

SEMESTER II

Year	I	Course Code: SEPBCAT2.3	Credits	3
Semester	II	Course Title: Data Structures and Algorithms	Hours	48
Course Pre-requisite, if any		Knowledge of C Programming		
Formative Assessment Marks: 20		Summative Assessment Marks: 80	Duration of ESA: 03 hrs.	
Course Outcomes		At the end of the course the student should be able to: ○ Design the algorithm to analyse the problem ○ Differentiate between iteration and recursion and apply recursive definition for problem solving ○ Apply various types of searching and sorting techniques on arrays ○ Evaluate the applications of stacks, queues, linked lists and tree		

Unit No	Course Content	Hours
Unit-1	Introduction to data structures: Definition; Types of data structures - Primitive & Non-primitive, Linear and Non-linear; Operations on data structures. Pointers in C: Understanding pointers - Declaring and initializing pointers, accessing address and value of variables using pointers; Pointers and Arrays; Pointer Arithmetic; Advantages and disadvantages of using pointers Dynamic memory allocation: Static & Dynamic memory allocation; Memory allocation and de-allocation functions - malloc, calloc, realloc and free.	10
Unit-2	Recursion: Definition, Types of recursions, Recursion Technique Examples - GCD, Binomial coefficient nCr, Towers of Hanoi. Comparison between iterative and recursive functions. File Management in C: Defining, declaring a file, Opening & Closing File, Input & Output Operations on Files, File error handling functions.	10
Unit-3	Sorting and Searching: Representation of linear arrays in memory, Traversing linear arrays; Inserting and deleting elements; Sorting: Selection sort, Bubble sort, Quick sort, Merge sort, Insertion sort Searching: Sequential Search, Binary search; Iterative and Recursive searching.	10
Unit-4	Stacks: Definition and Representation of stacks; Operations on stacks – Push, Pop; Applications of stacks; Infix, postfix and prefix notations; Conversion from infix to postfix using stack; Evaluation of postfix expression using stack; Application of stack in function calls. Queues: Definition and Representation of queues; Types of queues - Simple queues, Circular queues, Double ended queues, Priority queues; Operations on Simple queues.	9
Unit-5	Linked list: Definition and Representation of linked list, Types of linked lists - Singly linked list, Doubly linked list, Circular linked list Doubly Circular Linked list; Representation of Linked list in Memory; Operations on Singly linked lists – Traversing, Searching, Insertion, Deletion;	9

	Trees: Definition; Tree terminologies –node, root node, parent node, ancestors of a node, siblings, terminal & non-terminal nodes, degree of a node, level, edge, path, depth; Binary tree: Type of binary trees - strict binary tree, complete binary tree, binary search tree. Traversal of binary tree; preorder, in order and post order traversal.	
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Text Books:

1. Ellis Horowitz and Sartaj Sahni: Fundamentals of Data Structures
2. Tanenbaum: Data structures using C (Pearson Education)

References:

1. Y. Kanitkar: Data Structures Using C(BPB)
2. Kottur: Data Structure Using C
3. Padma Reddy: Data Structure Using C

Year	I	Course Code: SEPBCAT2.4	Credits	3
Semester	II	Course Title: Numerical and Statistical Methods	Hours	48
Course Pre-requisite, if any				
Formative Assessment Marks: 20		Summative Assessment Marks: 80	Duration of ESA: 03 hrs.	
Course Outcomes		At the end of the course the student should be able to: ○ Learn how to obtain numerical solution of nonlinear equations using Bisection, Newton – Raphson and fixed-point iteration methods. ○ Solve system of linear equations numerically using direct and iterative methods ○ Develop a framework for estimating and predicting the different sample of data for handling the uncertainties. ○ Understand the various approaches dealing the data using theory of probability		

