

## **9. COURSE STRUCTURE OF BCA HONOURS (COMPUTER APPLICATIONS)**

### **I Year I Semester:**

S.No	Course Code	Nature of the Course	Title of the Course	No. of Hrs /Week	No. of Credits
1	CP12101	Major	Fundamental of Commerce	5	4
2	CP12102	Major	Business Organization	5	4
3	SM10	First Language	English- A Course in Communication and Soft Skills	4	3
4	SM11 SM12 SM13 SM14	Second Language	Hindi-Hindi Gadya Sahitya Sanskrit-Poetry, Prose & Grammar-I Telugu- Sahiti Sourabham Urdu-Urdu Poetry	4	3
5&6	SC101 SC102 SC103 SC104	Skill Courses	A student has to choose any TWO of the following four courses	2	2
			1.Entrepreneurship Development 2. Leadership Skills 3. Analytical Skills 4. Communication Skills		
			7	MDC101 MDC102 MDC103 MDC104 MDC105 MDC106	Multidisciplinary Courses
1.Introduction to Social Work 2.Principles of Psychology 3. Indian History 4. Principles of Biological Sciences 5. Principles of Chemical Sciences 6. Principles of Physical Sciences					
Total Hours/Week &Total Credits					

# **MAJOR-SUBJECTS**



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## SEMESTER-I

### COURSE 1: FUNDAMENTALS OF COMMERCE

Theory

Credits: 4

5 hrs/week

#### Learning Objectives:

The objective of this paper is to help students to acquire conceptual knowledge of the Commerce, Economy and Role of Commerce in Economic Development. To acquire Knowledge on Accounting and Taxation.

#### Learning Outcomes:

At the end of the course, the student will be able to Identify the role of commerce in Economic Development and Societal Development. Equip with the knowledge of imports and exports and Balance of Payments. Develop the skill of accounting and accounting principles. They acquire knowledge on micro and macro economics and factors that determine demand and supply. An idea of Indian Tax system and various taxes levied on in India. They will acquire skills on web design and digital marketing.

#### Unit 1:

**Introduction:** Definition of Commerce – Role of Commerce in Economic Development – Role of Commerce in Societal Development. Imports and Exports, Balance of Payments. World Trade Organization.

#### Unit 2:

**Economic Theory:** Macro Economics – Meaning, Definition, Measurements of National Income, Concepts of National Income. Micro Economics – Demand and Supply. Elasticity of Demand and Supply. Classification of Markets – Perfect Competition – Characteristics – Equilibrium Price, Marginal Utility.

#### Unit 3:

**Accounting Principles:** Meaning, Definitions and Objectives of Accounting, Need for Accounting – functions – Book keeping and accounting – Advantages and limitations of double entry book keeping – Journal – Posting to Ledger, Accounting Cycle – Branches of Accounting – Financial Accounting, Cost Accounting, Management Accounting. Concepts and Conventions of Accounting – GAAP.

#### Unit 4:

**Taxation:** Meaning of Tax, Taxation – Types of Tax- Income Tax, Corporate Taxation, GST, Customs & Excise. Differences between Direct and Indirect Tax – Objectives of Tax- Concerned authorities – Central Board of Direct Taxes (CBDT) and Central Board of Excise and Customs (CBIC).

#### Unit 5:

**Computer Essentials:** Web Design – Word Press Basics, Developing a Simple Website. Digital Marketing – Social Media Marketing, Content Marketing, Search Engine Optimization (SEO), E-mail Marketing. Data Analytics- Prediction of customer behavior, customized suggestions.



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## Lab Exercise:

- Build a sample website to display product information.
- Provide wide publicity for your product over social media and e-mail
- Estimate the customer behavior and provide necessary suggestions regarding the products of his interest.

## Activities:

- Assignment on GAAP.
- Group Activates on Problem solving. □ Collect data and report the role of Commerce in Economic Development.
- Analyze the demand and supply of a product and make a scheduled based on your analysis, problems on elasticity of demand.
- Identify the Tax and distinguish between Direct Tax and Indirect Tax.
- Assignments and students seminars on Demand function and demand curves
- Quiz Programs
- Assignment on different types of taxes which generate revenue to the Government of India.
- Invited lectures on GST and Taxation system
- Problem Solving Exercises on current economy situation.
- Co-operative learning on Accounting Principles.
- Group Discussions on problems relating to topics covered by syllabus
- Examinations (Scheduled and surprise tests)
- Any similar activities with imaginative thinking beyond the prescribed syllabus

## Reference Books:

1. S.P. Jain & K.L Narang, Accountancy - I Kalyani Publishers.
2. R.L. Gupta & V.K. Gupta, Principles and Practice of Accounting, Sultan Chand
3. Business Economics -S.Sankaran, Margham Publications, Chennai.
4. Business Economics - Kalyani Publications.
5. Dr. Vinod K. Singhania: Direct Taxes – Law and Practice, Taxmann Publications.
6. Dr. Mehrotra and Dr. Goyal: Direct Taxes – Law and Practice, SahityaBhavan Publications



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## SEMESTER-I

### COURSE 2: BUSINESS ORGANIZATION

Theory

Credits: 4

5 hrs/week

#### Learning Objectives:

The course aims to acquire conceptual knowledge of business, formation various business organizations. To provide the knowledge on deciding plant location, plan layout and business combinations.

#### Learning outcomes:

After completing this course a student will have: Ability to understand the concept of Business Organization along with the basic laws and norms of Business Organization. The ability to understand the terminologies associated with the field of Business Organization along with their relevance and to identify the appropriate types and functioning of Business Organization for solving different problems. The application of Business Organization principles to solve business and industry related problems and to understand the concept of Sole Proprietorship, Partnership and Joint Stock Company etc.

#### Unit 1:

**Business:** Concept, Meaning, Features, Stages of development of business and importance of business. Classification of Business Activities. Meaning, Characteristics, Importance and Objectives of Business Organization.. Difference between Industry & Commerce and Business & Profession, Modern Business and their Characteristics.

#### Unit 2:

**Promotion of Business:** Considerations in Establishing New Business. Qualities of a Successful Businessman. 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 3:

**Plant Location and Layout:** Meaning, Importance, Factors affecting Plant Location. Plant Layout - Meaning, objectives, Importance, Types of Layout. Factors affecting Layout. Size of Business Unit - Criteria for Measuring the Size and Factors affecting the Size. Optimum Size and factors determining the Optimum size.

#### Unit 4:

**Business Combination:** Meaning, Characteristics, Objectives, Causes, Forms and Kinds of Business Combination. Rationalization: Meaning, Characteristics, Objectives, Principles, Merits and demerits, Difference between Rationalization and Nationalization.



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## Unit 5:

**Computer Essentials:** Milestones of Computer Evolution – Computer, Block diagram, generations of computer. Internet Basics - Internet, history, Internet Service Providers, Types of Networks, IP, Domain Name Services, applications. Ethical and Social Implications - Network and security concepts- Information Assurance Fundamentals, Cryptography - Symmetric and Asymmetric, Malware, Firewalls, Fraud Techniques, privacy and data protection

### Activities:

- Assignment on business organizations and modern business.
- Group Discussion on factors that influence plan location □ Seminars on different topics related to Business organization
- Case study could be given to present business plan of students choice.
- Identifying the attributes of network (Topology, service provider, IP address and bandwidth of your college network) and prepare a report covering network architecture.
- Identify the types of malwares and required firewalls to provide security.
- Latest Fraud techniques used by hackers.

### Reference Books:

1. Gupta, C.B., "Business Organisation", Mayur Publication, (2014).
2. Singh, B.P., Chhabra, T.N., "An Introduction to Business Organisation & Management", Kitab Mahal, (2014).
3. Sherlekar, S.A. & Sherlekar, V.S, "Modern Business Organization & Management Systems Approach Mumbai", Himalaya Publishing House, (2000).
4. Bhusan Y. K., "Business Organization", Sultan Chand & Sons.
5. Prakash, Jagdish, "Business Organistaton and Management", Kitab Mahal Publishers (Hindi and English)
6. Fundamentals of Computers by V. Raja Raman 7. Cyber Security Essentials by James Graham, Richard Howard, Ryan Olson

# **FIRST-LANGUAGE**



## SEMESTER-I

### COURSE1: A COURSE IN COMMUNICATION AND SOFT SKILLS

Theory

Credits:3

4hrs/week

#### Objectives

- To make students acquire listening and speaking skills
- To improve vocabulary and syntax
- To reinforce basic grammatical knowledge
- To provide sufficient awareness on speech mechanisms of English speech sounds.

#### Outcomes

*By the end of the course the learner will be able to:*

- Understand the importance of listening and practice effective listening.
- Use grammar effectively for accuracy in writing and speaking.
- Use relevant vocabulary in every day communication.
- Acquire ability to use Soft Skills in professional and daily life.
- Confidently use the skills of communication.

#### I. UNIT: Phonetics

- a. Sounds of English: Vowels and Consonants
- b. Syllable
- c. Word Stress & Intonation

#### II. UNIT: Grammar

- a. Concord
- b. Articles
- c. Prepositions
- d. Tenses
- e. Question tags
- f. Common errors

#### III. UNIT: Listening Skills

- a. Importance of Listening
- b. Types of Listening
- c. Barriers to Listening
- d. Effective Listening

#### IV. UNIT: Speaking Skills

- a. Greetings & Introduction
- b. Asking and Giving Information
- c. Charlie Chaplin Dictator Speech
- d. Agreeing/Disagreeing
- e. A Leader Should Know How to Manage Failure Dr A.P.J. Abdul Kalam

## **V. UNIT: Soft Skills**

- a. SWOC/T
- b. Public Speaking & Presentation Skills
- c. Emotional Intelligence
- d. Decision Making & Team Building
- e. Intra & Inter personal Skills
- f. Netiquette

### **References:**

1. Soft Skills, Dr. Alex (New Delhi: S. Chand & Company Ltd) 2009.
2. Interpersonal Skills Training, Philip Burnard (New Delhi: Viva Books Private Ltd)
3. Soft Skills for Everyone, Jeff Butterfield (New Delhi: Cengage Learning India Pvt Ltd) 2012
4. Emotional Intelligence, Daniel Goleman (London: Bloomsbury Publishing) 1996
5. A Text Book of English Phonetics for Indian Students, Bala subramanian
6. A Handbook for English Language Learners, E. Suresh Kumar, P. Sreehari
7. Communication Skills (2nd Edition), Sanjay Kumar & Pushp Lata, Oxford University Press, 2016.
8. English Conversation Practice by Grand Taylor, McMillan Publishers.

### **Activities:**

Make the students listen to news excerpts.

Watch interviews and speeches on YouTube.

Role plays on formal and informal conversations.

# **SECOND-LANGUAGES**



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## GENERAL HINDI

### SEMESTER. -I

### हिन्दी गद्य साहित्य

**Theory.**

**Credits - 3.**

**4hrs/week**

**Units: 5**

**Periods: 60**

लक्ष्य:

१. विद्यार्थियों को गद्य की विविध विधाओं से परिचित करवाना ।
२. हिन्दी भाषा के विशिष्ट साहित्यकारों का परिचय उनकी रचनाओं की विशिष्टता का ज्ञान प्राप्त कर पाना।
३. हिन्दी साहित्य के संक्षिप्त इतिहास से परिचित करवाना ।
४. हिन्दी व्याकरण की सभी पितुओं पि विद्यार्थियों को विशद रूप अध्ययन कराना, क्यों कि व्याकरण ही भाषा की रीढ़ होती है
५. विद्यार्थियों को पत्र लेखन के आवश्यक नियमों से अवगत कराना, शिष्ट भाषा का प्रयोग एवं प्रभावपूर्ण लेखन विधि से परिचित करवाना।



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## Unit-I

१. मित्रता - आचार्य रामचंद्र शुक्ल
२. साहित्य की महत्ता - महावीर प्रसाद द्विवेदी
३. बिंदा - महादेवी वर्मा

## Unit-II

१. मुक्तिधन - प्रेमचन्द
२. प्रस्कार - जयशंकर प्रसाद
३. और वह पढ़ गई - डॉ. कुसुम वियोगी

## Unit -III

१. हिन्दी साहित्य का इतिहास -सामान्य परिचय
२. काल विभाजन

## Unit - IV

१. कार्यालयीन शब्दावली (अंग्रेजी से हिन्दी, हिन्दी से अंग्रेजी)
२. लिंग
३. वचन
४. काल
५. विलोम शब्द

## Unit - V

### पत्र लेखन

१. व्यक्तिगत पत्र
२. आवेदन पत्र (छुट्टी पत्र, पिता जी के नाम पर पत्र, मित्र के नाम पर पत्र, प्राध्यापक पद के लिए आवेदन पत्र, अनुवादक पद के लिए आवेदन पत्र)

परिणाम: पाठ्यक्रम के सफल समापन के उपरान्त विद्यार्थी निम्न विषयों में रक्षम होंगे ।

१. निबंध , रेखाचित्र , किानी जैसी गद्य की विभिन्न विधाओं को समझ पाना एवं विश्लेषण कर पाना।
२. सच्चे मित्र के गुणों से अवगत हो पाना, जो की स्नातक स्तर के विद्यार्थियों के लिए अति आवश्यक है
३. पठित रचनाओं में दर्शित सामाजिक , ऐतिहासिक , सांस्कृतिक आदि संदर्भों का मूल्यांकन कि पाना।
४. धार्मिक सहिष्णुता, देश प्रेम आदी उत्तम भावनाओं को जागृत कर पाना।

५. हिन्दीसाहित्येतिहस के संक्षिप्त अध्ययन से विविध काल एवं तत्कालीन परिस्थितियों से अवगत होना।

६. व्याकरणिक इकाइयों की समझ एवं प्रभावपूर्ण पत्र लेखन का ज्ञान अर्जित कर सकना।



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(Implemented from Academic Year 2024-2025)  
PROGRAMME: BA/BCA/B.COM/BBA/B.SC (Honours)  
Major Subject: SANSKRIT  
SEMESTER - I

## POETRY, PROSE & GRAMMER -11

### I. Learning Outcomes;

1. प्राचीन संस्कृतसाहित्य स्वरूप परिज्ञानम् भवति 1
2. आधुनिक संस्कृतसाहित्य अवरूप परिज्ञानम् भवति 1
3. मौलिक व्याकरण परिचयः भवति 1

### II. Syllabus: (Teaching Hours: 45)

Unit - 1: प्राचीन पद्य साहित्यम् (9h)

1. धनुर्भङ्गः - श्रीमद्रामायणे बालकाण्डे 67 सर्गः 32 अध्यायः
2. शरणागतरक्षणं - श्रीमहाभारते अनुशासनपर्वणि 32 अध्यायः

Unit - 2: आधुनिक पद्य साहित्यम् (9h)

1. महोदयः - मुल्लपूडि नारायणशास्त्रिणः पुत्रसंजीवन काव्ये 2 सर्गः
2. रामकीर्तिः - सत्यव्रतशास्त्रिणः श्रीरामकीर्ति महाकाव्ये 1 सर्गः

Unit - 3: गद्य साहित्यम् (9h)

1. खलोक्तिः - हितोपदेशे सन्धि परिच्छेदात्
2. लोकमान्यः - श्रीरामनाथशास्त्रिकृतः निबन्धः

Unit - 4: व्याकरणम् (9h)

1. अजन्त शब्दाः (देव, कवि, भानु, धातृ, पितृ, गो, रमा, मति)
2. धातवः (भू, गम्, स्था, दृशिर, लभ्, मृद्, अस्, भाष)

Unit - 5: व्याकरणम् (9h)

1. सन्धयः ( अच् - हल् सन्धयः )
2. समासाः ( द्वन्द्व, तत्पुरुष, कर्मधारय, द्विगु )

### III. Skill Outcomes:

On successful completion of this course, student shall be able to:

1. साहित्यकार, ऋषि, कवि हृदय विवेचनम् भवति 1
2. मानवीयमूल्यसम्पदनाभिलाषः भवति 1
3. मौलिकाव्यव्याकरणज्ञानेन प्रयोग अर्थात् पठन लेखन वेलासु भाषाशुद्धयै प्रयत्नः भवति 1

IV. References:

1. Prescribed Sanskrit Text Book1

V. Co-Curricular Activities: (Hours for Activity: 15h)

1. Assignments

2. Seminars, Group discussions, Quiz, Debates etc.

3. Invited lectures and presentations on related topics by experts.

SEMESTER 1 QUESTION PAPER PATTERN

प्रश्नपत्रप्रणाली

Time : 3 Hours

(Max. Marks : 70)

सूचना (NOTE) : Q. No 2.3.4.5 & 10 should be answered in Sanskrit only.

