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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 4

[PART III—SECTION 4]

[सांविधिक निकायों द्वारा जारी की गई विविध अधिसूचनाएं जिसमें कि आदेश, विज्ञापन और सूचनाएं सम्मिलित हैं]

[Miscellaneous Notifications including Notifications, Orders, Advertisements and Notices issued by Statutory Bodies]

विश्वविद्यालय अनुदान आयोग

डिग्रियों का विनिर्देशन

नई दिल्ली,   मार्च 2014

मि.सं. 5–1/2013 (सीपीपी–II)—विश्वविद्यालय अनुदान आयोग अधिनियम 1956 (3/1956) के अनुच्छेद (22) के उप–अनुच्छेद (3) में प्रदत्त अधिकारों के अनुपालन तथा डिग्रियों के विनिर्देशन से संबद्ध पिछली सभी अधि सूचनाओं का प्रतिस्थापन करते हुए विश्वविद्यालय अनुदान आयोग (यूजीसी), केन्द्र सरकार की स्वीकृति से इस अधिसूचना के माध्यम से अनुच्छेद 22 के अन्तर्गत डिग्रियों की नामावली विनिर्देशित कर रहा है।

विनिर्देशित डिग्रियाँ

उच्चतर शिक्षा के समस्त स्तरों पर जिन डिग्रियों की विस्तृत नामावलिया विनिर्देशित की जा रही है। उनका सभी विश्वविद्यालयों/उच्च शिक्षा संस्थानों को अनिवार्य रूप से पालन करना है। विनिर्देशित डिग्रियों की नामावलियों के साथ साथ, न्यूनतम प्रवेश स्तर अर्हताएं एवं पाठ्यक्रम की अवधि का भी दर्शाया गया है। निम्न तालिका के नीचे ऐसी डिग्रियों की नामावलियां भी दी गई है जो वर्तमान में प्रचलन में हैं परन्तु जिनमें न तो पारम्परिक और ना ही वास्तविक ज्ञान नवाचार को प्रतिविम्बित करने वाली बात पाई गई। ऐसी

UNIVERSITY GRANTS COMMISSION

SPECIFICATION OF DEGREES

NEW DELHI, March, 2014

NO. F. 5-1/2013 (CPP-II)--In exercise of the powers conferred by sub-Section (3) of Section 22 of the University Grants Commission Act, 1956 (3 of 1956) and in supersession of all earlier Gazette Notifications pertaining to specification of degrees, the University Grants Commission (UGC) with the approval of the Central Government hereby specifies the nomenclature of degree for the purposes of the said section.

SPECIFIED DEGREES

Broad discipline-wise nomenclatures of degrees at all levels of higher education should be taken as the specified degree, which the universities/institutions must adhere to, are given below. Alongside the nomenclature of the degrees, minimum entry-level qualifications and duration of the programmes have also been indicated. The information is presented in a tabular form for clarity. In the bottom-most row of each table, nomenclatures of degrees that are presently in vogue in some institutions were found to be neither conventional, nor reflective of a real innovation in knowledge and are de-specified with the suggestion that the same may be restructured/changed as suggested therein.

	Universal/Common to All Disciplines		Level	Minimum Duration (Years)	Entry Qualification
	Specified Degrees				
	Abbreviated	Expanded			
1.	D.Litt.	Doctor of Literature	Post Doctoral	....	PhD
2.	D.Sc.	Doctor of Science	Post Doctoral	.....	PhD
3.	L.L.D.	Doctor of Laws	Post Doctoral	2	PhD
4.	Ph.D. /D. Phil	Doctor of Philosophy	Doctoral	2	MASTER'S
5.	M. Phil	Master of Philosophy	Pre Doctoral	1-1/2	MASTER'S

	Agriculture & Allied Disciplines:		Level	Minimum Duration (Years)	Entry Qualification
	Specified Degrees				
	Abbreviated	Expanded			
6.	B.Sc. (Agriculture)	Bachelor of Science (Agriculture)	BACHELOR'S	4	10+2
7.	M.Sc. (Agriculture)	Master of Science (Agriculture)	MASTER'S	2	BACHELOR'S
8.	B.Sc. (Sericulture)	Bachelor of Science (Sericulture)	BACHELOR'S	4	10+2
9.	M.Sc. (Sericulture)	Master of Science (Sericulture)	MASTER'S	2	BACHELOR'S
10.	B.V. Sc	Bachelor of Veterinary Sciences	BACHELOR'S	4	10+2
11.	M.V. Sc.	Master of Veterinary Sciences	MASTER'S	2	BACHELOR'S
12.	B. F. Sc.	Bachelor of Fisheries Sciences	BACHELOR'S	4	10+2
13.	M. F. Sc.	Master of Fisheries Sciences	MASTER'S	2	BACHELOR'S

	Journalism/Mass Communication/Media:		Level	Minimum Duration (Years)	Entry Qualification
	Specified Degrees				
	Abbreviated	Expanded			
14.	BJ	Bachelor of Journalism	BACHELOR'S	1	BACHELOR'S
15.	MJ	Master of Journalism	MASTER'S	1	BJ
16.	BA(Journalism)	Bachelor of Arts (Journalism)	BACHELOR'S	3	10+2
17.	MA (Journalism)	Masters of Arts (Journalism)	MASTER'S	2	BACHELOR'S
	BJMC/BMC be restructured as BA (Journalism & Mass Communication) MJMC/MMC be restructured as MA (Journalism & Mass Communication) BMM be restructured as BA (Multimedia)/ B. Sc (Multimedia) MMC be restructured as MA (Mass Communication)				

	Arts/Humanities/Social Sciences:				
	Specified Degrees		Level	Minimum Duration (Years)	Entry Qualification
	Abbreviated	Expanded			
18.	BA/ B.A. (Hons)	Bachelor of Arts/ Bachelor of Arts (Hons)	BACHELOR'S	3	10+2
19.	MA	Masters of Arts	MASTER'S	2	BACHELOR'S
20.	BSW	Bachelor of Social Work	BACHELOR'S	3	10+2
21.	MSW	Master of Social Work	MASTER'S	2	BACHELOR'S
22.	BRS	Bachelor of Rural Studies	BACHELOR'S	3	10+2
23.	MRS	Master of Rural Studies	MASTER'S	2	BACHELOR'S

B. Lit.	be restructured as	BA (Literature)		
M. Lit.	be restructured as	MA (Literature) or as M. Phil, as the case may be		
BOL	be restructured as	BA (Oriental Learning)		
MOL	be restructured as	MA (Oriental Learning)		
BPS	be restructured as	BA (Population Studies)		
MPS	be restructured as	MA (Population Studies)		
M. Ind.	be restructured as	MA (Indology)		
BSS	be restructured as	BA (Social Studies)		
B.S. Sc	be restructured as	BA (Social Science)		

	Education/ Teachers Training				
	Specified Degrees		Level	Minimum Duration (Years)	Eligibility Qualification
	Abbreviated	Expanded			
24.	B. Ed	Bachelor of Education	BACHELOR'S	1	BACHELOR'S
25.	B. El. Ed	Bachelor of Elementary Education	BACHELOR'S	4	10+2
26.	M.Ed.	Master of Education	MASTER'S	1	B.Ed.
27.	BPEd	Bachelor of Physical Education	BACHELOR'S	1	BACHELOR'S
28.	MPEd	Master of Physical Education	MASTER'S	1	BPEd

BPE	be restructured as	BPEd	
MPE	be restructured as	MPEd	

	Law				
	Specified Degrees		Level	Minimum Duration Years	Entry Qualification
	Abbreviated	Expanded			
29.	LLB	Bachelor of Law	BACHELOR'S	3	BACHELOR'S
30.	LLM	Master of Law	MASTER'S	2	BACHELOR'S
31.	LLD	Doctor of Law	Post PhD	2	PhD

BCL	be restructured as	LLB (Civil Law) or as LLB (Commercial Law), as the case may be	
BGL	be restructured as	LLB (General Law)	
BL	be restructured as	LLB	
ML	be restructured as	LLM	
DL	be restructured as	LLD	

	Business Administration/Commerce/Management/Finance				
	Specified Degrees		Level	Minimum Duration (Years)	Entry Qualification
	Abbreviated	Expanded			
32.	B. Com/ B.Com (Hons)	Bachelor of Commerce/Bachelor of Commerce (Hons)	BACHELOR'S	3	10+2
33.	M. Com	Master of Commerce	MASTER'S	2	BACHELOR'S
34.	BBA	Bachelor of Business Administration	BACHELOR'S	3	10+2
35.	MBA	Master of Business Administration	MASTER'S	2	BACHELOR'S

36.	BMS	Bachelor of Management Studies	BACHELOR'S	3	10+2
37.	MMS	Master of Management Studies	MASTER'S	2	BACHELOR'S

BBS/BBM/BBE	be restructured as	BBA or B. Com or B. Com (Hons)
BIBF	be restructured as	BBA or B.Com (International Business & Finance)
MFM/MFC	be restructured as	MBA (Financial Management)
MIB/MIBM	be restructured as	MBA/M.Com. (International Business)
MHRD/MHROD	be restructured as	MBA/M.Com (Human Resource Development)
M. Mkt. M.	be restructured as	MBA/M.Com. (Marketing Management)
MFT	be restructured as	MBA/M.Com. (Foreign Trade)
MHA	be restructured as	MBA/M.Com (Hospital Administration)
MFA	be restructured as	MBA/M.Com. (Financial Analysis)
MBE	be restructured as	MA/MBA/M.Com (Business Economics)

	Library & Information Sciences:				
	Specified Degrees		Level	Minimum Duration (Years)	Entry Qualification
	Abbreviated	Expanded			
38.	B. Lib. Sc.	Bachelor of Library Sciences	BACHELOR'S	1	BACHELOR'S
39.	B. Lib. I. Sc	Bachelor of Library & Information Sciences	BACHELOR'S	1	BACHELOR'S
40.	M. Lib. Sc	Master of Library Sciences	MASTER'S	1	B. Lib. Sc.
41.	M. Lib .I. Sc	Master of Library & Information Sciences	MASTER'S	1	B. Lib. I. Sc
	M. L. I. Sc.	be restructured as M. Lib. I. Sc			

