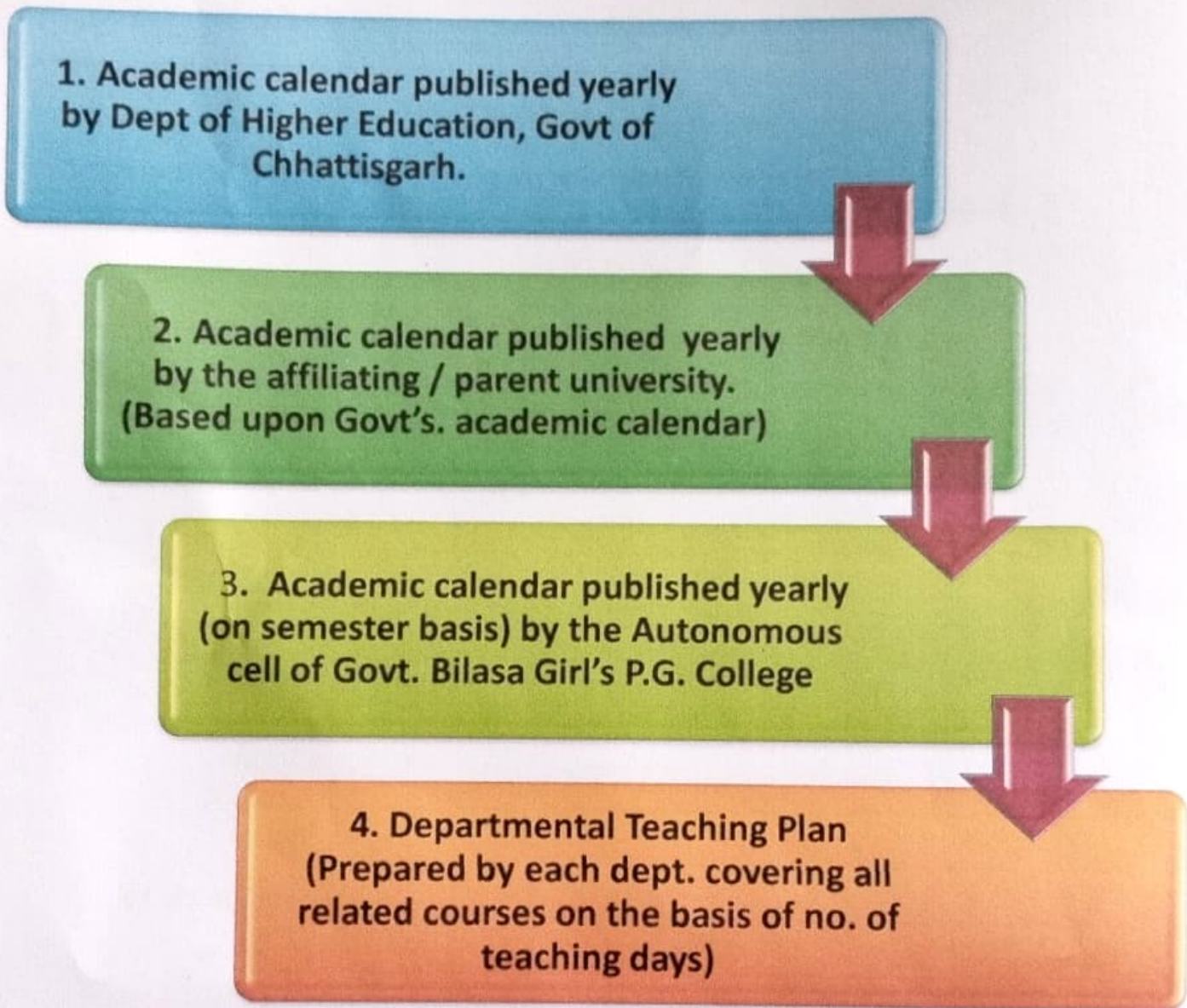


2.3.4 Preparation and adherence to academic calendar and teaching plans by the institution.

Curriculum of all the programs is designed through the following process.



