

Learning Outcome Based Scheme and Syllabus of Examination
for

Bachelor of Computer Application (BCA)

Courses Effective from Academic Session 2022-23



Prithi
Principal
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1. **Title of the program:** The title of the programme shall be Bachelor of Computer Application (B.C.A.).
2. **Eligibility for admission:** Eligibility of admission in **BCA** will be as follow:
 - i. Student must passed H.Sc. (Class 12th) in any stream/Three year diploma course in any branch of technical education or equivalent from recognized board.
 - ii. Student must have minimum aggregate of 40% marks in H.Sc. examination (Relaxation in percentage will be as per rule of C.G. Govt.).
3. **Scheme of examination:** Each theory paper is divided into two components as follow, however there shall not be any Internal Assessment (IA) for practical subject.
 - i. University Examination (UE): 75 Marks
 - ii. Internal Assessment (IA): 25 Marks
4. **Internal Assessment (IA):** The structure of IA shall be as follow:
 - i. **Internal test (15 Marks):** There shall be three internal tests of 15 marks each, the average of best two shall be considered as the marks of internal test.
 - ii. **Other activity (10 Marks):** Presentation/Group discussion /Assignment/ MOOC course certification (List of MOOC course shall be provided to the students through notice board/college website by the HOD concern after mapping it from SWAYAM, Coursera or any other similar popular platforms at the beginning of each academic session) or any other similar activity.
5. **University Examination (UE):** The pattern of examination shall be as follow:
 - i. There shall be two sections of question paper: A and B
 - ii. Section A (15 Marks) shall be compulsory and shall consists 15 short/objective questions each of one mark covering the entire syllabus.
 - iii. Section B (60 Marks) shall consist questions from 5 unites as per the syllabus with internal choice (Student has to attempt only one question from each unit). Each unit shall be of 12 marks.

6. **Programme Learning Outcomes for Bachelor of Computer Application (BCA)**

On completion of this programme, the students are expected to:

PLO1: Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for the computing specialization to the abstraction and conceptualization of computing models from defined problems and requirements.

PLO2: Identify, formulate, research literature, and solve complex computing problems reaching substantiated conclusions using fundamental principles of mathematics, computing sciences, and relevant domain disciplines.

PLO3: Recognize the need, and have the ability, to engage in independent learning for continual development as a computing professional.

PLO4: Demonstrate knowledge and understanding of the computing and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PLO5: Communicate effectively with the computing community, and with society at large, about complex computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.

PLO6: Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

PLO7: Develop software projects in various languages as per the demand of the market.

PLO8: Work on research based projects.

PLO9: Develop live software projects and will be capable of working in IT companies.



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Major Guidelines for Bachelor of Business Administration

1. The Bachelor of Business Administration is divided into four parts-
 - a) First Year-Certificate Course (Includes Sem. I & Sem.II)
 - b) Second Year-Diploma Course (Includes Sem. III & Sem.IV)
 - c) Third Year-Degree Course (Includes Sem. V & Sem.VI)
2. A Student can leave the course after completing any of the above-mentioned part and can take the certificate of the course as described.
3. In order to pass any part of the course examination, an examinee must obtain at least 35% of the total marks in each paper separately. Total marks in each paper-100 which is divided into two parts. Part-I will be of 75 marks and Part-II will be of 25 marks.
4. The course is based on credit-based system. Each paper has 5 credit point. 1 credit point is equal to 15 periods. 1 period is equal to 40 minutes.
5. In each year extra credit point of 4 will be allotted to the students who are interested in Field work/Project/Internship/Apprenticeship which is optional.

Examination Pattern (Part-I) Total - 75 marks				
S.No.	Section	No. of questions	Marks per question	Total Marks
1	A	10 (Compulsory Objective type questions)	1	10
2	B	2 Questions in each unit-attempt one from each unit (Short answer type)	3	15
3	C	2 Questions in each unit-attempt one from each unit (Descriptive type)	10	50
Examination Pattern (Part-II) Total - 25 marks				
Internal Examination (Each paper-Compulsory 2 Test)				10 marks
Case study/workshop/seminar/study tour/Report writing (Any one in each paper)				15 marks
*Extra Credit Point-4 in every year for Field work/Project/Internship/Apprenticeship which is optional.				