	Fine Arts/Performing Arts/Visual Arts/Applied Arts				
	Specified Degrees		Level	Minimum Duration (Years)	Entry Qualification
	Abbreviated	Expanded			
42.	BFA	Bachelor of Fine Arts	BACHELOR'S	4	10+2
43.	MFA	Master of Fine Arts	MASTER'S	2	BACHELOR'S
44.	BVA	Bachelor of Visual Arts	BACHELOR'S	4	10+2
45.	MVA	Master of Visual Arts	MASTER'S	2	BACHELOR'S
46.	BPA	Bachelor of Performing Arts	BACHELOR'S	4	10+2
47.	MPA	Master of Performing Arts	MASTER'S	2	BACHELOR'S

B. Dance	be restructured as	BPA(Dance)/BFA (Dance)
M. Dance	be restructured as	MPA (Dance)/MFA (Dance)
B. Mus.	be restructured as	BPA (Music)/BFA (Music)
M.Mus.	be restructured as	MPA (Music)/MFA (Music)
D. Mus.	be restructured as	PhD

	Hotel Management/Hospitality/Tourism/Travel				
	Specified Degrees		Level	Minimum Duration (Years)	Entry Qualification
	Abbreviated	Expanded			
48.	BHM	Bachelor of Hotel Management	BACHELOR'S	4	10+2
49.	MHM	Master of Hotel Management	MASTER'S	2	BACHELOR'S
50.	BHMCT	Bachelor of Hotel Management & Catering Technology	BACHELOR'S	4	10+2
51.	MHMCT	Master of Hotel Management & Catering Technology	MASTER'S	2	BACHELOR'S
52.	BTTM	Bachelor of Tourism & Travel Management	BACHELOR'S	4	10+2
53.	MTTM	Masters of Tourism & Travel Management	MASTER'S	2	BACHELOR'S

Will require restructuring of some degrees being offered by a few universities: BHTM be restructured as BHM/ BHMCT /BTTM BTA be restructured as BTTM/ BBA (Tourism & Travel) MTA be restructured as MTTM or as MBA (Tourism & Travel Management) BHMTT be restructured as BHM/BHMCT/BTTM				

	Sciences				
	Specified Degrees		Level	Minimum Duration (Years)	Entry Qualification
	Abbreviated	Expanded			
54.	B.Sc./B.Sc. (Hons)	Bachelor of Science/Bachelor of Science (Hons)	BACHELOR'S	3	10+2
55.	M. Sc.	Master of Science	MASTER'S	2	BACHELOR'S
56.	BCA	Bachelor of Computer Applications	BACHELOR'S	3	10+2
57.	MCA	Master of Computer Applications	MASTER'S	3	BACHELOR'S
58.	B. Stat	Bachelor of Statistics	BACHELOR'S	3	10+2
59.	M. Stat	Master of Statistics	MASTER'S	2	BACHELOR'S
	B. S. Sc	be restructured as B. Sc (Sanitary Sciences)			

	Engineering/Technology/Architecture/Design				
	Specified Degrees		Level	Minimum Duration (Years)	Entry Qualification
	Abbreviated	Expanded			
60.	B. Tech	Bachelor of Technology	BACHELOR'S	4	10+2
61.	M. Tech	Master of Technology	MASTER'S	2	BACHELOR'S
62.	BE	Bachelor of Engineering	BACHELOR'S	4	10+2
63.	ME	Master of Engineering	MASTER'S	2	BACHELOR'S
64.	B. Arch	Bachelor of Architecture	BACHELOR'S	5	10+2
65.	M. Arch.	Master of Architecture	MASTER'S	2	BACHELOR'S
66.	B. Plan	Bachelor of Planning	BACHELOR'S	4	10+2
67.	M. Plan	Master of Planning	MASTER'S	2	BACHELOR'S
68.	B.I.D	Bachelor of Interior Design	BACHELOR'S	4	10+2
69.	M.I.D	Master of Interior Design	MASTER'S	2	BACHELOR'S
70.	B. Des.	Bachelor of Design	BACHELOR'S	4	10+2
71.	M. Des.	Master of Design	MASTER'S	2	BACHELOR'S
	B. Ch. E. be restructured as B. Tech/BE (Chemical Engineering) B. Chem. Tech be restructured as B. Tech/BE (Chemical Technology) BCE be restructured as B. Tech/BE (Civil Engineering) BEE be restructured as B. Tech/BE (Electrical Engineering) MEE be restructured as M. Tech/ME (Electrical Engineering)				

	Vocational Education				
72.	B.Voc.	Bachelor of Vocation	Bachelor's	3	10+2

	Medicine & Surgery/ Ayurveda/ Unani/Homeopathy/Health & Allied Sciences/Paramedical/Nursing:				
	Specified Degrees		Level	Minimum Duration (Years)	Entry Qualification
	Abbreviated	Expanded			
73.	MBBS	Bachelor of Medicine and Bachelor of Surgery	BACHELOR'S	5-1/2	10+2
74.	MD	Doctor of Medicine	MASTER'S	3	BACHELOR'S
75.	MS	Master of Surgery	MASTER'S	3	BACHELOR'S
76.	DM	Doctor of Medicine	Post MASTER'S	3	MASTER'S

77.	M.Ch.	Master of Chirurgiae	Post MASTER'S	3	MASTER'S
78.	M. Sc. (Medical Anatomy)	Master of Science (Medical Anatomy)	MASTER'S	2	BACHELOR'S
79.	M. Sc. (Medical Biochemistry)	Master of Science (Medical Biochemistry)	MASTER'S	2	BACHELOR'S
80.	M. Sc. (Medical Microbiology)	Master of Science in Medical Microbiology	MASTER'S	2	BACHELOR'S
81.	M. Sc. (Medical Pharmacology)	Master of Science in Medical Pharmacology	MASTER'S	2	BACHELOR'S
82.	M. Sc. (Medical Physiology)	Master of Science in Medical Physiology	MASTER'S	2	BACHELOR'S
83.	MHA	Master of Hospital Administration	MASTER'S	2	BACHELOR'S
84.	MPH	Master of Public Health	MASTER'S	2	BACHELOR'S
85.	BDS	Bachelor of Dental Surgery	BACHELOR'S	5	10+2
86.	MDS	Master of Dental Surgery	MASTER'S	3	BACHELOR'S
87.	Ayurveda Vachaspati	Ayurveda Vachaspati	Post MASTER'S	3	MASTER'S
88.	Anu Parangat	Anu Parangat	Post MASTER'S	1	MASTER'S
89.	Ayurvedacharya	Ayurvedacharya	BACHELOR'S	5	10+2
90.	BAMS	Bachelor of Ayurvedic Medicine & Surgery	BACHELOR'S	5 -1/2	10+2
91.	BSMS	Bachelor of Siddha Medicine & Surgery	BACHELOR'S	5-1/2	10+2
92.	MD (Ayurveda)	Doctor of Medicine (Ayurveda)	MASTER'S	3	BACHELOR'S
93.	BNYS	Bachelor of Naturopathy & Yogic Sciences	BACHELOR'S	5	10+2
94.	BHMS	Bachelor of Homeopathic Medicine & Surgery	BACHELOR'S	5-1/2	10+2
95.	MD (Hom)	Doctor of Medicine (Homeo)	MASTER'S	3	BACHELOR'S
96.	BUMS	Bachelor of Unani Medicine & Surgery	BACHELOR'S	5-1/2	10+2
97.	MD (Unani)	Doctor of Medicine (Unani)		3	
98.	M.Sc. (Nursing)	Master of Science (Nursing)	MASTER'S	2	BACHELOR'S
99.	B.Sc.(Nursing)	Bachelor of Science (Nursing)	BACHELOR'S	4	10+2
100.	B. Optom	Bachelor of Optometry	BACHELOR'S	4	10+2
101.	M. Optom	Master of Optometry	MASTER'S	2	B. Optom
102.	BOT	Bachelor of Occupational Therapy	BACHELOR'S	4	10+2
103.	MOT	Master of Occupational Therapy	MASTER'S	2	BACHELOR'S
104.	BPT	Bachelor of Physiotherapy	BACHELOR'S	4 -1/2	10+2
105.	MPT	Master of Physiotherapy	MASTER'S	2	BACHELOR'S
106.	B. Sc (Trauma Care Management)	Bachelor of Science (Trauma Care Management)	BACHELOR'S	4	10+2
107.	Pharm. D	Doctor of Pharmacy	MASTER'S	6	10+2
108.	M. Pharm.	Master of Pharmacy	MASTER'S	2	BACHELOR'S
109.	B. Pharm.	Bachelor of Pharmacy	BACHELOR'S	4	10+2
110.	B. Pharm (Ayu)	Bachelor of Pharmacy (Ayurveda)	BACHELOR'S	4	10+2
	BAM/BIM	be restructured as	BAMS		
	B. Nat (Ayu)	be restructured as	BNYS		
	B. Nat (Yogic)	be restructured as	BNYS		
	MAMS	be restructured as	MD (Ayurveda)		
	MHMS	be restructured as	MD (Homeo)		
	MUMS	be restructured as	MD (Unani)		

MS (Pharm)	be restructured as	M. Pharm
BS (Trauma..)	be restructured as	B. Sc. (Trauma Care Management System)
MAE	be restructured as	M.Sc. (Applied Epidemiology)

Rehabilitation Sciences					
S. No.	Specified Degrees		Level	Minimum duration years	Entry Qualifications
	Abbreviated	Expanded			
111	B.Ed. Spl. Ed.	Bachelor of Education - Special Education	BACHELOR'S	1	BACHELOR'S
112	M.Ed. Spl. Ed.	Master of Education - Special Education	MASTER'S	1	B.Ed. Special Education
113	B.P.O.	Bachelor in Prosthetics & Orthotics	BACHELOR'S	4	10+2
114	M.P.O.	Master in Prosthetics & Orthotics	MASTER'S	2	B.P.O
115	B. ASLP	Bachelor in Audiology and Speech Language Pathology	BACHELOR'S	4	10+2
116	M. ASLP	Master in Audiology and Speech Language Pathology	MASTER'S	2	B.ASLP
117	B. R. Sc.	Bachelor in Rehabilitation Science	BACHELOR'S	3	10+2
118	M. R. Sc.	Master in Rehabilitation Science	MASTER'S	2	BACHELOR'S

Sanskrit Sounding Degrees				
S. No.	Specified Degrees	Level	Minimum duration (Years)	Entry Qualification
119	Shastri/Shastri(Hons.)	BACHELOR'S	3	10+2
120	Acharya	MASTER'S	2	Bachelor
121	Shiksha Shastri	BACHELOR'S	1	Bachelor
122	Shiksha Acharya	MASTER'S	1	Shiksha Shastri
123	Vishistacharya	PRE- DOCTORAL	1	Acharya/ Master
124	Vidya Varidhi	DOCTORAL	2	Master
125	Vachaspati	POST DOCTORAL	2	Ph.D/Vidya Varidhi

The Universities shall be free to write English equivalent of these degrees, if they so desire, in the mark sheet/degree certificates either in parentheses or slash.