Documents are Presented in the same Sequence.

छत्तीसगढ़ शासन
उच्च शिक्षा विभाग
::मंत्रालय::

महानदी भवन, नवा रायपुर अटल नगर, रायपुर
Email-higher-education@cg.gov.in

No.: L-201	22	2023
AD	(K) / JDI	80
Section	अवर	8
Date	22 JUL 2021	C.H.E.

क्रमांक एफ 17-83/2018/38-2
प्रति

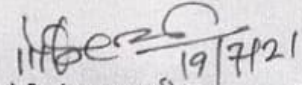
नवा रायपुर अटल नगर, रायपुर, 19/7/21

आयुक्त,
उच्च शिक्षा संचालनालय,
इंद्रावती भवन,
नवा रायपुर अटल नगर, रायपुर।

विषय:- शैक्षणिक सत्र 2021-22 हेतु अकादमिक कैलेण्डर विषयक।
संदर्भ:- आपका प्रस्ताव क्रमांक 1595/213/आउशि/सम./2021 दिनांक 25.06.2021

.....00.....

उपरोक्त विषयांतर्गत संदर्भित प्रस्ताव के संबंध में आगामी शैक्षणिक सत्र 2021-22 का अकादमिक कैलेण्डर आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।
संलग्न:- यथोपरि।


(गौरीशंकर शर्मा)
अवर सचिव

छ0ग0 शासन, उच्च शिक्षा विभाग
नवा रायपुर अटल नगर, रायपुर,

क्रमांक एफ 17-83/2018/38-2
प्रति,

1. विशेष सहायक, माननीय मंत्रीजी, उच्च शिक्षा विभाग,, मंत्रालय, नवा रायपुर अटल नगर, रायपुर।
2. निज सचिव, सचिव छत्तीसगढ़ शासन, उच्च शिक्षा विभाग, मंत्रालय, नवा रायपुर अटल नगर, रायपुर।
3. विशेष कर्तव्यस्थ अधिकारी, उच्च शिक्षा विभाग, मंत्रालय, नवा रायपुर अटल नगर, रायपुर।

की ओर सूचनार्थ अग्रेषित।

4. गार्ड फाईल।

अवर सचिव
छ0ग0 शासन, उच्च शिक्षा विभाग

कार्यालय आयुक्त उच्च शिक्षा
ब्लॉक सी-3, द्वितीय एवं तृतीय तल, इंद्रावती भवन,
नवा रायपुर, अटल नगर (छ.ग.)

(Email - highereducation.cg@gmail.com Website - www.highereducation.cg.gov.in)

क्रमांक 1722/213/आउशि/सम./2021
प्रति,

नवा रायपुर, अटल नगर दिनांक 26/07/2021

1. कुलसचिव,
समस्त विश्वविद्यालय (छ.ग.)
2. प्राचार्य,
समस्त शासकीय महाविद्यालय (छ.ग.)

विषय :- शैक्षणिक सत्र 2021-22 हेतु अकादमिक कैलेण्डर विषयक ।

संदर्भ :- अवर सचिव छ.ग. शासन उच्च शिक्षा विभाग का पत्र क्रमांक एफ 17-83/2018/38-2
दिनांक 19.07.2021


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उपर्युक्त संदर्भित विषयान्तर्गत लेख है कि छ.ग.उच्च शिक्षा विभाग द्वारा शैक्षणिक सत्र 2021-22 का अकादमिक कैलेण्डर जारी किया गया है, जो मूलतः संलग्न कर प्रेषित है।

कृपया उक्त अकादमिक कैलेण्डर का कड़ाई से पालन करना सुनिश्चित करें।

(आयुक्त, उच्च शिक्षा द्वारा अनुमोदित)

संलग्न :- उपरोक्तानुसार


26.7.2021
अपर संचालक

उच्च शिक्षा संचालनालय,
नवा रायपुर अटल नगर(छ.ग.)