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NEP - 2022
Bachelor of Business Administration (BBA)

Programme Objectives (PO)

The objectives of BBA Programme are:

PO1: Acquire adequate knowledge through Principles, Theory and Models of Business Management, Accounting, Marketing, Finance, IT, Operations and Human Resource.

PO2: To develop Leadership and Communication skills to become successful Business Leaders and Managers.

PO3: Obtain legal knowledge of various Business operations for effective Decision-making. To remember the conceptual knowledge with an integrated approach to various functions of Management

PO4: To develop problem-solving skills through experiential learning and innovative pedagogy to ensure utilization of knowledge in Professional Careers.

PO5: To apply the various Concepts, Theories and Models in the area of HR, Marketing, Finance.

PO6: To develop a positive attitude and life skills to become a multi facet Personality with a sense of Environmental Consciousness and Ethical values.

PO7 : Ability to develop Group Behaviour and lead a team to achieve the Individual, Group and Organizational Goals.

PO8: Possess strong foundation for their higher studies.

PO9: Become employable in various IT companies and Government jobs.

PO10: Demonstrate use of appropriate techniques to effectively manage Business challenges.

Programme Specific Outcomes (PSO)

The expected outcomes after completing the program would be:

PSO1: Communication Skills - Demonstrate proficiency for Business Communication for effective and Professional Business Management.

PSO2: Critical Thinking Skills - Demonstrate analytical and problem-solving skills through core elective area of specialization in Finance, Human Resource, and Marketing to solve the Business Issues.

PSO3: Technical Skills - Acquire employability skills through practical exposure of IT and its usage in Management.

PSO4: Pragmatic - Acquire Practical learning through Summer Internship, Industrial visit and to develop the new dimensions of knowledge through open electives to cater the need of the Industry.

PSO4: Entrepreneurial Perspective - Develop Entrepreneurial skills to become an Entrepreneur and to understand importance of Ethics in Business Decision-making and inculcate the spirit of Social Responsibility.

PSO5: Business Knowledge - Analyse and comprehend the applicability of Management Principles in solving complex Business issues and to apply various concepts, theories and models in the functional areas of Business like Marketing, HR and Finance in the Organizations.



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B.Ed. SYLLABUS

PART-A INTRODUCTION			
PROGRAM B.ED. SYLLABUS	CLASS: (SEMESTER I)	YEAR: 2022	SESSION: 2022-24
SUBJECT: PHILOSOPHICAL PERSPECTIVE OF EDUCATION			
1.	PROGRAM CODE	0801	
2.	COURSE CODE	BED. 101	
3.	COURSE TITLE	B.Ed. SEMESTER I	
4.	COURSE LEARNING OUTCOME	<ul style="list-style-type: none"> To help students discover and appreciate their unique vocation in society. To create a learning environment which integrates theory and practice To nurture, in particular, the values of peace, justice, equality and fraternity. To enable students to understand and cater to the needs of a diverse student population. To encourage students to become catalysts of social transformation To revitalise education through collaboration with different organisations and universities To provide prospective teachers with a stimulating and catalytic environment that is both futuristic in outlook and holistic in perspective for the achievement of excellence. To provide theoretical knowledge interwoven with a repertoire of pedagogical practices, hands-on teaching experience and the inclusion of technology as a teaching and learning tool. 	
5.	CREDIT VALUE	4	
6.	TOTAL MARKS	MAXIMUM MARKS: 100	INTERNAL : 20
			EXTERNAL: 80
PART B- CONTENT OF COURSE			
UNIT	TOPICS		NUMBER OF LECTURES
UNIT-I AIMS OF EDUCATION	<ul style="list-style-type: none"> Education Nature and Meaning its objectives/aims in relation to the time and place. Educational aims in the Western context: with specific reference to Russell , Dewey. Their impact on education although and class room practices, interm of progressive trends in education. Educational aims in the Indian context with specific reference to Indian thinkers such as Gandhi, Tagore. Philosophy and Education: Significance of studying philosophy in understanding educational practices and problem. 		8

