क्रमांक 600 / अका. / वि.प. / बैठक / 2024   बिलासपुर, दिनांक 31 / 05 / 2024

/ /अधिसूचना/ /

पण्डित सुन्दरलाल शर्मा (मुक्त) विश्वविद्यालय छत्तीसगढ़, बिलासपुर के विद्यापरिषद् की 46 वीं नियमित बैठक दिनांक 17 / 05 / 2024 के प्रस्ताव क्रमांक 05 तथा विश्वविद्यालय कार्यपरिषद् की बैठक संख्या 20 / नियमित / 2024 दिनांक 28 / 05 / 2024 को आयोजित बैठक के प्रस्ताव क्रमांक 07 में लिये गये निर्णय के तारतम्य में राष्ट्रीय शिक्षा नीति 2020 के अनुरूप पाठ्यक्रम संचालित करने हेतु "Curriculum Credit Framework for UG Programme" विश्वविद्यालय में लागू किया जाता है।

उपरोक्त संशोधन विश्वविद्यालय में राष्ट्रीय शिक्षा नीति 2020 के अधीन स्नातक कार्यक्रम के प्रारंभ होने पर प्रभावशील होंगे।

कुलसचिव

पृ.क्र. 601 / अका. / वि.प. / बैठक / 2024   बिलासपुर, दिनांक 31 / 05 / 2024

प्रतिलिपि –

1. माननीय राज्यपाल एवं कुलाधिपति महोदय के सचिव, राजभवन, रायपुर छ.ग.।
2. सचिव विश्वविद्यालय अनुदान आयोग, बहादुर शाह जफर मार्ग, नई दिल्ली – 110302
3. प्रमुख सचिव, छ.ग. शासन उच्च शिक्षा विभाग, महानदी भवन मंत्रालय, नवा रायपुर छ.ग.।
4. आयुक्त उच्च शिक्षा संचालनालय, इन्द्रावती भवन, नवा रायपुद छ.ग.।
5. निज सचिव कुलपति महोदय को कुलपति जी के सूचनार्थ।
6. पीरक्षा नियंत्रक को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
7. वित्ताधिकारी को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
8. प्रभारी स्थापना / प्रशासन को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
9. समस्त विभागाध्यक्ष को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
10. प्रभारी वेब सेल को वेबसाइट पर अपलोड करने हेतु।
11. निज सहायक कुलसचिव को कुलसचिव महोदय के सूचनार्थ।
12. कार्यालय प्रति।

कुलसचिव

CURRICULUM AND CREDIT FRAMEWORK FOR UNDERGRADUATE PROGRAMMES

Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur

(Accredited A+ by NAAC, Bengaluru)

Koni-Birkona-Road, Po-Birkona, Dist- Bilaspur – 495009 (Chhattisgarh

1. Introduction

At Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur, we recognize the transformative role of higher education in fostering societal and individual growth, aligned with the vision of our Constitution which emphasizes democracy, justice, and equality. In line with this, our adoption of the National Education Policy (NEP) 2020 is a step towards nurturing well-rounded, creative, and conscientious individuals who can contribute meaningfully to our society.

The NEP 2020, a cornerstone of our educational approach, emphasizes the integration of humanities and arts with Science, Commerce and Management. This interdisciplinary approach has been shown to enhance creativity, innovation, and critical thinking, among other skills, preparing learners to tackle complex challenges and thrive in diverse environments.

Consistent with the guidelines of the NEP 2020 and under the framework of the University Grants Commission (UGC), our university has developed a new "Curriculum and Credit Framework for Undergraduate Programmes" that offers flexibility, choice-based credit system, and a multidisciplinary educational approach. This framework provides multiple entry and exit points throughout the undergraduate duration, ranging from one to four years, catering to varied learner needs and aspirations. The four-year multidisciplinary Bachelor's programme is particularly encouraged, offering learners a broad-based education while allowing them to specialize in areas of their choice.

By implementing NEP 2020 in line with the UGC's curriculum framework, Pandit Sundarlal Sharma (Open) University Chhattisgarh is committed to providing an educational experience that not only meets the 21st-century demands but also fosters an engaged, informed, and conscientious citizenry.

2. Anchors to the National Education Policy 2020

2.1 NEP Principles Impacting Curricular Approaches in Higher Education

At Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur, we are dedicated to aligning our curriculum with the National Education Policy (NEP) 2020, which sets forth essential principles to guide the education system and individual institutions. These principles
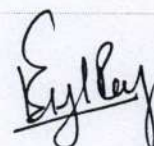
profoundly influence our curricular strategies at various educational levels, ensuring that we offer a transformative and inclusive educational experience.

i. **Individual Development:** Recognizing and fostering each learner's unique capabilities is central to our educational philosophy, aiming for holistic development that nurtures all aspects of a learner's personality and potential.

ii. **Flexibility:** Our curriculum offers unmatched flexibility, allowing learners to choose their educational paths that best fit their talents and interests. This empowers them to shape their own futures according to their personal and professional goals.

iii. **Interdisciplinary Education:** We emphasize a multidisciplinary approach that integrates sciences, social sciences, arts, humanities, and sports. This approach prepares learners for the complexities of a globalized world and encourages a broader understanding of various fields.

iv. **Emphasis on Core Competencies:** Moving away from rote learning, our focus is on fostering critical thinking, conceptual understanding, and problem-solving abilities. We also stress the importance of ethics, human values, and essential life skills such as communication, leadership, and resilience.

v. **Technological Integration:** Technology plays a crucial role in our teaching methodologies and learning processes, enhancing accessibility, removing language barriers, and facilitating educational planning. This is particularly beneficial for increasing inclusivity for Divyang (differently-abled) learners.

vi. **Cultural and Local Relevance:** Our curriculum respects and incorporates diversity and the local context, ensuring that the educational content is relevant and respectful of various backgrounds and traditions.

vii. **Equity and Inclusion:** Equity and inclusion are the cornerstones of our educational decisions. We strive to create an environment where all learners thrive, with tailored support to meet diverse needs and ensure that quality education is accessible to everyone.

viii. **Cultural Roots and Pride:** We encourage learners to take pride in the rich heritage of India—its culture, languages, traditions, and knowledge systems. This fosters a strong sense of identity and rootedness in our learners.