नवा रायपुर अटल नगर दिनांक 26/7/2021

पृ.क्रमांक/1723/213/आउशि/सम/2021
प्रतिलिपि :-

अवर सचिव छ.ग. शासन, उच्च शिक्षा विभाग मंत्रालय महानदी भवन नवा रायपुर
अटल नगर छ.ग. को सूचनार्थ ।


26.7.2021
अपर संचालक

उच्च शिक्षा संचालनालय,
नवा रायपुर अटल नगर(छ.ग.)

५५

उच्च शिक्षा विभाग, छत्तीसगढ़
शैक्षणिक सत्र 2021-22 का अकादमिक कैलेंडर
(कोविड-19 महामारी के कारण केवल इसी सत्र हेतु)

क्र.	विवरण	तिथियाँ	
1	प्रवेश प्रक्रिया (प्राचार्य का अधिकार)		
	(क)	स्नातक प्रथम वर्ष हेतु	02.08.2021 से 31.08.2021
	(ख)	अन्य कक्षाओं हेतु	परीक्षा परिणाम घोषित होने के 15 दिवस के अंदर
	(ग)	प्रवेश प्रक्रिया विश्वविद्यालय के माध्यम से ऑनलाइन पद्धति से सम्पन्न कराए जाये।	
2	कुलपति की अनुमति से प्रवेश की अंतिम तिथि	15.09.2021	
3	नियमित कक्षाये प्रारंभ		
		02.08.2021 (नवीनीकरण विद्यार्थियों हेतु) 01.09.2021 (नवीन विद्यार्थियों हेतु)	
4	वार्षिक परीक्षा परिणामों की घोषणा	परीक्षा पूर्णता के 15 दिन के अन्दर	
5	पुनर्मूल्यांकन के सभी परिणामों की घोषणा	30.09.2021	ऑफलाइन परीक्षाओं के लिये लागू
6	पूरक परीक्षा का आयोजन	(न्यूनतम समय में)	
7	पूरक परीक्षा के परिणामों की घोषणा	30.10.2021	
8	छात्रसंघ गतिविधियाँ		
	(क)	छात्रसंघ गठन चुनाव प्रक्रिया एवं शपथ ग्रहण	21.09.2021 से 30.09.2021 (विषम परिस्थितियों में शासन के निर्देश मान्य होंगे।)
9	खेलकूद एवं सांस्कृतिक, गतिविधियाँ :-		
	(क)	खेलकूद प्रतिस्पर्धा प्रारंभ (इंडोर आउटडोर)	विषम परिस्थितियों में शासन के निर्देश मान्य होंगे।
	(ख)	खेलकूद प्रतिस्पर्धाओं का समापन (इंडोर आउटडोर)	
(ग)	महाविद्यालय स्तर पर खेलकूद (इंडोर आउटडोर) का वार्षिक आयोजन एवं पुरस्कार वितरण		
10	एन सी.सी. / एन.एस.एस. एवं अन्य गतिविधियाँ :-		
	(क)	वृक्षारोपण कार्यक्रम	जुलाई 2021 का द्वितीय सप्ताह
	(ख)	महाविद्यालय स्तर पर वार्षिकोत्सव का आयोजन	21, 22 एवं 23 दिसम्बर 2021 में से कोई एक दिन
	(ग)	एनसीसी / एनएसएस कैम्प का आयोजन	25.10.2021 से 31.12.2021 के मध्य
	(घ.)	दीक्षान्त समारोह	फरवरी 2021