Unit No	Course Content	Hours
Unit-1	Introduction and solutions of algebraic and transcendent equations, methods of finding solution of non- linear equations- Bisection method, False Position method, Secant method, Fixed point iteration method and Newton-Raphson method. General discussion on convergence of these methods (No Mathematical derivations)	10
Unit-2	Introduction and methods of solving of solving system of linear equations - Gauss elimination method, Gauss- Jordan, LU Decomposition method and Gauss-Seidal iteration method, Eigen values and Eigen vectors of a square matrix.	10
Unit-3	Origin and development, Definition, Importance and scope of business Statistics, Meaning and definition of data, Methods of data collection. Types of data proportions, ratios and rates; building, cleaning and administering databases in SPSS. Significance of diagrams and graphs, Types of diagrams – one dimensional or Bar Diagrams, Two dimensional or area diagrams, pictograms and cartograms. Graphs of frequency distribution-Histogram, frequency polygon, Frequency curve, gives or cumulative frequency curves.	10
Unit-4	Definition of averages, objectives of averages, requisites of ideal averages. Types of averages- A mean, median, Mode, Harmonic mean, Geometric Mean – Definition computation, merits and demerits, Application in Business. Definition and properties of Ideal Measure of dispersion, Absolute and Relative Measures of dispersion- Range and co-efficient of range, Quartile and co-efficient of Q.D., Average Deviation(AD) and co-efficient of A.D., Standard Deviation and co-efficient of S.D. and co-efficient of variation.	9
Unit-5	Properties of Probability, Equally likely event, mutually exclusive, Independent and Conditional Probability. Types of Probability Distributions - Bernoulli, Binomial, Poisson, fitting a Binomial and Poisson distribution, Normal distribution and problems.	9

Text Books:

1. S.S.Sastri, Introductory Methods of Numerical Analysis, PHI(NewDelhi)2001.
2. Balaguruswamy E, (1988), Computer Oriented Statistical and Numerical Method, Macmillan India Ltd.
3. Medhi J.1992,Statistical Methods (An Introductory Text),New Age International.
4. Business Statistics by-J K Sharma, Pearson Publication.

References:

1. M.K.Jain, S.R.K.Iyenger and R.K.Jain, Numerical Method for Scientific and Engineering Computation, Wiley Eastern (1998).
2. V.RajaRaman Computer oriented numerical methods, PHI Publication
3. Gupta S.C. and Kapoor V.K. 2005 Fundamentals of Mathematical Statistics, S.Chand and Sons, New Delhi.
4. Gupta S.C. and Kapoor V.K.2005 Fundamentals of Applied Statistics, S.Chand and Sons, New Delhi.

Year	I	Course Code: SEPBCAT2.5	Credits	3
Semester	II	Course Title: OOPS Using Java	Hours	48
Course Pre-requisite, if any				
Formative Assessment Marks: 20	Summative Assessment Marks: 80		Duration of ESA: 03 hrs.	
Course Outcomes	At the end of the course the student should be able to: ○ Understand the features of Java and different tools available in Java Environment. ○ Write, compile, and execute Java programs that may include basic data types and control flow constructs and how type casting is done. ○ Identify classes, objects, members of a class and relationships among them needed for a specific problem and demonstrate the concepts of polymorphism and inheritance ○ Demonstrate programs based on arrays and strings. ○ Demonstrate programs based on interfaces and threads. ○ Explain the benefits of JAVA's Exceptional handling mechanism compared to other Programming Languages.			

Unit No	Course Content	Hours
Unit-1	Concept - Object, classes, abstraction, encapsulation, inheritance, polymorphism .History of Java, features of Java, Java Environment - JDK, API, Java Runtime environment, JVM, Java program structure, Identifiers and Keywords, Data types and typecasting, Variables, operators, Java coding conventions, Expressions, Control structures, Decision making statements, Arrays and its methods, command line arguments.	10
Unit-2	Java classes, Define class with instance variables and methods, Object creation, Accessing member of class, argument passing, Constructors, Method overloading, constructor overloading, Static data, Static methods, Static blocks, This keyword, Garbage collection & finalize() method, Arrays.	10
Unit-3	String –String Class, String Buffer Class, Inheritance: super class & subclass, types of inheritance, super keyword, method overriding, abstract method and classes, final keyword, dynamic method dispatch.	9
Unit-4	Interfaces: Defining interfaces, Implementing interfaces, accessing interface variables; Packages: Java API Packages, Using System Packages, Creating packages, Accessing a package, Importing classes Modifiers & access control (Default, public, private and protected) Exception handling: Types of Exceptions, try, catch, finally, throw, throws keywords, creating your own exception, multiple catch statements.	10
Unit-5	Java Input Output: Java IO package, File Class, Byte/Character Stream, Buffered reader / writer, File reader / writer; Multithreading: Multithreading concept, Java thread model, Main thread, Creating a thread, Creating multiple threads, thread priorities.	9