By integrating these principles from the NEP 2020, Pandit Sundarlal Sharma (Open) University Chhattisgarh aims to deliver a forward-thinking, comprehensive educational

experience that equips learners to meet the demands of the contemporary world while staying connected to their cultural roots.

2.2 Transformative Initiatives Impacting Undergraduate Education

At Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur, our commitment to the National Education Policy (NEP) 2020 extends to adopting transformative initiatives aimed at enhancing the undergraduate education experience. These initiatives are designed to develop comprehensive human capacities and provide a flexible, integrated learning environment. Here are the key transformative initiatives we have integrated into our undergraduate programs:

Holistic and Multidisciplinary Education: We offer a holistic education framework that not only fosters intellectual, aesthetic, social, physical, emotional, ethical, and moral capacities but also integrates soft skills like complex problem solving, critical thinking, and communication. This approach ensures a rigorous specialization in learners' chosen fields of study.

Flexible Curricular Structures: Our programs are designed with flexibility in mind, allowing learners to craft unique combinations of disciplinary and interdisciplinary studies. This flexibility also extends to course selections, enabling learners to tailor their educational journey to their personal and professional aspirations.

Varied Program Durations and Certifications: Learners can choose from undergraduate program durations of 3 or 4 years, with multiple entry and exit points. Certifications range from a **UG certificate after one year, a UG diploma after two years, a bachelor's degree after three years, and a 4-year bachelor's degree (honours).**

Community and Environmental Engagement: We have incorporated credit-based courses that focus on community service, environmental education, and value-based learning. Topics include climate change, sustainable development, biodiversity conservation, and ethics, fostering a sense of responsibility and engagement with global and local issues.

Global Citizenship and Sustainable Development: Our curriculum includes components that educate learners about global issues, promoting an understanding of sustainable development and preparing them to be active contributors to a more peaceful, tolerant, and sustainable world.

Practical Experience and Internships: We facilitate opportunities for learners to engage in internships with local industries, businesses, and artisans, as well as research internships with faculty and other research institutions. This practical exposure enhances learning and improves employability.

Diverse Disciplinary Offerings: Our academic offerings are diverse, encompassing sciences, social sciences, arts, humanities, languages, vocational subjects, and more. This diversity ensures a stimulating and multidisciplinary learning environment that caters to a wide range of interests and career paths.

3. Curriculum Framework

3.1 Main Features of the New Curriculum Framework

At Pandit Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur, the introduction of our new curriculum framework is guided by the principles and innovations outlined in the National Education Policy (NEP) 2020. The framework is specifically designed to provide flexibility, interdisciplinarity, and a learner-centered approach to learning. Here are the key features of our new curriculum framework:

i. **Inter-Disciplinary Flexibility:** Our framework allows learners the flexibility to transition between different disciplines. This flexibility supports the exploration of diverse academic interests and the development of a well-rounded knowledge base.

ii. **Choice in Course Selection:** Learners have the opportunity to select courses across all disciplines according to their interests and career goals. This choice empowers learners to shape their educational journeys in ways that best suit their personal and professional aspirations.

iii. **Multiple Entry and Exit Options:** The framework accommodates multiple entry and exit points within the undergraduate programs, providing a range of qualifications based on the number of credits accumulated. Learners can earn a UG certificate, diploma, or degree, which provides flexibility in their educational commitments and career planning.

iv. **Institutional Mobility:** Learners are given the flexibility to move between institutions, enhancing their exposure to multidisciplinary and interdisciplinary

learning environments. This mobility is crucial for learners seeking diverse educational experiences.

v. **Regulatory Support:** To support these features, regulations such as the Academic Bank of Credits (ABC) and guidelines for Multiple Entry and Exit have been established. These regulations facilitate the seamless implementation of our curriculum framework, ensuring that credits are accumulated and transferred efficiently across different educational institutions.

3.2 Definitions, Eligibility, and Duration of the Programme
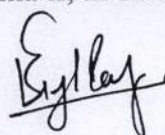
3.2.1 Semester/Credits

- **Semester Duration:** Each semester at Pandit Sundarlal Sharma (Open) University consists of 90 working days, and an academic year is divided into two such semesters.

- **Internship:** A Four-week term during the vacation allows for internships/ apprenticeships/ vocational training/ Community engagement & services, particularly beneficial for learners of sixth semester.

3.2.2 Major and Minor Disciplines

- **Major Discipline:** The major is the primary field of study, and the degree is awarded in this discipline. Learners must secure approximately 50% credit or more from core courses out of the total credits.

- **Minor Discipline:** A minor provides a secondary focus, broadening the learner's academic scope. For example, a learner majoring in Political Science could earn a minor in Economics by securing a minimum of 12 credits in this discipline, culminating in a B.A. in Political Science with a minor in Economics.

3.2.3 Awarding UG Certificate, UG Diploma, and Degrees

- UG Certificate: Students who opt to exit after completion of the first year and have secured 40 credits will be awarded a UG certificate if, in addition, they complete one vocational course/skill course of 4 credits during the summer vacation of the first year. These students are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.