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22.6.21

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22.6.21

Handwritten signature
22/6/21

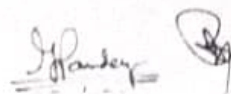
क्र.	विवरण	तिथियाँ
11	अवकाश	
(अ)	दशहरा अवकाश (3 दिन)	14.10.2021 से 16.10.2021 तक
(ब)	दीपावली अवकाश (4 दिन)	03.11.2021 से 06.11.2021 तक
(स)	शीतकालीन अवकाश (3 दिन)	23.12.2021 से 25.12.2021 तक
(द)	ग्रीष्मकालीन अवकाश (15 दिन)	16.06.2022 से 30.06.2022 तक
12	आंतरिक परीक्षाओं का कार्यक्रम	
1	प्रथम यूनिट परीक्षा	05.10.2021
2	द्वितीय यूनिट परीक्षा	03.11.2021
3	प्रथम सत्र परीक्षा	01 से 03 दिसम्बर 2021
4	तृतीय यूनिट परीक्षा	05.01.2022
5	द्वितीय सत्र परीक्षा	20 से 22 जनवरी 2022
6	चतुर्थ यूनिट परीक्षा	08.02.2022
7	प्री- फाइनल परीक्षा	22, 23 एवं 24 फरवरी 2022
13	वार्षिक परीक्षा कार्यक्रम	
1	वार्षिक प्रायोगिक परीक्षाओं का आयोजन	26.03.2022 से 09.04.2022
2	वार्षिक परीक्षाओं का आयोजन	16.04.2022 से 15.06.2022

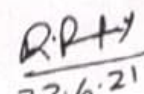
नोट:- अपरिहार्य कारणवश शैक्षणिक कार्य दिवस निर्धारित मानक 180 दिवसों से कम होने की स्थिति में समस्त महाविद्यालयों एवं विश्वविद्यालयों में अपने स्तर पर शैक्षणिक कालखण्डों की अवधि में वृद्धि कर शैक्षणिक दिवसों की पूर्ति की जाए ताकि अकादमिक कलेण्डर का पालन सुनिश्चित हो।

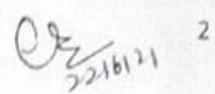
नियमित विद्यार्थी के रूप में वार्षिक परीक्षा में बैठने की पात्रता :-

1. प्रत्येक विषय में ऑनलाइन/ऑफलाइन कक्षाओं में 75 प्रतिशत उपस्थिति अनिवार्य है।
2. कुल 7 आंतरिक परीक्षाओं कक्षाओं में से कम से कम 5 में सम्मिलित होना आवश्यक है।
3. एन.सी.सी./एन.एस.एस. कैम्प/खेलकूद/राज्य स्तरीय प्रतिस्पर्धाओं में सम्मिलित हुए छात्रों को उपस्थित माना जावेगा।
4. ऑनलाइन/ऑफलाइन कक्षाओं में उपस्थिति की प्रथम गणना 30 नवम्बर तक की जावेगी।
5. कम उपस्थिति वाले छात्रों को तथा उनके पालकों को सूचना दी जावेगी।
6. ऑनलाइन/ऑफलाइन कक्षाओं में उपस्थिति की द्वितीय गणना 28 फरवरी तक की जावेगी।






22.6.21


22/6/21 2

6. छ.ग. शासन, उच्च शिक्षा विभाग के निर्देशानुसार सभी महाविद्यालयों एवं विश्वविद्यालयों में हेल्प डेस्क का गठन कर विद्यार्थियों को वांछित जानकारियों प्रदान करेंगे।
7. कोविड-19 के प्रभाव के कारण विलंब से सत्र प्रारंभ हो रहा है। अतः पाठ्यक्रम को पूर्ण करने के लिए अध्यापन हेतु महाविद्यालय स्तर पर कालखण्ड में यथोचित समय वृद्धि की जाये।
8. अध्ययन-अध्यापन की पद्धति में सुधार करते हुए महाविद्यालय में सूचना प्रौद्योगिकी मानक का विस्तार किया जाये। विद्यार्थियों को ई-लर्निंग पद्धति से अवगत कराया जाये एवं शासन के ई-लर्निंग पोर्टल का उपयोग अध्यापन हेतु किया जाये।
9. गूगल क्लासरूम, गूगल हैंगआउट, वेबेक्स मीटिंग, यू-ट्यूब स्ट्रीमिंग, स्वयंम प्लेटफार्म एवं स्वयंम प्रभा जैसे ऑनलाईन माध्यम की सहायता से अध्ययन-अध्यापन किया जाए।
10. अधिकतम 40 प्रतिशत पाठ्यक्रम ऑनलाईन माध्यम से तथा अधिकतम 60 प्रतिशत पाठ्यक्रम परम्परागत तरीके / ऑफलाइन से पूर्ण कराया जाए।

—000—

J. Pandey
22.6.21

Sanjay
22/06/21

R. P. 47
22.6.21

Q. 2
22/6/21

26.7.2021

अपर संचालक
उच्च शिक्षा संचालनालय
अटल नगर, जिला रायपुर (छ.ग.)