Specification of Degrees with Urdu/Persian/Arabic nomenclature				
Sl. No.	Specified Degrees	Level	Minimum duration (Years)	Entry Qualification
126.	Fazil	BACHELOR'S	3 years	10+2 (Alim/Afzal-Ul-Ulema Preliminary)
127.	Afzal-Ul-Ulma	BACHELOR'S	3years	10+2 (Alim/Afzal-Ul-Ulma Preliminary)
128.	Kamil	MASTER'S	2 years	Fazil/Afzal-Ul-Ulma (BA)
129.	Mumtaz (Mumtazul Tafseer, Mumtazul Mohaddisin, Mumtazul Fiqh, Mumtazul Adab etc.)	M.PHIL.	1 year	Kamil (MA)

The universities shall be free to write English equivalent of these degrees, if they so desire in the mark sheet/degree certificates either in parentheses or slash.

Guiding Principles:

Degrees should be specified in generic terms and their nomenclatures should be such that are generally recognised, globally acknowledged and widely accepted and are indicative of the level of the degrees and the broad subject/ discipline/ knowledge area universities/institutions, in curricular innovation, shall have the freedom to indicate uniqueness/ specialisation in parentheses against the specified generic degrees.

Universities/institutions may introduce Integrated and Dual Degree Programmes judiciously and with caution. A dual degree programme combines more than one subject, mostly in a horizontal spread, whereas an Integrated Programme is progressive and cumulative. The academic philosophy/rationale behind offering such integrated programmes should not be for economising on course requirements or award of double degrees in a fast track; on the contrary, an integrated approach should involve a vertical/inter-disciplinary discourse. A dual degree should aim for a better comprehension of the related subjects of study from a multi-dimensional perspective. This would necessarily entail an equal, if not more, course duration and a newer approach of curricular transaction and additional interactive courses. Thus an Integrated/Dual Degree Programme combining two or more disciplines shall be permissible only if there is no compromise on any of the course requirements, viz. duration, number of papers and intensity of courses, teaching/learning hours, credits, etc. Integrated and Dual Degree Programmes are therefore, be introduced by the universities/ institutions subject to the following conditions:

a) The Integrated/Dual Degree Programmes must not dilute the standards as prescribed under the Regulations made by the UGC and other Statutory authorities concerned in terms of syllabi, programme duration and examination requirements.

b) If the Integrated/Dual Degree Programmes intend to offer two separate degrees with an option for an interim exit or lateral entry, the duration of the Integrated/Dual Degree Programme must not be less than the duration equal to the sum total of the prescribed duration of the two degrees that are being combined in the Integrated/Dual Degree Programme. Provided that all such programmes would carry the nomenclature of "Integrated/Dual Degree (name of the first degree) - (name of the final degree)". Provided further that both the degrees awarded under the Integrated/Dual Degree programme shall be individually and separately recognised as equivalent to corresponding degrees and not as one single integrated degree.

c) If the Integrated Programme intends to offer a single degree without permission to exit and lateral entry, the programme duration may be relaxed by not more than 20% of the sum total of the prescribed duration of the two degrees that are being combined to make the single Integrated degree.

General Instructions:

1. All the changes in the nomenclature of the degrees, as notified herewith will come into effect from the date of their notification in the official Gazette.

2. The above specified degrees shall be awarded by a University established or incorporated by or under a Central Act, a Provincial Act or a State Act or an institution deemed to be a University under section 3 or an institution specially empowered by an Act of Parliament to confer or grant degrees under section 22 of the UGC Act, 1956.

3. No University shall confer a degree in violation of the provisions of this notification. It shall be mandatory for the Universities to adhere to the approved nomenclature of the degree(s) and ensure the observance of the minimum standards of instructions before award of a degree as hereinafter prescribed.

4. The approved nomenclature may be followed by the specific area of specialization to be reflected in parentheses.

5. The universities may launch new programmes of study relevant to the contemporary and emerging societal needs and such innovation or specialization may be indicated in the parentheses within the nomenclature of any of the specified degrees in the broad discipline/ areas.

6. The specified degrees shall be reviewed and updated by the UGC from time to time under intimation to all the universities.

Specification of New Degrees

7. Henceforth, the Universities shall not introduce any new nomenclature of degrees unless there is a very strong and genuine reason. Should a University intend to introduce a new nomenclature, it shall approach the UGC for its specification at least six months prior to starting the degree programme along with the details of the courses of study prescribed for the degree as approved by the respective academic bodies of the university / institution, such as – Board of Studies, Academic Council and Governing Council.

8. All the universities (including affiliated colleges thereto) shall observe the minimum standards of instruction and prescribed norms for the grant of a degree which shall be imparted by the duly qualified teaching staff and appropriate academic physical infrastructure facilities as prescribed by the concerned statutory / regulating bodies, such as University Grants Commission (UGC), All India Council for Technical Education (AICTE), Medical Council of India (MCI), Pharmacy Council of India (PCI), Council for Architecture (COA), Bar Council of India

(BCI), National Council for Teachers Education (NCTE), Dental Council of India (DCI), Indian Nursing Council (INC), etc. in their respective notifications/ regulations.

9.   The specified degrees offered by a University and the minimum standards of instruction and norms prescribed as laid down by the concerned statutory / regulatory bodies shall be prominently published in the admission brochure of concerned University / affiliated College and shall also be made available in their website.

Inspection by UGC

10.   Each University shall furnish information relating to the conformity to the above standards of instructions (including its affiliated colleges) to the UGC.

11.   The UGC may cause periodic inspection of the University and its affiliated colleges including extension/ regional/ study centers and such other facilities offering the courses leading to a degree.

12.   After such inspection, the UGC may give reasonable opportunity to the defaulting Universities / affiliated colleges to rectify the identified deficiency/ non-conformity.

Consequences of failure of Universities to comply with these instructions:

13.   The defaulting University / Affiliated College shall be prohibited from offering any course for the award of unspecified degree.

14.   Any degree awarded in contravention to this notification shall be deemed to be an unspecified degree and shall be declared as such by the UGC after duly satisfying itself as to the violation of this notification. The UGC shall give due publicity regarding the defaulting Universities/ colleges and unspecified degrees offered by them for the information of the general public.

15.   It shall be the responsibility of the respective University to keep a watch over the observance of prescribed norms by itself and by the affiliated colleges and disaffiliate the defaulting colleges to the extent of violations.

16.   The UGC shall forward a copy of the order made under clause 14 above to the university concerned, and on and from the date of receipt of a copy of such order by the university, the affiliation of such an institution, so far as it relates to the course of study specified in such order, shall stand terminated. On and from the date of termination of such affiliation, and for the period of three years thereafter, approval shall not be granted to that institution to start such or similar degree or post-graduate degree programme.

17.   Contravention of the provisions relating to the specification of degrees as above shall also render the defaulting university and affiliated colleges liable for action as deemed fit by the UGC.

Status of De-specified degrees

18.   The degrees which were specified in the earlier notification issued on 23.5.2009 but have now been de-specified, shall be treated as valid in case of the students who have already been enrolled in such degree programmes prior to this notification.

JASPAL S. SANDHU
Secretary

पण्डित सुन्दरलाल शर्मा (मुक्त) विश्वविद्यालय छत्तीसगढ़, बिलासपुर

कार्यक्रम परियोजना प्रतिवेदन

बैचलर ऑफ आर्ट्स (बी.ए.)
(04 वर्षीय) पाठ्यक्रम

कार्यक्रम परियोजना प्रतिवेदन (PROGRAMME PROJECT REPORT-PPR)

स्नातक (3 एवं 4 वर्षीय)

(क) कार्यक्रम का उद्देश्य एवं लक्ष्यः—नई शिक्षा नीति 2020 के अनुरूप स्नातक स्तरीय यह कार्यक्रम शिक्षार्थियों के लिए मुख्य–विषय (Major Subject) हिन्दी, अँग्रेज़ी, संस्कृत, राजनीति विज्ञान, समाजशास्त्र, मनोविज्ञान और वैकल्पिक विषय (Minor subject) अँग्रेज़ी, इतिहास, योग, प्रबंधन, अर्थशास्त्र, मनोविज्ञान विषयों के साथ–साथ, बहु–विषयक (Multidisciplinary), योग्यता एवं कौशल सर्वंधित पाठ्यक्रम (Ability & Skill Enhancement Courses – AEC & SEC), सभी स्नातक के लिए सामान्य मूल्य–वर्धित पाठ्यक्रम (Value Added Courses common for All UG) प्रशिक्षण/सामुदायिक सहभागिता एवं सेवा (Internship/Community Engagement & Service) का स्नातक स्तरीय ज्ञान अर्जित कराने तथा शिक्षार्थियों में ज्ञान के गुणात्मक वृद्धि के उद्देश्य से बनाया गया है। इस कार्यक्रम की संरचना का केंद्रीय बिंदु यह है कि शिक्षार्थी अपने अध्ययन से अर्जित ज्ञान, कौशल से अपने क्षेत्र, प्रदेश, देश सहित विश्व में सामाजिक योगदान दे सकें।