- UG Diploma: Students who opt to exit after completion of the second year and have secured 80 credits will be awarded the UG diploma if, in addition, they complete one

vocational course/skill course of 4 credits during the summer vacation of the second year. These students are allowed to re-enter within a period of three years and complete the degree programme within the maximum period of seven years.

- 3-year UG Degree: Students who wish to undergo a 3-year UG programme will be awarded UG Degree after successful completion of three years, securing minimum 120 credits and satisfying the credit requirement as per UGC norms.

- 4-year UG Degree (Honours): A four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with minimum160 credits and have satisfied the credit requirements as per UGC norms.
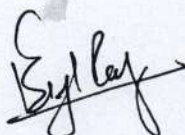
3.3 Interdisciplinary and Multidisciplinary Programmes

Interdisciplinary UG Programs

Interdisciplinary programs involve a blend of courses from related fields to ensure comprehensive expertise upon graduation. The credits for core courses shall be distributed among the constituent disciplines/subjects so as to get core competence in the interdisciplinary programme. For example, a degree in Commerce requires courses in Accountancy group, Economics group, and Business management group. The total credits to core courses shall be distributed so that the student gets full competence in Commerce upon completion of the programme. The degree for such students will be awarded as B.Com. for a 3-year UG programme or B.Com. (Honours) for a 4-year UG programme.

Multidisciplinary UG Programs

These programs allow learners to engage with multiple disciplines, providing a broad educational foundation. In the case of students pursuing a multidisciplinary programme of study, the credits to core courses will be distributed among the broad disciplines such as Life sciences, Sciences, Commerce, Management, Social Sciences, Humanities, etc., For example, a student who opts for a UG program in Life sciences will have the total credits to core courses distributed across Botany, Zoology and allied disciplines. The degree will be awarded as B.Sc. in Life Sciences for a 3-year programme and B.Sc. (Honours) in Life Sciences for a 4-year programme.

The statutory bodies of the University such as the Board of Studies and Academic Council will decide on the list of courses under major category and credit distribution for interdisciplinary and multidisciplinary programmes.

4. Structure of the Undergraduate Programme

The structure of the undergraduate program at Pandit Sundarlal Sharma (Open) University Chhattisgarh, detailing the minimum credit requirements for both the 3-year UG and the 4-year UG (Honours) programmes:

Semester	Discipline Specific Courses (DSCs) Each 4 Credits		Discipline Specific Electives (DSEs) Each 4 Credits	Generic Electives (GEs) Each 3 Credits	Ability Enhancement Courses (AEC) Each 3 Credits	Value Added Courses (VAC) Each 2 Credits	Skill Enhancement Courses (SDC) Each 4 Credits	Internship/ Apprenticeship/ Vocational Training/ Community Engagement & Services	Grand Total (Credit)
I	DSC 1	DSC 2	DSE 1	GE 1	AEC 1	VAC 1	X	X	20
II	DSC 3	DSC 4	DSE 2	GE 2	AEC 2	X	SEC 1	X	22
LEVEL 4.5 EXIT 1 UG CERTIFICATE									
III	DSC 5	DSC 6	DSE 3	GE 3	AEC 3	VAC 2	X	X	20
IV	DSC 7 DSC 8	DSC 9	DSE 4	X	X	X	SEC 2	X	20
LEVEL 5 EXIT 2 UG DIPLOMA									
V	DSC 10 DSC 11 DSC 12		DSE 5	X	X	X	SEC 3	X	20
VI	DSC 13 DSC 14 DSC 15		DSE 6	X	X	VAC 3	X	Internship/ Community Engagement & Service (2 C)	20
	60 Credits		24 Credits	09 Credits	09 Credits	06 Credits	12 Credits	02 Credits	122 Credits
LEVEL 5.5 EXIT 3 UG DEGREE									
VII	DSC (H) 16 DSC (H) 17 DSC (H) 18 DSC (H) 19		DSE 7	X	X	X	X	X	20
VIII	DSC (H) 20 DSC (H) 21 DSC (H) 22 DSC (H) 23		DSE 8	X	X	X	X	X	20
	92 Credits		32 Credits	09 Credits	09 Credits	06 Credits	12 Credits	02 Credits	162 Credits
LEVEL 6 EXIT 4 UG DEGREE HONOURS									

PANDIT SUNDARLAL SHARMA (OPEN) UNIVERSITY CHATTISGARH BILASPUR, PROPOSED STRUCTURE FOR SEMESTER WISE DISTRIBUTION OF CREDITS OF UNDER GRADUATE PROGRAM UNDER NEP 2020
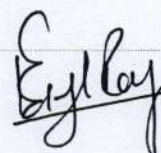
4.1 Provisions for Opting Various Courses

i. From semester I to semester VI, learner have to study 15 DSC courses, 06 DSE courses, 03 GE courses, 03 AEC courses, 03 VAC courses, 03 SEC courses and one Internship/Apprenticeship/ Vocational Training/ Community Engagement & Services.

ii. In IV, V, VI semester, Learners will be required to opt for one specific subject as DSC, out of those opted previously by him in semester I, II and III as DSC/DSE.