प्रथमो भाग: (20

- |                              |            |           |
|------------------------------|------------|-----------|
| 1. श्लोकपूर्णं भाव लेखनं च 1 | 2 Out of 4 | 2 x 2=4 M |
| 2. शब्दाः                    | 2 Out of 4 | 2 x 2=4 M |
| 3. धातवः                     | 2 Out of 4 | 2 x 2=4 M |
| 4. सन्धिः                    | 2 Out of 4 | 2 x 2=4 M |
| 5. समासाः                    | 2 Out of 4 | 2 x 2=4 M |

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20 M

द्वितीय भाग: (50 Marks)

- |  |            |           |
|--|------------|-----------|
| 6. आन्ध्रभाषायां वा आङ्ग्लभाषायां वा अवुदत्त | 2 Out of 4 | 2 x 3=6 M |
| 7. निबन्धप्रश्नः                             | 1 Out of 2 | 1 x 8=8 M |
| 8. निबन्धप्रश्नः                             | 1 Out of 2 | 1 x 8=8 M |
| 9. निबन्धप्रश्नः                             | 1 Out of 2 | 1 x 8=8 M |
| 10. लघुप्रश्नः                               | 4 Out of 8 | 4 x 2=8 M |
| 11. संदर्भवाक्यानि                           | 4 Out of 8 | 4 x 3=12M |

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50 M

प्रथमभाग: - 20 M

Internal Assessment Mid - Sem - 20

द्वितीयभाग: - 50 M

Assignment / Seminar

- 5

अन्तर्गतपरीक्ष - 30 M

Attendance

- 5

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100 M

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30 M



## SEMESTER-I

### COURSE 1: సాహితీ సౌరభం

Theory

Credits:3

4 hrs/week

#### ■ అభ్యసన లక్ష్యాలు

యూనిట్ల సంఖ్య 5

పీరియడ్ల సంఖ్య: 60

1. తెలుగు సాహిత్యం యొక్క ప్రాచీనతను, విశిష్టతను గుర్తించడం

ఆదికవి నన్నయ కాలంనాటి భాషా, సంస్కృతులను పరిచయం చేయడం

2. జాషువా కాలంనాటి మతపరిస్థితులు, గబ్బిలం కావ్య విశేషాలు తెలియజేయడం ద్వారా సమాజం పట్ల అవగాహన పెంపొందింపజేయడం

3. సంపన్న కుటుంబాలలోని పరిస్థితులు, ప్రేమ, పరువు వంటివి మనిషిని ఎలా నడిపిస్తాయో అవగాహన కల్పించడం

4. జమీందారీ వ్యవస్థ ఎలా బీటలు వారుతుందో, మన సమాజంలో పెట్టుబడిదారీ బీజాలు ఎలా నాటుకున్నాయో అర్థం చేసుకోవడంతో పాటు మన పల్లెటూళ్లు, మానవ సంబంధాలు, ఆస్తి అంతస్తులు వికృత రూపంలో ఎలా సాక్షాత్కరిస్తాయో తెలియజేయడం

5. జీవిత చరిత్ర ప్రక్రియను, దాని విశిష్టతను పరిచయం చేయడం

6. ప్రాచీన కావ్యభాషలోని వ్యాకరణాంశాలను అధ్యయనం చేయడం

వ్యాకరణాంశాల ద్వారా భాషాసామర్థ్యాన్ని పెంపొందింపజేయడం

#### పాఠ్య ప్రణాళిక

#### యూనిట్ -I (ప్రాచీన కవిత్వం)

రాజనీతి - నన్నయ్య - ఆంధ్ర మహాభారతం - సభాపర్వం - ప్రథమాశ్వాసం (26-57 పద్యాలు)

■ నన్నయ్య - కవి పరిచయం

■ ప్రజాపాలన - నాడు, నేడు

■ రాజనీతి - పాఠ్యాంశ ఇతివృత్తం

■ రాజనీతి పాఠ్యాంశ సందేశం

#### యూనిట్ -II (ఆధునిక కవిత్వం)

గబ్బిలం - జాషువా - ప్రథమ భాగం (1-40 పద్యాల వరకు)

- గుర్రం జాషువా-కవి పరిచయం, కవిత శైలి
- గబ్బిలం పాఠ్యాంశ ఇతివృత్తం

#### యూనిట్-III (కథానిక)

అలరాస పుట్టిళ్ళు-కళ్యాణ సుందరీ జగన్నాథ్

- రచయిత్రి పరిచయం
- కథాంశం

- కావ్య రచనా నేపథ్యం
- పాఠ్యాంశ సందేశం

- కథా నేపథ్యం, సందేశం
- పాత్ర చిత్రణ

#### యూనిట్-IV (నవల)

అసమర్థుని జీవనయాత్ర - గోపీచంద్

- గోపీచంద్-రచయిత పరిచయం
- నవల ఇతివృత్తం, పాత్ర చిత్రణ

- నవల నేపథ్యం
- నవలా సందేశం

#### యూనిట్-V (జీవిత చరిత్ర)

మూడు వాఙ్మయ శిఖరాలు

- సి.పి.బ్రౌన్- పరిచయం -సాహిత్య కృషి.
- ప్రజాకవి వేమన పరిచయం - సాంఘిక దృక్పథం
- పోతులూరి వీరబ్రహ్మం పరిచయం-సంఘ సంస్కరణ

#### వ్యాకరణం

సంధులు, అత్త, ఇత్త, త్రిక, సరళాదేశ, గసడవాదేశ, ద్విరుక్తటకార, సవర్ణదీర్ఘ, గుణ, యణాదేశ, వృద్ధి సంధులు

సమాసాలు: అవ్యయిభావ, తత్పురుష, కర్మధారయ ద్వంద్వ,

ద్విగు, బహువ్రీహి

ఆర్థాలంకారాలు: ఉపమ, ఉప్రేక్ష, రూపక, స్వభావోక్తి,

అర్థాంతర వ్యాస, అతిశయోక్తి, శ్లేష,

శబ్దాలంకారాలు: వృత్తనుప్రాస, చేకానుప్రాస, లాటానుప్రాస, అంత్యానుప్రాస

వృత్తాలు : ఉత్పలమాల, చంపకమాల, శార్దూలము, మత్తేభము.

జాతులు: కందం, ద్విపద

ఉపజాతులు: అటవెలది, తేటగీతి, సీసం ముత్యాలసరాలు

#### ఆధార గ్రంథాలు

1. శ్రీమదాంధ్ర మహాభారతముసభాపర్వము తిరుమల తిరుపతి దేవస్థానం ప్రచురణ

2. గబ్బిలం-జాషువ

3. అలరాస పుట్టిళ్ళు-కళ్యాణ సుందరీ జగన్నాథ్

4. అసమర్థుని జీవనయాత్ర-త్రిపురనేని గోపీచంద్

5. మూడు వాఙ్మయ శిఖరాలు-

- సి.పి.బ్రౌన్- సి.యస్.గోపాలక్రిష్ణ
- ప్రజాకవి వేమన-ఎన్.గోపి.
- సి.బి.బ్రౌన్ గ్రంథాలయ ప్రచురణ వ్యాసాలు
- పోతులూరి వీరబ్రహ్మం తాత్త్విక దార్శనికత

- మూలమల్లికార్జున రెడ్డి:

సూచించబడిన సహపాఠ్య కార్యక్రమాలు:

1. నన్నయ్య, తిక్కన, ఎఱ్ఱన మొదలైన ప్రసిద్ధ కవుల పాఠ్యాంశేతర పద్యాలను ఇచ్చి, విద్యార్థులచేత సమీక్షలు రాయించడం; ఆయా పద్యాల్లోని యతిప్రసాది ఛందోవిశేషాలను గుర్తింపజేయడం.

2. విద్యార్థులచేత పాఠ్యాంశాలకు సంబంధించిన వ్యాసాలు రాయించడం (సెమినార్/అసైన్మెంట్)
3. ప్రాచీన పాఠ్యాంశాలలోని సమకాలీనతను గూర్చిన బృంద చర్చ, ప్రాచీన సాహిత్యాన్ని నేటి సామాజిక దృష్టితో పునర్మూల్యాంకనం చేయించడం.
4. చారిత్రక, సాంస్కృతిక అంశాలకు సంబంధించిన పర్యాటక ప్రదేశాలను సందర్శించడం.
5. వ్యక్తిగత/బృంద ప్రాజెక్టులు చేయించడం.

#### ▪ అభ్యసన ఫలితాలు

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అభ్యసన ఫలితాలను పొందగలరు.

1. తెలుగు సాహిత్యం యొక్క ప్రాచీనతను, విశిష్టతను గుర్తిస్తారు. ఆదికవి నన్నయ కాలంనాటి భాషాసంస్కృతులను, ఇతిహాసకాలం నాటి రాజనీతి విషయాలపట్ల పరిజ్ఞానాన్ని సంపాదించగలరు. ప్రాచీన కావ్యభాషలోని వ్యాకరణాంశాలను అధ్యయనం చేయడం ద్వారా భాషాసామర్థ్యాన్ని, రచనలు మెళకువలను గ్రహించగలరు.
2. జాషువా కాలంనాటి మతపరిస్థితులను, గబ్బిలం కావ్య విశేషాలను గ్రహిస్తారు. తెలుగు నుడికారం,

సామెతలు, లోకోక్తులు మొదలైన భాషాంశాల పట్ల పరిజ్ఞానాన్ని పొందగలరు.

3. అలరాస పుట్టిళ్లు కథా నేపథ్యాన్ని, సంపన్న కుటుంబాలలోని పరిస్థితులను, ప్రేమ, పరువు వంటివి మనిషిని ఎలా నడిపిస్తాయో అవగాహన చేసుకోవడంతో పాటు కథా రచన ఎలా చేయాలో తెలుసుకుంటారు.

4. అసమర్థుని జీవయాత్ర రచనలో అప్పటి మన పల్లెటూళ్లు, మానవ సంబంధాలు, ఆస్తి అంతస్తులు వికృత రూపంలో ఎలా సాక్షాత్కరిస్తాయో, జమీందారీ వ్యవస్థ ఎలా బీటలు వారుతుందో, మన సమాజంలో పెట్టుబడిదారీ బీజాలు ఎలా నాటుకున్నాయో విద్యార్థి తెలుసుకుంటాడు. ఒక తరం జీవితాన్ని కళ్లకు కట్టి మనోవైజ్ఞానిక నవలగా పేరు పొందిన అసమర్థుని జీవయాత్ర విద్యార్థి వ్యక్తిత్వ వికాసానికి దోహదం చేస్తుంది.

5. వేటూరి ప్రభాకర శాస్త్రి, నిడదవోలు వేంకటరావు, మానవల్లి రామకృష్ణ కవి వంటి ప్రముఖుల జీవిత చరిత్రలను తిరుమల రామచంద్ర ఎలా రాశారో అధ్యయనం చేయడంతోపాటు జీవిత చరిత్ర ప్రక్రియను ఎలా రచించాలో తెలుసుకుంటారు.

6. ప్రాచీన కావ్యభాషలోని వ్యాకరణాంశాలను అధ్యయనం చేయడం ద్వారా భాషాసామర్థ్యం పెంపొందుతుంది.



# SRI HARI DEGREE COLLEGE



**AUTONOMOUS**  
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NAAC Accredited By "A" Grade With CGPA 3.15



Recognised by UGC New Delhi under Section 2 (f) & 12(B) | An ISO 9001:2015 Certified Institution

Syllabus for (B.A./ B.Com. / B.Sc.) U.G. under CBCS  
Second Language – Urdu  
First year Degree Course Second Language Part - 1(b)

## Paper – I: URDU POETRY

### SEMESTER - I

- |            |  |
|------------|--|
| UNIT – I   | 1. GHAZAL MEER – <i>Raah-e-Daur-e-Ishq me Roota hai kya</i><br>2. GAZAL KI TAREEF<br>3. NAZM Nazeer Akbarabadi – <i>Kaljug</i> |
| UNIT – II  | 1. GHAZAL GHALIB – <i>Dard Minnat kash-e-Dawa na hua</i><br>2. NAZM SHIBLI – <i>Adl-e-Farooqi</i><br>3. NAZAM KI TAREEF        |
| UNIT – III | 1. GHAZAL MOMIN – <i>Who jo Hum me Tum me Qaraar tha</i><br>2. NAZM IQBAL – <i>Chaand aur Tare</i>                             |
| UNIT – IV  | 1. GHAZAL DAGH DEHLAVI – <i>Duniya me Aadmi ko</i><br><i>Museebat Kahan nahi</i><br>2. NAZM AKBAR – <i>Naseehat-e-Akhlaqi</i>  |
| UNIT – V   | 1. GHAZAL JIGAR MURADABADI – <i>Koi Ye Kehde Gulshan Gulshan</i><br>2. NAZM FAIZ – <i>Lauh-o-Qalam</i>                         |

### SUGGESTED READING:

1. Urdu Shairy Ka Fanni Irteqa – Farman Fatehpoor Urdu Ghazal – Kaamil Quraishi
2. Urdu Shairi Ka Tanqeedi Muta'a – Sumbul Nigaar

# **SKILL-COURSES**



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## SKILL COURSE

w.e.f. AY 2023-24

### SEMESTER-I

### ENTREPRENEURSHIP DEVELOPMENT

Theory

Credits: 2

2 hrs/week

**Course Objective:** A Generic Course that is intended to inculcate an integrated personal Life Skill to the student.

#### Learning Outcomes:

After successful completion of the course the student will be able to;

- Understand the concept of Entrepreneurship, its applications and scope.
- Know various types of financial institutions that help the business at Central, State and Local Level
- Understand Central and State Government policies, Aware of various tax incentives, concessions
- Applies the knowledge for generating a broad idea for a starting an enterprise/start up
- Understand the content for preparing a Project Report for a start up and differentiate between financial, technical analysis and business feasibility.

#### Syllabus:

**Unit-I: Entrepreneurship:** Definition and Concept of entrepreneurship - Entrepreneur Characteristics

– Classification of Entrepreneurs – Role of Entrepreneurship in Economic Development – Start-ups.