यह कार्यक्रम चार चरणों में विभक्त है, (1) प्रथम वर्ष (पाँचवाँ स्तर) प्रमाण–पत्र, (2) द्वितीय वर्ष (छठवाँ स्तर) पत्रोपाधि, (3) तृतीय वर्ष (सातवाँ स्तर) स्नातक उपाधि, (4) चतुर्थ वर्ष (आँठवाँ स्तर) स्नातक ऑनस उपाधि (UG DEGREE HONOURS) के लिए है।

कार्यक्रम का मुख्य उद्देश्य शिक्षार्थियों को उच्च–शिक्षा प्रदान करना है ताकि वे–

- ➢ अपने विषय का गुणात्मक ज्ञान अर्जित कर सकें,
- ➢ नैतिक रूप से जागरूक और व्यक्तिगत सुधार करने में सक्षम हो,
- ➢ सामाजिक, सांस्कृतिक, राजनीतिक रूप से समाज को अपना प्रभावी योगदान देने में सक्षम हो,
- ➢ मौलिक चिंतन के आधार पर ज्ञानार्जन से आत्मविश्वास बढ़ा सकें,
- ➢ लोकतांत्रिक, संवैधानिक, कानून व्यवस्था का सम्मान कर सकें,
- ➢ व्यवसायिक नैतिकता का सामान्य ज्ञान प्राप्त कर आत्मनिर्भर बन सकें,

(ख) उच्च–शिक्षा संस्थान में दूरस्थ शिक्षा–पद्धति से इस लक्षित कार्यक्रम की प्रासंगिकता :—यह विश्व विद्यालय छत्तीसगढ़ के दूरस्थ जनजातीय क्षेत्रों जशपुर, बस्तर सहित संपूर्ण छत्तीसगढ़ राज्य में अपने अध्ययन–केंद्रों के माध्यम से मुक्त एवं दूरस्थ शिक्षा–पद्धति से गुणवत्ता युक्त उच्च–शिक्षा प्रदान करता है। किसी भी आयु के ऐसे व्यक्ति जो कला एवं समाज विज्ञान में स्नातक होना चाहते हैं उनके लिए यह कार्यक्रम अन्य विश्वविद्यालयों के समतुल्य कार्यक्रम है।

(ग) विद्यार्थियों के संभावित लक्ष्य–समूह का स्वरूपः—इस कार्यक्रम में आयु का बंधन नहीं है। वे सभी अध्ययन इच्छुक शिक्षार्थी प्रवेश ले सकते हैं जिन्होंने किसी मान्यता प्राप्त बोर्ड/संस्थान से न्यूनतम 10+2 परीक्षा या इसके समकक्ष परीक्षा उत्तीर्ण कर ली है।

(घ) मुक्त और दूरस्थ शिक्षा–पद्धति के तहत विशिष्ट कौशल और क्षमता प्राप्त करने के लिए प्रायोजित किए जाने वाले कार्यक्रम की उपयुक्तता :—यह कार्यक्रम मुक्त और दूरस्थ शिक्षा–पद्धति से उच्च–शिक्षा प्रदान करने वाले कार्यक्रमों में से एक है। यह कार्यक्रम स्नातक स्तरीय ज्ञान के गुणात्मक वृद्धि के साथ

व्यक्तिगत कौशल बढ़ाने के उद्देश्य से बनाया गया है। मुक्त और दूरस्थ शिक्षा-पद्धति से संचालित यह कार्यक्रम व्यक्ति और व्यक्ति-समूह में समन्वय, संगठन, संतुलन स्थापित करने के लिए उपयुक्त है।

(ड़) निर्देशात्मक आकार (डिजाइन) :–

1. **अवधि और क्रेडिट :** इस कार्यक्रम की न्यूनतम अवधि तीन/चार वर्ष की है। यद्यपि शिक्षार्थी अधिकतम छह/आठ वर्षों में यह कार्यक्रम पूर्ण कर सकता है। यह कार्यक्रम 122/162 क्रेडिट का है।

2. **माध्यम :** यह स्नातक स्तरीय कार्यक्रम हिंदी/अँग्रेज़ी माध्यम में संचालित होगा।

3. **कार्यक्रम संरचना :** इस कार्यक्रम का विषयवार प्रश्नपत्रानुसार क्रेडिट वार विभाजन इस प्रकार है।

STRUCTURE FOR SEMESTER WISE DISTRIBUTION OF CREDITS OF UNDERGRADUATE PROGRAMMES

Semester	Major Courses (DSCs) Each 4 credits With Paper name		Discipline Specific Electives (DSEs) Each 4credits	Generic Electives (GEs)Each 4 credits	Ability Enhancement Courses (AEC) Each3 credits	Value Added Courses (VAC) Each2 credits	Skill Enhancement Courses (SEC) Each 4 credits	Internship/ project/ Seminar/ Community Engagement & Services/ Research/ Apprenticeship	Grand total (credit)
I	DSC -1	DSC -2	DSE -1	GE -1	HB/EB-1	VAC-1	X	X	21
II	DSC -3	DSC -4	DSE -2	GE -2	HB/EB-2	X	SEC -1	X	23
	8	8	8	8	6	2	4		44
LEVEL 5 EXIT 1 UG CERTIFICATE									
III	DSC -5	DSC -6	DSE -3	GE -3	HB/EB-3	VAC-2	X	X	21
IV	DSC -7 DSC -9	DSC -8	DSE -4	X	X	X	SEC -2	X	20
Credits	12	8	8	4	3	2	4		41
LEVEL 6 EXIT 2 UG DIPLOMA									
V	DSC -10 DSC -12	DSC -11	DSE -5	X	X	X	SEC -3	X	20
VI	DSC -13 DSC -15	DSC -14	DSE -6	X	X	VAC-3	X	Internship/ Community Engagement & Service	20
Credits	16	8	8			2	4	02	40
Total	Credits 60		Credits 24	Credits 12	Credits 09	Credits 06	Credits 12	Credits 02	**125**
LEVEL 7 EXIT 3 UG DEGREE									
VII	DSC (H) -16 DSC (H) -17	X	DSE -7	X	X	X	X	X	20
	DSC (H) -18 DSC (H) -19	X		X	X	X	X	X	
VIII	DSC (H) -20 DSC (H) -21	X	DSE -8	X	X	X	X	X	20
	DSC (H) -22 DSC (H) -23	X		X	X	X	X	X	
Credits	32		8						
Sub total Credits	Credits 92		Credits 32	Credits 12	Credits 09	Credits 06	Credits 12	Credits 02	**165**
LEVEL 8 EXIT 4 UG DEGREE HONOURS									

Note: The details of the papers of the various disciplines are attached in Annexure-1.

1. **शिक्षण–पद्धति :** विश्व विद्यालय द्वारा विकसित शिक्षण विधि में शिक्षार्थी स्वतंत्र रूप से शामिल होंगे जिसके निम्नलिखित घटक हैं–

   (1) आत्म–निर्देशात्मक पाठ्य–पुस्तकें (स्व–अध्ययन पाठ्य–सामग्री)

   (2) विषय विशेषज्ञों द्वारा अध्ययन–केंद्रों पर आयोजित परामर्श और संपर्क कक्षाएँ।

   (3) विषय से संबंधित समूह चर्चा।

   (4) रूचि आधारित कौशल विकास पाठ्यक्रमों के अनुरूप प्रशिक्षण।

2. **स्व–अध्ययन पाठ्य–सामग्री (Self learning Material-SLM) का वितरण :** कला स्नातक हेतु पण्डित सुन्दरलाल शर्मा (मुक्त) विश्व विद्यालय छत्तीसगढ़, बिलासपुर ने विषय विशेषज्ञों द्वारा स्व–अध्ययन पाठ्य–सामग्री तैयार करायी है। शिक्षार्थियों को स्व–अध्ययन पाठ्य–सामग्री शिक्षार्थी द्वारा ऑनलाइन प्रवेश के दौरान अंकित पते पर डाक द्वारा प्रेषित की जाती है। स्व–अध्ययन पाठ्य–सामग्री के अध्ययन में विषय से संबंधित कोई कठिनाई आती है, तो वह अध्ययन–केंद्र पर संचालित संपर्क कक्षाओं में विषय विशेषज्ञ द्वारा उक्त कठिनाइयों का सामाधान प्राप्त कर सकता है।

3. **कार्यक्रम हेतु विषय–विशेषज्ञ एवं सहायक कर्मचारियों की आवश्यकता :** इस कार्यक्रम हेतु विषय–विशेषज्ञ और सहायक कर्मचारी विश्व विद्यालय मुख्यालय में हैं। अध्ययन–केंद्र पर संपर्क कक्षाओं के संचालन के दौरान विषय–विशेषज्ञों तथा सहायक कर्मचारियों की आवश्यकता विश्व विद्यालय के नियमानुसार पूर्ण की जाती है।

(च) प्रवेश, अंक विभाजन, मूल्याँकन–प्रक्रिया व परिणाम :

(1) **योग्यता :** न्यूनतम शैक्षणिक अर्हता मान्यता प्राप्त बोर्ड से 10+2 परीक्षा या समकक्ष परीक्षा उत्तीर्ण।

(2) **प्रवेश–प्रक्रिया :** इस कार्यक्रम के लिए दो शैक्षणिक सत्र में वार्षिक प्रवेश–प्रक्रिया (सामान्यतः जून–सितंबर एवं दिसंबर–फरवरी के बीच) विश्व विद्यालय द्वारा निर्धारित तिथि में संपन्न होती है। प्रवेश प्रक्रिया पूर्णतः ऑनलाइन है।

(3) **सत्रीय कार्य, सत्रांत परीक्षा एवं अंक विभाजन :** इस कार्यक्रम में प्रवेश प्राप्त शिक्षार्थी के लिए प्रथम, द्वितीय और अंतिम वर्ष हेतु निर्धारित परीक्षाएँ–

(क) **सत्रीय कार्य(Tutor Mark Assignment-TMA) :** विषय के प्रत्येक प्रश्न–पत्र हेतु 30 अंक निर्धारित हैं।