Year	I	Course Code: SEPBCAP2.6	Credits	2
Semester	II	Course Title: Data Structures Lab	Hours	48
Course Pre-requisite, if any				
Formative Assessment Marks: 10		Summative Assessment Marks: 40	Duration of ESA: 03 hrs.	
Course Outcomes		At the end of the course the student should be able to: ○ Design the algorithm to analyse the problem ○ Differentiate between iteration and recursion and apply recursive definition for problem solving ○ Apply various types of searching and sorting techniques on arrays ○ Evaluate the applications of stacks, queues, linked lists and tree		

Lab Assignments
Part A: 1. Program to implement dynamic array, find smallest and largest element of the array. 2. Program to find GCD using recursive function 3. Program to generate binomial coefficient using recursive function. 4. Program to generate n Fibonacci numbers using recursive function. 5. Program to implement Towers of Hanoi using recursion. 6. Write a program that takes a file as an argument and counts the total number of lines. Lines are defined as ending with a newline character. 7. Program to search an element using linear search technique. 8. Program to search an element using binary search technique. 9. Program to create a text file and count the characters present in it. 10. Program to copy the contents of one text file to another text file. Part B: 1. Program to sort the given list using selection sort technique. 2. Program to sort the given list using bubble sort technique. 3. Program to sort the given list using insertion sort technique. 4. Program to sort the given list using quick sort technique. 5. Program to sort the given list using merge sort technique. 6. Program to implement Stack. 7. Program to convert an infix expression to postfix. 8. Program to implement simple queue. 9. Program to implement linear linked list. 10. Program to implement a binary tree and traverse in pre-order

Year	I	Course Code: SEPBCAP2.7	Credits	2
Semester	II	Course Title: Numerical and Statistical Methods Lab	Hours	48
Course Pre-requisite, if any	NA			
Formative Assessment Marks: 10	Summative Assessment Marks: 40		Duration of ESA: 03 hrs.	
Course Outcomes	At the end of the course the student should be able to: ○ Learn how to obtain numerical solution of nonlinear equations using Bisection, Newton – Raphson and fixed-point iteration methods. ○ Solve system of linear equations numerically using direct and iterative methods ○ Develop a framework for estimating and predicting the different sample of data for handling the uncertainties. ○ Understand the various approaches dealing the data using theory of probability			

Lab Assignments

(Part A must be implemented using C Language and Part B using SPSS)

Part A

1. Write a program to check whether the given matrix is singular or not.
2. Write a program to find roots of an equation $f(x)=0$ using Bisection method.
3. Write a program to find roots of an equation $f(x)=0$ using Regula-Falsi method.
4. Write a program to find roots of an equation $f(x)=0$ using Newton-Raphson method.
5. Write a program to solve the system equation $Ax=b$ using Gauss Elimination method.
6. Write a program to solve the system of equation $Ax=b$ using Gauss Seidel method.

Part B:

1. Open a new dataset in SPSS

- Create a nominal variable called cat_dog that has a width of 3 with 0 decimal places. The label should be "Do you like cats or dogs better?" The values should be 1 for cats and 2 for dogs (or vice-versa). Do not worry about missing data codes.
- Create a scale variable called neatness that has a width of 8 with 3 decimal places. The label should be "Eric Cartman's Neatness Scale(higher=neater)". There will be no value labels.
- Enter data for the following cases
 - Case 1 prefers cats and has a neatness of 4
 - Case 2 prefers dogs and has a neatness of 3
 - Case 3 prefers dogs and has a neatness of 7
 - Case 4 prefers dogs and has a neatness of 2
 - Case 5 prefers cats and has a neatness of 5
 - Case 6 prefers cats and has a neatness of 1
 - Case 7 prefers cats and has a neatness of 3
 - Case 8 prefers dogs and has a neatness of 6
- Change the neatness of the second case from 3 to 6, like you would if you discovered a data entry error.

2. Create a dataset in SPSS for the following data:

Group	Gender	Hw1	Hw2	Hw3
expt	Male	92	84	93
expt	Female	77	84	85
expt	Male	87	86	81
expt	Female	89	90	93
expt	Male	64	73	78
control	Female	81	84	93
control	Male	83	90	91
control	Female	84	88	86
control	Male	82	80	78
control	Female	96	91	88

- Using the Frequencies option, find the mean, median, mode, quartiles, 95th percentile, variance, standard deviation, minimum, and maximum of Hw1, Hw2, and Hw3.
- Using the Descriptive option, find the means and standard deviations of Hw1, Hw2 and Hw3.
- Using the Compare Means - Means procedure, find the mean son Hw1, Hw2 and Hw3 for everyone for the experimental group, for the control group, for men, for women, and for all combinations of gender and group.