This selected subject will be for courses DSC-9, DSC-12 and DSC-15 respectively. Learners having successfully accomplished VI semester, will have three subjects of study as DSC/DSE. Out of these three subjects, two subjects will account for six courses each and the third subject will account for nine courses. Learners will be allowed to continue for honours in VII and VIII Semesters with the subject where he/she has studied and accomplished nine courses.

iii. The list of courses which is to be offered in a specific discipline for **Discipline Specific Courses (DSC)** will be given by respective department concern of the university.

iv. The list of courses which is to be offered in **Discipline Specific Elective (DSE)** will be offered by various School of Studies/Faculties. This list will be offered subject wise and on the basis of various semesters. The learners can opt from the basket of offered subjects, provided that he/she has to continue with the same subject form I to VI semester, thereby studying six courses of specific opted subject.

v. The list of courses which is to be offered in **Generic Elective (GE) Course** shall be given by various School of Studies/Faculties. Learners can opt from the basket of offered courses provided that he/she shall not continue to opt for those courses which are offered by School/Faculty as **Discipline Specific Course (DSC)** which the learner has opted earlier.

vi. The list of courses which is to be offered as **Ability Enhancement Course (AEC)** shall be made available to the Learners. The Learners can opt for one AEC in each semester from the offered courses.

vii. The list of courses which is to be offered as **Value Added Course (VAC)** shall be made available to the Learners. The Learners can opt for one VAC in each semester from the offered courses.

viii. The list of courses which is to be offered as **Skill Enhancement Courses (SEC)** shall be made available to the Learners. The Learners can opt for one SEC in each semester from the offered courses.

ix. A Four-week term during the vacation allows for internships/ apprenticeships/ vocational training/ Community engagement & services, particularly beneficial for learners of sixth semester.

x. The learner, who have obtained overall 75% and above marks in I to VI semester, shall be eligible to continue for fourth year, i.e. VII and VIII semester for honours programme.

xi. In VII and VIII semester, learner have to study 04 DSC courses and one DSE course in each semester, i.e. total 08 DSC courses and 02 DSE courses.

xii. The exit points at different levels shall be governed as per the provisions of UGC Regulations.

5. LIST OF SCHOOL WISE DISCIPLINE SPECIFIC COURSES (DSC)

A learner shall first select the School of Studies/Faculty. Then learner can opt DSC Courses form the list of offered courses as per the provisions mentioned by the school of Studies /faculty.

5.1 School of Commerce and Management

A learner can opt courses from one of the following disciplines under School of Commerce and Management.

5.1.1 Commerce Discipline

Semester	Discipline Specific Course (DSC)
I	DSC-1 : Financial Accounting DSC-2 : Business Communication
II	DSC-3 : Business Mathematics DSC-4 : Business Regulatory Framework
III	DSC-5 : Corporate Accounting DSC-6: Company Law
IV	DSC-7 : Cost Accounting
	DSC-8 : Principles of Business management
	DSC-9 : **Organizational Behaviour**
V	DSC-10 : Income tax
	DSC-11 : Financial Management
	DSC-12 : **International Business**
VI	DSC-13 : Management Accounting

	DSC-14 : Auditing
	DSC-15 : **Business Oriented Computer Application**
VII	DSC(H)-16 : Managerial Economics
	DSC(H)-17 : Advance Accounting
	DSC(H)-18 :Advanced Management Accounting
	DSC(H)-19 : Corporate Legal Framework
VIII	DSC(H)-20 : Advanced Business Economics
	DSC(H)-21: Specialized accounting
	DSC(H)-22: Accounting for Managerial Decision
	DSC(H)-23: Business Law

5.1.2 Management Discipline

Semester	Discipline Specific Course (DSC)
I	DSC-1 : Principle of Management
	DSC-2 : Introduction to Accountancy
II	DSC-3 : Business Environment
	DSC-4 : Business Communication
III	DSC-5 :Marketing Management
	DSC-6: Human Resource Management
IV	DSC-7 :Banking and Insurance Practices
	DSC-8 : Entrepreneurship Development
	DSC-9 : Rural Marketing
V	DSC-10 : Financial Management
	DSC-11 : Organisational Behaviour
	DSC-12 :International Business
VI	DSC-13 : Retail Management
	DSC-14: Introduction to Tourism
	DSC-15 : Introduction to Hospitality Management
VII	DSC (H)-16 : Business Analytics

	DSC (H) -17 : Project Finance
	DSC (H)-18 : Advertising and Sales Promotion
	DSC (H) -19 : Management of Training and Development
VIII	DSC (H) -20 : Small Business Management
	DSC (H) -21 : Sales & Distribution Management
	DSC (H) -22: Working Capital Management
	DSC (H) -23:Industrial Relations

5.2 School of Science

Semester	Discipline Specific Course (DSC)	
	Mathematics	Physics
I	DSC-1: Calculus	DSC-2: Mechanical Oscilation
II	DSC-3: Algebra and Trigonometry	DSC-4: Electromagnet and Electromagnetic Theory
III	DSC-5: Vector analysis and geometry	DSC-6: Kinetic Theory of Gases
IV	DSC-7: Higher calculus	DSC-8: Wave and Sounds
	DSC-9: Group A/B/C/D	-
V	DSC-10: Differential equation	DSC-11: Optics
	DSC-12: Group A/B/C/D	-
VI	DSC-13: Mechanics	DSC-14: Emergence of Quantum Mechanics
	DSC-15: Group A/B/C/D	-
VII	DSC(H)-16 : Group A1/B1/C1/D1	
	DSC(H)-17 : Group A1/B1/C1/D1	
	DSC(H)-18 : Group A1/B1/C1/D1	
	DSC(H)-19 : Group A1/B1/C1/D1	
VIII	DSC(H)-20 : Group A1/B1/C1/D1	

DSC(H)-21:	Group A1/B1/C1/D1
DSC(H)-22:	Group A1/B1/C1/D1
DSC(H)-23:	Group A1/B1/C1/D1

For DSC 9, DSC 12, and DSC15, Learners can choose a course from a particular core discipline group of A, B, C, & D.