अटल बिहारी वाजपेयी विश्वविद्यालय, बिलासपुर (छ.ग.)



पुराना हाई कोर्ट भवन, बिलासपुर (छ.ग.) 495001.
फोन : 07752-220031. फैक्स 07752-260294. ई-मेल : registrar@bilaspuruniversity.ac.in.
वेबसाईट : www.bilaspuruniversity.ac.in

क्रमांक 520 / अका. / 2021
प्रति,

बिलासपुर, दिनांक 31/07/2021.

- 01/ समस्त विभागाध्यक्ष,
विश्वविद्यालय शिक्षण विभाग,
अटल बिहारी वाजपेयी विश्वविद्यालय,
बिलासपुर(छ.ग.)
- 02/ प्राचार्य,
समस्त संबद्ध महाविद्यालय,
अटल बिहारी वाजपेयी विश्वविद्यालय,
बिलासपुर(छ.ग.)

विषय:-शैक्षणिक सत्र-2021-22 हेतु अकादमिक कैलेण्डर विषयक।

- संदर्भ:-01. कार्यालय आयुक्त, उच्च शिक्षा संचालनालय, नवा रायपुर का पत्र क 1722/213/आउशि/
सम/2021 नवा रायपुर अटल नगर दिनांक 26.07.2021
02. अवर सचिव छ.ग. शासन उच्च शिक्षा विभाग का पत्र क्रमांक एफ 17-83/2018/38-2
दिनांक 19.07.2021

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विषयान्तर्गत संदर्भित पत्रों के माध्यम से शैक्षणिक सत्र-2021-22 का अकादमिक कैलेण्डर जो विश्वविद्यालय के वेब-साईट:- www.bilaspuruniversity.ac.in में भी अपलोड है, की छायाप्रति संलग्न प्रेषित है।

कृपया संलग्न अकादमिक कैलेण्डर के अनुसार प्रवेश प्रक्रिया एवं अध्ययन अध्यापन की व्यवस्था सुनिश्चित करते हुये पालन प्रतिवेदन आयुक्त, उच्च शिक्षा विभाग के साथ विश्वविद्यालय को भी अनिवार्यतः उपलब्ध कराने का कष्ट करें।

आदेशानुसार,

31.7.21
कुलसचिव

बिलासपुर, दिनांक 31/07/2021

पृ. क्रमांक 521 / अका. / 2021

प्रतिलिपि:-

1. कुलपति के निज सहायक को माननीय कुलपति महोदय के सूचनार्थ प्रेषित।
2. अपर संचालक, उच्च शिक्षा संचालनालय, नवा रायपुर, अटल नगर को संदर्भित पत्र के तारतम्य में सूचनार्थ प्रेषित।
3. परीक्षा नियंत्रक, अटल बिहारी वाजपेयी विश्वविद्यालय, बिलासपुर को सूचनार्थ प्रेषित।

31.7.21
कुलसचिव

कार्यालय आयुक्त उच्च शिक्षा
ब्लॉक सी-3, द्वितीय एवं तृतीय तल, इन्द्रावती भवन,
नवा रायपुर, अटल नगर (छ.ग.)

(Email - highereducation.cg@gmail.com Website - www.highereducation.cg.gov.in)

क्रमांक 1722/213/आउशि/सम./2021
प्रति,

नवा रायपुर, अटल नगर दिनांक 26/07/21

1. कुलसचिव,
समस्त विश्वविद्यालय (छ.ग.)
2. प्राचार्य,
समस्त शासकीय महाविद्यालय (छ.ग.)