3. A researcher has created a data table showing the anthropometrical measurements of tribal subjects under each of the four social categories, namely GM, OBC, SC and ST as shown in table.

GM			
Gender	HT	WT	Biceps
1	137.8	30.5	5.50
2	130.2	29.5	5.65
2	135.6	29.0	5.15
2	137.8	30.0	5.25
1	131.5	30.5	4.95
1	132.8	31.5	5.65
1	139.8	30.5	5.50
1	136.7	30.0	5.65
1	138.6	30.5	5.15
1	139.5	30.5	5.25

SC			
Gender	HT	WT	Biceps
2	132.4	25.0	4.37
1	133.5	24.5	4.95
1	130.6	25.5	4.65
1	132.5	26.5	4.45
1	130.6	26.0	6.48
2	132.4	25.5	5.01
1	130.5	25.0	4.37
1	132.4	24.5	4.95
2	133.5	25.5	4.65
2	130.6	26.5	4.45

OBC			
Gender	HT	WT	Biceps
1	124.4	23.5	4.61
2	125.5	23.0	4.52
1	126.3	24.0	4.45
2	128.0	23.5	4.39
1	129.0	25.0	4.37
2	130.0	22.0	4.69
1	129.5	23.5	4.61
1	130.0	23.0	4.52
2	126.0	24.0	4.45
2	128.5	23.5	4.39

ST			
Gender	HT	WT	Biceps
1	124.5	20.5	3.54
1	125.8	21.0	3.55
1	123.5	20.5	3.95
1	124.8	22.0	4.05
1	122.5	21.5	3.55
1	122.8	22.0	3.54
1	122.5	22.5	3.55
1	121.5	21.5	3.95
1	124.5	20.5	4.05
2	125.8	21.0	3.55

- Create a data file in SPSS (The Data in SPSS has to be entered with category1=GM,2=OBC,3=SC and 4=ST. The codes for Gender are 1=Male and 2=

Female).

- Generate central tendency and measures of dispersion output using the descriptives command in SPSS for the variables Height, Weight and Biceps.
- Generate two-way cross table Gender versus Category.

4. The marks obtained by 50 students of a class in mathematics are given below.

32,42,41,51,41,30,39,18,48,53,54,32,31,46,15,37,32,56,42,48,38,26,50,40,38,42,35,22,62,51,44,21,45,31,37,41,44,18,37,47,38,41,30,52,52,60,42,38,38,34.

- Create a data file in SPSS.
- Generate a frequency table.
- Draw the Histogram.
- Generate central tendency output using the frequencies command in SPSS.
- Generate central tendency output using the descriptives command in SPSS.
- Generate central tendency output using the explore command in SPSS.

5. The number of blood donations in the years 1995 and 2000 in various blood groups are as follows

Year	O	A	B	AB
1995	1154	526	775	155
2000	700	1125	1280	560

Create a data file in SPSS and hence represent the data by multiple bar diagram.

6. Fitting the Binomial & Poisson probability distribution for the following data using SPSS

X	0	1	2	3
F	36	40	22	2

Year	I	Course Code: SEPBCAP2.8	Credits	2
Semester	II	Course Title: Object Oriented Programming using Java - Lab	Hours	48
Course Pre-requisite, if any		Programming Language concepts		
Formative Assessment Marks: 10		Summative Assessment Marks: 40	Duration of ESA: 03 hrs.	
Course Outcomes		At the end of the course, the students should be able to: ○ Write, compile, and execute Java programs that may include basic data types and control flow constructs and how type casting is done. ○ Identify classes, objects, members of a class and relationships among them needed for a specific problem and demonstrate the concepts of polymorphism and inheritance ○ Demonstrate programs based on arrays and strings. ○ Demonstrate programs based on interfaces and threads, exception handling.		