(ख) **सत्रांत परीक्षा(Term End Examination-TEE) :** आधार पाठ्यक्रम (हिंदी एवं अंग्रेजी भाषा) व पर्यावरण अध्ययन में सत्रीय कार्य नहीं होगा, केवल सत्रांत परीक्षा होगी। प्रत्येक प्रश्न–पत्र (हिंदी एवं अंग्रेजी भाषा एवं पर्यावरण अध्ययन) के लिए 50 अंक तथा ऐच्छिक के लिए प्रत्येक प्रश्न–पत्र 70 अंक निर्धारित हैं।

(ग) **प्रायोगिक परीक्षा(Practical examination)**

जिन विषयों में प्रायोगिक परीक्षा होती है उसका अंक विभाजन विश्वविद्यालय के अध्यादेश के अनुरूप अंक निर्धारित रहेगा।

(4) **लघुशोध–प्रबंध परीक्षा एवं अंक विभाजन** : शोध सहित स्नातक उपाधि (UG DEGREE HOUNORS AND RESEARCH) के लिए अंक विभाजन लघुशोध–प्रबंध के लिए 70 अंक तथा मौखिकी के लिए 30 अंक निर्धारित हैं, जिसमें कुल 40 अंक उत्तीर्णांक होंगे।

सत्रीय कार्य एवं सत्रांत परीक्षा प्रश्नों के प्रकार व संख्या

खंड	कुल प्रश्नों की संख्या	प्रश्नों का प्रकार
वर्ग–अ	कुल 8 प्रश्न (सभी प्रश्न अनिवार्य)	अति लघुउत्तरीय प्रति प्रश्न शब्द सीमा एक वाक्य
वर्ग–ब	कुल 6 प्रश्न परीक्षार्थी को कोई 4 प्रश्न हल करने होंगे।	अति उत्तरीय प्रति प्रश्न शब्द सीमा 75 (आधा पृष्ठ)
वर्ग–स	कुल 4 प्रश्न, परीक्षार्थी को कोई 3 प्रश्न हल करने होंगे।	लघुउत्तरीय प्रति प्रश्न शब्द सीमा 150 (एक पृष्ठ)
वर्ग–द	कुल 4 प्रश्न, परीक्षार्थी को कोई 2 प्रश्न हल करने होंगे।	अर्द्ध दीर्घउत्तरीय प्रतिप्रश्न शब्द सीमा 300 (दो पृष्ठ)
वर्ग–ई	कुल 2 प्रश्न, परीक्षार्थी को कोई 1 प्रश्न हल करने होंगे।	दीर्घउत्तरीय शब्द सीमा 600–750 (4–5 पृष्ठ)
योग	कुल 24 प्रश्न, परीक्षार्थी को 18 प्रश्न हल करने होंगे।	

(4) **मूल्यांकन–प्रक्रिया** : योग्य परीक्षकों द्वारा किया जाएगा।

(5) **परिणाम** : विश्व विद्यालय 10 बिन्दु ग्रेड पद्धति (10 Point grading system) के आधार पर परिणाम घोषित करेगा।

(छ) **प्रयोगशाला सुविधा और पुस्तकालय संसाधनों की आवश्यकता** : इस कार्यक्रम में प्रवेशित शिक्षार्थियों को प्रवेश लेने पर स्व–अध्ययन पाठ्य–सामग्री उनके द्वारा अंकित पते पर प्रेषित कर दी जाती है। यदि शिक्षार्थी पुस्तकालय का लाभ लेना चाहता है तो विषय से संबंधित संदर्भ पुस्तकें, पत्रिकाएँ विश्वविद्यालय में उपलब्ध है। विश्व विद्यालय मुख्यालय स्थित पुस्तकालय (स्वामी विवेकानंद पुस्तकालय) पर विश्व विद्यालय कार्य दिवसों में अध्ययन सुविधा उपलब्ध रहेगी। यह सुविधा अध्ययन–केंद्रों पर भी उपलब्ध रहेगी। प्रायोगिक कार्य के लिए मुख्यालय एवं अध्ययन–केंद्रों पर प्रयोगशाला उपलब्ध है।

(ज) **कार्यक्रम हेतु शुल्क प्रावधान** : इस कार्यक्रम की रूपरेखा बनाने और उसके विकास का दायित्व निर्वहन विश्व विद्यालय करेगा। इसके लिए निधि विश्व विद्यालय अपने वार्षिक बजट में से आबंटित बजट के अनुसार करेगा।

छात्र द्वारा निम्नलिखित शुल्क देय होगा–

शुल्क (रू. में)

शुल्क विवरण	1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester	7th Semester	8th Semester
पाठ्यक्रम शुल्क	3000	3000.	3000	3000	3000	3000	3000	3000
प्रायोगिक	प्रति प्रश्न–पत्र प्रयोगिक शुल्क 300 रु.							

(झ) **कार्यक्रम की गुणतत्ता का आँकलन और अपेक्षित परिणाम** : विश्व विद्यालय द्वारा इसके लिए एक समीक्षा–तंत्र विकसित किया जाएगा। जो अध्ययन की तात्कालीन आवश्यकताओं, मानकों और कार्यक्रम की आवश्यक रूपरेखा तय करेगा। कार्यक्रम संचालन विभागीय स्तर पर किया जाएगा। कार्यक्रम को आद्यतन, अध्ययन, शिक्षण मानकों के अनुरूप बनाने हेतु विभागीय समिति / अध्ययन मंडल (Board of Study) कार्यक्रम पर निगरानी रखेगी और आंतरिक गुणवत्ता बनाए रखने के लिए विश्व विद्यालय की आंतरिक गुणवत्ता आश्वासन–केंद्र (Center for Internal Quality Assurance-CIQA) नियमित रूप से कार्य करेगी। यह समिति छात्रों द्वारा प्राप्त प्रतिक्रियाएँ शामिल कर कार्यक्रम की कार्य योजना बनाएगी और गुणवत्ता युक्त शिक्षण–प्रणाली विकसित का दायित्व निर्वाह करेगी।

S.No.	Semester	Paper	Core Subject with paper name (4 credits each paper)					
			Hindi Literature	English Literature	Sanskrit Literature	Psychology	Sociology	Political Science
20.	I	1st	प्राचीन काव्य	Literature in English (1550 – 1750)	गद्य कथा एवं साहित्येतिहास	BASIC PSYCHOLOGICAL PROCESSES + PRACTICAL	समाजशास्त्र का परिचय	राजनीतिक सिद्धांत
21.	II	2nd	हिंदी कथा-साहित्य	Literature in English (1750 – 1900)	नाटक व्याकरण और अनुवाद	SOCIAL PSYCHOLOGY + PRACTICAL	भारतीय समाज	भारतीय शासन एवं राजनीति
LEVEL 5 EXIT 1 UG CERTIFICATE								
22.	III	3rd	अर्वाचीन हिंदी काव्य	Modern English Literature - I	नाटक छन्द तथा व्याकरण	PSYCHOLOGICAL ASSESSMENT +PRACTICAL	समाजशास्त्रीय विचारों का आधार	पाश्चात्य राजनीतिक चिंतन
23.	IV	4th	हिंदी साहित्य का इतिहास तथा काव्यांग विवेचन	Modern English Literature - II	पद्य तथा साहित्येतिहास	PSYCHOPATHOLOGY +PRACTICAL	समाज और अपराध-1	तुलनात्मक शासन एवं राजनीति
24.		5th	हिंदी की संवैधानिक स्थिति	Indian Writing in English	काव्य अलंकार तथा निबंध	POSITIVE PSYCHOLOGY	जनजातीय समाजशास्त्र-2	अंतरराष्ट्रीय राजनीति
LEVEL 6 EXIT 2 UG DIPLOMA								
25.	V	6th	जनपदीय भाषा-साहित्य (छत्तीसगढ़ी)	20th Century Literature	नाटक व्याकरण तथा रचना	HUMAN DEVELOPMENT +PRACTICAL	सामाजिक अनुसंधान पद्धति	लोक प्रशासन
26.		7th	छत्तीसगढ़ी कथा-साहित्य एवं संस्कृति	Women's Writing	गीता प्रबन्धन ✓	MENTAL HEALTH AND WELL BEING +PRACTICAL	भारतीय सामाजिक विचारक-2	Public Policy Management
27.	VI	8th	हिंदी निबंध तथा अन्य	Literature of Indian	आयुर्वेद के मूल ✓	PSYCHOLOGICAL STATISTICS	नगरीय	State Politics

No.			गद्य विधाएँ	Diaspora	तत्व		समाजशास्त्र-1	in India
28.		9th	हिंदी नाटक एवं एकांकी	Popular Literature	वैदिक साहित्य का इतिहास ✓	PERSONAL GROWTH AND DEVELOPMENT	सामाजिक जनांकिकीय-2	Party Politics in India
			LEVEL 7 EXIT 3 UG DEGREE					
29.		10th	हिंदी साहित्य काल का विभाजन एवं नामकरण	From Middle Plantagenet to Caroline Age (1350 A.D to 1600A.D.) Part-I	ऋग्वेद सूक्त एवं संग्रह ✓	COGNITIVE PSYCHOLOGICAL PROCESS-I	विकास का समाजशास्त्र-1	राजनैतिक सिद्धांत भाग-1
30.		11th	हिंदी भाषा के विकास का प्रारंभिक चरण	From Middle Plantagenet to Caroline Age (1350 A.D to 1600A.D.) Part-II	वैदिक संहिता ✓	ADVANCE SOCIAL PSYCHOLOGY	औद्योगिक समाजशास्त्र-2	राजनैतिक सिद्धांत भाग-2
31.	VII	12th	आदि कालीन साहित्य	From Restoration to Middle Georgian Age (1660 A.D. to 1798 A.D.) Part-I	उपनिषद संग्रह ✓	RESEARCH METHDOLOGY	भारत में समाजशास्त्र का विकास-3	भारतीय राजनैतिक विचार भाग-1
32.		13th	भक्ति कालीन साहित्य	From Restoration to Middle Georgian Age (1660 A.D. to 1798 A.D.) Part-II	भाषा विज्ञान ✓	ADVANCE ABNORMAL PSYCHOLOGY-I	धर्म का समाजशास्त्र	भारतीय राजनैतिक विचार भाग-2
33.		14th	अनुवाद विज्ञान (वैकल्पिक)	Modern Literary Theory (ELECTIVE)	योग दर्शन (वैकल्पिक) ✓	APPLIED PSYCHOLOGY-I (ELECTIVE)	राजनीतिक समाजशास्त्र (वैकल्पिक)	Managing Election & Election Campaign (ELECTIVE)
34.	VIII	15th	रीतिकालीन साहित्य	From Later Georgian to Victorian Age (1798 A.D. to 1914 A.D) Part-I	सांख्य दर्शन ✓	COGNITIVE PSYCHOLOGICAL PROCESS-II	सामाजिक परिवर्तन-1	भारत में संविधान एवं राजनीति