Monday
22/6/23

Sumanjati
22/06/23

Delix Nisha
22/06/23

Prakash
22/6/23



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<p>UNIT II PHILOSOPHICAL SYSTEMS</p>	<p>Major Philosophical systems - their salient features and their impact on education.</p> <ul style="list-style-type: none"> ● Realism with reference to Aristotle and Jainism. ● Naturalism with reference to the view of Rousseau and Rabindra Nath Tagore. ● Idealism with reference to Plato, Socrates and Advaita Philosophy. ● Pragmatism with reference to Dewey "Instrumentalism & Experimentalism" ● Humanism: Historical, Scientific and Buddhists. ● Constructivism: Teaching, Method & Role of teacher. 	<p>10</p>
<p>UNIT-III INDIAN THINKERS</p>	<p>Educational thinkers and their contribution in developing principles of education.</p> <p>M.K.Gandhi : Wardha Shikshan /Education and Life Education.</p> <p>Gijju Bhai: The world of the child.</p> <p>Swami Vivekananda: Man making education.</p> <p>J.Krishna Murthy; Child Centered Education.</p> <p>Dr. A P J Abdul Kalam: Technology Enhanced Education.</p>	<p>8</p>
<p>UNIT-IV WESTERN THINKERS</p>	<ul style="list-style-type: none"> ● John Heinrich Pestalozzi: ● Friedrich Frobel: ● John Locke (Classical Liberalism) ● Paulo Friere (Democratic Education) ● Bertrand Russell: 	<p>8</p>
<p>UNIT-V CONTEMPORARY THOUGHT</p>	<ul style="list-style-type: none"> ● Critical and comparative study of the period and socio-political perspective of the western and Indian Thinkers. ● Contemporary philosophical perspectives of Education; Modernization, globalization in thought and education 	<p>6</p>

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Students will demonstrate leadership by participating in the implementation of the vision and mission of the institute, strategic planning/continuous improvement, curriculum initiatives, student support and management systems; and demonstrate a commitment to ethical and equitable behaviour.

Outcome 6 Professional Responsibilities for Technology in Education:

Students will model and apply the National Educational Technology Standards for Teachers (NETS-T) as they design, implement, and assess learning experiences by engaging students through creative and innovative endeavours.

Outcome 7 Culturally Responsive Teaching Practice:

Students will engage in culturally responsive and inclusive teaching practice to help all students regardless of their language, culture, race, geographic location, special needs, or poverty and facilitate learning through collaboration among teachers and students, developing students' competence and potential.

Outcome 8 Effective Communication:

Students use effective and appropriate verbal, nonverbal, written, and media communication techniques in their teaching, professional collaboration, and interactions with students, colleagues, parents, and the community.

Outcome 9 Professional Dispositions:

Students will demonstrate a disposition of professionalism, efficiency, and integrity in their teaching and interactions with students, colleagues, parents, and the community.

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B.B.A. First and Third Semester

(Course Title: Computer Application & Management Information System)

Programme Outcome

- Develop ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution.
- To prepare students to undertake careers involving problem solving using computer science and technologies.
- Develop ability to pursue advanced studies and research in computer science.
- To produce entrepreneurs who can innovate and develop software product.
- After completing graduation, students can get skills regarding various aspects like Marketing Manager, Selling Manager, over all Administration abilities of the Company.
- Capability of the students to make decisions at personal & professional level will increase after completion of this course.

Course Outcome-

- Students will acquire knowledge in basic management skill and business applications
- The students can seek employment in various public and private sectors
- The course make industry ready human resource and will also impart computerized entrepreneurship skills
- Developed sound academic base for advanced career in Computer Application.
- Acquired hands –on us of computers in business application.
- The program helps students to explore the area of specialization in Computer Application

Semester: I Semester

PSO 01 Course Title :- (Paper Code –102) Computer Application

Students will be able to:

- Bridge the fundamental concepts of computers with the present level of knowledge.
- Understand binary, hexadecimal and octal number system and their arithmetic conversions.
- Familiarize with operating systems, programming languages, peripherals.
- Choose commands and features of operating systems and application software.