Lab Assignments(to be implemented using Netbeans/eclipse or any other Open Source IDE)
Part A: 1. Program to demonstrate relational operators in Java. 2. Program to display largest of 3 numbers by assigning values to variables. 3. Write a Java program to calculate area and circumference of circle. Accept radius using command line arguments. 4. Program to perform arithmetic operations using switch case statement. 5. Program to display factorial of numbers from 1 to 10. 6. Program to sort numbers stored in an array. 7. Program to define a class Rectangle with data members length, breadth and member functions to calculate area and perimeter. 8. Program to demonstrate constructor overloading concept. 9. Program to demonstrate method overloading. 10. Program to demonstrate static variables and methods. Part B: 1. Program to demonstrate single inheritance. 2. Write a Java Program to implement inheritance and demonstrate use of method overriding. 3. Program to demonstrate multilevel inheritance. Show the usage of super(). 4. Write a program to demonstrate use of user defined package by importing the package and access the members of classes contained in the package. 5. Write a java program to demonstrate at least 5 methods of String class. 6. Write a java program to demonstrate the methods of StringBuffer class. 7. Write a program to demonstrate use of implementing interfaces. 8. Write a java program to implement exception handling using multiple catch statements. Also include code to identify the significance of finally block in handling exceptions. 9. Illustrate creation of thread by extending Thread class. 10. Illustrate creation of thread by implementing Runnable interface.

Scheme of Evaluation
Semester End Exam Question Paper Pattern

Duration of the examination: 3hour

Max. Marks: 80

Section A

Answer any TEN Questions from the following, each carries 2 marks:

[10X2=20]

1. -----
2. -----
3. -----
4. -----
5. -----
6. -----
7. -----
8. -----
9. -----
10. -----
11. -----
12. -----

Section B

Answer any FOUR from the following questions each carries 5 marks.

[4X5=20]

13. -----
14. -----
15. -----
16. -----
17. -----

Section C

Answer any FOUR from the following questions each carries 10 marks.
(The Question may consists two sub-questions)

[4X10=40]

18. -----
19. -----
20. -----
21. -----
22. -----

CIA for Practical	
Assessment Type	Marks
Test1	10
Total	10 Marks

Semester End Examination Scheme of Evaluation for Lab Examination

Assessment Criteria	Marks
Writing of 2 Programs (Each from Part A & Part B)	15
Execution (Includes program code modification and execution result)	15
Journal	05
Viva Voice	05
Total	40 Marks

Instructions:

1. Certified Journal is mandatory for appearing in the Lab examination.
2. Students shall be given two programming assignments taking into consideration the duration of the time allotted to students for writing, typing and executing the programs.

CIA for Theory	
Assessment Type	Marks
Test 1 / Seminar / Activity	10
Test 2 / Seminar / Activity	10
Total	20 Marks

Note: Guidelines given by the university from time-to-time shall be followed for IA.

BCA SEMESTER II BASIC ENGLISH

(3 Credits; 4 Teaching hours; Theory 80 + IA 20 = 100; 3 hrs. Exam)

Unit 1. Language through Prose (1 hour / week; 20 Marks)

1. Sunita Williams: Astronaut, Marathon Runner in Space - Nola Taylor Tillman
<https://www.space.com/2968-astronaut-biography-sunita-williams.html>
2. Tiger in the Tunnel - Ruskin Bond
3. Milka Singh: The Flying Sikh – Sonia Sanwalka
4. On Saying Please - A. G. Gardiner

Unit 2. Language through Poetry (1 hour / week; 20 Marks)

1. The Cloud – P. B. Shelley
2. Bright Copper Kettles - Vijay Sheshadri
- 3 The Gift - Li-Young Lee
4. Do Not Go Gentle into That Good Night - Dylan Thomas

Unit III. Basics of Language: Sentences to Paragraphs (1 hour / week; 20 Marks)

1. Inter change of sentences (AV to PV, Assertive to exclamatory remove to – too, use enough, use if etc.)
2. Framing Questions (with ‘Wh-’ words & yes/no questions)
3. Structuring paragraph: Topic Sentences, beginning, middle and ending etc.
4. Punctuations (Capitalization, Comma, Period, Question Mark and Exclamation Mark)
Learn punctuation through the poem: Punctuation marks by Tan Pratonix
(<https://images.app.goo.gl/2fkRWckp8hiB3SoJA>)

Unit IV Presentation Skills Through Ted Talks (1 hour / week; 20 Marks)

1. What is presentation? Types of Presentation
2. Body Language
3. How She became an IAS officer – Surabhi Gautam
<https://youtu.be/sKvMxZ284AA?si=DxnHQwbijq7sXt7r>
(Importance of language in Surabhi’s life)
4. Global Health Care – Dr Tejasini Manogna
<https://youtu.be/rxzBfvi-sA?si=5S0mPXRGZFRVAfcF>
(Importance of health issues)
5. Very Inspirational talk: How to lead a balanced life. Sudha Murty.
<https://youtu.be/ubQaa374gUI>
(Importance of balancing career and family life)
6. Diversity is the New Nationality | Capt. Raghu Raman | TEDx Gateway
<https://youtu.be/D5XptU6-Vm0>
(Importance of nationality)
Activity: Select a role of your choice and deliver a speech
Prepare a video of 3 to 5 minutes of your choice on achievers in the field of sports, films, literature, social service agriculture, Science and technology etc.

