

(Three questions to be answered out of a choice of Six)

Semester-IV

VAC-2(Value Added Course-2)

Paper Name-GLOBAL CITIZENSHIP EDUCATION FOR SUSTAINABLE DEVELOPMENT

Credits-2

Full Marks-50

End Semester University Examination-50

Pass Marks-20

No Internal Examination

Objectives

That the undergraduate students imbibe the true qualities of a global citizen. Every student must be aware of the local and global problems and be able to solve them applying their competencies and true knowledge. Moreover, the course is designed to make students aware of multifarious problems, understand them and that they learn to adopt corrective measures to mitigate the problems. The objective of the course lies in inculcating broad perspectives of problem- solving ethos so that they become part of the epistemic community to mitigate local and global ills. As such the thrust is upon digital engagement with community participation of the young learners as 'future-proofing' tool. Hence, sensitized students should be able to grasp the true meaning of environmental- consciousness and sustainable development, within the broader perspective of transdisciplinary approach.

Learning Outcomes

- 1.Understanding and acquiring comprehensive knowledge of the global issues within the broader multidisciplinary approaches.
2. To develop wide-ranging practical skills and acquire the capacity to extrapolate from what one has learned to apply those competencies in the varied contexts to solve specific problems.
3. That the students acquire problem solving skills, critical thinking, creativity and enhance their communication skills to cooperate and coordinate as a team for common good.
4. Students pursue learning activities throughout their life that include learning out to learn skills.
5. That every student acquires multicultural competence that entail global perspective and honour diversity yet accomplish common group tasks and goals.

6. That students embrace universal human values, promote sustainable development and take effective measures to mitigate the effects of environmental degradation and is aware of climate change and its impact.

7. That every student promotes universal respect for and observance of human rights, promotes peace and non-violence and fosters community participation.

Unit-I: Introduction (i) The concept of Citizenship (ii) Citizenship Education in India. (iii) The Concept of Global Citizenship & Global Citizenship Education (iv) The notion of Global Citizenship embedded in Indian ethos. **(10 Hrs)**

Unit-II: (i) Attributes and Aims of Global Citizenship Education (ii) Importance of Problem solving skills, critical thinking and creativity to generate solutions (iii) Knowledge and multi-culturalism (iv) Value inculcation and accountability of knowledge **(10 Hrs)**

Unit-III: (i) Global governance systems and Human Rights education (ii) Equality and Non-discrimination, Dignity and Justice, Inclusion and Participation (iii) The importance of peace and non-violence in mediating and resolving conflicts (iv) Environmental awareness and sustainability. UN's Sustainable Development Goals for heralding peace and prosperity by the year 2030. **(10 Hrs)**

Readings:

1. Bakshi ,G.D, Constitution of India , Part 2, Articles 5-11 and part 4-A
2. Guha ,Ramchandra , Environmentalism : A global history.
3. Carlsen , Rachel , silent spring

4. www.undp.org
5. Hrdin, G. Living within limits: Ecology, Economics and population.
6. Hardin , G"Essays on Science and Society :Extensions of "The Tragedy of the Commons " " Science 280 (5364): 682-683.
7. Journal of Education for sustainable development, CEE, Centre for environment education, www.journals.sagepub.com/home/jsd
8. Das, Sujata. K Global Climate and sustainable development, Disha Books (Orient Longmen)
9. Ossewaarde , Martin J, Introduction to Sustainable Development ,sage
10. Devaki , N , Education for Sustainable Development , Shanlax
11. Chalkley,Brian, Martin Haigh,David Higgitt,Education for Sustainable Development, Routledge