Semester: III Semester

PSO 02 Course Title :- (Paper Code –115) Management Information System

Students will be able to:

- Know about the concept, nature, scope, importance and characteristics of MIS.
- Describe the function of MIS
- Identify and distinguish among the different types of computers
- Explain the classification of MIS and to understand the concept of structure of MIS
- Understand the concept of decision making and identify the categories of specific decision you make.

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B. Prasad

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(Post Graduate Diploma in Computer Application)

PGDCA

Semester- First, Second

Programme Outcome

- The Goal of the Programme is to prepare for all computer Knowledge and Languages in one year.
- Analyze the System and maintain the relationship.
- Different hardware and software Specification which will be computer.
- Understanding application of Different software needed for rural areas development.
- To identify , software engineering, networking, hardware knowledge,
- To utilize the techniques, skills and modern programming tools, software development practice.
- Effective Computer Skills and development personality:

Course Outcome

- Software knowledge - apply knowledge of basic concept for developing software with different from traditional software development concept.
- Problem analysis – By using concept of entity relationship diagram and basic concept, feasibility study will be operational and technical feasible.
- Design and development of system - by using concept of entity relationship diagram and basic concept of computer and developing software.
- Modern toolset uses - create, select and apply appropriate techniques resources like 4G, OOP.
- Testing - After analysis and design of new system can perform testing of error for error free software.
- Social responsibility - study will conducted which will concern with operation of system and effect of system on society which called as social feasibility.
- Ethics - In this integrated one year course ethical principal and commits to professional ethics and responsibility and norm of software engineering practice

Programme Specific Outcome

PSO of PG Diploma in Computer Application is divided into two different semesters:-

Semester: I Semester

PSO01 Course Title: (Paper Code- PGDCA101) Introduction to Software Organization

Students will be able to:

- Bridge the fundamental concepts of computers with the present level of knowledge.
- Understand binary, hexadecimal and octal number system and their arithmetic conversions.
- Familiarize with operating systems, programming languages, peripherals.
- Choose commands and features of operating systems and application software.

Semester: I Semester

PSO 02 Course Title :- (Paper Code- PGDCA102) Programming in "C"

Students will be able to:

- Explore algorithmic approaches to problem solving.
- Analyze a problem and devise an algorithm to solve it.
- Formulate algorithms, pseudo code and flowcharts for arithmetic and logical problems.
- Implement algorithms in the 'C' language.
- Develop modular programs using control structures and arrays in 'C'



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**COURSE OUTCOME, PROGRAMME OUTCOME & PROGRAMME SPECIFIC OUTCOME
(CO'S, PO'S & PSO'S)**

Department of Computer Science

Objective of the programme:

The objectives of the computer sciences department is to prepare students for graduate training in some specialized area of computer science, to prepare students for jobs in industry, business or government, and to provide support courses for students of commerce, management and science to acquire the computing skills.

The College follows Hemchand Yadav University, Durg Syllabus of Bachelors in Computer Application (BCA), B.Sc.(Computer Science), B.Com.(with Computer Application), BBA (Computer Fundamentals and MIS). The objectives of prescribed course are:

- Demonstrate proficiency in problem-solving techniques using the computer
- Demonstrate proficiency in at least two high-level programming languages and two operating systems
- Demonstrate proficiency in the analysis of complex problems and the synthesis of solutions to those problems
- Demonstrate comprehension of modern software engineering principles
- Demonstrate a breadth and depth of knowledge in the discipline of computer science

B.C.A.

Year-First, Second, Third

Programme Outcome:

Students of Computer Application will possess:

- An ability to apply knowledge of computing and mathematics appropriate to the discipline
- An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution
- An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs
- An ability to function effectively on teams to accomplish a common goal
- An understanding of professional, ethical, and social responsibilities
- An ability to communicate effectively
- An ability to analyze the impact of computing on individuals, organizations, and society, including ethical, legal, security, and global policy issues
- Recognition of the need for and an ability to engage in continuing professional development
- An ability to use current techniques, skills, and tools necessary for computing practice
- An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices
- An ability to apply design and development principles in the construction of software systems of varying complexity.