Structure of Assessment:

Internal Assessment (IA): 20 Marks

(2 Internal Tests: 5+5 marks, Assignment: 05 marks and Seminar/Group Discussion 5 marks)

Semester End Examination: 80 Marks

Total : 100 Marks

Question Paper Pattern

I.	10 objective questions 5 from Prose and 5 from Poetry on Unit I & II	10x01=10
II	01 essay type question out of 2 on Unit I	01x10=10
III.	01 essay type question out of 2 on Unit II	01x10=10
IV.	02 short notes out of 4: 1 from Prose and 1 from Poetry on Unit I & II	02x05=10
V.	01-mark questions on each topic of Unit III	04x05=20
VI.	05 marks questions on each topic on Unit IV	04x05=20
Total		80

Topics for GD

1. The Impact of Recent Technological Advancements on Daily Life
2. The Significance of India's Space Missions for National Development
3. How Effective Are Government Schemes for Rural Development?
4. The Challenges Facing the Indian Healthcare System
5. The Role of Youth in Shaping India's Future
6. The Influence of International Trade Agreements on Software filed
7. How Can India Achieve Its Sustainable Development Goals?

References

- <https://www.poetryfoundation.org/poetrymagazine/poems/54226/bright-copper-kettles>
<https://www.poetryfoundation.org/poems/43010/the-gift-56d221adc12b8>
<https://turpentinewith.wordpress.com/wp-content/uploads/2013/01/ogdens-basic-english.pdf>
Sinha. R.N. *Current English Grammar and Usage*, OUP, New Delhi.
Murthy. J. D. *Contemporary English Grammar for Scholars and Students*, Book Palace, New Delhi.
N. Krishnaswamy. *Modern English*, Macmillan Publications, New Delhi
Lesikar, R.V. & Flatley, M.E. (2005). *Basic Business Communication Skills for Empowering the Internet Generation*. Tata McGraw Hill Publishing Company Ltd. New Delhi.
Ludlow, R. & Panton, F. (1998). *The Essence of Effective Communications*. Prentice Hall of India Pvt. Ltd.
Adair, J. (2003). *Effective Communication*. Pan Macmillan.
Thill, J. V. & Bovee, G. L. (1993). *Excellence in Business Communication*. McGraw Hill, New York.



ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ
ಶಾಸ್ತ್ರೀಯ ಕನ್ನಡ ಭಾಷಾ ಅಧ್ಯಯನ ಸಂಸ್ಥೆ
ಬಿ.ಬಿ.ಎ/ಬಿ.ಸಿ.ಎ ಎರಡನೆಯ ಸೆಮಿಸ್ಟರ್ (೨೦೨೪-೨೫)

ಕನ್ನಡ ಭಾಷಾ ಪಠ್ಯ-೨ (Ability Enhancement Compulsory Course) ಪತ್ರಿಕೆ

ಕನ್ನಡ ಭಾಷಾ ಪಠ್ಯ-೨ (Ability Enhancement Compulsory Course) ಪತ್ರಿಕೆ

ಪಠ್ಯಕ್ರಮ

ಭಾಗ-೧ (೫೦ ಅಂಕಗಳು)

(ವಾರಕ್ಕೆ ೦೪ ಗಂಟೆಗಳ ಪಾಠ, ಥಿಯರಿ ಪರೀಕ್ಷೆಗೆ ೮೦ ಅಂಕಗಳು, ಆಂತರಿಕ ಗುಣಾಂಕಕ್ಕೆ ೨೦ ಅಂಕಗಳು, ಒಟ್ಟು ೧೦೦ ಅಂಕಗಳು, ಸೆಮಿಸ್ಟರ್ ಅಂತ್ಯಕ್ಕೆ ೦೩ ಗಂಟೆಗಳ ಪರೀಕ್ಷಾ ಅವಧಿ, ೦೩ ಕ್ರೆಡಿಟ್‌ಗಳು)

೧. ಬಾಲ್ಯ

೧. ದಡ್ಡಮಗ : ಜಾನಪದ

೨. ಯಾರಿವನು (ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರ ಜೀವನ ಚರಿತ್ರೆಯ ಭಾಗದಿಂದ) : ಕುವೆಂಪು