विषय :- शैक्षणिक सत्र 2021-22 हेतु अकादमिक कैलेण्डर विषयक ।
संदर्भ :- अवर सचिव छ.ग. शासन उच्च शिक्षा विभाग का पत्र क्रमांक एफ 17-83/2018/38-2
दिनांक 19.07.2021

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उपर्युक्त संदर्भित विषयान्तर्गत लेख है कि छ.ग.उच्च शिक्षा विभाग द्वारा शैक्षणिक सत्र 2021-22 का अकादमिक कैलेण्डर जारी किया गया है, जो मूलतः संलग्न कर प्रेषित है।
कृपया उक्त अकादमिक कैलेण्डर का कड़ाई से पालन करना सुनिश्चित करें।

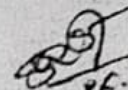
(आयुक्त, उच्च शिक्षा द्वारा अनुमोदित)

संलग्न :- उपरोक्तानुसार

पृ. क्रमांक / 1723 / 213 / आउशि / सम / 2021


प्रतिलिपि :-

अवर सचिव छ.ग. शासन, उच्च शिक्षा विभाग मंत्रालय महानदी भवन नवा रायपुर
अटल नगर छ.ग. को सूचनार्थ ।


26.7.2021

अपर संचालक

उच्च शिक्षा संचालनालय,
नवा रायपुर अटल नगर(छ.ग.)
नवा रायपुर अटल नगर दिनांक 26/7/21


26.7.2021

अपर संचालक

उच्च शिक्षा संचालनालय,
नवा रायपुर अटल नगर(छ.ग.)

शैक्षणिक सत्र 2021-22 का अकादमिक कैलेंडर
(कोविड-19 महामारी के कारण केवल इसी सत्र हेतु)

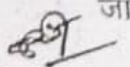
क्र.	विवरण		तिथियाँ
1	प्रवेश प्रक्रिया (प्राचार्य का अधिकार)		
	(क)	स्नातक प्रथम वर्ष हेतु	02.08.2021 से 31.08.2021
	(ख)	अन्य कक्षाओं हेतु	परीक्षा परिणाम घोषित होने के 15 दिवस के अंदर
	(ग)	प्रवेश प्रक्रिया विश्वविद्यालय के माध्यम से ऑनलाइन पद्धति से सम्पन्न कराए जाये।	
2	कुलपति की अनुमति से प्रवेश की अंतिम तिथि		15.09.2021
3	नियमित कक्षायेँ प्रारंभ		02.08.2021 (नवीनीकरण विद्यार्थियों हेतु) 01.09.2021 (नवीन विद्यार्थियों हेतु)
	वार्षिक परीक्षा परिणामों की घोषणा		परीक्षा पूर्णता के 15 दिन के अन्दर
5	पुनर्मूल्यांकन के सभी परिणामों की घोषणा		30.09.2021
6	पूरक परीक्षा का आयोजन		(न्यूनतम समय में)
7	पूरक परीक्षा के परिणामों की घोषणा		30.10.2021
8	छात्रसंघ गतिविधियाँ		
	(क)	छात्रसंघ गठन चुनाव प्रक्रिया एवं शपथ ग्रहण	21.09.2021 से 30.09.2021 (विषम परिस्थितियों में शासन के निर्देश मान्य होंगे।)
9	खेलकूद एवं सांस्कृतिक, गतिविधियाँ :-		
	(क)	खेलकूद प्रतिस्पर्धा प्रारंभ (इंडोर आउटडोर)	विषम परिस्थितियों में शासन के निर्देश मान्य होंगे।
	(ख)	खेलकूद प्रतिस्पर्धाओं का समापन (इंडोर आउटडोर)	
	(ग)	महाविद्यालय स्तर पर खेलकूद (इंडोर आउटडोर) का वार्षिक आयोजन एवं पुरस्कार वितरण	
एन सी.सी. / एन.एस.एस. एवं अन्य गतिविधियाँ :-			
10	वृक्षारोपण कार्यक्रम		जुलाई 2021 का द्वितीय सप्ताह
	(ख)	महाविद्यालय स्तर पर वार्षिकोत्सव का आयोजन	21, 22 एवं 23 दिसम्बर 2021 में से कोई एक दिन
	(ग)	एनसीसी / एनएसएस कैम्प का आयोजन	25.10.2021 से 31.12.2021 के मध्य
	(घ.)	दीक्षान्त समारोह	फरवरी 2021