Course Outcome

- Produce knowledgeable and skilled human resources which is employable in IT field.
- An ability to enhance not only comprehensive understanding of the theory but its application too in diverse field.
- Impart knowledge required for planning, designing and building Complex Application Software Systems as well as provide support to automated systems or application.

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**B.Com. (with Computer Application) as an Additional Subject
Year-First, Second, Third**

Programme Outcome

- Develop ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution.
- To prepare students to undertake careers involving problem solving using computer science and technologies.
- Develop ability to pursue advanced studies and research in computer science.
- To produce entrepreneurs who can innovate and develop software product.
- After completing graduation, students can get skills regarding various aspects like Marketing Manager, Selling Manager, over all Administration abilities of the Company.
- Capability of the students to make decisions at personal and professional level will increase after completion of this course.

Course Outcome

A student after completing his/her (B.Com. with Computer Application) degree will be able to:

- Understand the concepts of basic Computing and organization of computerized document.
- Enrich programming, teamwork, Professional and leadership skill sets of students.
- Integrate knowledge, skill and aptitude of ICT that will help the student's creativity with an assurance for good careers with a basic B.Com. Degree.
- Lend manpower needs of companies in Computerized Accounting, Taxation, Auditing, Financial Analysis and digital management.
- Create Computerized Analysis the economic, social and environmental issues related to business.
- Work in technical teams with enhanced inter-personal skills.

Program Specific Outcome

PSO of B.Sc. Courses in Computer Application is divided into three different years:-

Year: I Year

PSO 01 Course Title :- (Paper Code -I) Computer Fundamentals

Students will be able to:

- Bridge the fundamental concepts of computers with the present level of knowledge.
- Understand binary, hexadecimal and octal number system and their arithmetic conversions.
- Familiarize with operating systems, programming languages, peripherals.
- Choose commands and features of operating systems and application software.

Year: I Year

PSO 02 Course Title :- (Paper Code -H) Personal Computer Software and Multimedia

Students will be able to:

- Maintain their documents in digital Format.
- Understand and use attractive Presentation for business and personal purposes.
- Analyze report with excel and directly convert it according to the requirements.
- Design and develop attractive tools.
- Develop support tools as well as case studies of multimedia applications.



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FOUR YEAR UNDERGRADUATE PROGRAM (NEP-2020)

Program: Bachelor in Science (2024 -28)

DISCIPLINE – COMPUTER SCIENCE


SESSION – 2024 -25

DSC -01 to 08		DSE -01 to 12	
Code	Title	Code	Title
CSSC -01T	Computer Fundamental and Operating System	CSSE -01	Data Communication and Networking
CSSC -01P	Lab 1: Operating Systems (DOS, Windows, Linux)	CSSE -02	Computer System Architecture
CSSC -02T	Programming in C++	CSSE -03	Cyber Security and Cyber Law
CSSC -02P	Lab 2: Programming in C++	CSSE -04	Introduction to Artificial Intelligence
CSSC -03T	Data Structure	CSSE -05	Computer Graphics
CSSC -03P	Lab 3: Data Structure Using C++	CSSE -06T	Machine Learning
CSSC -04T	Relational Database Management System	CSSE -06P	Lab 8: Machine Learning
CSSC -04P	Lab 4: Relational Database Management System (Oracle/MySQL)	CSSE -07	Software Engineering
CSSC -05T	Programming in Java	CSSE -08	Theory of Computation
CSSC -05P	Lab 5: Programming in Java	CSSE -09	Soft Computing
CSSC -06T	Web Technology	CSSE -10	Advanced Operating Systems
CSSC -06P	Lab 6: Web Technology	CSSE -11	Cloud Computing
CSSC -07T	Programming in Python	CSSE -12	Major Project
CSSC -07P	Lab 7: Programming in Python		
CSSC -08T	Fundamental of IoT and Applications		
CSSC -08P	Lab 9: Fundamental of IoT and Applications		
DGE -01 & 02		VAC	
CSGE -01 T	Computer Fundamental and Operating System	CSVAC-01	Artificial Intelligence
CSGE -01 P	Lab 1: Operating System (DOS, Windows, Linux)	SEC	
CSGE -02T	Programming in C++	CSSEC-01	Multimedia and Animation
CSGE -02P	Lab 2: Programming in C++		

Program Outcomes (PO):

- Gain a complete exposure to the theories and practices of Computer science.
- Get transformed into a skilled learner and active programmer, enabling the students to focus on their




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higher studies.