೩. ನಮ್ಮ ಮನೆಯ ದೀಪ : ಹಾ. ಮಾ. ನಾಯಕ

೨. ಕನಸು

೧. ತಿರುಕನ ಕನಸು : ಮುಪ್ಪಿನ ಷಡಕ್ಷರಿ

೨. ಕೊಳದ ಗೌರಿ : ಸು. ರಂ. ಯಕ್ಕುಂಡಿ

೩. ಖಾಲಿ ಕೋಣೆ : ಯಶವಂತ ಚಿತ್ತಾಲ

೪. ಅಕ್ಕಕೇಳವ್ವ ನಾನೊಂದು ಕನಸು ಕಂಡೆ : ಅಕ್ಕಮಹಾದೇವಿ

೩. ಸಂಕೀರ್ಣ

೧. ದಾರಿಯ ಬುತ್ತಿ : ಶಂಬಾ ಜೋಶಿ

ಭಾಗ-೨ (೧೦ ಅಂಕಗಳು)

೪. ಬಹುಶ್ತೀಯ (ಮಲ್ವಿಡಿಸಿಪ್ಲಿನರಿ) ಅರಿವು : ನಾಟಕ

೧. ಶಿವರಾತ್ರಿ - ಚಂದ್ರಶೇಖರ ಕಂಬಾರ-ನಾಟಕದ ವಿಮರ್ಶಾ ಲೇಖನ (ಕತೆ, ರಂಗಪಠ್ಯ, ನಿರ್ದೇಶನ, ರಂಗತಂತ್ರ, ಪಾತ್ರಗಳು, ರಂಗಪರಿಕರಗಳು ಹಾಗೂ ವೈಚಾರಿಕತೆಗಳನ್ನು ಅನುಲಕ್ಷಿಸಿ ಚರ್ಚಿಸುವುದು.)

ಭಾಗ-೩ (೨೦ ಅಂಕಗಳು)

೫. ಕೌಶಲ್ಯ ಕನ್ನಡ (ಕಾರ್ಯಕ್ರಮ ನಿರೂಪಣೆಯ ತಂತ್ರಗಳು)

೧. ವೇದಿಕೆ ಕಾರ್ಯಕ್ರಮಗಳ ವಿಧಗಳು ಹಾಗೂ ಮಾತುಗಾರಿಕೆ

೨. ಆಹ್ವಾನ ಪತ್ರಿಕೆ ಸಿದ್ಧಪಡಿಸುವುದು

೩. ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿ ಸಿದ್ಧಪಡಿಸುವುದು

೪. ನಿರೂಪಣೆ ಕಲೆ, ಸಂಘಟನೆ

೫. ಭಾಷಾ ಶುದ್ಧತೆ, ಸಾಹಿತ್ಯ ಜ್ಞಾನ, ಪದಸಂಪತ್ತು

ವಿ.ಸೂ : ಸದರಿ ಪಠ್ಯಕ್ರಮವು ಪುಸ್ತಕರೂಪದಲ್ಲಿ ಪ್ರಕಟವಾಗುವುದನ್ನು ಕಾಯದೆ, ಅಭ್ಯಾಸಕರುಗಳು ಈ ಮೇಲಿನ ಪಠ್ಯಕ್ರಮ ಸಾಮಗ್ರಿಯನ್ನು ತಮ್ಮ ಮೂಲದಿಂದ ಸಂಗ್ರಹಿಸಿಕೊಂಡು ಪಾಠಬೋಧನೆ ಮಾಡಲು ತಿಳಿಸಲಾಗಿದೆ. ಪ್ರಶ್ನೆಪತ್ರಿಕೆ ಮಾದರಿಯನ್ನು ಪುಸ್ತಕದ ಕೊನೆಯ ಭಾಗದಲ್ಲಿ ನೀಡಲಾಗುವುದು.



RANI CHANNAMMA UNIVERSITY

BELAGAVI

**REVISED CURRICULUM FRAMEWORK FOR
UNDER GRADUATE COURSE**

STRUCTURE & SYLLABUS OF BACHELOR DEGREE

Introduction to Constitutional Values

1ST & 2ND Semesters

w.e.f.

Academic Year 2024-25 and Onwards

Submitted by

Chairman,
Board of Studies (UG),
Bachelor of Arts,
Rani Channamma University, Belagavi.