Discipline Group	Group A: Mathematics	Group B: Physics	Group C: Chemistry	Group D: Computer Science
DSC 9	Abstract algebra	Atomic and Nuclear Physics	Physical Chemistry-III	Programming in C
DSC12	Mechanics Part-02	Solid State Physics	Inorganic Chemistry-III	Desktop Publishing
DSC 15	Simple statistical principles and their uses	Electronics	Organic Chemistry-III	Visual Basic

For DSC(H)-16 to DSC(H)-23 of honours programme, Learners can choose a course from a particular core discipline group of A1, B1, C1, & D1.

Discipline Group	Group A1: Mathematics	Group B1: Physics	Group C1: Chemistry	Group D1: Computer Science
DSC(H)-16	Mathematics(H) Course 1	Mathematical Physics	Solid State Chemistry	Computer Network
DSC(H)-17	Mathematics(H) Course 2	Classical Mechanics	Polymer Chemistry	Advance Operating System
DSC(H)-18	Mathematics(H) Course 3	Analog system & Application	Industrial Chemistry	Software Engineering

DSC(H)-19	Mathematics(H) Course 4	Element of Morden Physics	Green Chemistry	DBMS
DSC(H)-20	Mathematics(H) Course 5	Digital System &Application	Pericyclic Reaction	Artificial Intelligence
DSC(H)-21	Mathematics(H) Course 6	Electrodynamics	Photochemistry	Data Mining
DSC(H)-22	Mathematics(H) Course 7	Medical Physics	Group Theory	MIS
DSC(H)-23	Mathematics(H) Course 8	Atmospheric Physics	Novel Inorganic Solids	Principle of Communication System

5.3 School of Life Science

Semester	Discipline Specific Course (DSC)	
	Zoology	Botany
I	DSC-1: Invertebrates and Cell Biology	DSC-2: Bacteria, Virus and Fungi
II	DSC-3: Vertebrates and Embryology	DSC-4: Algae and Bryophytes
III	DSC-5: Anatomy, Animal Physiology and Biochemistry	DSC-6: Pteridophytes and Gymnosperm
IV	DSC-7: Ecology and Economic Zoolog	DSC-8: Biology of Flowering Plants
	DSC-9: Group A/B/C/D	-
V	DSC-10: Genetics Evolution and Animal Behaviors	DSC-11: Ethnobotany
	DSC-12: Group A/B/C/D	-
VI	DSC-13: Molecular Biology Biotechnology and Medical Zoology	DSC-14: Cell and Molecular Biology

	DSC-15: Group A/B/C/D	-
VII	DSC(H)-16 : Group A1/B1/C1/D1	
	DSC(H)-17 : Group A1/B1/C1/D1	
	DSC(H)-18 : Group A1/B1/C1/D1	
	DSC(H)-19 : Group A1/B1/C1/D1	
VIII	DSC(H)-20 : Group A1/B1/C1/D1	
	DSC(H)-21: Group A1/B1/C1/D1	
	DSC(H)-22: Group A1/B1/C1/D1	
	DSC(H)-23: Group A1/B1/C1/D1	

For DSC 9, DSC 12, and DSC15, Learners can choose a course from a particular core discipline group of A, B, C, & D.

Discipline Group	Group A: Zoology	Group B: Botany	Group C: Chemistry	Group D: Computer Science
DSC 9	Immunology and Microbiology	Cell Biochemistry	Physical Chemistry-III	Programming in C
DSC12	Biodiversity Conservation	Plant Physiology	Inorganic Chemistry-III	Desktop Publishing
DSC 15	Fish and Aquaculture	Plant Ecology	Organic Chemistry-III	Visual Basic

For DSC(H)-16 to DSC(H)-23 of honours programme, Learners can choose a course from a particular core discipline group of A1, B1, C1, & D1.

Discipline Group	Group A1: Zoology	Group B1: Botany	Group C1: Chemistry	Group D1: Computer Science
DSC(H)-16	Diversity and	Mycology	Solid State	Computer

			Chemistry	Network
	biology of Non - chordates			
DSC(H)-17	Animal Physiology	Plant Pathology	Polymer Chemistry	Advance Operating System
DSC(H)-18	Ecology and Environment	Elements of Genetics	Industrial Chemistry	Software Engineering
DSC(H)-19	General physiology and comparative Endocrinology of vertebrates	Tissue Culture	Green Chemistry	DBMS
DSC(H)-20	Genetics and Genetic engineering	Instrumentation	Pericyclic Reaction	Artificial Intelligence
DSC(H)-21	Molecular cell biology	Microbiology	Photochemistry	Data Mining
DSC(H)-22	Bio-Technology	Cytology and Molecular biology	Group Theory	MIS
DSC(H)-23	Tools and Techniques for biology	Botany of Flowering plants	Novel Inorganic Solids	Principle of Communication System

5.4 School of Social Science and Humanities

In semester I, II, & III, Learners can choose any two courses as DSC, while in semester IV, V, & VI, Learners can choose any three courses as DSC from the following six disciplines:

1. Hindi Literature   2. English Literature   3. Sociology

4. Sanskrit Literature   5. Political Science   6. Psychology

Semester	Discipline Specific Course (DSC)					
	Hindi Literature	English Literature	Sanskrit Literature	Psychology	Sociology	Political Science