**Unit-II: Idea Generation and Project Formulation:** Ideas in Entrepreneurships – Sources of New Ideas – Techniques for Generating Ideas – Preparation of Project Report – Contents; Guidelines for Report preparation – Project Appraisal Techniques – Economic Analysis-Financial Analysis-Market Analysis.

**Unit-III: Institutions Supporting and Taxation Benefits:** Central level Institutions: NABARD; SIDBI, – State Level Institutions – DICs – SFC - Government Policy for MSMEs - Tax Incentives and Concessions.

**Reference Books:**

1. Arya Kumar, Entrepreneurship, Pearson, Delhi
2. Poornima MCH, Entrepreneurship Development –Small Business Enterprises, Pearson, Delhi
3. Sangeetha Sharma, Entrepreneurship Development, PHI Learning
4. Kanishka Bedi, Management and Entrepreneurship, Oxford University Press, Delhi
5. Anil Kumar, S., ET.al., Entrepreneurship Development, New Age International Publishers, New Delhi
6. Khanka, SS, Entrepreneurship Development, S. Chand, New Delhi
7. Peter F. Drucker, Innovation and Entrepreneurship
8. A. Sahay, M. S. Chhikara, New Vistas of Entrepreneurship: Challenges & Opportunities
9. Dr. B E V L Naidu, Entrepreneurship. Seven Hills Publishers

**Suggested Co-Curricular Activities (As far as possible)**

1. Group Discussion
2. Debate
3. Seminar
4. Visit to an SSI and preparing of an outline Report
5. Invited Lecture by a Bank Employee on the Bank Support to a Start Up.
6. Chart showing tax concessions to SSI, MSME both direct and indirect.



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## SKILL COURSE

w.e.f. AY 2023-24

### SEMESTER-I

### LEADERSHIP SKILLS

Theory

Credits: 2

2 hrs/week

#### Learning Outcomes:

By successful completion of the course, students will be able to:

1. Develop comprehensive understanding of personality
2. Know how to assess and enhance one's own personality
3. Comprehend leadership qualities and their importance
4. Understand how to develop leadership qualities

#### Syllabus:

##### Unit – I:

Meaning of Personality – Explanations of Human Personality – Psychodynamic Explanations – Social Cognitive Explanation – Big Five traits of Personality

##### Unit – II:

Assessment of Personality - Projective & Self Report Techniques - Building Self-Confidence – Enhancing Personality Skills

##### Unit – III:

Leadership Characteristics – Types of Leaders – Importance of Leadership – Leadership Skills – Building and Leading Efficient Teams – Leadership Qualities of Abraham Lincoln, Mahatma Gandhi, Prakasam Pantulu, Dr. B. R. Ambedkar & J.R.D. Tata

#### Co-curricular Activities Suggested:

1. Assignments, Group discussions, Quiz etc.,
2. Invited Lecture by a local expert
3. Case Studies (ex., on students behavior, local leaders etc.)

#### Reference Books:

- Girish Batra, Experiments in Leadership, Chennai: Notion Press, 2018
- Mitesh Khatri, Awaken the Leader in You, Mumbai: Jaico Publishing House, 2013
- Carnegie Dale, Become an Effective Leader, New Delhi: Amaryllis, 2012
- Hall, C.S., Lindzey. G. & Campbell, J.B Theories of Personality. John Wiley & Sons, 1998



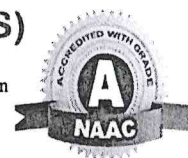
## SRI HARI DEGREE COLLEGE (AUTONOMOUS)

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### SKILL COURSE

w.e.f. AY 2023-24

### SEMESTER-I

### ANALYTICAL SKILLS

Theory Credits: 2 2 hrs/week

**Course Objective:** Intended to inculcate quantitative analytical skills and reasoning as an inherent ability in students.

#### Course Outcomes:

After successful completion of this course, the student will be able to;

1. Understand the basic concepts of arithmetic ability, quantitative ability, logical reasoning, business computations and data interpretation and obtain the associated skills.
2. Acquire competency in the use of verbal reasoning.
3. Apply the skills and competencies acquired in the related areas
4. Solve problems pertaining to quantitative ability, logical reasoning and verbal ability inside and outside the campus.

#### UNIT – 1:

**Arithmetic ability:** Algebraic operations BODMAS, Fractions, Divisibility rules, LCM & GCD (HCF).

**Verbal Reasoning:** Number Series, Coding & Decoding, Blood relationship, Clocks, Calendars.

#### UNIT – 2:

**Quantitative aptitude:** Averages, Ratio and proportion, Problems on ages, Time-distance – speed.

**Business computations:** Percentages, Profit & loss, Partnership, simple compound interest.

#### UNIT – 3:

**Data Interpretation:** Tabulation, Bar Graphs, Pie Charts, line Graphs. Venn diagrams.

#### Recommended Co-Curricular Activities

Surprise tests / Viva-Voice / Problem solving/Group discussion.

#### Text Book:

Quantitative Aptitude for Competitive Examination by R.S. Agrawal, S.Chand Publications.

### Reference Books

1. Analytical skills by Showick Thorpe, published by S Chand And Company Limited, Ramnagar, New Delhi-110055
2. Quantitative Aptitude and Reasoning by R V Praveen, PHI publishers.
3. Quantitative Aptitude for Competitive Examination by Abhijit Guha, Tata Mc Graw Hill Publications.

Madhavi  
06.08.2024

Reddy  
6/8/24.

Reddy

# SRI HARI DEGREE COLLEGE : AUTONOMOUS

## Courses Offered for All Groups

### LIFE SKILLS COURSES

w.e.f. AY 2023-24

### SEMESTER-I

### COURSE 3: ANALYTICAL SKILLS

Time: 3 hrs

Max. Marks 50

### Model Question Paper

*Answer all Questions*

25 X 2 = 50 M

1. Find the LCM of 16, 24, 36 and 54
  - a. 81
  - b. 21
  - c. 22
  - d. None
2. Find the HCF of 513, 1134 and 1215
  - a. 24
  - b. 432
  - c. 423
  - d. None
3. Evaluate  $11.11 + 111.1 + 1111.11$ 
  - a. 1233.23
  - b. 1322.32
  - c. 1233.32
  - d. 1322.23
4.  $4368 + 2158 - 596 - ? = 3421 + 1262$ 
  - a. 1247
  - b. 1427
  - c. 1347
  - d. 1847
5. 4, 9, 16, \_\_\_\_, 36, 49
  - a. 24
  - b. 46
  - c. 25
  - d. None
6. If in a certain code CORPORATIONS is written as PROCTAROSNOI, then how is JUDICAL written in that code
  - a. IDUJLAIC
  - b. UJIDLAIC
  - c. UJIDICLA
  - d. IDUJICLA
7. What day of the week was 15<sup>th</sup> August 1997
  - a. Saturday
  - b. Monday
  - c. Sunday
  - d. Friday
8. The angle between the minute hand and the hour hand of a clock when the time is 8:30 is
  - a.  $80^\circ$
  - b.  $75^\circ$
  - c.  $60^\circ$
  - d.  $105^\circ$
9. If BOWLER is coded as CPXMFS will be coded as GROUND
  - a. HSPUOE
  - b. HSPVDE
  - c. HSPVDF
  - d. None
10. Find the average of 10, 15, 25, 30
  - a. 20
  - b. 30
  - c. 15
  - d. 25
11. 70% of 320 + 45% of 240
  - a. 334
  - b. 232
  - c. 332
  - d. None

*Murthy*

*dm*

12. A gold bracelet is sold for ₹ 14,500 at a loss of 20%. What is the cost price of the gold bracelet.

- a. 18126      b. 18125      c. 11284      d. 14825

13. If  $7:x = 17.5 : 22.5$  then find the value of x

- a. 8      b. 7      c. 4      d. 9

14. A train travels 82.6 km/hr. How many meters will it travel in 15 minutes

- a. 2060m      b. 26050m      c. 25060m      d. None

15. Find the simple interest on ₹ 68,000 at  $16\frac{2}{3}\%$  per annum for 9 months

- a. ₹ 8500      b. ₹ 8600      c. ₹ 9600      d. ₹ 9500

16. A sum of simple interest at  $13\frac{1}{2}\%$  per annum amount to ₹ 2502.50 after 4 years.

Find the sum.

- a. ₹ 1265      b. ₹ 1625      c. ₹ 1725      d. ₹ 1275

17. A Cyclist covers a distance of 750m in 2 min 30 sec. What is the speed in Km/hr of the cyclist.

- a. 18 km/hr      b. 17 km/hr      c. 16km/hr      d. 15km/hr

Directions (Questions 18 to 21): Study the table and answer the given questions.

Number of members in 5 book clubs during 5 given years:

Year Book Club	2006	2007	2008	2009	2010
M	189	133	169	113	189
N	125	164	205	129	187
O	121	120	189	178	195
P	147	167	145	147	123
Q	129	234	154	169	177

18. Number of members in book club O increased by what percent from 2007 to 2010?

- a. 65      b. 64.5      c. 58      d. 62.5      e. 56.5

19. What is the difference between total number of members in book clubs O and P together in 2006 and that in book clubs M and N together in 2008?

- a. 98      b. 94      c. 96      d. 104      e. 106

20. What is respective ratio between total number of members in book club M in 2006 and 2010 together and that in book club Q in the same years together ?

- a. 21 : 17      b. 21 : 19      c. 19 : 17      d. 23 : 19      e. 23 : 17

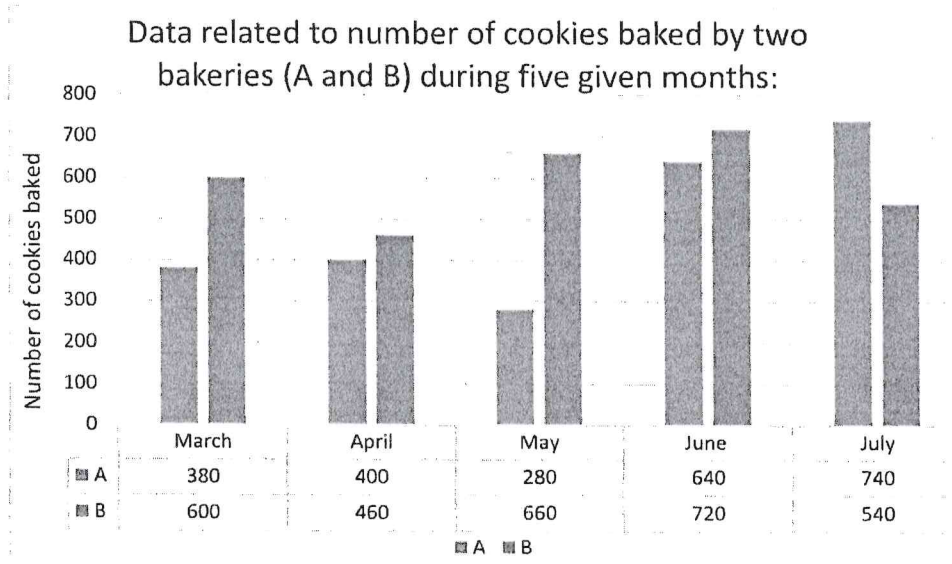
21. What is the average number of members in book clubs M, N and Q in 2007?

- a. 179      b. 181      c. 177      d. 183      e. 173

dmr

max

22. Directions (Questions 22-25): Study the bar graph and answer the questions that follow.



22. Number of Cookies baked by bakery B in June is approximately what percent of the total number of cookies baked by the same bakery in March and May together?
- a. 63      b. 45      c. 70      d. 51      e. 57
23. If the total number of cookies baked by bakeries A and B together in September is 25% less than the total number of cookies baked by the same bakeries together in July, What is the total number of cookies baked by the same bakeries together in September ?
- a. 1020      b. 960      c. 920      d. 940      e. 1080
24. Bakeries A and B bake only two types of cookies – Chocolate cookies and vanilla cookies. If the respective ratio of total number of chocolate cookies to total number of vanilla cookies baked by bakeries A and B together in June is 13 : 7, What is the total number of Vanilla cookies baked by bakeries A and B together in June ?
- a. 490      b. 509      c. 462      d. 518      e. 476
25. What is the difference between average number of cookies baked by bakery A in March and May together and average number of cookies baked by bakery B in April and June together?
- a. 240      b. 300      c. 260      d. 280      e. 320

*Anadhari*  
06.08.2024

*J. Shetty* *Mod*  
6/8/24.

*J. Shetty*



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## SKILL COURSE

w.e.f. AY 2023-24

### SEMESTER-I

### COMMUNICATION SKILLS

Theory

Credits: 2

2 hrs/week

#### Course Objectives & Outcomes:

*Upon the completion of the course the students will be able to:*

- Understand the nature importance of communication.
- Learn the process involved in communication.
- Develop interview skills.
- Acquire presentation skills.
- Effectively play their roles in group discussions.
- Enhance the skills of public speaking.

#### Course Content:

##### UNIT-I

##### BASICS OF COMMUNICATION

1. Nature and importance of communication
2. Process of Communication
3. Principles of communication
4. Barriers to effective communication
5. Strategies for effective communication

##### UNIT-II

##### PRESENTATION SKILLS

1. Preparation of a good presentation
2. Verbal communication in presentation
3. Non-verbal communication in presentation
4. Visual aids/Materials in presentation
5. Analyzing audience and managing questions

## **UNIT- III**

### **INTERVIEWS AND GROUP DISCUSSIONS**

1. Interview and its types
2. Before, during and after an interview
3. Do's and Don'ts in an interview
4. Basic Interview questions
5. Structure and process of Group Discussions
6. Role functions, Do's and Don'ts

#### **Recommended Activities:**

- Presenting seminar papers.
- Mock interviews.
- Using Power point presentations in seminars.

#### **References:**

- Working in English, Jones, Cambridge
- Business Communication, Raman –Prakash, Oxford
- Speaking Personally, Porter-Ladousse, Cambridge
- Speaking Effectively, Jermy Comfort, et.al, Cambridge
- Anjanee Sethi & Bhavana Adhikari, Business Communication, Tata McGraw Hill
- Jermy Comfort, Speaking Effectively, et.al, Cambridge

# **MULTIDISCIPLINARY**

## **COURSES**



# SRI HARI DEGREE COLLEGE



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## Multidisciplinary Course

w.e.f. AY 2023-24

### SEMESTER-I

#### Introduction to Social Work

Credits: 2

2 hrs/week

#### Learning Outcomes:

*By successful completion of the course, students will be able to:*

- 1. Understand the basic concepts relating to social work practice, values, principles of social work and social problems in India*
- 2. List out different approaches of providing help to the people in need.*
- 3. Acquaint the process of primary methods of social work*
- 4. Get to know the skills of working with individuals, groups and communities.*

#### Syllabus

##### Unit-I:(07Hrs)- Introduction to social work and concepts related to social work

Introduction to Social Work- Definition- Scope- objectives - Functions- social service, social welfare services, social reform, major social problems in India; Social work philosophy, values, objectives, principles, methods and fields of social work.

##### Unit-II:(09Hrs) Methods of Working with Individuals and Groups

Social case work –Definition-scope and importance of social case work, principles and process of social case work -Tools and techniques in social case work- Counselling skills. Social Group Work-Definition-scope- the need for social group work –Group work process - Principles of Group Work -Stages of Group Work-Facilitation skills and techniques.