- Value computer professionals and programmers.
- Explore how the concepts and applications of Computer science lead to innovative thinking with a problem-solving attitude.

Program Specific Outcomes (PSO):

- Understand the basic Computer knowledge and practical application in operating system.
- Understanding the concept of programming and develop program in C++.
- Understanding the concept of data structure and implementation with C++.
- Understanding the concept of DBMS and implementation in MySQL./Oracle.
- Understanding the concept of OOPs and Java programming and develop program in Java.
- Understanding the concept of web technology and its implementation with HTML/CSS/DHTML/PHP.
- Understand the basic concept of internet of things (IOT).
- Understanding the basic concept of cyber security and cyber law.
- Understanding the basic concept of Artificial Intelligence.

Dr. H.S. Hota
chairman

Dr. K.B. Dubey

Dr. S.K. Saha

Dr. Anil Sharma

Dr. Anil Sharma

Dr. Swati Jain

CR. Khudley

Sushil Kumar Saha

Dr. V. V. V. V. V.

Dr. Aramike Shukla Sharma

Dr. Suresh Thakur

Shailendra Arya

Dr. Anil Sharma

Dr. Anil Sharma

Dr. Anil Sharma

ANJETA KUTUR



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CURRICULUM STRUCTURE

SCHEME

PROGRAM: B.SC.

DISCIPLINE: COMPUTER SCIENCE

Semester	Course Type	Course Code	Course Title	Total Credit	Total Marks	
					Max	Min
1 st Semester	DSC (Major/Core)	CSSC-01T	Computer Fundamental and Operating System	3	100	40
		CSSC-01P	Lab 1: Operating Systems (DOS, Windows and Linux)	1	50	20
2 nd Semester	DSC (Major/Core)	CSSC-02T	Programming in C++	3	100	40
		CSSC-02P	Lab 2: Programming in C++	1	50	20
3 rd Semester	DSC (Major/Core)	CSSC-03T	Data Structure	3	100	40
		CSSC-03P	Lab 3: Data Structure Using C++	1	50	20
	DSE	CSSE-01	Data Communication and Networking	4	100	40
4 th Semester	DSC (Major/Core)	CSSC-04T	Relational Database Management System	3	100	40
		CSSC-04P	Lab 4: Relational Database Management System (Oracle/MySQL)	1	50	20
	DSE	CSSE-02	Computer System Architecture	4	100	40
5 th Semester	DSC (Major/Core)	CSSC-05T	Programming in Java	3	100	40
		CSSC-05P	Lab 5: Programming in Java	1	50	20
	DSE	CSSE-03	Cyber Security and Cyber Law	4	100	40
6 th Semester	DSC (Major/Core)	CSSC-06T	Web Technology	3	100	40
		CSSC-06P	Lab 6: Web Technology	1	50	20
	DSE	CSSE-04	Introduction to Artificial Intelligence	4	100	40
7 th Semester	DSC (Major/Core)	CSSC-07T	Programming in Python	3	100	40
		CSSC-07P	Lab 7: Programming in Python	1	50	20

Dr. H. S. Tiota *Chairman*
 Dr. K. B. Dubey *Dr. K. B. Dubey*
(Dr. S. K. Sahay)
Dr. Ananta Kumar Singh
(Dr. Ananta Kumar Singh)
Dr. Ananta Kumar Singh