I	DSC 1 & DSC 2	Pracheen Kavya	Literature In English (1550 – 1750)	Gadya Katha Evam Sahityetihas	Basic Psychological Processes + Practical	Samajshastra Ka Parichay	Rajnitik Siddhant
II	DSC 3 & DSC 4	Hindi Katha-Sahitya	Literature In English (1750 – 1900)	Natak Vyakran Aur Anuvad	Social Psychology + Practical	Bhatriye Samaj	Bhartiye Shasan Evam Rajniti
III	DSC 5 & DSC 6	Avarchin Hindi Kavya	Modern English Literature - I	Natak Chnad Tatha Vyakran	Psychological Assessment +Practical	Samajshastriye Vicharo Ka Adhaar	Paschatya Rajnitik Chintan
IV	DSC 7 & DSC 8	Hindi Sahitya Ka Itihas Tatha Kavyang Vivechan	Modern English Literature - II	Padya Tatha Sahityetihas	Psychopathology +Practical	Samaj Aur Apradh – 1	Tulnatmak Shashan Evam Rajniti
	DSC 9	Hindi Ki Samvedhanik Sthiti	Indian Writing In English	Kavya Alankaar Tatha Nibandh	Positive Psychology	Janjatiye Samajshastra -2	Antarashtriye Rajniti
V	DSC 10 & DSC 11	Janpadiye Bhasha-Sahitya (Chhattisgarhi)	20th Century Literature	Natak Vyakran Tatha Rachna	Human Development +Practical	Samajik Anusandhan Padhati	Lok Prashasan
	DSC 12	Chhattisgarhi Katha-Sahitya Evam Sanskriti	Women's Writing	Gati Prabandhan	Mental Health And Well Being +Practical	Bhartiye Samajik Vicharak-2	Publlic Policy Management
VI	DSC 13 & DCS 14	Hindi Nibandh Tatha Anya Gadya Vidhaye	Literature Of Indian Diaspora	Ayurved Ke Mool Tatva	Psychological Statistics	Nagariye Samajshastra -1	State Politics In India
	DSC 15	Hindi Natak Evam Ekanki Vaidik	Popular Literature	Sahitya Ka Itihas	Personal Growth And Development	Samajik Janankikiya-2	Party Politics In India

For DSC(H)-16 to DSC(H)-23 of honours programme, Learners can choose a course from a particular core discipline out of six discipline.

Semester		Hindi Literature	English Literature	Sanskrit Literature	Psychology	Sociology	Political Science
VII	DSC (H)-16	Hindi Sahitya Kaal ka Vibhajan evam Namkaran	From Middle Plantagenet to Caroline Age (1350 A.D to 1600A.D.) Part-I	Rigved Sukt evam Sangrah	Cognitive Psychological Process-I	Vikas ka Samajshastra-1	Rajnitik Siddhant Part-1
	DSC (H)-17	Hindi Bhasha ke Vikas ka Prarambhik Charan	From Middle Plantagenet to Caroline Age (1350 A.D to 1600A.D.) Part-II	Vedic Sanhita	Advance Social Psychology	Audyogik Samajshastra-2	Rajnitik Siddhant Part-2
	DSC (H)-18	Aadi Kalin Sahitya	From Restoration to Middle Georgian Age (1660 A.D. to 1798 A.D.) Part-I	Upnishad Sangrah	Research Methdology	Bharat me Samajshastra ka Vikas – 3	Bhartiye Rajnitik Vichar Bhag-1
	DSC (H)-19	Bhakti Kalin Sahitya	From Restoration to Middle Georgian Age (1660 A.D. to 1798 A.D.) Part-II	Bhasha Vigyan	Advance Abnormal Psychology-I	Dharm ka Samajshastra	Bhartiye Rajnitik Vichar Part-2
VIII	DSC (H)-20	Ritikalin Sahitya	From Later Georgian to Victorian Age (1798 A.D. to 1914 A.D) Part-I	Sankhya Darshan	Cognitive Psychological Process-Ii	Samajik Parivartan-1	Bharat me Samvidhan Evam Rajniti Part-1
	DSC (H)-21	Adhunik Hindi Sahitya	From Later Georgian to Victorian Age	Vedant Saar	Cultural Psychology	Adhunik Samajshastriye	Bharat me Samvidhan Evam

		Evam Bhartiye Swadhinta-Andolan	(1798 A.D. to 1914 A.D.) Part-II			Siddhant-2	Rajniti Part-2
	DSC (H)-22	Bhartiye evam Paschatya Kavyashastra	The Present Age (1914 A.D. to 2000 A.D.) Part-I	Purano ka Samanya Adhyayan	Psychological Statistical Techniques	Samajik Andolan-3	Antarashtriye Sambandh Part-1
	DSC (H)-23	Hindi Samalochan	The Present Age (1914 A.D. to 2000 A.D.) Part-II	Gita evam Upanishad ka Darshan	Advance Abnormal Psychology-Ii	Ling aur Samaj-4	Antarashtriye Sambandh Part-2

6. LIST OF SCHOOL WISE DISCIPLINE SPECIFIC ELECTIVES (DSE)

6.1 School of Commerce and Management

A learner can choose a course from multiple disciplines under Discipline Specific Elective. From School of Commerce and Management, following courses are available for the DSE.

Semester		Discipline Specific Elective (DSE)	
		Management	Commerce
I	DSE 1	Managerial Economics	Business Economics
II	DSE 2	Business Statistics	Business Environment
III	DSE 3	Production and Operation Management	Business Statistics
IV	DSE 4	Business Oriented Computer Application	Money and financial system
V	DSE 5	Business Law	Principles of Marketing
VI	DSE 6	Digital Marketing	Financial Marketing Operations
VII	DSE 7	Strategic Human Resource Management	Statistical Analysis
VIII	DSE 8	Brand Management	Advanced statistics

6.2 School of Science and School of Life Science

A learner can choose a course from multiple disciplines under Discipline Specific Elective. From School of Science and School of Life Science, following courses are available for the DSE.