##### Unit-III: (09Hrs)Workingwith Communitiesand Field Work in social work

Community – definition - characteristics- types- community organisation as a method of social work-definition-objectives-principles- phases of community organization - concepts of community development, community participation and community empowerment.

Field work in social work – Nature, objectives and types of field work - Importance of field work supervision.

### **Suggested Co-curricular Activities:(05 hours)**

1. Divide the students into groups, each group containing not exceeding 10 students depending upon the total number of students in a class or section. Each group can search in internet about any one of the institutions which work for the welfare of children or women or elderly or scheduled caste and scheduled tribe children or differently abled persons or Juvenile homes or Correctional homes or hospitals or Mahila Pragathi pranganam or Swadhar project or any social welfare project or non governmental organizations (NGOs) to have an idea about welfare agencies working for the needy.
2. Ask each group to exchange and discuss the information with other groups in the classroom with the information they collected on Internet.
3. Group Discussion with the students- what type of community problems they observe in their villages/towns/cities? Ask them to tell what are the line departments which will help to solve the problems of their communities and suggest them what type strategies help the communities to empower.
4. Invited lectures/Training by local experts
5. Visit to a community
6. Assignments, Quiz etc.

### **References:**

1. Chowdhary, Paul. D. (1992). Introduction to Social Work. New Delhi: Atma Ram and Sons.
2. Friedlander W.A. (1955). Introduction to social welfare, New York, Prentice Hall.
3. Government of India, (1987). Encyclopedia of Social Work in India (Set of 4 Volumes). New Delhi, Publications Division, Ministry of Information and Broadcasting.
4. Lal Das, D.K. (2017). Practice of Social Research – Social Work Perspective, Jaipur, Rawat Publications.
5. Madan, G.R. (2009). Indian Social Problems (Volume 1 & 2). New Delhi: Allied publishers Private Limited.
7. Siddiqui, H.Y.(2007). Social Group Work. Jaipur: Rawat Publications
8. Pasty McCarthy &Carolyn Hatcher, (2002). Presentation skills. The Essential Guide for Students. New Delhi, Sage Publications.
9. Websites on Social work methods.

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## Multidisciplinary Course

w.e.f. AY 2023-24

### SEMESTER-I

### PRINCIPLES OF PSYCHOLOGY

Credits: 2

2 hrs/week

#### Unit I

**Introduction:** Definition, Origin of psychology, Psychology as a scientific study of behavior, applied fields of psychology Biological bases of behaviour

**Sensory and perceptual processes:** Structure and function of visual and auditory senses; Attention: selective, sustained and divided attention. Perception: Nature and determinants; Perceptual constancies

#### Unit II

**Emotion and Motivation:** Nature of emotion; components of emotions. Theories of emotion: James-Lange, Cannon-Bard and Schachter-Singer. Motivation: Nature and types; Maslow's hierarchy model

#### Unit III

**Individual differences:** Learning and memory: Learning – Definition, Classical and instrumental conditioning: principles of classical conditioning, schedules of reinforcement, Memory - Sensory, short-term and long-term memory; forgetting and its causes

Personality - Trait and type approaches; assessment of personality. Intelligence: Concept of IQ and measurement

***Books recommended:***

Baron, R. A. (2006). *Psychology* (5th Ed.). New Delhi: Pearson Education.

Ciccarelli, S. K., & Meyer, G. E. (2009). *Psychology*. Delhi: Pearson Education.

Coon, D., & Mitterer, J. O. (2007). *Introduction to Psychology: Gateway to mind and behaviour*. New Delhi: Cengage.

Gerrig, R. J., & Zimbardo, P. G. (2006). *Psychology and Life* (17th Ed.). New Delhi: Pearson Education.

Singh, A. K. (2009). *Uchachtar Samanya Manovigyan*. Varanasi: Motilal Banarasi Das.



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## Multidisciplinary Course

**w.e.f. AY 2023-24**

### SEMESTER-I

### INDIAN HISTORY

Credits: 2

2 hrs/week

#### Learning Outcomes:

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

- Students will have an overall understanding of Indian history and culture from ancient to modern India.
- Learn about the changes in society, economy, politics, and culture under various dynasties.
- Know mediaeval Indian history and culture.
- Understand the greatness of the Mughals and their administration.
- Visualise how the Europeans are settled and how the colonials introduce various economic policies and their impacts.
- Know the stages of the Indian Freedom Struggle and the roles of Gandhi and Subash Chandra Bose.

#### Syllabus:

##### Unit-I

Ancient Indian History and Culture: What is History-Evolution of Man-Science and Technology in Harappan Civilisation-Vedic Literature- Difference between Jainism and Buddhism Philosophy-Ashoka Dhamma Policy-Science and Technology in Gupta Period- Chronology of Various Dynasties that ruled India (6<sup>th</sup> Century BC to 1206 CE)

##### Unit-II

History and Culture of Medieval India: Delhi Sultanate: Rulers (Brief), Alla-Ud-Din-Khilji and Muhammad-Bin-Tuglaq Reforms-Greater Mughals (Brief)-Mughal Administration-Akbar Religious Policy-Mughal Art and Architecture-Bhakti Saints

### **Unit-III**

History of Modern India: European Settlements-British Revenue Policies-Economic Impact of British Rule-Socio-Religious Reform Movements-Causes for 1857 Revolt-Indian Freedom Struggle: Vandemataram, Home Rule Movement-Gandhi's Role: Non-Cooperation Movements, Salt Satya Graha and Quit India Movement-Subash Chandra Bose-Partition of India.

#### **Curricular Activities:**

- Map-pointing/Collection of Historical news paper cuttings.
- Prepare a chart on Ancient, Medieval Dynasties and their rulers.
- Collect the various National Leaders photographs
- Prepare a list of Historical events in chronological order
- Unit Tests/Quiz/Debates/Workshops/Book Reviews/Seminars/Assignments.
- Collection of Articles and Books/Preparation of Videos/Charts
- Photos Exhibitions on Historical Importance/Visit to the Museums

#### **References:**

1. E.H. Carr., What is History, Penguin, 1961
2. R.S.Sharma., Ancient India, New Delhi, 1996
3. D.N.Jha, Ancient India: In Historical Outline, Manohar Publishers, 1999.
4. R.C.Majumdar, K.K.Dutta &H.C.Roy Chowdhuri (ed.), An Advanced History of India, Macmillan, 1948.
5. Romila Thapar., Early India: From the origins to 1300, University of California Press, 2004.
6. Ranabir Chakravarthi., Exploring Early India, upto 1300 A.D, Primus Books, 2016.
7. Satish Chandra., History of Medieval India, 800-1700, Oriental Blackswan, 2007.
8. Satish Chandra., Medieval India: From Sultanate to the Mughals, Part-I & II, Har Anand Publications, 2005.
9. I.H.Qureshi., The Administration of the Sultanate of Delhi, Oriental Books, 1977.
10. Harbans Mukhia., The Mughals of India, Wiley Publishers, 2008.
11. JhanF.Richards., The Mughal Empire, All Volumes, Cambridge University Press, 2012.
12. Sumit Sarkar., Modern India, Pearson India, 2014.
13. Śekhara Bandyopādhyāya.,From Plessey to Partition: A History of Modern India, Oriental Blackswan, 2004
14. V.D.Mahajan., Modern Indian History, S.Chand and Company Limited, 2020.
15. Bipan Chandra, A.Tripathi, Barunde., Freedom Struggle, National Book Trust, 1987.

16. R.C.Dutt., The Economic History of India Under Early British Rule, K.Paul, Trench, Trubner& Company Limited, 2008.
17. Tirthankar Roy., How British Rule Changed India's Economy: The Paradox of the Raj, Springer International Publishing, 2020.
18. S.N.Sen., An Advanced History of Modern India, Macmillan India, 2010.
19. Ishita Banerjee-Dube., A History of Modern India, Cambridge University Press, 2015



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## Multidisciplinary Courses

w.e.f. AY 2023-24

### SEMESTER-I

### PRINCIPLES OF BIOLOGICAL SCIENCES

Credits: 2

2 hrs/week

**Learning Objectives:** By the end of this course the learner can:

1. Acquire logic to evaluate fundamental biological concepts at various levels of biological organisation including the molecular, cellular, organismal and systems levels.
2. Communicate fundamental biological knowledge between tiers of biological organisation.
3. Apply common biological principles across all levels of biological organization.

**Learning Outcomes:** On completion of this course students will be able to:

1. Understand the relationship between structure and function at all levels.
2. Recognise the mechanisms underlying biological evolution, its patterns, and its significance as biology's overarching unifying principle.
3. Understand the contributions of biology to the resolution of medical, ethical, social, and environmental concerns in human affairs.

#### UNIT-I Diversity of Life

- 1.1 Introduction to Biology, Branches of Biology, Basic Principles of Biology
- 1.2 Biological Classification-Two kingdom and Five kingdom classification, Viruses, Viroid's and Lichens
- 1.3 Diversity in the living world, Taxonomic categories, Taxonomic aids
- 1.4 Plant organization-The form, structure and function of plant vegetative and reproductive organs, Classification of Plant Kingdom,
- 1.5 Basis of Animal Classification, Classification of Animal Kingdom

#### UNIT-II Biomolecules and metabolism

- 2.1 Ultra structure of cell and Cell organelles (Structure and Functions), Plant cell vs Animal cell
- 2.2 Plant Physiology: Photosynthesis, Respiration, Transportation, Mechanisms of Nitrogen fixation.
- 2.3 Plant growth and development, physiology of flowering.
- 2.4 Human Physiology: Digestion, Respiration, Circulation
- 2.5 Male and female reproductive organs, gametogenesis, fertilization.

### **UNIT-III Principles of Biology**

- 3.1** Genetics: Mendel's laws of inheritance, Genetic disorders- Colour blindness, Sickle cell anaemia.
- 3.2** Evolution: Geological time scale for evolution of plants and vertebrates, Origin and evolution of plants and man
- 3.3** Common Human Diseases: causing organism, prevention and treatment- malaria, dengue, AIDS, cancer, corona.
- 3.4** Common Plant Diseases: causing organism, prevention and treatment- Black spot, Leaf spots, Powdery mildew, Blight, Canker.
- 3.5** Biotechnology: Tools and process of recombinant DNA technology, Applications of biotechnology in agriculture, food industry, medicine and transgenic animals.

#### **Text Books**

1. Pandey, B.P. (2013) College Botany, Volume-I, S. Chand Publishing, New Delhi.
2. Kotpal, R.L. 2022. Modern textbook of zoology, Vertebrates. (Rastogi Publ., Meerut).
3. Verma P.S., Agarwal V.K., 2006. Cell biology, genetics, Molecular Biology, Evolution and Ecology. S. Chand publishers, New Delhi, India.

#### **Reference Books**

1. Sreekrishna V. 2005. Biotechnology –I, Cell Biology and Genetics. New Age International Publ. New Delhi, India.
2. Rastogi, S.C., 2019. Essentials of animal physiology. 4<sup>th</sup> Edition. New Age International Publishers.



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## Multidisciplinary Courses Offered for B.A./B.Com./BBA/BCA Majors

w.e.f. AY 2023-24

### SEMESTER-I

### PRINCIPLES OF CHEMICAL SCIENCES

Credits: 2

2 hrs/week

**I. Course Outcomes:** At the end of the course the student will be able to-

1. Understand the structure of atom.
2. Identify the isotopes and isobars.
3. Define acids and bases and predict the nature of salts.
4. Explain ionic and covalent bonding.
5. Describe the importance of Chemistry in daily life.

**II. Syllabus:**

**Unit I: Matter, Atoms, Molecules & Nuclear Chemistry**

Classification of matter, Dalton atomic theory, Thomson Model, Rutherford Model, Bohr's model of atom, quantum numbers, electronic configuration, Aufbau Principle, Pauli's exclusion principle, Hund's rule. Isotopes-Isobars, Nuclear decay, Band of Stability, Nuclear Reaction types, Nuclear Applications.

**Unit II: Elements, Classification and Chemical Bonding**

Classification of elements, Periodic Classification of elements based on electronic configuration, classification into types, classification into metals, non-metals and metalloids, periodic properties-atomic radii, ionisation enthalpy, electronegativity, Octet rule, ionic bond properties of Ionic compounds-covalent bond, properties of covalent molecule.

**Unit III: Acids, Bases, Salts, Chemistry in Daily life**

Definition, types and properties of Acids, Bases, Salts, strength of acids and bases, pH, Importance of Chemistry in daily life. (food, drugs, textiles, preservatives, soaps and detergents.)

**III. List of Reference Books:**

1. Inorganic Chemistry by Puri and Sharma
2. Basic concepts of Inorganic Chemistry by D.N.Singh

**IV. Co-curricular activities:**

Projects on Importance of Chemistry in food, drugs, textiles, preservatives, soaps and detergents.



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## Multidisciplinary Courses Offered for B.A./B.Com./BBA/BCA Majors

w.e.f. AY 2023-24

### SEMESTER-I

### PRINCIPLES OF PHYSICAL SCIENCES

Credits: 2

2 hrs/week

#### Course Objective:

The course "Principles of Physical Sciences " is designed to introduce arts students to fundamental concepts and principles of physical sciences, fostering a deeper understanding of the physical world and its interconnections with various disciplines.

#### Learning outcomes:

Upon completion of the course "Principles of Physical Sciences for Arts Students," students from arts backgrounds will be able to:

1. Understand the foundational principles of physical sciences: Students will develop a comprehensive understanding of the core principles and concepts in physical sciences.
2. Analyse and interpret scientific information: Students will acquire the ability to critically analyse scientific information and data related to physical sciences.
3. Apply physical science principles to real-world scenarios: Students will develop the skills to apply physical science principles to solve real-world problems and scenarios.

#### Syllabus:

##### Unit 1: Introduction to Physics

Nature of Physics: Overview of physics as a discipline, its scope, and its relationship to other sciences. Scientific Method in Physics: Introduction to the scientific method and its application in the study of physics. Measurement and Units: Understanding the principles of measurement, SI units, and the importance of accurate and precise measurements. Scalars and Vectors: Differentiating between scalars and vectors, understanding vector addition and subtraction.

##### Unit 2: Mechanics for Arts Students

Motion and Forces: Introduction to the principles of motion, including velocity, acceleration, and the laws of motion. Energy and Work: Understanding the concept of energy, different forms of energy, and the relationship between work and energy. Circular Motion: Exploring the principles of circular motion, centripetal force, and applications in real-world scenarios. Gravity: Introduction to the concept of gravity, Newton's law of universal gravitation, and its implications.

### **Unit 3: Waves and Optics for Arts Students**

Waves: Understanding the properties and characteristics of waves, including wave types, wave motion, and wave interference. Sound Waves: Exploring the nature of sound waves, including properties of sound, sound propagation, and the Doppler effect. Light and Optics: Introduction to the behavior of light, reflection, refraction, and the formation of images by mirrors and lenses. Wave Optics: Understanding the principles of interference, diffraction, and polarization of light waves.