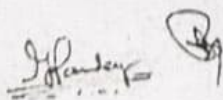
क्र.	विवरण	तिथियाँ
11	अवकाश	
(अ)	दशहरा अवकाश (3 दिन)	14.10.2021 से 16.10.2021 तक
(ब)	दीपावली अवकाश (4 दिन)	03.11.2021 से 06.11.2021 तक
(स)	शीतकालीन अवकाश (3 दिन)	23.12.2021 से 25.12.2021 तक
(द)	ग्रीष्मकालीन अवकाश (15 दिन)	16.06.2022 से 30.06.2022 तक
12	आंतरिक परीक्षाओं का कार्यक्रम	
1	प्रथम यूनिट परीक्षा	05.10.2021
2	द्वितीय यूनिट परीक्षा	03.11.2021
3	प्रथम सत्र परीक्षा	01 से 03 दिसम्बर 2021
4	तृतीय यूनिट परीक्षा	05.01.2022
5	द्वितीय सत्र परीक्षा	20 से 22 जनवरी 2022
6	चतुर्थ यूनिट परीक्षा	08.02.2022
7	प्री- फाइनल परीक्षा	22, 23 एवं 24 फरवरी 2022
13	वार्षिक परीक्षा कार्यक्रम	
1	वार्षिक प्रायोगिक परीक्षाओं का आयोजन	26.03.2022 से 09.04.2022
2	वार्षिक परीक्षाओं का आयोजन	16.04.2022 से 15.06.2022

नोट:- अपरिहार्य कारणवश शैक्षणिक कार्य दिवस निर्धारित मानक 180 दिवसों से कम होने की स्थिति में समस्त महाविद्यालयों एवं विश्वविद्यालयों में अपने स्तर पर शैक्षणिक कालखण्डों की अवधि में वृद्धि कर शैक्षणिक दिवसों की पूर्ति की जाए ताकि अकादमिक कलेण्डर का पालन सुनिश्चित हो।

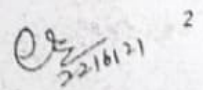
नियमित विद्यार्थी के रूप में वार्षिक परीक्षा में बैठने की पात्रता :-

1. प्रत्येक विषय में ऑनलाइन/ऑफलाइन कक्षाओं में 75 प्रतिशत उपस्थिति अनिवार्य है।
2. कुल 7 आंतरिक परीक्षाओं कक्षाओं में से कम से कम 5 में सम्मिलित होना आवश्यक है।
3. एन.सी.सी./एन.एस.एस. कैम्प/खेलकूद/राज्य स्तरीय प्रतिस्पर्धाओं में सम्मिलित हुए छात्रों को उपस्थित माना जावेगा।
4. ऑनलाइन/ऑफलाइन कक्षाओं में उपस्थिति की प्रथम गणना 30 नवम्बर तक की जावेगी।
5. कम उपस्थिति वाले छात्रों को तथा उनके पालको को सूचना दी जावेगी।
6. ऑनलाइन/ऑफलाइन कक्षाओं में उपस्थिति की द्वितीय गणना 28 फरवरी तक की जावेगी।