Semester		Discipline Specific Elective (DSE)	
		Chemistry	**Computer Science**
I	DSE 1	Physical Chemistry-I	Fundamentals of Computer and Information Technology.
II	DSE 2	Inorganic Chemistry-I	Internet & Web Development
III	DSE 3	Organic Chemistry-I	PC Package
IV	DSE 4	Physical Chemistry-II	Introduction to Operating System
V	DSE 5	Inorganic Chemistry-II	Object oriented programming in C++
VI	DSE 6	Organic Chemistry-II	System Analysis & Design
VII	DSE 7	Biochemistry	Cyber Security
VIII	DSE 8	Molecular rearrangement Reactions	E-Commerce
		Mathematics	**Physics**
VII	DSE 7	Mathematics(E) 1	Astro Physics
VIII	DSE 8	Mathematics(E) 2	Biophysics
		Zoology	**Botany**
VII	DSE 7	Genetics and Genetic engineering	Instrumentation
VIII	DSE 8	Immunology	Conservational biology

6.3 School of Social Science and Humanities

A learner can choose a course from multiple disciplines under Discipline Specific Elective. From School of Social Science and Humanities, following courses are available for the DSE.

Semester		Discipline Specific Electives (DSE)					
		Yog	Management	History	Economics	English Literature	Psychology
I	DSE 1	Yog Vigyan ka Parichayatmak Swaroop	Prabandhan ke Siddhant	Bharat ka Itihas (Arambh se 1206AD)	Vyasthi Arthshastra	Literature in English (1550 – 1750)	Basic Psychological Processes + Practical
II	DSE 2	Yog Darshan (Bhartiye Darshan ke Sandarbh me)	Vyavasayik Prabandhan	Vishwa ka Itihas (1453 AD)	Bhartiye Arthavyavastha	Literature in English (1750 – 1900)	Social Psychology + Practical
III	DSE 3	Hathyog Vigyaan	Vyavsayik Sanchar	Bharat ka Itihas (1026 AD)	Sarvajanik Vitt evam Antarashtriye Arthshastra	Modern English Literature - I	Psychological Assessment +Practical
IV	DSE 4	Manav Sharir Rachna evam Sharir Kriya Vigyan	Manav Sansadhan Prabandhan	Vishwa ka Itihas (1789 AD)	Samisth Arthavyavastha aur Mudra evam Banking	Modern English Literature - II	Psychopathology +Practical
V	DSE 5	Yog Manovigyan	Vipnan Prabandhan	Bharat ka Itihas (1761 AD)	Vikas evam Paryavaran ka Arthashastra	Indian Writing in English	Human Development
VI	DSE 6	Anuprayukt Yog	Vittiye Prabandhan	Vishwa Itihas (1871 AD)	Parinamatmak Vidhiya	20th Century Literature	Psychological Statistics
Discipline		Hindi Literature	English Literature	Sanskrit Literature	Psychology	Sociology	Political Science
VII	DSE 7	Anuvad Vigyan	Modern Literary Theory	Yoj Darshan	APPLIED PSYCHOLOGY-I	Rajnitik Samajshastra	Managing Election & Election Campaign
VIII	DSE 8	Prayojan Mulk Hindi	American Literature	Anuvaad Vigyan Evam Rachna	APPLIED PSYCHOLOGY-II	Samajik Manovigyan	Globalization & Politics

7. LIST OF GENERIC ELECTIVE

A learner has to study a course from the list of Generic Electives in each semester of semester I, II, & III. A learner can choose a course from multiple disciplines under Generic Elective. List of Generic Electives are following:

Semester	Commerce & Management	School of Science	School of Life Science	School of Social Science	School of Humanities
I	1)Principles of Management 2)Cyber Era & Intellectual Property Rights	Chemistry in Daily Human Life	1)Sericulture 2) Vanoshdi Sanrakshna	Grameen Samaj Shashtra	1)Ramcharit Manas me Vigyan 2)Bhartiya Darshan
II	1)Vedic Traditions and Fundamental Concepts 2)GST in India	1)Physics in Daily Human Life 2)Prachin Bharat me Vigyan	1)Nursery Management & Gardening 2) Prachin Bharat me Chikitsa Vigyan 3)Vanoshdi Utpadan	1)Manav Vriddhi ayam Vyaktitwa Vikas 2) Kautilya ka Arthshashtra	2)Bhasha Kaushal 2)Bhartiya Jyotish Shashtra
III	1)Politics and Economics in Hindu Darshan 2)Industrial Relation	Office Automation Tools	1) Biodiversity Conservation 2) Vanoshdi Vipana evam Prabhandhan	1)Prachin Bharat me Rajnitik Vichar evam Sansthaen 2) Bharitiya Saskriti evam Sabhyata	1)Academic & Professional Writing 2)Pracheen Bharat me Rishi Parampara 3) Swadhinta Andolan ki Avishrut Gathayen

NB: Apart from the above, list of Generic Elective Courses shall be updated from time to time with the due consent of concerned Board of Studies

8. LIST OF ABILITY ENHANCEMENT COURSE

A learner has to study a course from the list of Ability Enhancement Courses in each semester of semester I, II, & III. List of Ability Enhancement Courses are following:

S. No.	Semester	Ability Enhancement Course
1	I	Hindi Language -1 or English Language-1
2	II	Hindi Language -2 or English Language-2
3	III	Hindi Language -3 or English Language-3