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	DSE	CSSE-05	Computer Graphics	4	100	40
		CSSE-06T	Machine Learning	3	100	40
		CSSE-06P	Lab 8: Machine Learning	1	50	20
		CSSE-07	Software Engineering	4	100	40
		CSSE-08	Theory of Computation	4	100	40
8 th Semester	DSC (Major/Core)	CSSC-08T	Fundamental of IoT and Applications	3	100	40
		CSSC-08P	Lab 9: Fundamental of IoT and Applications	1	50	20
	DSE	CSSE-09	Soft Computing	4	100	40
		CSSE-10	Advanced Operating Systems	4	100	40
		CSSE-11	Cloud Computing	4	100	40
		CSSE-12	Major Project	4	100	40

Dr. H.S. Hota
chairman

Kiran
(Dr. K.B. Dubey)

Dr. S.K. Saha
(Dr. S.K. Saha)

Dr. Jitendra Khatwani
(Dr. Jitendra Khatwani)

Dr. S. Jain
(Dr. S. Jain)

Dr. Arzoo Shrivastava
(Dr. Arzoo Shrivastava)

Sushil Kumar Saha
(Sushil Kumar Saha)

Dr. Jitendra Khatwani
(Dr. Jitendra Khatwani)

Dr. S. Jain
(Dr. S. Jain)

Dr. Arzoo Shrivastava
(Dr. Arzoo Shrivastava)

Anjeeta Kujur
(Anjeeta Kujur)

Dr. Jitendra Khatwani
(Dr. Jitendra Khatwani)

Dr. S. Jain
(Dr. S. Jain)

Anjeeta Kujur
(Anjeeta Kujur)



Dr. Jitendra Khatwani
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HEMCHAND YADAV VISHWAVIDYALAYA, DURG (C.G.)

ORDINANCE No. 113

POST GRDUATE DIPLOMA IN YOGA EDUCATION & PHILOSOPHY

This diploma course is being started in the school of studies in comparative Religion and Philosophy, Pt.Ravishankar Shukla University in accordance with the U.G.C. Scheme for Promotion of Yoga Education and Practice in Universities. It will be run by the University as per the agreement signed between the University and Kaivalyadham Sreeman-Madhava Yoga Mandir Samiti, Lonawala, Pune (Maharashtra). A national institute of yoga recognized by the U.G.C. for subject expertise.

There shall be a one-year Post Graduate Diploma Course in Yoga Education and Philosophy, having two-semesters. A candidate having graduate degree of a recognised University or Institute will be eligible for admission to this course. The admission will be done on the basis of merit in the qualifying examination, successful performance in interview and medical fitness. M.A. (Philosophy) will be the preferential qualification for admission. M.B.B.S., B.A.M.S., B.H.M.S., B.E. and B.Tech., LL.B. will also be qualifying examination for admission to this course.

The minimum number of candidates admitted to this course at a time shall be 30, this number could be increased or decreased subject to availability of adequate space and facilities.

The Course in the semesters will include (i) theory papers. (ii) class tests. (iii) practice teaching and (iv) practical. The assessment in theory papers will be made at the end of each semester as per the scheme of the examination and the syllabus proposed by the board of studies in philosophy and enforced by the university from time to time.

The Scheme of examination and the syllabus will be as under :-

SEMESTER - I

Part A : Theory Group

Paper 1(a)	:	50 marks
Paper 2(a)	:	50 marks



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Part B : Practical Group

i. Practice teaching	:	40 marks
ii. Class test	:	10 marks
iii. Practical (1-a) (Kriyas, Asanas, Pranayam etc.)	:	50 marks
iv. Practical record (1-a)	:	25 marks
v. Viva-voce test (i)	:	25 marks
Total marks of Semester-I	:	250 marks

SEMESTER - II :

Part A : Theory Groups

Paper 1(b)	:	50 marks
Paper 2(b)	:	50 marks

Part B : Practical Group

i. Practice teaching	:	40 marks
ii. Class test	:	10 marks
iii. Practical (1-b) (Kriyas, Asanas, Pranayam etc.)	:	50 marks
iv. Practical record (1-b)	:	25 marks
v. Viva-voce test (ii)	:	25 marks
Total marks of Semester-II	:	250 marks

GRAND TOTAL OF SEMESTERS I & II : 500 marks

Seventy five percent attendances in theory and practical classes will be necessary for a candidate to appear in any semester examination. The University will charge from each candidate as the admission fee to the course like other PG Diploma courses of the University in addition to Rs. 50/- per month as the tuition fee. The rate of this fee may be revised from time to time as per need. Examination fee for each semester will also be payable to the University by the candidates as prescribed from time to time.