S.No.		Semester						भाग–1
35.	16th	आधुनिक हिंदी साहित्य एवं भारतीय स्वाधीनता-आंदोलन	From Later Georgian to Victorian Age (1798 A.D. to 1914 A.D.) Part-II	वेदांत सार ✓	CULTURAL PSYCHOLOGY	आधुनिक समाजशास्त्रीय सिद्धांत–2	भारत में संविधान एवं राजनीति भाग–2
36.	17th	भारतीय एवं पाश्चात्य काव्यशास्त्र	The Present Age (1914 A.D. to 2000 A.D.) Part-I	पुराणों का सामान्य अध्ययन ✓	PSYCHOLOGICAL STATISTICAL TECHNIQUES	सामाजिक आंदोलन–3	अंतरराष्ट्रीय संबंध भाग–1
37.	18th	हिंदी समालोचना	The Present Age (1914 A.D. to 2000 A.D.) Part-II	गीता एवं उपनिषदों का दर्शन	ADVANCE ABNORMAL PSYCHOLOGY-II	लिंग और समाज–4	अंतरराष्ट्रीय संबंध भाग–2
38.	19th	प्रयोजन मूलक हिंदी (वैकल्पिक)	American Literature (ELECTIVE)	अनुवाद विज्ञान एवं रचना ✓ (वैकल्पिक)	APPLIED PSYCHOLOGY-II (ELECTIVE)	सामाजिक मनोविज्ञान (वैकल्पिक)	Globalization & Politics (ELECTIVE)

LEVEL 8 EXIT 4 UG DEGREE HONOURS

(ख) इसी प्रकार शिक्षार्थी निम्नानुसार वैकल्पिक विषयों में से किसी एक विषय का चयन कर सकेगा–

1. योग 2. प्रबंधन 3. इतिहास 4. अर्थशास्त्र 5. अँग्रेज़ी साहित्य 6. मनोविज्ञान

S.No.	Semester	Paper	Elective Subject with paper Name (4 credits each paper)					
			Yog	Management	History	Economics	English Literature	Psychology
7.	I	1st	योग विज्ञान का परिचायात्मक स्वरूप	प्रबंधन के सिद्धांत	भारत का इतिहास (आरंभ से 1206 ई.)	व्यष्टि अर्थशास्त्र	Literature in English (1550 – 1750)	BASIC PSYCHOLOGICAL PROCESSES + PRACTICAL

8.	II	2nd	योग दर्शन (भारतीय दर्शन के संदर्भ में)	व्यावसायिक प्रबंधन	विश्व का इतिहास (सन् 1453 ई.)	भारतीय अर्थव्यवस्था	Literature in English (1750 – 1900)	SOCIAL PSYCHOLOGY + PRACTICAL
LEVEL 5 EXIT 1 UG CERTIFICATE								
9.	III	3rd	हठयोग विज्ञान	व्यावसायिक संचार	भारत का इतिहास (सन् 1206 ई.)	सार्वजनिक वित्त एवं अंतरराष्ट्रीय अर्थशास्त्र	Modern English Literature - I	PSYCHOLOGICAL ASSESSMENT +PRACTICAL
10.	IV	4th	मानव शरीर रचना एवं शरीर क्रिया विज्ञान	मानव संसाधन प्रबंधन	विश्व का इतिहास (सन् 1789 ई.)	समष्टि अर्थशास्त्र और मुद्रा एवं बैंकिंग	Modern English Literature - II	PSYCHOPATHOLOGY +PRACTICAL
LEVEL 6 EXIT 2 UG DIPLOMA								
11.	V	5th	योग मनोविज्ञान	विपणन प्रबंधन	भारत का इतिहास (सन् 1761 ई.)	विकास एवं पर्यावरण का अर्थशास्त्र	Indian Writing in English	HUMAN DEVELOPMENT + practical
12.	VI	6th	अनुप्रयुक्त योग	वित्तीय प्रबंधन	विश्व इतिहास (सन् 1871 ई.)	परिणामात्मक विधियाँ	20th Century Literature	PSYCHOLOGICAL STATISTICS + practical
LEVEL 7 EXIT 3 UG DEGREE								

PANDIT SUNDARLAL SHARMA (OPEN) UNIVERSITY CHHATTISGARH

PROGRAMME PROJECT REPORT (PPR)

PROGRAMME: BACHELOR OF SCIENCE (B.Sc.)

1. **Programme Mission and Objective:** Bachelor of Science programme is designed through distance mode is guided by the provisions outlined in the National Education Policy 2020. The primarily objective is to promote the scientific temperament of the learners in higher education by providing easy access to all those learners to improve their qualification, skills and competence. The education in B.Sc. will combine theory and practical of Mathematics, Physics, Chemistry, Computer Science, Zoology, and Botany, so that learners will be prepared for being a Mathematician, Physicist, Chemist, Computer specialist, Zoologist, or Botanist, as a career for industry and entrepreneurship. Following are the broader objectives of the programme:

   i. To educate and create the prospective and diverse group of learners of Chhattisgarh with knowledge, analytical ability and importance of Mathematics, Physics, Chemistry, Zoology, Botany and Computer Science and skills needed to provide leadership to society.

   ii. To be prepared for a lifelong career with primary processing acquiring the skills and experience to undertake appropriate research and study of Physics, Chemistry, Computer Science, Zoology, Botany and Mathematics.

   iii. To make the learners aware of changing environment and scope, in the field of Physics, Chemistry, Zoology, Botany, Computer Science and Mathematics to operate in a competitive environment.

   iv. To seek continuous improvement in individual learning skills and personal development and to work with confident self-direction and originality so as to make a meaningful contribution to society in the field of science.

   v. The overall objective of the programme is to encourage and boost the learners towards post graduate programme and scientific visualization.

2. **Relevance of the Program with HEI's Mission and Goals:** Pandit Sundarlal Sharma (Open) University Chhattisgarh is committed to endow with assure quality of scientific education to tribal area of learner where regular form of education cannot reach. In the line

line of the mission of the University, this programme will provide ample of opportunities to those rural and backward learners who are deprived of Science education and cannot find a place in regular education system. Apart from that it is also open to those who wish to continue their learning irrespective of their rural background and economically poor families.

3. **Nature of Prospective Target Group of Learners:** The prospective learners can be 10+2 learners of science background.

4. **Appropriateness of programme to be conducted in Open and Distance Learning mode to acquire specific skills and competence:** Bachelor of Science is one of the suitable course/programme to be offered through Open and Distance Learning mode. The theory and practical knowledge can be thoroughly captured by the learners to acquire the capability which will make them trained for self-employment as per the market demand.

5. **Curriculum Framework:**

5.1 Main Features of the New Curriculum Framework

At PanditSundarlal 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. **Modal Flexibility:** The curriculum offers various modes of learning, including offline, online, open distance learning (ODL), and hybrid formats. This flexibility ensures that education is accessible to all learners, regardless of their geographical location or personal circumstances.

vi. **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.

5.2 Definitions, Eligibility, and Duration of the Programme

5.2.1 Semester/Credits

- **Semester Duration:** Each semester at PanditSundarlal 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 ofsixth semester.

5.2.2 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.

5.2.3 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 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 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-YearUGDegree:**Students who wish to undergo a 3-year UG programme will be awarded UG Degree in the Major discipline after successful completion of three years, securingminimum 120 credits.

- **4-Year UG Degree (Honours):** four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with minimum 160 credits.

5.3 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.

5.4 Structure of the Undergraduate Programme

The structure of the undergraduate program at PanditSundarlal 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	9 Credits	9 Credits	6 Credits	12 credits	2 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	9 Credits	9 Credits	6 Credits	12 credits	2 Credits	162 Credits
LEVEL 6 EXIT 4 UG DEGREE HONOURS								

PANDIT SUNDARLAL SHARMA (OPEN) UNIVERSITY CHHATTISGARH BILASPUR, PROPOSED STRUCTURE FOR SEMESTER WISE DISTRIBUTION OF CREDITS OF UNDER GRADUATE PROGRAM UNDER NEP 2020

5.4.1 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.

5.4.2 List of Discipline Specific Courses (DSC)

A learner can opt DSC Courses form the list of offered courses as per the provisions mentioned by the school of Scienceand School of Life Science. A learner should opt any one Group out of Groups given below, i.e. Group X and Group Y.