9. LIST OF VALUE ADDED COURSE

A learner has to study three Value Added Courses during semester I to VI. List of Value Added Courses are following:

Semester	Value Added Courses
I	Environmental Study
III	Yog: An Introduction
VI	Cyber Space & Cyber Regulation

10. LIST OF SKILL ENHANCEMENT COURSE

A learner has to study three Skill Enhancement Courses during semester I to VI. List of Skill Enhancement Courses are following:

Semester	Commerce & Management	Science	Life Science	Social Sciences	Humanities	Education
II	1. GST-Account Maintenance Computation & Provisions 2. E-Commerce	1. Laboratory Practices & Analytical Techniques	1. Vermiculture and Vermicomposting	1. Counselling skill	1. Partakrita Prasikshan	1. Pradarshankari Kala ayam Sikshan
IV	1. Entrepreneurship Development 2. Accounting in Tally	1. Basic Intrumentation	1. Mushroom Cultivation	1. Professional Social Work	1. Jyotish ka samanya Parichaya	1. Kala ayam Craft Sikshan
V	1. Office Management 2. ITR Filing	1. Web Designing	1. Ethno Botany and Herbal Medicine	1)Use of SPSS	1. Vaidic Achar Paddhati	1. Udyanki Kala Sikshan

NB: Apart from the above, list of Skill Enhancement Courses shall be updated from time to time with the due consent of concerned Board of Studies

11. Learning Method: The learning method developed by University will comprise of independent form of delivery and will constitute the following components:

a) Self-Instructional text books (Self Learning Materials).

b) Counselling and contact sessions at the study centre by the subject experts.

c) Preparing the Learners for writing project report.

d) Group discussion and Case studies.

e) Video & Audio Lectures

12. Means of Delivery: The Learners will be given with syllabus of the courses and also the Self-learning material. It helps the Learners to study a specific topic. If the student has any difficulty, he or she can make a note of it. They can discuss these noted difficulties with the counsellor during the contact session at the study centre.

13. Requirement of Faculty and Support Staff: University shall appoint faculty and staff in specific Department/ Discipline as per the provision laid down by UGC ODL & Online Regulations 2020.

14. Procedure for admissions, curriculum transaction and evaluation:

i. **Procedure of Admission:** The admission for undergraduate programme will be on semester basis (or as decided by the University from time to time). All the admissions for the Programme will be done through online mode. Applications will be invited by the University with in stipulated time period where Learners have to apply for the same with all their testimonials and required fees. The minimum eligibility for admission into this programme for the candidates is having passed 10+2 examination of Chhattisgarh Board of Secondary Education, Chhattisgarh or any other equivalent examination of a Board or University recognized by Pandit Sundarlal Sharma (open) University Chhattisgarh.

ii. **Curriculum Transaction:** For successful completion of the proposed programme, a candidate has to obtain minimum passing mark for each of the subjects as specified in the University ordinance.

iii. **Evaluation Pattern:** The pattern of evaluation for each course from semester I to semester VIII of Under Graduate programme will have following three components:
(a) Continuous Assessment through TMA and other formative methods of Assessment
(b) Practical Viva-Voce/ Internship (c) Term End Examination (TEE)

> **Continuous Assessment through Tutor Mark Assignment:** For each course in every year the Learners performance will be continuously evaluated. Continuous assessment schedule and evaluation will be done by the Study Centre which will be monitored by the department concern. The Learners have to submit Tutor Mark Assignment (TMA) carrying 30 marks before the Term end examination (TEE) which will be the base of evaluation.

> **Practical Viva Voce/ Internship:** Evaluation of this component will be based on Practical Viva-Voce/ Internship done by the Learners. Viva-voce will be conducted in the presence of an external examiner.

> **Term End Examination (TEE):** Term End Examination (TEE) will be conducted at the end of the learning period through an examination as like other universities. Term End examination (TEE) of each course will be of 70 marks and will be on subjective mode. The questions in the examination will comprise of very short type answer, brief answers and long type answers. The structure of the examination is as under:

Section	Total No. Of Questions	Type of Questions	Marks
A	8 (All Compulsory Questions)	Objective Type	1X8=8
B	6 (4 Should be answered)	Very Short Type	2.5X 4=10
C	4 (3 Should be answered)	Short Type	5X3=15
D	4 (2 Should be answered)	Semi Long Type	10X2=20
E	2 (1 Should be answered)	Long Type	17X1=17
TOTAL	24 (18 Should be answered)		70 Marks

> **University Fee Structure:** The fee structure of the Undergraduate programme is Rs. 3000/- (Rupees Three Thousand) per Semester, with an addition fee of Rs. 300/- (Rupees Three Hundred Only) per Practical Courses.

15. **Requirement of the laboratory support and Library Resources:** Laboratory as per requirement of the Curriculum will be made available to the learners either at the University Head Quarter or at LSCs. Resources in the form of reference books and Journals will be made available to the Learners in the University Central library, which they can access for gaining knowledge and conceptual clarity.

16. **Cost estimate of the programme and the provisions:** For the design, development delivery and maintenance of the programme the fund will be as per the budget allocated by the University in its Annual Budget session.

17. **Quality assurance mechanism and expected programme outcomes:** The monitoring of the programme will be done on continuous basis by the department concern. Regular updating of the curriculum and syllabus will be checked by the concerned board of studies and regular monitoring will be done by Centre for Internal Quality Assurance (CIQA) of the University. Learners will be asked to provide their feedback on continuous basis to develop suitable action plans for the programme and will be duly incorporated into the teaching and delivery system.