#### **Reference Books:**

1. "Principles of Physics" by David Halliday, Robert Resnick, and Jearl Walker: This textbook covers the fundamental principles of physics, including mechanics, electromagnetism, thermodynamics, and modern physics. It provides a comprehensive introduction to the subject and includes numerous examples and exercises for practice.
2. "University Physics" by Hugh D. Young and Roger A. Freedman: This textbook is widely used in university-level physics courses. It covers a wide range of topics in classical physics, modern physics, and thermodynamics. It is known for its clear explanations and problem-solving approach.
3. "Concepts of Modern Physics" by Arthur Beiser: This book provides an introduction to the principles and concepts of modern physics, including quantum mechanics, atomic and nuclear physics, and relativity. It is suitable for students with a basic background in physics and mathematics.
4. "The Feynman Lectures on Physics" by Richard P. Feynman, Robert B. Leighton, and Matthew Sands: This three-volume set is based on the famous lectures given by physicist Richard Feynman. It covers a wide range of topics in physics, including mechanics, electromagnetism, quantum mechanics, and statistical mechanics. The lectures are known for their engaging style and intuitive explanations.
5. "Physical Science" by Bill Tillery: This textbook provides a comprehensive introduction to the principles of physical science, covering topics such as motion, forces, energy, waves, electricity, and magnetism. It is designed for introductory-level courses and includes numerous examples, illustrations, and practice problems.
6. "Fundamentals of Physics" by Jearl Walker, David Halliday, and Robert Resnick: This textbook is widely used in physics courses and covers the fundamental principles of classical physics. It includes a strong emphasis on problem-solving and conceptual understanding.

#### **Student activities:**

1. Conduct research on a famous physicist or a significant discovery in the field of physics. Write a short report highlighting the physicist's contributions or explaining the importance of the discovery. Include information about how the discovery impacted other scientific fields or technological advancements.
2. Watch videos or animations demonstrating circular motion, such as the motion of objects on a Ferris wheel or a car turning on a curved track. Identify the forces involved, including the centripetal force, and explain how they contribute to the object's circular motion. Discuss real-world examples where circular motion is significant, such as satellites orbiting the Earth.
3. Set up a wave demonstration using a rope or a slinky to visualize the properties of waves, such as wavelength, frequency, amplitude, and wave speed. Observe how these properties change when altering the parameters of the wave, such as tension or length.

## I Year II Semester:

S.No	Course Code	Nature of the Course	Title of the Course	No. of Hrs /Week	No. of Credits
1	2MJ30103	Major	Office Automation Tools (T) Office Automation Tools Lab(P)	3 2	3 1
2	2MJ30104	Major	Programming in C(T) Programming in C Lab(P)	3 2	3 1
3	2MN60701	Minor Mathematics	Differential Equations & Problem Solving Sessions (T) Differential Equations & Problem Solving Sessions (P)	3 2	3 1
	2MN20301	<b>OR</b> Human Resource Management	<b>OR</b> <b>Principles of Human Resource Management</b>	4	4
4	SM20	First Language	English- A Course in Reading & Writing Skills	4	3
5	SM21 SM22 SM23 SM24	Second Language	<b>Hindi</b> -Hindi Padya Sahitya <b>Sanskrit</b> -Poetry, Prose & Grammar -II <b>Telugu</b> - Srujanaatmaka Rachana <b>Urdu</b> -Urdu Prose Non Fiction	4	3
6&7	SC205 SC206 SC207 SC208 SC209	Skill Courses	A student has to choose any TWO of the following four courses		
			1. Business Writing 2. Marketing Skills 3. Investment Planning 4. Stock Market Operations 5. Digital Literacy	2	2
				2	2
-	-	-	<b>No Multidisciplinary course is offered in Semester</b>	-	-
Total Hours/Week & Total Credits				27/24	22

# **MAJOR-SUBJECTS**



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## SEMESTER-II

### COURSE 3: OFFICE AUTOMATION TOOLS

Theory

Credits: 3

3 hrs/week

#### Course Objectives:

- ✓ To introduce the environment of GUI in Ms-Word and its features..
- ✓ To introduce the fundamental concepts using Ms-Word and its features to make it more useful.
- ✓ To provide hands-on use of Word, Excel and PowerPoint.

#### Course Outcomes:

The students will be able:

- ✓ To understand concept of Word Processor and use its features.
- ✓ To use the advanced features of Ms-Word to make day to day usage easier.
- ✓ To work comfortably with Ms-Excel Environment.
- ✓ To Create worksheets and use advanced features of Excel.
- ✓ To create presentations and inserting multimedia items in them.

**Unit 1: Introduction to Computers** - Computer Definition, History of computers, Generations of Computers, Block diagram of Computers, Input devices, output devices, Primary Memory, Secondary Memory.

**MS Office & MS Word:** MS-Word: Features of MS-Word, MS-Word Window components, working with formatted text, Shortcut keys, Formatting documents: Selecting text, Copying & moving data, Formatting characters, changing cases, Paragraph formatting, Indents, Drop Caps, Using format painter, Page formatting, Header & footer, Bullets & numbering, Tabs, Forming tables. Finding & replacing text, goto(F5) command, proofing text (Spell-check, Auto correct),

#### Case Study:

1. Create a document to write a letter to the DM&HO of the district complaining about Hygienic conditions in your area.
2. Create a document to share your experience of your recent vacation with family.

**Unit 2: MS Word Advanced features:** Difference between Wizard and Template - Customize the Quick Access Tool Bar - Macros: Purpose - Creating Macro - Using Macro - Storing Macro - ,Inserting pictures: From Computer, Online Pictures - Insert 3d Models - Insert Shapes - Insert Text Box - Insert Equation, Hyperlinks, Tables Insert tables Mail merging, Printing documents, Tables : Insert tables, Mathematical calculations on tables data. Insert Text Box etc.

#### Case Study:

1. Create a document to send a holiday intimation to all the parents at time about Dasara Vacation.
2. Create a document to create Time Table of you class using tables.



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## Unit 3:

**Introduction to MS Excel & Its features:** MS-Excel: Excel Features, Spreadsheets, workbooks, creating, saving & editing a workbook, Renaming sheet, cell entries (numbers, labels, and formulas), spell check, find and replace, Adding and deleting rows and columns Filling series, fill with drag, data sort, Formatting worksheet, Functions and its parts, Some useful Functions in Excel (SUM, AVERAGE, COUNT, MAX, MIN, IF),

### Case Study:

1. Create a worksheet with you class marks displaying total, average, top marks in the class and least marks in the class.
2. Create a Worksheet with employee no, name, job, salaries of 10 employees, calculate DA, TA, HRA, Gross Salary and Net Salary.
  - a. Find the sum of HRA's of Total employees.
  - b. Find the average DA
  - c. Display the Maximum salary of the employee.

## Unit 4:

**Ms-Excel Advanced Features:** Cell referencing (Relative, Absolute, Mixed), What-if analysis, Introduction to charts: types of charts, creation of charts, printing a chart, printing worksheet – Sort – Filters – View Menu

### Case Study:

1. Prepare a chart with height and weights of you class mates in atleast 3 types of charts.
2. Demonstrate the use of Filter with the attendance data of your class.

**Unit 5: Ms-PowerPoint and its Applications:** MS-Power Point: Features of Power Point, Uses, components of slide, templates and wizards, using template, choosing an auto layout, using outlines, adding sub headings, editing text, formatting text, using master slide, adding slides, changing color scheme, changing background and shading, adding header and footer, adding cliparts and auto shapes. Various presentation, Working in slide sorter view (deleting, duplicating, rearranging slides), adding transition and animations to slide show, inserting music or sound on a slide, viewing slide show, Printing slides.

### Case Study:

1. Prepare a presentation with your achievements and experiences in College.
2. Create a Presentation of your organization with pictures, clip arts and animations

## Text Books:

1. Computer Fundamentals–Pradeep. K.Sinha: BPB Publications.
2. Fundamentals of Computers –Reema Thareja, Oxford University Press India

## Reference Books:

1. Fundamentals of Computer – V . Rajaraman, Printice Hall of India.
2. Introduction to Computers–Peter Norton McGraw-Hill.



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## SEMESTER-II

### COURSE 3: OFFICE AUTOMATION TOOLS

Practical

Credits: 1

2 hrs/week

#### LIST OF EXPERIMENTS

- 1) Design a visiting card for Managing Director of a company as per the followingspecification.
  - Size of visiting card is 3½×2
  - Name of the company with big font
  - Phone number, Fax number and E-mail address with appropriate symbols.
  - Office and Residence address separated by a line
- 2) Create a table with following columns and display the result in separate cells for the following
  - Emp Name, Basic pay, DA, HRA, Total salary.
  - Sort all the employees in ascending order with the name as the key
  - Calculate the totals alary of the employee
  - Calculate the Grand total salary of the employee
  - Finding highest salary and
  - Find lowest salary
- 3) Prepare an advertisement to a company requiring software professionalwith the following
  - Attractive page border
  - Design the name of the company using WordArt
  - Use at least one clipart.
  - Give details of the company (use bullets etc)
  - Give details of the Vacancies in each category of employee's (Business manager, Software engineers, System administrators, Programmers, Data entry operators)
  - Qualification required.
- 4) Create a letter having following specifications
  - Name of the company on the top of the page 2 with big font and good style
  - Phone no, Fax no and E-mail address with symbols.
  - Main products manufactured by the company
  - Slogans if any should be specify in bold at the bottom



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- 5) Create two pages of curriculum vitae of a graduate with the following specifications
  - Table to show qualifications with proper headings
  - Appropriate left and right margins
  - Format 1/2 page using two-column approach about yourself
  - Name on each page at the top right side
  - Page no. in the footer on the right side.
- 6) Write a macro format documents below
  - Line spacing "2" (double)
  - Paragraph indent of 0.1
  - Justification formatting style
  - Arial font and Bold of 14pt-size
- 7) Create a letter as the main document and create 10 records for the 10 persons use mail merge to create letter for selected persons among 10.
- 8) Create an electronic spread sheet in which you enter the following decimal numbers and convert the min to octal, Hexadecimal and binary numbers and vice-versa.

Decimal Numbers: 35, 68, 95, 78, 165, 225, 355, 375, 465

Binary Numbers: 101, 1101, 11101, 11111, 10001, 11101111

- 9) Calculate the net pay of the employees following the conditions below.

	A	B	C	D	E	F	G	H	I
1	Employee	Employee	Basic	DA	HRA	GPF	Gross	Income	Net
2									

- DA: -56% of the basic pay if Basic pay is greater than 20000 or else 44%.
  - HRA: 15% of the Basic pay subject to maximum of Rs.4000.
  - GPF: -10% of the basic pay.
  - INCOMETAX: 10% of basic if Basic pay is greater than 20000.
  - Find who is getting highest salary & who is get lowest salary?
- 10) The ABC Company shows the sales of different product for 5 years. Create BAR Graph, 3D and Pie chart for the following.

A	B	C	D	E	F
S.No.	Year	Pro1	Pro2	Pro3	Pro4
1	1989	1000	800	90	1000
2	1990	800	80	50	900
3	1991	1200	190	40	800
4	1992	400	200	30	1000
5	1993	1800	400	40	1200



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11) Create a suitable examination data base and find the sum of the marks (total) of each student and respective, class secured by the student.

- Pass: if marks in each subject  $\geq 35$
- Distinction: if average  $\geq 75$
- First class: if average  $\geq 60$  but  $< 75$
- Second class: if average  $\geq 50$  but  $< 60$
- Third class: if average  $\geq 35$  but  $< 50$
- Fail: if marks in any subject  $< 35$

12) Enter the following data into the sheet.

Name	Department	Salary
Anusha	Accounts	12000
Rani	Engineering	24000
Lakshmi	Accounts	9000
Purnima	Marketing	20000
Bindu	Accounts	4500
Tejaswi	Accounts	11000
Swetha	Engineering	15000
Saroja	Marketing	45000
Sunitha	Accounts	5600
Sandhya	Engineering	24000
Harika	Marketing	8000

- Extract records for department in Accounts and Salary  $> 10000$
- Sort the data by salary with the department using "sort commands".
- Calculate total salary for each department using Subtotals

13) Enter the following data in to the sheet..

	Raju	Rani	Mark	Rosy	Ismail	Reshma
English	76	89	43	51	76	87
2ndLang	55	85	78	61	47	33
Maths	65	82	34	58	52	65
Computers	45	91	56	72	49	56
Human Values	51	84	54	64	32	64

Apply the conditional formatting for marks

- 35 below Red
- 35 to 50 Blue
- 51 to 70 Green
- 71 to 100 Yellow

14) Create a presentation using templates.

15) Create a Custom layout or Slide Master for professional presentation.

16) Create a presentation with slide transitions and animation effects.

17) Create a table in PPT and apply graphical representation.



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## SEMESTER-II

### COURSE 4: PROGRAMMING IN C

Theory

Credits: 3

3 hrs/week

#### Course Objectives:

- Provides knowledge on Algorithms, Flow chart and basic programming language.
- Provides complete knowledge of C language.
- Helps to develop logics which will help them to create program and applications in C.
- Learning the basic programming constructs, they can easily switch over to any other language in future.

#### Course Outcomes:

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

- Understand the basic terminology used in computer programming.
- Write, compile and debug programs in C language.
- Use different data types in a computer program.
- Design programs involving decision structures, loops and functions.
- Understand the dynamics of memory by the use of pointers and Structures.
- Apply different operations in File handling.

#### UNIT - I:

**Introduction to Algorithms and Programming Languages:** Algorithm - Key features of Algorithms - examples of Algorithms, Flow Charts- Pseudo code, Programming Languages - Generation of Programming Languages - Structured Programming Language.

**Introduction to C:** Introduction - Structure of C Program, Writing the first C Program, File used in C Program - Compiling and Executing C Programs, Using Comments - Keywords - Identifiers, Basic Data Types in C, Variables - Constants, I/O Statements in C, Operators in C, Programming Examples, Type Conversion and Type Casting.

#### Case Study:

Enter any alphabet and display whether it is vowel or a consonant.

#### UNIT - II:

**Control Structures and Functions:** Decision Control and Looping Statements: Introduction to Decision Control Statements, Conditional Branching Statements, Iterative Statements, Nested Loops, Break and Continue Statement - Goto Statement. Functions: Introduction, Using functions - Function declaration/ prototype - Function definition, Function call - Return statement - Passing parameters, Scope of variables, Storage Classes, Recursive functions.

#### Case Study:

Print first 10 natural numbers. ( using while, do-while, for loop , break, continue.)



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## UNIT - III:

Arrays: Introduction, Declaration of Arrays, accessing elements of the Array – Storing Values in Array, Calculating the length of the Array, Operations that can be performed on Array, Passing one dimensional array to function.

Two dimensional Arrays, accessing two dimensional arrays, Passing two dimensional arrays to functions.

Strings: Introduction, String Operations using String functions.

**Case Study:** Searching an element in an array. Disadvantages of an array.

## UNIT - IV:

Pointers, Structures and Unions: Pointers: Understanding Computer Memory – Introduction to Pointers, Declaring Pointer Variable, Pointer Expressions and Pointer Arithmetic – Null Pointers, Passing Arguments to Functions using Pointer, Pointer and Arrays – Passing Array to Function, Memory Allocation in C Programs, Memory Usage – Dynamic Memory Allocation, Drawbacks of Pointers. Structures: Introduction to structures, Nested Structures. Union, and Enumerated Data Types: Introduction to Union – accessing union elements, Enumerated Data Types.

**Case Study:**

Difference between Arrays, structures & unions

## UNIT - V:

File Handling: Files: Introduction to Files, Using Files in C, Reading Data from Files, Writing Data from Files, Detecting the End-of-file, Error Handling during File Operations.