Introduction to Constitutional Values

Constitutional Values (w.e.f.2024-25 and onwards)								
Sem.	Part	Paper	Title of Paper	Hours / Week	Marks			Subject Credits
					IA	Exam	Total	
I	Compulsory	Theory	Introduction to Constitutional Values - I	2	10	40	50	2
		Total : Hours / Credits		2			50	2
II	Compulsory	Theory	Introduction to Constitutional Values - II	2	10	40	50	2
		Total : Hours / Credits		2			50	2

Introduction to Constitutional Values

Paper –I : I Semester

50 Marks

02 hours per week

Course Rationale

This course explores the foundational values enshrined in the Indian Constitution. It covers the philosophical underpinnings, key principles, and their application in contemporary India. The course is designed for students to understand and appreciate the values that guide the Indian democratic and legal framework.

Course Objectives:

- To understand the core values embedded in the Indian Constitution.
- To analyse the significance of these values in the governance and legal system of India.
- To evaluate the application and challenges of constitutional values in contemporary India.
- To foster critical thinking and discussions around the relevance of constitutional values in modern society.

Course Structure:

The course is divided into five units, each focusing on different aspects of constitutional values. Each unit includes lectures, readings, discussions, and assessments.

1.1. Definition and Importance of Constitutional Values

Preamble of the Indian Constitution:

Sovereign, Socialist, Secular, Democratic Republic

2.1. Justice, Liberty, and Equality

Concept of Justice: Social, Economic, and Political

Right to Liberty: Individual Freedoms and State Control

Equality: Legal Equality, Social Equality, and Affirmative Action

3.1 Secularism and Socialism

Understanding Secularism: Indian Perspective vs. Western Perspective

Secularism in Practice: Challenges and Successes

Socialism in the Indian Context: Economic Policies and Social Justice

Role of the State in Ensuring Socialism and Secularism

4.1 Democracy and Republic

Democratic Principles: Representation and Participation

Electoral Processes and Reforms

Role of the Republic: Head of State and Federal Structure

Citizen Participation and Civic Responsibility

5.1 Fraternity and National Integration

Concept of Fraternity: Promoting Unity and Integrity

Challenges to National Integration: Regionalism, Communalism, and Casteism

Measures to Promote Fraternity: Education, Legal Reforms, and Policies

Role of Civil Society and Media in Promoting Fraternity

Recommended Books

1. Granville Austin, "The Indian Constitution: Cornerstone of a Nation"
2. Upendra Baxi, "The Indian Supreme Court and Politics"
3. Rajeev Bhargava, "Secularism and Its Critics"
4. D.D. Basu, "Introduction to the Constitution of India"
5. Ramachandra Guha, "India After Gandhi"
6. Rajni Kothari, "Politics in India"
7. B.R. Ambedkar's speeches in the Constituent Assembly

Introduction to Constitutional Values

Paper –II : II Semester

50 Marks 02 hours' per week

Course Rationale

This course explores the foundational values enshrined in the Indian Constitution. It covers the philosophical underpinnings, key principles, and their application in contemporary India. The course is designed for students to understand and appreciate the values that guide the Indian democratic and legal framework.

Course Objectives:

- To understand the core values embedded in the Indian Constitution.
- To analyse the significance of these values in the governance and legal system of India.
- To evaluate the application and challenges of constitutional values in contemporary India.
- To foster critical thinking and discussions around the relevance of constitutional values in modern society.

Course Structure:

The course is divided into four take units each focusing on different aspects of constitutional values. Each unit includes lectures, readings, discussions and assessments

Chapter-1 Indian Constitution in the making

- a) Meaning, scope and significance of the Indian Constitution
- b) Constituent Assembly
- c) Pre-eminent features of the Indian Constitution

Chapter-II Fundamental Rights and Directive Principles

- a) Meaning, Nature and Scope of Fundamental Rights
- b) Directive Principles of state policy
- c) Fundamental Duties

Chapter-III Organs of the union Government

- a) Powers and Functions of the Legislative
- b) Powers and Functions of the Executive
- c) Powers and Functions of the Judiciary
- d) Judicial Review and Judicial Activism

Chapter IV Structure of a) Significance of the Legislative

- a) Significance of the Legislative.
- b) Significance of the Executive
- c) Significance of the Judiciary
- d) Role of opposition parties

Recommended Books

1. Granville Austin, "The Indian Constitution: Cornerstone of a Nation"
2. Upendra Baxi, "The Indian Supreme Court and Politics"
3. Rajeev Bhargava, "Secularism and Its Critics"
4. D.D. Basu, "Introduction to the Constitution of India"
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