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A student will be provisionally admitted to the second semester after the examination of the first semester is over and until the result of the first semester is declared. No division shall be awarded for the first semester examination.

The minimum pass marks in each theory paper shall be 36% and in each practical & teaching practice 50%. A candidate who is seeking ATKT examination of the first semester shall have to submit the examination form and extra fees of the examination for that along with the examination fee of the second semester. A candidate who gets ATKT in a semester will get only one chance to clear the semester. A candidate who fails in more than two theory papers/ practical/ practice teaching will be declared to have failed in that semester.

The theory papers will be set and script evaluated by the examiners appointed by the University from the list prepared by the examinations committee in Philosophy. The moderation of theory papers, if necessary, will also be done by the moderation committee of philosophy.

The practical and practice teaching will be evaluated by two examiners, one internal and the other external, appointed by the university in accordance with the list prepared by the examination committee of philosophy. While preparing the list of examiners in theory and practical examinations the suggestions received from Kavalyadham (Delhi) will also be kept in view.

The remuneration for theory and practical, practice teaching will be similar to the other post graduate diploma courses of the University.

The candidates obtaining 60% or more in theory examination will be placed in the first division at the end of the second semester examination. Those securing 48% or more but less than 60% will be placed in second division. Examinees getting 36% or more but less than 40% of marks in aggregate will be placed in third division.

Preparation of merit list, retotaling of marks and/ or revaluation of scripts will be done as per rules and the examination ordinance of the University. Grace marks will be allowed as per rules of the University.

Points, if any, not covered by the provisions of this ordinance will be subject to the existing rules and regulation of the University and the ordinance, statutes and relevant section of the Chhattisgarh Vishwavidyala Adhiniyam (No. 22 of 1973) and their amendments from time to time.



H.S.A.
Dr H.S. ALREJA
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HEMCHAND YADAV VISHWAVIDYALAYA, DURG (C.G.)

P.G. Diploma In Yoga Education and Philosophy

(Semester System)

There shall be two theory papers and one Practical (Three parts) in each semester.

SEMESTER-I
(Session 2023-24)

M.M.-50.

Paper-I. Theoretical Yoga Vijnan

Unit-I Introduction to Yoga:- The concept, meaning, definition and tradition of Yoga, Famous yogis & their books.

Unit-II Basic texts of Yoga Sutra:- Yoga Sutra (Introduction, Chitta, Chittavrittian, Chittabhumiya, Panch Kalesh, Ashtangayoga, Samadhi).

Unit-III Kinds of yoga: - Bhakti yoga, Karma yoga, Mantra yoga and Raj yoga.

Unit-IV Study of Ida, Pingala, Sushumna, Seven Chakras, Five Koshas, and Five Pranas.

Unit-V Contemporary Yogis: - BKS Iyengar, Satyananda and Shivananda.

M.M.-50

Paper-II. Applied Yoga Vijnan.

Unit-I Meaning, definition and importance of Yoga and Health in life. Theories of Health, Various exercises benefits of Yoga- asana and their values vis-a-vis other systems.

Unit -2 Practice of Yoga - Preparation. Food, Dress, Sequence, Climatic, Changes daily routine Vratas for health, positive and negative factors.

Unit-3 Effective yoga & meditation to Depression, Insomnia, Stress, Excessive anger & Concentration.

Unit-4 Physiology:- Constitution Nervous system, Respiratory system, Circulatory system and Endocrine glands

Unit- 5 Aspects of Mind (Topographical and Dynamic) Id, Ego and Super Ego, Conscious, Sub-conscious and Un-conscious. Yogic concept of mind and mental process.

Practicals

Practice teaching (indoor)

Asanas

Kriyas

Pranayamas Class arrangement.

Meditation

M.M.-50.

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