**Case Study:**

Write a program to read a text file, convert all the lowercase characters into upper case and rewrite the uppercase characters in the file.

## PRESCRIBED TEXT BOOKS:

1. Computer Fundamentals and Programming in C by REEMA THAREJA from OXFORD UNIVERSITY PRESS

## REFERENCE BOOKS:

- 1) E Balagurusamy, COMPUTING FUNDAMENTALS & C PROGRAMMING – Tata McGraw-Hill, Second Reprint 2008, ISBN 978-0-07-066909-3.
- 2) Ashok N Kamthane: Programming with ANSI and Turbo C, Pearson Edition Publ, 2002.
- 3) Henry Mullish & Huubert L.Cooper: The Spirit of C, Jaico Pub, House,1996.
- 4) Teach your C Skills-Kanithker



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## SEMESTER-II

### COURSE 4: PROGRAMMING IN C

Practical

Credits: 1

2 hrs/week

#### List of Experiments

1. Write a C program to calculate the expression:  $((a*b)/c)+(a+b-c)$ .
2. Write a C program to calculate  $(a+b+c)^3$ .
3. Write a C program to check whether the given number is Prime or Not.
4. Write a C program to find the sum of individual digits of a given number.
5. Program to convert Hours into seconds.
6. Write a C program to generate all the prime numbers between 1 and n, where n is a value supplied by the user.
7. Write a program to check whether the given number is Palindrome or Not.
8. Write a C program to check whether a given 3-digit number is an Armstrong number or not.
9. Write a C program to print the numbers in triangular form.  
1  
1 2  
1 2 3  
1 2 3 4
10. Program to display the number of days a in given month using Switch - Case.
11. Write a C program to perform the following:  
I. Addition of two matrices.  
II. Multiplication of two matrices.
12. Write a C program to determine if the given string is a palindrome or not.
13. Write C program to find the factorial of a given integer using a recursive function.
14. Write a C program to concatenate two strings using pointers.
15. Write a C program to find the length of a string using pointers.
16. Program to display Student Details using Structures.
17. Program to demonstrate call by value and call by reference
18. Write a C program to  
I. Write data into a File.  
II. Read data from a File.

# **MINOR-SUBJECTS**



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## SEMESTER-II

### COURSE 1: PRINCIPLES OF HRM

Theory

Credits: 4

4 hrs/week

#### Course Objectives:

- To understand the significance of human resource management and role of executives.
- To acquire knowledge on procurement and development functions.
- To understand the sources of recruitment and selection process.
- To gain knowledge on training and development methods.
- To understand the concept of Industrial relations and its impact on HRM.

#### UNIT-1: INTRODUCTION:

Importance of Human Resource Management – Meaning, Nature and Scope, Functions and Role of HR Manager – Advisory and service function to other department – HRM function planning – objectives and policies, organizing the HRM Department.

#### UNIT-II: PROCUREMENT AND DEVELOPMENT FUNCTIONS:

Job Analysis, Job description, job specification, recruitment, selection, placement and induction and socialization.

#### UNIT-III: TRAINING:

Significance and Importance of Training, Designing of a Training Program, Methods of Training, Evaluation of Training effectiveness. Executive Development: Concept, Techniques, Employee Training Vs. Executive Development.

#### UNIT-IV: JOB EVALUATION:

Essentials of Job Evaluation, Methods of Job Evaluation. Performance Appraisal: Importance, Process of Performance Appraisal and Methods of Performance Appraisal, Compensation: Introduction to Compensation Management, Objectives and components of Compensation.

#### UNIT-V: INDUSTRIAL RELATIONS:

Definition of Industrial Relation, Objectives of Industrial Relations, Industrial Disputes- Types of Industrial Disputes, grievance Redressal Procedure, Collective Bargaining- Objectives of Collective bargaining, Process of Collective bargaining, types of Collective bargaining.

#### Reference Books:

1. A Text book of Human Resource Management – C. B. Mamoria & S. V. Gankar. Publication - Himalaya Publishing House.
2. Personnel and human Resource management - Text & cases, P Subba Rao, Publication - Himalaya Publishing House.
3. Human resource Management – P. Jyothi, Publication – Oxford University Press.
4. Human Resource Management, Ninth Edition, R.Wayne Mondy, Robert M, Noe, Publication Pearson Education.

OR

# **MINOR-SUBJECTS**



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## SEMESTER-II

### COURSE 1: DIFFERENTIAL EQUATIONS

Theory

Credits: 3

3 hrs/week

#### Course Outcomes

After successful completion of this course, the student will be able to

1. solve first order first degree linear differential equations.
2. convert a non-exact homogeneous equation to exact differential equation by using an integrating factor.
3. know the methods of finding solution of a differential equation of first order but not of first degree.
4. solve higher-order linear differential equations for both homogeneous and non-homogeneous, with constant coefficients.
5. understand and apply the appropriate methods for solving higher order differential equations.

#### Course Content

##### Unit – 1

##### Differential Equations of first order and first degree

Linear Differential Equations – Bernoulli's Equations - Exact Differential Equations –Integrating factors - Equations reducible to Exact Equations by Integrating Factors -

i) Inspection Method    ii)  $\frac{1}{Mx + Ny}$     iii)  $\frac{1}{Mx - Ny}$

##### Unit – 2

##### Differential Equations of first order but not of first degree

Equations solvable for  $p$ , Equations solvable for  $y$ , Equations solvable for  $x$  – Clairaut's equation - Orthogonal Trajectories: Cartesian and Polar forms.

##### Unit – 3

##### Higher order linear differential equations

Solutions of homogeneous linear differential equations of order  $n$  with constant coefficients - Solutions of non-homogeneous linear differential equations with constant coefficients by means of polynomial operators

(i)  $Q(x) = e^{ax}$     (ii)  $Q(x) = \sin ax$  (or)  $\cos ax$

##### Unit – 4

##### Higher order linear differential equations (continued.)

Solution to a non-homogeneous linear differential equation with constant coefficients

P.I. of  $f(D)y = Q$  when  $Q = bx^k$

P.I. of  $f(D)y = Q$  when  $Q = e^{ax}V$ , where  $V$  is a function of  $x$

P.I. of  $f(D)y = Q$  when  $Q = xV$ , where  $V$  is a function of  $x$

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## Unit – 5

### Higher order linear differential equations with non-constant coefficients

Linear differential Equations with non-constant coefficients; Cauchy-Euler Equation; Legendre Equation; Method of variation of parameters

#### Activities

Seminar/ Quiz/ Assignments/ Applications of Differential Equations to Real life Problem /Problem Solving Sessions.

#### Text Book

Differential Equations and Their Applications by Zafar Ahsan, published by Prentice-Hall of India Pvt. Ltd, New Delhi-Second edition.

#### Reference Books

1. Ordinary and Partial Differential Equations by Dr. M.D. Raisinghania, published by S. Chand & Company, New Delhi.
2. Differential Equations with applications and programs – S. Balachandra Rao & HR Anuradha-Universities Press.
3. Differential Equations -Srinivas Vangala&Madhu Rajesh, published by Spectrum University Press.

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Shadhai  
06.08.2024

Sheddy C  
6/8/24  
MADHU

Sheddy



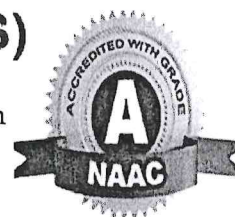
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## SEMESTER-II

### COURSE 1: DIFFERENTIAL EQUATIONS

**Practical**

**Credits: 01**

**2 hrs/week**

#### Course Outcomes:

CO 1: Apply various methods to solve linear differential equations with constant Coefficients.

CO 2: Solve linear equations with non constant coefficients differential equations.

#### **PRACTICAL SESSIONS-SYLLABUS**

1. Linear and Bernoulli Differential Equations.
2. Exact Differential Equation and Integrating Factors-I.
3. Integrating Factors-II.
4. Total Differential Equations.
5. Equations solvable for p and y.
6. Equations solvable for x and Clairaut's equations.
7. Higher Order Linear Differential Equations.
8. Method of Undetermined Coefficients and Variation of Parameters.
9. Linear Differential Equations with non- constant coefficients, Cauchy Euler Equations,
10. Legendre's Linear equations.

#### **Activities**

1. Training of students by related industrial experts.
2. Assignments including technical assignments if any.
3. Seminars, Group Discussions, Quiz, Debates etc. on related topics.
4. Preparation of audio and videos on tools of diagrammatic and graphical representations.
5. Collection of material/figures/photos/author photos of related topics.
6. Invited lectures and presentations of some topics.
7. Visits/field trips of firms, research organizations etc.

#### **Text Book**

Differential Equations and Their Applications by Zafar Ahsan, published by Prentice-Hall of India Pvt. Ltd, New Delhi-Second edition.

#### **Reference Books**

- Ordinary and Partial Differential Equations by Dr. M.D. Raisinghania, published by S. Chand & Company, New Delhi.
- Differential Equations with applications and programs – S. Balachandra Rao & HR Anuradha Universities Press.
- Differential Equations -Srinivas Vangala & Madhu Rajesh, published by Spectrum University Press.

*Madhavi*  
06.08-2024

*J. Reddy*

*J. Reddy*  
6/8/24



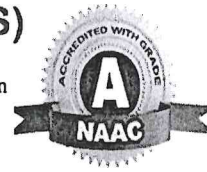
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## Model Paper for Practical Examination in ALL Semesters in MATHEMATICS

### (For Minor Courses)

#### Structure and Evaluation of Practicals

1. 5 practicals should be given in the practical examination.

2. 3 practicals should be answered.

3. Marks allotment (Total 50 marks)

a. 3 practicals each with <sup>10</sup>~~13~~ marks = <sup>30</sup>~~39~~ marks

b. Record = 10 marks

c. ~~Impression = 1 mark.~~ Viva-Vae / Impression = 10 marks

*Shadhami*  
06.08.2024

*Shadhami* *Merey*  
6/8/24.

*Shadhami*

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# **FIRST-LANGUAGE**



## SEMESTER-II

### COURSE 1: A COURSE IN READING & WRITING SKILLS

Theory

Credits: 3

4hrs/week

### Objectives

- To enrich the vocabulary of learner
- To appreciate the beauty of poetry
- To imbibe the sub-skills and skills of reading
- To provide exposure to the essentials of writing

### Outcomes

*By the end of the course the learner will be able to:*

- Use reading skills for effective comprehension.
- Build up a repository of active vocabulary.
- Own writing strategies in academic skills.
- Enable writing skills for future purposes.
- Enhance communicative competence through Reading and Writings skills acquired.

### I. UNIT

Poetry	:	1. Ulysses Alfred Lord Tennyson
Reading Skills	:	2. Vocabulary: Synonyms & Antonyms, Homophones & Homonyms
	:	3. One Word Substitutes
	:	4. Collocations
	:	5. Phrasal Verbs
	:	6. Idioms

### II. UNIT

Prose	:	1. The Best Investment I Ever Made - A.J.Cronin
Non-Detailed Text	:	2. Kabuliwala - Rabindranath Tagore
Reading Skills	:	3. Skimming and Scanning

### III. UNIT

Prose	:	1. The Night Train at Deoli – RuskinBond
Poetry	:	2. Stopping by Woods on a Snowy Evening – Robert Frost
Reading Skills	:	3. Reading Comprehension (Top Down, Bottom Up and Schema Theory)
	:	4. Note Making and Note Taking

### IV.UNIT

Poetry	:	1. Palanquin Bearers - Sarojini Naidu
Writing Skills	:	2. Expansion of Proverbs
	:	3. Preparation of Notices, Agendas and Minutes

### V.UNIT

Non-Detailed Text	:	1. An Astrologer's Day - RK Narayan
Writing Skills	:	2. Curriculum Vitae and Resume
	:	3. Letter Writing (Formal & Informal) & E-Correspondence
	:	4. Paragraph Writing (Narrative & Descriptive)

**References:**

1. Communication Skills (2nd Edition), Sanjay Kumar & PushpLata, Oxford University Press, 2016.
2. The New Oxford Guide to Writing, Thomas. S. Kane
3. Reading Skills: How to Read Better and Faster- Speed Reading, Reading Comprehension & Accelerated Learning (2nd Edition), Nick Bell.
4. English Vocabulary in Use: Upper Intermediate, Cambridge University Press.
5. Objective English for Competitive Examinations by Hari Mohan Prasad & Uma Rani Sinha, S. Chand Publishers.
6. Objective General English by Dr. R. S. Aggarwal & Vikas Aggarwal, S. Chand Publishers.

**Activities:**

- Asking the students to prepare a model resume.
- Quiz on one word substitutes.
- Collocation pair activity.
- Asking the students to read news clippings and make notes.

\* \* \*

# **SECOND-LANGUAGES**



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## SEMESTER - II

### हिन्दी पद्य साहित्य

Theory.

Credits - 3

4hrs/week

Units: 5

Periods: 60

लक्ष्य:

- कबीर और तुलसी के दोहों में व्यक्त सामाजिक संदेश जो आज के समय में भी प्रासंगिक है, विद्यार्थियों को उनसे परिचित कराना। सूर के पदों की लयात्मकता से परिचित हो पाना।
- आधुनिक काल के प्रमुख हिन्दी कवियों का योगदान एवं विभिन्न साहित्यिक परंपराओं में उनके योगदान का आकलन कर सकेंगे।
- निबंध के माध्यम से विद्यार्थियों के सामाजिक ज्ञान की वृद्धि होना।
- प्रयोजन मूलक हिन्दी के अंतरगत विद्यार्थी विभिन्न सरकारी पत्रों से अवगत हो पाना।
- अनुवाद और संक्षेपन ऐसी कलाएँ हैं, जिनके अभ्यास से विद्यार्थी भाषाओं पर निपुणता हासिल कर सकेंगे।

### Unit - I

प्राचीन कविता

- कबीर दस - ५ दोहे
- सूरदास - बाल लीला
- तुलसीदास - ५ दोहे

### Unit - II

आधुनिक कविता

- मातृभाषा - भारतेन्दु हरिश्चंद्र - ५ दोहे
- भिक्षुक - सूर्यकांत त्रिपाठी निराला
- मादा भ्रूण - रजनी तिलक

### Unit - III

सामान्य निबन्ध

१. विद्यार्थी और अनुशासन
२. विश्व भाषा के रूप में हिन्दी
३. पर्यावरण प्रदूषण

### Unit -IV

प्रयोजन मूलक हिन्दी - परिचय

सरकारी पात्र - परिभाषा पत्र का नमूना

१. परिपत्र
२. ज्ञापन
३. अधिसूचना

### Unit - V

१. १. अनुवाद - अंग्रेजी से हिन्दी, तेलुगु से हिन्दी

२. संक्षेपण

परिणाम: द्वितीय सत्र के सफल समापन के उपरान्त विद्यार्थी निम्न विषयों में संक्षम होंगे ।

१. प्राचीन कविता के अध्ययन से विद्यार्थियों में सामाजिक चेतना जागृत होगी, काव्यगत विशेषताओं से परिचित होंगे ।
२. आधुनिक काल की विविध प्रक्रियाओं का आकलन तथा विश्लेषण।
३. विभिन्न निबंधों के माध्यम से विद्यार्थियों के सामाजिक ज्ञान की श्रीवृद्धि।
४. प्रयोजन मूलक हिन्दी का ज्ञान प्राप्त कर विद्यार्थी सरकारी तथा गैर सरकारी संगठनों में अनुवादक पद के लिए अपने आप को तैयार कर पायेंगे।
५. अनुवाद अभ्यास जो साहित्यिक अनुप्रयुक्त माध्यम से करवाया जाता है, यह विद्यार्थियों के लिए उपयोगी सिद्ध होगा। संक्षेपण कला के अभ्यास से भाषाई निपुणता प्राप्त कर सकते हैं।