5.4.2.1 Group X (School of Science)

Semester	Discipline Specific Course (DSC)	
	Mathematics	**Physics**
I	DSC-1: Calculus	DSC-2: Mechanical Oscillation
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	Desktop Publishing
DSC12	Mechanics Part-02	Solid State Physics	Inorganic Chemistry-III	Programming in C
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 A1: Mathematics	Group B1: Physics	Group C1: Chemistry	Group D1: Computer Science
DSC(H)-16	Topology	Mathematics(H) Course 1	Mathematical Physics	Solid State Chemistry	Computer Network
DSC(H)-17	Real Analysis	Mathematics(H) Course 2	Classical Mechanics	Polymer Chemistry	Advance Operating System
DSC(H)-18	Partial differential Equation	Mathematics(H) Course 3	Analog system & Application	Industrial Chemistry	Software Engineering
DSC(H)-19	Discrete Mathematics	Mathematics(H) Course 4	Element of Modern Physics	Green Chemistry	DBMS
DSC(H)-20	Operational Research	Mathematics(H) Course 5	Digital System &Application	Pericyclic Reaction	Artificial Intelligence
DSC(H)-21	Complex Analysis	Mathematics(H) Course 6	Electrodynamics	Photochemistry	Data Mining
DSC(H)-22	Mathematical Statistics	Mathematics(H) Course 7	Medical Physics	Group Theory	MIS
DSC(H)-23	Object Oriented Programming with C++	Mathematics(H) Course 8	Atmospheric Physics	Novel Inorganic Solids	Principle of Communication System

5.4.2.2 Group Y (School of Life Science)

Semester	Discipline Specific Course (DSC)	
	Zoology	Botany
I	DSC-1: Cell Biology and Invertebrates	DSC-2: General Diversity of Microbes and Cryptogams
II	DSC-3: Vertebrates and Embryology	DSC-4: Cell Biology and Genetics
III	DSC-5: Anatomy and Physiology	DSC-6: Diversity of Seed Plants and Their Systematics
IV	DSC-7: Vertebrate Endocrinology, Reproductive Biology, Evolution, Behaviour and Applied Zoology	DSC-8: Structure Development and Reproduction in 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	Ecology, Environmental-Biology, Toxicology, Microbiology and Medical Zoology	Plant Physiology, Biochemistry and Biotechnology	Physical Chemistry-III	Desktop Publishing
DSC12	Genetic, Cell Physiology, Biochemistry, Biotechnology and Biotechnique	Ecology and Utilization of Plants	Inorganic Chemistry-III	Programming in C
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 biology of Non -chordates	Mycology	Solid State Chemistry	Computer Network
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

5.4.3 List of Discipline Specific Electives (DSE)

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	Advance Discrete Mathematics/ Dissertation	Astro Physics
VIII	DSE 8	Graph Theory	Biophysics
		Zoology	**Botany**
VII	DSE 7	Genetics and Genetic engineering	Instrumentation
VIII	DSE 8	Immunology	Conservational biology

5.4.4 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 provided by various Schools/ Board of studies.

5.4.5 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. A learner can choose a course from various disciplines provided by various Schools/ Board of studies.

5.4.6 Value Added Course

A learner has to study three Value Added Courses during semester I to VI. A learner can choose a course from various disciplines provided by various Schools/ Board of studies.

5.4.7 List of Skill Enhancement Course

A learner has to study three Skill Enhancement Courses during semester I to VI. A learner can choose a course from various disciplines provided by various Schools/ Board of studies.

5.5 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 Assignment.

d) Video & Audio Lectures.

5.6 Means of Delivery: The learners are given the syllabus of the courses and also the Self learning material. It helps the learners to study a specific topic. If the learner 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.

5.7 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.

6. 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 PanditSundarlal 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 (b) Practical Viva-Voce/ Internship (c) Term End Examination (TEE)

a)   **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.

b) **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.

c) **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

d) **Programme 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 Thousand only) per Practical Course.

7. **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.

8. **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.

9. **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.

PANDIT SUNDARLAL SHARMA (OPEN) UNIVERSITY CHHATTISGARH

PROGRAMME PROJECT REPORT (PPR)

MASTER OF LIBRARY & INFORMATION SCIENCE (M. Lib.& I.Sc.)

Program mission and objective: M. Lib. & I.Sc. provides students exposure to organizing collections and managing libraries. it supports the goals of the institution through a program designed for the total development of information providers Imbued with the Christian spirit of service, the highest ethical standard and Sense of responsibility. It aims to accomplice the following objective.

a. to train employees with the information, abilities, and morals necessary to establish, sustain, and advance the knowledge society.
b. to provide high-quality library and information science education
c. To increase awareness of the development of the knowledge society and its contribution to social transformation and the nation's economic prosperity.
d. to develop proactive library and information science professionals who will work as partners to advance the cause of social justice and equity while also keeping track of the country's expanding information needs.

Relevance of the program with HEI'S Mission and Goals: Pandit Sundarlal Sharma (open) University Chhattisgarh is committed to endow with quality education to the mass where regular from of education Cannot reach. in the line of the mission of the University, The Master of Library and Information Science (M.Lib. & I.Sc) programme, which will be made available through open and distance learning, is entirely pertinent and in line with the university's objectives.

a. Nature of Prospective Target Group of Learners: There is a strong demand for qualified human resources in the field of library and information activities, which has led to the development of the Master of Library and Information Science (M.Lib.& I.Sc). Such human resources are needed to fill a variety of positions in the nation's libraries, documentation centres, and information centres and organizations. The advancement of computer and information communication

technologies has brought tremendous changes in the field of Library and Information Science. As per the needs of the learners, the University has prepared the course curriculum of M.Lib & I.Sc. Programme.

b. Appropriatence of program to be conduct in open and distance learning mode to acquire specific skills and competence: M.Lib. & I.Sc. is one of the suitable course/programm to be offered through open and distance learning mode. The conceptual knowledge can be thoroughly captured by the learners to acquire the capability which will make the polished for employment.

c. Instructional Design:

i. *Duration and Credit*: The duration of the course shall be of 12 month's However a students registered once can complete the programme within maximum periods of three years. The programme has 48 credits. In this programme the students has to study 8 papers of 48 credit points. Contact sessions for course will be arranged at study centre where the students can solve their difficulties.

iii. Course structure:

COURSE: CURRICULUM

COURSE CODE	COURSE TITLE	CREDIT
Core Courses (CC)		
MLIS-01	Foundation of Information Science	6
MLIS-02	knowledge Organization & Information Processing	6
MLIS-03	Research Methods & Statistical Techniques	6
MLIS-04	Management of Library & Information Centres/ Institution	6
MLIS-05	Information Storage and Retrieval	6
MLIS-06	Information Sources Products and Services:	6
MLIS-07	Application of Information communication technology in libraries	6
Elective (E) * Any one		
MLIS-08	Preservation and conservation of library material	6
MLIS-09	Academic library system	6
MLIS- 10	Dissertation	6

ii. _Medium_: The course material for the programme will be in Hindi language. However students can opt for both English and Hindi language for answering the question.

However, course structure/content is subject to change as per Board of Studies recommendations from time to time

III (A)   Dissertation-
1. Dissertation will be an optional paper which can be opted by the student only if he/she scores 60% or above in the Previous year.
2. Offline/Online Classes will be held every 6 months (of 7-7 days in each 6 months) in which 75% of total attendance will be mandatory.
3. UTD shall be the Centre for Dissertation in which Regular & Guest Faculties with Ph.D. shall act as the Supervisor of the Dissertation.
4. Dissertation shall be of total 100 marks. 70 marks shall be for Hard Bound Report Submission (Dissertation) and 30 marks shall be for Viva-Voice.

iv. Learning Method: The learning method development by university will comprise of independent form of delivery will constitute the following components:

a)   Self-instructional text books (self-learning material)

b)   Counseling and contact session at the study centre by the subject expert

c)   Group discussion and case studies.

v. Means of Delivery: the students are given the syllabus of the course and also the self-learning material. It helps the students to study a specific topic. If the students have any difficulty, he or she can make a note of it. They can discuss these notes difficulties with the Counsellor during the contact at the study centre.

vi. Procedure for admission, curriculum transaction and evaluation:

Procedure of admission: The admission for this programme will be on yearly basis (or as decided by the University from time to time). All the admissions for the course will be done through online mode. The minimum eligibility for admission into this programme for the candidate is having passed a Bachelor's Degree from any recognized university.

Curriculum Transaction: For successful completion of the proposed programme, a candidate has to obtain a minimum pass each paper with passing grade 'p'(i.e.36% in each paper).

Evaluation Pattern: The Pattern of evaluation for the M.Lib. &I.Sc. course will have following three components (a) Assessment through TMA (b)Term End Examination (TEE)

a) **Assessment through Tutor Mark Assignment:** For the students' performance will be continuously evaluated. continuous assessment schedule and evaluation will be done by study centre which will be monitored by the departments concern. The students have to submit Tutor Mark Assignment (TMA) carrying 30 marks before the term and examination (TEE) which will be the base of evaluation.

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

Section	Total NO. of Question	Type of Questions
A	8 (All Compulsory Question)	Objective type
B	6 (4 Should be answered)	Very short type
C	4 (3 Should be answered)	Short type
D	4 (2 Should be answered)	Semi long type
E	2 (1 Should be answered)	Long type
TOTAL	24 (18 should be answered)	

c) University Fee Structure: The fee structure of the M.LIB & I.SC programme

is as under:

Details of University Fee (In Rupees)

Particulars	Fee
Yearly Fees	10,800/-

d) Requirement of laboratory support and library resource: Laboratory is not required as a part of this curriculum. Resources in the form of DDC, CC, projects, Dissertation reference books and journals will be made available to the students in the University central library, which they can access for gaining knowledge.

e) Cost estimates 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.

f) Quality assurance mechanism and expected programme outcome:

The monitoring of the Programme will be done on continuous basis by the departments concern. Regular updating of the curriculum and syllabus will be checked by the concerned board of studies and regular monitoring will be done by the centre for internal Quality Assurance (CIQA) of the University. Students 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.

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 ofsixth 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 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 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-YearUGDegree:**Students who wish to undergo a 3-year UG programme will be awarded UG Degree in the Major discipline after successful completion of three years, securingminimum 120 credits.

- **4-Year UG Degree (Honours):** four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with minimum 160 credits.

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:

PANDIT SUNDARLAL SHARMA (OPEN) UNIVERSITY CHHATTISGARH BILASPUR, PROPOSED STRUCTURE FOR SEMESTER WISE DISTRIBUTION OF CREDITS OF UNDER GRADUATE PROGRAM UNDER NEP 2020								
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	9 Credits	9 Credits	6 Credits	12 credits	2 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	9 Credits	9 Credits	6 Credits	12 credits	2 Credits	162 Credits
LEVEL 6 EXIT 4 UG DEGREE HONOURS								

5. PROVISION 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 willaccount 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 subjectwherehe/shehasstudiedand accomplishedninecourses.

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 theuniversity.

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 offeredsubject wise and on the basis of various semesters. The learners can opt from thebasket of offered subjects, provided that he/she has to continue with the samesubject form I to VI semester, thereby studying six courses of specific optedsubject.