संदर्भ ग्रंथ

१. गद्य सन्देश - डॉ नरसिंहम शिवकोटि
२. कथालोक - डॉ घनश्याम
३. काव्य दीप - श्री बी राधाकृष्ण मूर्ति
४. आधुनिक हिन्दी व्याकरण और रचना - डॉ वासुदेव नंदन प्रसाद



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(Implemented from Academic Year 2024-2025)  
PROGRAMME: BA/BCA/B.COM/BBA/B.SC (Honours)  
Major Subject: SANSKRIT  
SEMESTER -2

## Course 2: POETRY, PROSE & GRAMMER -11

### I. Learning Outcomes;

1. संस्कृत पद्यकविप्रयोग माधुर्यानुभूतिः भवति 1
2. संस्कृत गद्यकविप्रयोग माधुर्यानुभूतिः भवति 1
3. व्याकरणज्ञानात् लेखनशुद्धिः भवति 1

### II. Syllabus: (Teaching Hours: 45)

Unit - 1: प्राचीन पद्य साहित्यम् (9h)

1. पाणिग्रहणम् - रघुवंशमहाकाव्ये 7 सर्गः
2. पत्रार्चनम् - नानाग्रन्थेभ्यः

Unit - 2: आधुनिक पद्य साहित्यम् (9h)

1. पत्राधात्री - श्रीमत्प्रतापरणायने मेवाडकाण्डे 13 सर्गः
2. सुखवर्गः - धम्मपदम् (Sanskrit Version of Prof. P. Sriramachandrudu)

Unit - 3: गद्य साहित्यम् (9h)

1. अमोघदर्शनम् - बाणस्य कादंबरीतः
2. चारुचेष्टितम् - कविकोपकलापतः

Unit - 4: व्याकरणम् (9h)

1. अजन्त शब्दाः ( नदी, तनु, वधु, मातृ, वन, फल, वारि, मधु )
2. धातवः (इष, लिख, कृज्, चुर, रमु, वन्द्, युध् )

Unit - 5: व्याकरणम् (9h)

1. सन्धयः ( हल् संधिः - विसर्गसन्धिः )
2. समासाः ( अव्ययीभावः, बहुव्रीहिः )

### III. Skill Outcomes:

On successful completion of this course, student shall be able to:

1. संस्कृतकवीनां पदवाक्यप्रयोगसरणेरवगतिः भवति 1
2. संस्कृतकवीनां भावगम्भीर्यं परिज्ञानं भवति 1
3. वाक्यरचनायाम् दोषराहित्यप्राप्तिः भवति 1

### IV. References:

1. Prescribed Sanskrit Text Book 11

V. Co-Curricular Activities: (Hours for Activity: 15h)

1. Assignments

2. Seminars, Group discussions, Quiz, Debates etc.

3. Invited lectures and presentations on related topics by experts.

## SEMESTER 11 QUESTION PAPER PATTERN

### प्रश्नपत्रप्रणाली

Time : 3 Hours

(Max. Marks : 70)

सूचना (NOTE) : Q. No 2.3.4.5 & 10 should be answered in Sanskrit only.

#### प्रथमो भागः (20

12. श्लोकपूरणं भाव लेखनं च 1	2 Out of 4	2 x 2=4 M
13. शब्दाः	2 Out of 4	2 x 2=4 M
14. धातवः	2 Out of 4	2 x 2=4 M
15. सन्धिः	2 Out of 4	2 x 2=4 M
16. समासाः	2 Out of 4	2 x 2=4 M

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20 M

#### द्वितीय भागः (50 Marks)

17. आन्ध्रभाषायां वा आङ्ग्लभाषायां वा अवुदत्त	2 Out of 4	2 x 3=6 M
18. निबन्धप्रश्नः	1 Out of 2	1 x 8=8 M
19. निबन्धप्रश्नः	1 Out of 2	1 x 8=8 M
20. निबन्धप्रश्नः	1 Out of 2	1 x 8=8 M
21. लघुप्रश्नः	4 Out of 8	4 x 2=8 M
22. संदर्भवाक्यानि	4 Out of 8	4 x 3=12M

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50 M

प्रथमभागः - 20 M

द्वितीयभागः - 50 M

अन्तर्गतपरीक्ष - 30 M

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100 M

Internal Assessment Mid - Sem - 20

Assignment / Seminar - 5

Attendance - 5

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30 M

## SEMESTER-II

### COURSE 2: సృజనాత్మక రచన

Theory

Credits: 3

4 hrs/week

#### ■ అభ్యసన లక్ష్యాలు

1. తెలుగు సాహిత్య అభ్యసన నైపుణ్యాలను, సృజనాత్మక నైపుణ్యాలుగా మార్చడం  
విద్యార్థులు భాషాతత్వాన్ని, భాష యొక్క ఆవశ్యకతను, భాష యొక్క ప్రాధాన్యాన్ని గుర్తింపజేయడం  
మనిషి వ్యక్తిగత జీవనానికి, సామాజిక వ్యవస్థ పటిష్టతకు భాష ప్రధానమని తెలుసుకునేలా జేయడం  
తెలుగుభాషలోని కీలకాంశాలైన వర్ణం, పదం, వాక్యాల ప్రాధాన్యాన్ని అవగాహన చేసుకోవడం
2. అనువాద రంగంలో నైపుణ్య సంపాదనను కలగజేయడం
3. సృజన రంగం, ప్రసార మాధ్యమ రంగాల్లో ఉపాధి అవకాశాలను అందిపుచ్చుకునేలా జేయడం
4. వ్యాస రచన ఎలా చేయాలో నేర్పించడం
5. సాంకేతికత రంగంలో తెలుగు ప్రాధాన్యతను గుర్తించేలా జేయడం

#### పాఠ్య ప్రణాళిక

##### I. వ్యక్తీకరణ నైపుణ్యాలు

- భాష- నిర్వచనాలు, లక్షణాలు
- భాష- ఆవశ్యకత, ప్రయోజనాలు
- భాష - ఉత్పత్తి వాదాలు
- వర్ణం - పదం - వాక్యం

##### II. అనువాద రచన

- అనువాదం - నిర్వచనాలు, ఆవశ్యకత
- అనువాద పద్ధతులు
- అనువాద సమస్యలు - భౌగోళ, భాష, సాంస్కృతిక సమస్యలు.

- అభ్యాసం ఆంగ్లంనుంచి తెలుగుకు, తెలుగు నుంచి ఆంగ్లానికి ఒక 'పేరా' అనువాదం చేయడం

##### III. మాధ్యమాలకు రచన

- పత్రికా రచన - వార్తారచన, సంపాదకీయం, సమీక్ష
- శ్రవ్య మాధ్యమం - రేడియో రచన (కథ), podcast (డాక్యుమెంటరీ)
- దృశ్య మాధ్యమం - టెలివిజన్ (కెమెరా) రచన [రూపకం (Skit), వాఙ్మూలం (Anchoring)]
- ముద్రణా మాధ్యమ / శ్రవ్య మాధ్యమ / దృశ్య మాధ్యమ రచన విద్యార్థుల చేత చేయించడం

#### IV. తెలుగు వ్యాస రచన

- తెలుగు లిపి పరిచయం- యూనికోడ్
- తెలుగు వికీపీడియా - సామాజిక మాధ్యమాల్లో తెలుగు (ఇ-పత్రికలు, వెబ్సైట్లు, బ్లాగు)
- తెలుగు వ్యాసం- నిర్వచనాలు, లక్షణాలు, • సాక్షి వ్యాసం- స్వభాష
- ఉపాధ్యాయ ఉవాచ-మునిమాణిక్యం నరసింహారావు
- విద్యార్థిచేత వ్యాస రచన చేయించడం

#### V. జానపద సాహిత్యం:

- జానపదం, గేయ పరిచయం - బాలగేయాలు, శృంగార గేయాలు, భక్తి గేయాలు, వేడుక పాటలు మొదలగునవి.
- ఆధార గ్రంథాలు/వ్యాసాలు:

1. వ్యక్తీకరణ నైపుణ్యాలు - 1. ఆధునిక భాషా శాస్త్ర సిద్ధాంతాలు-ఆచార్య పి.యస్.సుబ్రమణ్యం.  
2. తెలుగు భాషా చరిత్ర - ఆచార్య భద్రరాజు క్రిష్ణమూర్తి  
3. తెలుగు వాక్యం-ఆచార్య చేకూరి రామారావు.
2. ఉత్తమ కవిత-లక్షణాలు- నవ్య కవిత్వ లక్షణములు-ఆచార్య సి.నారాయణ రెడ్డి  
ఆధునికాంధ్ర కవిత్వం-సాంప్రదాయములు, ప్రయోగములు, చతుర్థప్రకరణము.
3. ఉత్తమ కథ-లక్షణాలు - కథా శిల్పం-వల్లంపాటి వెంకటసుబ్బయ్య, పుటలు 11-17,
4. తెలుగు కథానిక- స్వరూప స్వభావాలు-పోరంకి దక్షిణమూర్తి
5. ఉత్తమ వ్యాసం లక్షణాలు- చదువు-సంస్కృతి (వ్యాసం)-కొడవగంటి కుటుంబరావు
6. తెలుగు వ్యాస పరిణామం- ఆచార్య కొలకలూరి ఇనాక్
7. అనువాద రచన - 1. అనువాద సమస్యలు-రాచమల్లు రామచంద్రారెడ్డి (పుటలు 61-75,85-94)  
2. అనువాదన పద్ధతులు-ఆచరణ సమస్యలు-చేకూరి రామారావు  
- “భాషాంతరంగం”, తెలుగు విశ్వవిద్యాలయం ప్రచురణ (పుటలు 130-146)
8. ముద్రణమాధ్యమము- - మాధ్యమాలకు రచన (పుటలు 9-12)  
డా॥ బి.ఆర్.అంబేద్కర్ విశ్వవిద్యాలయం ప్రచురణ
9. పత్రిక భాషా - మాధ్యమాలకు రచన (పుటలు 67-74)
10. జానపద విజ్ఞాన అధ్యయనం - ఆచార్య జి.యస్.మోహన్
11. ఆంధ్రుల జ్ఞానపద విజ్ఞానం - ఆచార్య ఆర్.వి.యస్. సుందరం.

- డా॥ బి.ఆర్. అంబేద్కర్ విశ్వవిద్యాలయ ప్రచురణ
10. పత్రికా రచన - తెలుగు మౌలికాంశాలు (పుటలు 59-69)
- డా॥ బి.ఆర్. అంబేద్కర్ విశ్వవిద్యాలయ ప్రచురణ
11. ప్రసార మాధ్యమాలు- మాధ్యమాలకు రచన (పుటలు 3-10)
- డా॥ బి.ఆర్. అంబేద్కర్ విశ్వవిద్యాలయ ప్రచురణ
12. రేడియో రచన - మాధ్యమాలకు రచన (పుటలు 141-148)
- డా॥ బి.ఆర్. అంబేద్కర్ విశ్వవిద్యాలయ ప్రచురణ
- చూ. మాధ్యమాలకు రచన (పుటలు 141-148)
13. వ్యాఖ్యానం (యాంకరింగ్) - మాధ్యమాలకు రచన (పుటలు 178-181)
- డా॥ బి.ఆర్. అంబేద్కర్ విశ్వవిద్యాలయ ప్రచురణ
14. టెలివిజన్ రచన - మాధ్యమాలకు రచన (పుటలు 153 -160)
- డా॥ బి.ఆర్. అంబేద్కర్ విశ్వవిద్యాలయ ప్రచురణ
15. తెలుగు జర్నలిజం - డా॥ బూదరాజు రాధాకృష్ణ

#### సూచించబడిన సహపాఠ్య కార్యక్రమాలు

1. భాషాంశాలపై, వాక్య నిర్మాణంపై అసైన్మెంట్లు రాయించడం, పత్రికల్లోని సాహిత్య/భాషాంశాలను సేకరింపజేయడం.
2. విద్యార్థులచేత తెలుగు భాషా సాహిత్యాలపై ప్రసంగ వ్యాసం ఇప్పించడం (సెమినార్, అసైన్మెంట్)
3. వ్యాసరచన, లేఖారచన, స్వీయ కవితలు రాయించి తరగతిలో చదివింపజేయడం
4. వివిధ కార్యక్రమాల్లో విద్యార్థులచేత సదస్సు నిర్వహణ, వ్యాఖ్యానం (యాంకరింగ్) చేయించడం.
5. సమకాలీన భాషాసమస్యలపై / ఉద్యమాలపై/సాంఘిక సమస్యలపై 'బృందచర్చ' (Group Discussion)
6. తెలుగుభాషా దినోత్సవం/అంతర్జాతీయ మాతృభాషా దినోత్సవం మొదలైన రోజుల్లో జరిగే సాంస్కృతిక కార్యక్రమాలు విద్యార్థులచేత నిర్వహింపజేయడం, వాటిపై సమీక్షలు/పత్రికా ప్రకటనలు రాయించడం.
7. సమకాలీన సంఘటనలపై సామాజిక మాధ్యమాల్లో/ టి.వి.ల్లో జరిగే చర్చలను నమోదు చేసి సంకలనం చేయడం.
8. సాంస్కృతిక / చారిత్రక ప్రాశస్త్యం కలిగిన కట్టడాలు, దేవాలయాలు, కళానిలయాలను 'బృందపర్యటన/ క్షేత్ర పర్యటన' ద్వారా విద్యార్థులచేత సందర్శింపజేయడం.

#### ▪ అభ్యసన ఫలితాలు

ఈ కోర్సు విజయవంతంగా ముగించాక, విద్యార్థులు క్రింది అభ్యసన ఫలితాలను పొందగలరు.

1. తెలుగు సాహిత్య అభ్యాసన ద్వారా నేర్చుకున్న నైపుణ్యాలను, సృజనాత్మక నైపుణ్యాలుగా మార్చుకోగలరు. విద్యార్థులు భాషాతత్వాన్ని, భాష యొక్క ఆవశ్యకతను, భాష యొక్క ప్రాధాన్యాన్ని గుర్తిస్తారు. మనిషి వ్యక్తిగత జీవనానికి, సామాజిక వ్యవస్థ పటిష్ఠతకు భాష ప్రధానమని తెలుసుకుంటారు. తెలుగుభాషలోని కీలకాంశాలైన వర్ణం, పదం, వాక్యాల ప్రాధాన్యాన్ని గుర్తిస్తూ వాగ్రూప, లిఖితరూప వ్యక్తీకరణ ద్వారా భాషానైపుణ్యాలను మెరుగుపరచుకోగలరు.
2. అనువాద ఆవశ్యకతను తెలుసుకుంటారు. అనువాద రంగంలో నైపుణ్యం పెరుగుతుంది.
3. సృజన రంగం, ప్రసార మాధ్యమ రంగాల్లో ఉపాధి అవకాశాలను అందిస్తున్నట్లుగా మారుతుంది.
4. భాషానైపుణ్యాలను అలవరచుకోవడంతోపాటు వినియోగించడం నేర్చుకుంటారు. భాషానైపుణ్యాలను సృజనాత్మక రూపంలో వ్యక్తీకరించగలరు. మంచి వ్యాస రచనా నైపుణ్యాలను పెంపొందించుకోగలరు.
5. సాంకేతికత రంగంలో తెలుగు ప్రాధాన్యత గురించి అవగాహన పొందగలరు.



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Syllabus for (B.A. / B.Com. / B.Sc.) U.G. under CBCS  
Second Language – Urdu  
Second Year Degree Course Second Language Part -

1(b) Paper – II: Urdu Prose Fiction

## SEMESTER - II

UNIT – I	AFSANAWI ADAB KA TA'ARUF
UNIT – II	1.DASTAN <i>Shuru Qisse ka</i> (Baagh-oBahar: Meer Amman) 2.DASTAN KA AGAZ O IRTIQA
UNIT – III	1.NOVEL <i>Kaleem ka Mirza Zahirdaar Baig ke yahan Mehmaan Jana</i> (Taubatun Nasooh: Dy. Nazeer Ahmed) 2.NOVEL KA AGAZ O IRTIQA
UNIT – IV	1.DRAMA <i>Gud Ki Makhkhiyaan</i> (Dr. Kareem Roomani) 2.DRAMA KA AGAZ O IRTIQA
UNIT – V	1.AFSANA <i>Ek Aur Din</i> (Abdus Samad) 2. AFSANA KA AGAZ O IRTIQA

### SUGGESTED READING:

1. Urdu Shairi Ka Tanqeedi Muta'a – Sumbul Nigaar Tareek-E-Adab-E-Urdu – Noorul Hasan Naqui Mukhtasar Tareek-E-Adab-E-Urdu – Ejaz Hussain

# **SKILL-COURSES**



# SRI HARI DEGREE COLLEGE



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## SKILL COURSE

**w.e.f. AY 2023-24**

## SEMESTER-II

## BUSINESS WRITING

Theory

Credits: 2

2 hrs/week

### Course Outcomes:

By the end of this course, students will be able to:

1. Understand the fundamentals of business writing, including style, tone, and language.
2. Produce well-structured and concise business documents, such as emails, memos, and reports.
3. Apply principles of effective communication in business letters and interoffice correspondence.
4. Craft persuasive and well-organized business proposals and formal reports.
5. Cultivate a professional and ethical approach to business writing.

Unit 1. Introduction to Business Writing: Importance and purpose of effective business writing; Characteristics of good business writing; Common challenges and misconceptions. Writing Clear and Concise Emails: Appropriate email etiquette in the professional environment, organizing email content and using effective subject lines, Understanding tone and formality in email communication.

Unit 2. Memos and Interoffice Communication: Formatting and structure of memos, Writing memos for various purposes like updates, announcements, requests. Ensuring clarity and coherence in interoffice communication. Business Letters and Formal Correspondence: Structure and components of a business letter, writing persuasive and professional business letters, Responding to inquiries and complaints effectively.

Unit 3: Business Proposals and Reports: Crafting business proposals for projects and initiatives, Formal report writing - format, sections, and organization, Analyzing data and presenting findings in reports. Writing for Digital Platforms: Business writing for websites, social media, and online communication, Leveraging technology for efficient and impactful business writing

### Activities:

1. Writing Assignments: Regular business writing tasks covering different document types.
2. Business Proposal Project: Crafting a comprehensive business proposal for a hypothetical scenario.
3. Reports and Presentations: Preparing formal reports and presenting findings to the class.
4. Quizzes and Tests: Assessing understanding of business writing principles and grammar.
5. Class Participation: Active engagement in discussions, peer reviews, and activities.

#### Text Books:

1. Business Writing Basics by Jane Watson (Author) Publisher: Self Counsel Press Inc; 2nd edition (1 August 2002) ISBN-10: 1551803860 ISBN-13: 978-1551803869
2. Successful Business Writing - How to Write Business Letters, Emails, Reports, Minutes and for Social Media - Improve Your English Writing and Grammar: of Exercises and Free Downloadable Workbook by Heather Baker Publisher: Universe of Learning Ltd; Illustrated edition (1 March 2012) ISBN-10 : 1849370745 ISBN-13 : 978-1849370745
3. Business Correspondence and Report Writing, 6th Edition by R C Sharma, Krishna Mohan, Virendra Singh Nirban. Publisher: McGraw Hill Education (India) Private Limited. ISBN-10: 9390113008 ISBN-13 : 978-9390113002

#### Reference Books:

1. "The Essential Business Handbook: The Nuts & Bolts of Getting Up and Running Fast" by John Storey and Amelia Storey (Indian Edition)
2. "The AMA Handbook of Business Writing: The Ultimate Guide to Style, Grammar, Punctuation, Usage, Construction, and Formatting" by Kevin Wilson and Jennifer Wauson



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## SKILL COURSE

### SEMESTER-II

### MARKETING SKILLS

w.e.f. AY 2023-24

Credits:2

2 hrs/week

#### Course Objective:

This course will help the students to develop a better appreciation and understanding of the role of marketing in a business organization specifically, and able to have operational skills of various marketing activities.

#### Learning Outcomes:

The learner is able to:

1. Formulate a *marketing* plan that will meet the needs or goals of a business or organization and Conduct *market research* to provide information needed to make *marketing* decisions.
2. Understand different strategies for effective design of Marketing Mix;
3. Know the Sales Skills including effective personal selling skills;

#### Unit I: Introduction to Marketing:

(10Hrs)

Core Marketing Concepts – Company Orientation towards the Marketplace – **Concepts of Marketing** – **Types of Marketers**; Marketing Environment: Macro and Micro Components – Marketing Research and Information; Market Segmentation, Targeting and Positioning Strategies - Determinants of Consumer Behavior;

#### Unit II: Marketing Mix:

(12 Hrs)

Elements of Marketing Mix - Product, Price, Promotion and Place, **Product**: Classification of Products - Product Life Cycle - New Product Development – Branding Decisions; **Price**: Pricing Strategies: Understanding Pricing –Steps in setting the Price – **Methods of Pricing**; **Promotion**: Marketing Communications, Promotion Mix Elements: Advertising, Sales Promotion, Personal Selling, Events and Experiences, Public Relations and Publicity, Online and Social Media Marketing; **Place**: Marketing Channels: Channel Functions and Flows, Channel Management Decisions.

### Unit III:

#### Nature and Role of Selling:

(8Hrs)

Importance of Selling, Nature and Role of Selling: Importance of Selling – Attributes of a Good Salesperson: Personality and Physical Characteristics, Enthusiasm, Confidence, Intelligence, Self-Worth, Knowledge-product, Competition, Organization, Market, Customer, Territory; Communication Skills, Persuasive Skills. Personal Selling Skills: The opening – Need and problem identification–the Presentation and Demonstration – Dealing with Objections – Negotiations – Closing the Sale -follow up.

#### Curricular Activities:

1. Analyze different needs and wants of consumers in your locality or region
2. Prepare the prevalent marketing environment in your locality or region.
3. Identify Product Life Cycle stages of few Products like consumer durables (ex., Electronic goods, Computers, etc.).
4. Analyze Marketing strategies / planning used by automobile cosmetic and FMCG companies.
5. Conduct Market Research for the need of new products in your region.

#### References

1. Philip Kotler, Kevin Lane Keller, Abraham Koshy & Mithileswar Jha, *Marketing Management -A South Asian Perspective*, Pearson Education.
2. Agarwal, P.K., *Marketing Management–An Indian perspective*, Pragati Prakasham
3. KazmiSHH,*Marketing Management Text and Cases*, Excel.
4. Philip Kotler and Arm strong.G.,*MARKETING* , Prentice Hall of India,12<sup>th</sup> Edition.
5. Core Selling Skills: Because Selling Is All About People Paperback–1January2015 by Les Giblin (Author)
6. RamaswamyV.S.&NamaKumari,S.,*MarketingManagement–PlanningandControl*, Macmillan.

#### E-Learning Reference:

1. [https://www.udemy.com/course/the-new-manager-managing-people-teams-processes/?utm\\_source=adwords&utm\\_medium=udemyads&utm\\_campaign=Leadership\\_v.NONP\\_la.EN\\_cc.INDIA&utm\\_term=.\\_ag\\_136108019508\\_.ad\\_606494316205\\_.de\\_c\\_.dm.\\_pl.\\_ti\\_kwd-295074359507\\_.li\\_9302139\\_.pd.\\_&utm\\_term=.\\_pd.\\_kw\\_business+management+and+leadership\\_.&matchtype=b&gclid=CjwKCAjww7KmBhAyEiwA5-PUSp4Q\\_OUYVm29rgKdiM\\_Oc2hfjgLJIb6F2pxFukILjqtD-JDI8-kEYxoC6W4QAvD\\_BwE](https://www.udemy.com/course/the-new-manager-managing-people-teams-processes/?utm_source=adwords&utm_medium=udemyads&utm_campaign=Leadership_v.NONP_la.EN_cc.INDIA&utm_term=._ag_136108019508_.ad_606494316205_.de_c_.dm._pl._ti_kwd-295074359507_.li_9302139_.pd._&utm_term=._pd._kw_business+management+and+leadership_.&matchtype=b&gclid=CjwKCAjww7KmBhAyEiwA5-PUSp4Q_OUYVm29rgKdiM_Oc2hfjgLJIb6F2pxFukILjqtD-JDI8-kEYxoC6W4QAvD_BwE)



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## SKILL COURSE

w.e.f. AY 2024-25

### SEMESTER-II

### INVESTMENT PLANNING

Credits: 2

2 hrs/week

#### Course Objectives:

The objective of the course is to make the students familiarise with the concepts of investment, associated risks along with the regulatory authorities that monitor the capital market.

#### UNIT - I

Investment: Attributes of Investment, Investment and speculation, Features of a good Investment, Investment Process. Investment Avenues – Types. Tax saving options.

#### UNIT - II

Return and Risk: Meaning and Measurement of Security Returns. Meaning and Types of Security Risks- Systematic Vs Non-systematic Risk. Measurement of Total Risk - Intrinsic Value Approach to Valuation of Bonds and Shares.

#### UNIT - III

Portfolio: Choosing the right Investment options, Construction of Investment portfolio, and Portfolio management. Investor Protection Guidelines of SEBI- SEBI Investment Advisors Regulations.

#### Hands on Activities:

1. Group/Individual presentations on Investment Alternatives (Advantages, Suitability and Limitations).
2. Calculation of Stock Return and Risk from historical data of NSE and BSE.
3. To make comparative analysis between various stocks using excel.

#### References:

1. Prasanna Chandra, Investment Analysis and Portfolio Management, Tata McGraw Hill.
2. Bhalla VK, Investment Management, S.Chand.
3. Donald E.Fischer, Ronald J.Jordan, Security Analysis and Portfolio Management; Prentice Hall of India.
4. Preeti Singh, Investment Management, Himalaya Publishers.
5. Pitabas Mohanty Spreadsheet Skills for Finance Professionals Taxmann Publications.



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## SKILL COURSE

w.e.f. AY 2023-24

### SEMESTER-II

## STOCK MARKET OPERATIONS

Credits: 2

2 hrs/week

### Course Objectives:

This course aims at giving a comprehensive understanding on the stock market operations in terms of its structure, trading, settlement procedures, processes and related components and the regulations, emerging challenges in the Indian Stock market.

### UNIT - I

Markets – Introduction- Types of Markets; Primary Market: Meaning, Functions, Intermediaries - Role of Primary Market –New Issues Market –IPO's –Recent trends in Primary Market – Secondary Market: Functions, Various Stock Exchanges in India (BSE, NSE) and Regulatory framework– SEBI– Listing conditions–Secondary Market Intermediaries.

### UNIT - II

Stock Exchanges BSE, NSE & MCX –Different Trading Systems – DEMAT- Different types of Settlements –De-mat Settlement –Physical settlement - Pay-in and Pay-out –Bad Delivery –Short delivery –Auction –Market types, Order types and Books.

### UNIT – III

Stock Market Indices: Meaning, Purpose, and Construction in developing Index – Methods– Stock Market Indices in India – Scrip selection criteria for BSE Sensex and NSE S&P CNX Nifty. Overview: Derivatives, Commodity and Currency market.

### Hands on Activities:

1. Detailed Group/Individual presentations on current year IPOs.
2. Demonstration of Stock Trading (Simulation).
3. Practical sessions on stock market operations.

**References:**

1. Punithavathy Pandian, Security Analysis and Portfolio Management, Vikas Publishing House Pvt. Ltd.
2. Prasanna Chandra, Investment Analysis and Portfolio management, Tata McGraw Hill, 3rd Edn., 2008.
3. 3.V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House.
4. Sanjeev Agarwal, A Guide to Indian Capital Market, Bharat Publishers.
5. Ravi Puliani and Mahesh Puliani, Manual of SEBI, Bharat Publication.



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## SKILL COURSE

w.e.f. AY 2024-25

### SEMESTER-II

#### Digital Literacy

**Theory**

**Credits: 2**

**2 hrs/week**

By undergoing the Digital Literacy course, one should acquire basic knowledge on Computer and he/she is able to

**CO1:** Perform operations on the computer

**CO2:** Access the Internet and finding information of interest

**CO3:** Register for an E-mail account and operating it

**CO4:** Make bill payments and use other applications of Internet **CO5:** Create, edit and format documents using a word processor

**Course Duration: 30 Hours**

#### Unit-1:

operate the elements of a computer and performing operations on the computer  
Operate the elements of a computer including power cord, power switch, network connecting cable, USB ports, Mouse operations, Keyboard operations, interface icons, GUI elements, Editing options, perform operations including switching on the computer, logging in, locating a file, opening a file, printing a document, storing a file with proper extension, creating a folder/ sub folder in a volume on hard disk and desktop, shifting files from one folder to another, shutting off the computer

#### Unit-2:

Access the Internet to browse information and E-mail operation Access the Internet, use a search engine, find information on the topic of interest, register for a web-based E-mail account, access E-mail with attachments, reply to an E-mail, forward an E-mail and delete an E-mail message

#### Unit-3:

Make bill payments, other applications using Internet and word processing Make utility bill payments, booking bus/train tickets, bank transactions, personal transactions, job search through employment portals, mobile/DTH recharge, word processing basics, creating, editing and formatting of text, saving and printing of word document



# SRI HARI DEGREE COLLEGE



**AUTONOMOUS**  
(Permanently Affiliated to Yogi Vemana University, Kadapa.)  
NAAC Accredited By " A " Grade With CGPA 3.15



Recognised by UGC New Delhi under Section 2 (f) & 12(B) | An ISO 9001:2015 Certified Institution

## Prescribed readings:

1. Appreciation of Digital Literacy Handbook published by Department of Electronics & Information Technology, Ministry of Communications & Information Technology, Government of India

## Web Resources:

1. [https://youtu.be/b2X\\_j5Bz-VM](https://youtu.be/b2X_j5Bz-VM)
2. <https://youtu.be/jln3-P6L2ro>
3. <https://youtu.be/cfDisqUMIvw>
4. [https://youtu.be/3h\\_PyURcdrc](https://youtu.be/3h_PyURcdrc)
5. <https://youtu.be/EqN0LBcydBg>

**Note:** Digital Literacy course should be taught by blending the practical demonstration of concepts with hands-on experience by learners using desktop/laptop computer and mobile handset devices