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

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 eachsemesterfrom the offered courses.

vii. The list of courses which is to be offered as **Value Added Course (VAC)** shall bemadeavailabletotheLearners. TheLearnerscanoptforone VACineachsemesterfrom 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 eachsemesterfrom the offered courses.

ix. A Four-week term during the vacation allows for internships/ apprenticeships/vocationaltraining/Community engagement&services,particularly beneficialforlearners ofsixthsemester.

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 semesters for honoursprogramme.

xi. InVIIandVIIIsemesters,learnerhavetostudy04DSCcoursesandoneDSEcourseineachsemester,i.e.total08DSCcoursesand02DSEcourses.

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

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

6.1 School of Commerce and Management

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

6.1.1 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

Semester	Discipline Specific Course (DSC)
VIII	DSC(H)-20: Advanced Business Economics DSC(H)-21: Specialized accounting DSC(H)-22: Accounting for Managerial Decision DSC(H)-23: Business Law

6.1.2 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

6.2 School of Science and School of Life Science

A learner can opt DSC Courses form the list of offered courses as per the provisions mentioned by the school of Scienceand School of Life Science. A learner should opt any one Group out of Groups given below, i.e. Group X and Group Y.

6.2.1 Group X (School of Science)

Semester	Discipline Specific Course (DSC)	
	Mathematics	**Physics**
I	DSC-1: Calculus	DSC-2: Mechanical Oscillation
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	Desktop Publishing
DSC12	Mechanics Part-02	Solid State Physics	Inorganic Chemistry-III	Programming in C
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	Topology	Mathematical Physics	Solid State Chemistry	Computer Network
DSC(H)-17	Real Analysis	Classical Mechanics	Polymer Chemistry	Advance Operating System
DSC(H)-18	Partial differential Equation	Analog system & Application	Industrial Chemistry	Software Engineering
DSC(H)-19	Discrete Mathematics	Element of Morden Physics	Green Chemistry	DBMS
DSC(H)-20	Operational Research	Digital System &Application	Pericyclic Reaction	Artificial Intelligence
DSC(H)-21	Complex Analysis	Electrodynamics	Photochemistry	Data Mining
DSC(H)-22	Mathematical Statistics	Medical Physics	Group Theory	MIS
DSC(H)-23	Object Oriented Programming with	Atmospheric Physics	Novel Inorganic Solids	Principle of Communication

	C++			System

6.2.2 Group Y (School of Life Science)

Semester	Discipline Specific Course (DSC)	
	Zoology	**Botany**
I	DSC-1: Cell Biology and Invertebrates	DSC-2: General Diversity of Microbes and Cryptogams
II	DSC-3: Vertebrates and Embryology	DSC-4: Cell Biology and Genetics
III	DSC-5: Anatomy and Physiology	DSC-6: Diversity of Seed Plants and Their Systematics
IV	DSC-7: Vertebrate Endocrinology, Reproductive Biology, Evolution, Behaviour and Applied Zoology	DSC-8: Structure Development and Reproduction in 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	Ecology, Environmental-Biology, Toxicology, Microbiology and Medical Zoology	Plant Physiology, Biochemistry and Biotechnology	Physical Chemistry-III	Desktop Publishing
DSC12	Genetic, Cell Physiology, Biochemistry, Biotechnology and Biotechnique	Ecology and Utilization of Plants	Inorganic Chemistry-III	Programming in C
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 biology of non-chordates	Mycology	Solid State Chemistry	Computer Network
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

6.3 School of Social Science and School of 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. Sanskrit Literature

4. Psychology   5. Sociology   6.Political Science

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 VyakaranAur Anuvad	Social Psychology + Practical	Bhatriya Samaj	BhartiyaShasan Evam Rajniti
III	DSC 5 & DSC 6	Avarchin Hindi Kavya	Modern English	Natak Chhand Tatha	Psychological Assessment	SamajshastriyaVicharoKa	Paschatya Rajnitik

				Literature - I	Vyakaran	+Practical	Adhaar	Chintan
IV	DSC 7 & DSC 8	Hindi SahityaKa ItihasTathaKavyangVivechan	Modern English Literature - II	PadyaTatha Sahityetihas	Psychopathology +Practical	Samaj Aur Apradh– 1	Tulnatmak Shashan Evam Rajniti
	DSC 9	Hindi Ki SamvedhanikSthiti	Indian Writing in English	Kavya AlankaarTatha Nibandh	Positive Psychology	JanjatiyeSamajshastra-2	AntarashtriyeRajniti
V	DSC 10 & DSC 11	Janpadiye Bhasha-Sahitya (Chhattisgarhi)	20th Century Literature	Natak VyakranTatha Rachna	Human Development +Practical	SamajikAnusandhanPadhati	Lok Prashasan
	DSC 12	ChhattisgarhiKatha-SahityaEvamSanskriti	Women's Writing	Gati Prabandhan	Mental Health And Well Being +Practical	BhartiyeSamajik Vicharak-2	Publlic Policy Management
VI	DSC 13 & DCS 14	Hindi Nibandh Tatha Anya GadyaVidhaye	Literature Of Indian Diaspora	Ayurved Ke Mool Tatva	Psychological Statistics	NagariyeSamajshastra - 1	State Politics In India
	DSC 15	Hindi NatakEvamEkankiVaidik	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 disciplines.

Semester		Hindi Literature	English Literature	Sanskrit Literature	Psychology	Sociology	Political Science
VII	DSC(H)-16	Hindi SahityaKaal ka VibhajanevamNamkaran	From Middle Plantagenet to Caroline Age (1350 A.D to 1600A.D.) Part-I	Rigved Suktevam 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	BhartiyeRajnitik 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	BhartiyeRajnitik 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 Evam Bhartiye Swadhinta-Andolan	From Later Georgian to Victorian Age (1798 A.D. to 1914 A.D.) Part-II	Vedant Saar	Cultural Psychology	AdhunikSamajshastriye Siddhant-2	Bharat me Samvidhan Evam Rajniti Part-2
		DSC (H)-22	BhartiyeevamPaschatya Kavyashastra	The Present Age (1914 A.D. to 2000 A.D.) Part-I	Purano ka Samanya Adhyayan	Psychological Statistical Techniques	Samajik Andolan-3	AntarashtriyeSambandh 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	AntarashtriyeSambandh Part-2

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

7.1 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)	
		Commerce	**Management**
I	DSE 1	Business Economics	Managerial Economics
II	DSE 2	Business Environment	Business Statistics
III	DSE 3	Business Statistics	Production and Operation Management
IV	DSE 4	Principles of Marketing	Business Oriented Computer Application
V	DSE 5	Money and financial system	Business Law
VI	DSE 6	Financial Marketing Operations	Digital Marketing
VII	DSE 7	Statistical Analysis	Strategic Human Resource Management
VIII	DSE 8	Advanced Statistics	Brand Management

7.2 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	Advance Discrete Mathematics/ Dissertation	Astro Physics
VIII	DSE 8	Graph Theory	Biophysics
		Zoology	**Botany**
VII	DSE 7	Genetics and Genetic engineering	Instrumentation
VIII	DSE 8	Immunology	Conservational biology

7.3 School of Social Science and School of 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	Prabandhanke Siddhant	Bharat ka Itihas (Arambh se 1206AD)	VyasthiArthshastra	Literature in English (1550 – 1750)	Basic Psychological Processes + Practical
II	DSE 2	Yog Darshan (Bhartiya Darshan keSandarbh me)	VyavasayikPrabandhan	Vishwa ka Itihas (1453 AD)	Bhartiya Arthavyavastha	Literature in English (1750 – 1900)	Social Psychology + Practical
III	DSE 3	HathyogVigyaan	Vyavsayik Sanchar	Bharat ka Itihas (1206 -1761AD)	SarvajanikVittevamAntarashtriyaArthshastra	Modern English Literature - I	Psychological Assessment +Practical
IV	DSE 4	Manav Sharir Rachna evam Sharir Kriya Vigyan	Manav SansadhanPrabandhan	Vishwa ka Itihas (1789 AD)	Samisth Arthavyavastha aur Mudra evam Banking	Modern English Literature - II	Psychopathology +Practical

V	DSE 5	Yog Manovigyan	VipnanPrabandhan	Bharat ka Itihas (1761 AD)	VikasevamParyavaran ka Arthashastra	Indian Writing in English	Human Development
VI	DSE 6	Anuprayukt Yog	VittiyePrabandhan	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	RajnitikSamajshastra	Managing Election & Election Campaign
VIII	DSE 8	Prayojan Mulk Hindi	American Literature	Anuvaad Vigyan Evam Rachna	APPLIED PSYCHOLOGY-II	SamajikManovigyan	Globalization & Politics

8. LIST OF GENERIC ELECTIVES

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 any disciplines except his/her own core course school under Generic Elective. List of Generic Electives are following:

Semester	School of Commerce & Management	School of Science & Life Science	School of Social Science & Humanities
I	1) Principles of Management 2) Cyber Era & Intellectual Property Rights	1) Chemistry in Daily Human Life 2) Sericulture	1) Grameen Samaj Shashtra 2) Bhartiya Darshan
II	3) GST in India	3)Physics in Daily Human Life 4)Nursery Management & Gardening	3) Manav Vriddhi ayamVyaktitwa Vikas 4) Bhasha Kaushal
III	4) Industrial Relation	5) Office Automation Tools 6) Biodiversity Conservation	5) Academic & Professional Writing 6) Pracheen Bharat me Rishi Parampara

9. 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:

Semester	Ability Enhancement Course
I	Hindi Language -1 or English Language-1
II	Hindi Language -2 or English Language-2
III	Hindi Language -3 or English Language-3

10. LIST OF VALUE-ADDEDCOURSES

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

11. 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 2. Vermiculture and Vermicomposting	1. Counselling skill 2. Partakrita Prasikshan	1. Pradarshankari Kala ayam Sikshan

IV	1. Entrepreneurship Development 2. Accounting in Tally	3. Mushroom Cultivation	3.Professional Social Work	2. Kala ayam Craft Sikshan
V	1. Office Management 2. ITR Filing	4. Web Designing	5. Home Budget and Basics of Investment 6. Vaidic Achar Paddhati	3.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

12. 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

13. 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.

14. 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.

15. 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 TMAand 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.

16. 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.

17. 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.

18. 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.