R.P.H.
22.6.21

 22/6/21 2

6. छ.ग. शासन, उच्च शिक्षा विभाग के निर्देशानुसार सभी महाविद्यालयों एवं विश्वविद्यालयों में हेल्प डेस्क का गठन कर विद्यार्थियों को वांछित जानकारियों प्रदान करेंगे।
7. कोविड-19 के प्रभाव के कारण विलंब से सत्र प्रारंभ हो रहा है। अतः पाठ्यक्रम को पूर्ण करने के लिए अध्यापन हेतु महाविद्यालय स्तर पर कालखण्ड में यथोचित समय वृद्धि की जाये।
8. अध्ययन-अध्यापन की पद्धति में सुधार करते हुए महाविद्यालय में सूचना प्रौद्योगिकी मानक का विस्तार किया जाये। विद्यार्थियों को ई-लर्निंग पद्धति से अवगत कराया जाये एवं शासन के ई-लर्निंग पोर्टल का उपयोग अध्यापन हेतु किया जाये।
9. गूगल क्लासरूम, गूगल हैंगआउट, वेबेक्स मीटिंग, यू-ट्यूब स्ट्रीमिंग, स्वयंम प्लेटफार्म एवं स्वयंम प्रभा जैसे ऑनलाईन माध्यम की सहायता से अध्ययन-अध्यापन किया जाए।
10. अधिकतम 40 प्रतिशत पाठ्यक्रम ऑनलाईन माध्यम से तथा अधिकतम 60 प्रतिशत पाठ्यक्रम परम्परागत तरीके / ऑफलाइन से पूर्ण कराया जाए।

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J. Pandey
22.6.21

D. Pandey
22/06/21

R. P. T. Y.
22.6.21

Q. S.
22/6/21

26.7.2021
अपर संचालक
उच्च शिक्षा संचालनालय
अटल नगर, जिला रायपुर (छ.ग.)

स्वशासी विभाग, शासकीय बिलासा कन्या (स्वशासी) स्नातकोत्तर
महाविद्यालय बिलासपुर (छ.ग.)

सत्र 2021-22 का अकादमिक कैलेण्डर

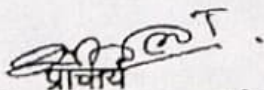
स्नातकोत्तर प्रथम/तृतीय एवं द्वितीय/चतुर्थ सेमेस्टर

क्र.	परीक्षा कार्यक्रम	प्रस्तावित तिथि / समयावधि
1	नामांकन फार्म जमा करने की तिथि	15/11/2021 से 23/11/2021
2	प्रथम व तृतीय सेमेस्टर आंतरिक मूल्यांकन परीक्षा	16/12/2021 से 21/12/2021
3	प्रथम व तृतीय सेमेस्टर परीक्षा आवेदन पत्र जमा करना	01/12/2021 से 15/12/2021
4	प्रथम व तृतीय सेमेस्टर सेमीनार	22/12/2021 से 31/12/2021
5	प्रथम व तृतीय सेमेस्टर आंतरिक मूल्यांकन अंकतालिका जमा करने की तिथि	31/12/2021 से 03/01/2022
6	प्रथम व तृतीय सेमेस्टर प्रायोगिक परीक्षा	17/02/2022 से 21/02/2022
7	प्रथम सेमेस्टर परीक्षा	21/01/2022 से 15/02/2022
8	तृतीय सेमेस्टर परीक्षा	22/01/2022 से 15/02/2022
9	द्वितीय व चतुर्थ सेमेस्टर में अध्यापन प्रारंभ	16/02/2022
10	प्रथम एवं तृतीय सेमेस्टर परीक्षा परिणाम घोषित	15/03/2022
11	द्वितीय व चतुर्थ सेमेस्टर आंतरिक मूल्यांकन	15/05/2022 से 24/05/2022
12	द्वितीय व चतुर्थ सेमेस्टर सेमीनार	25/05/2022 से 30/05/2022
13	द्वितीय व चतुर्थ सेमेस्टर परीक्षा आवेदन पत्र जमा करना	25/05/2022 से 31/05/2022
14	द्वितीय व चतुर्थ सेमेस्टर प्रायोगिक / मौखिक परीक्षा	02/07/2022 से 05/07/2022
15	द्वितीय व चतुर्थ सेमेस्टर आंतरिक मूल्यांकन का अंकतालिका जमा करने की तिथि	01/07/2022 से 05/07/2022
16	द्वितीय सेमेस्टर परीक्षा	13/06/2022 से 30/06/2022
17	चतुर्थ सेमेस्टर परीक्षा	14/06/2022 से 30/06/2022
18	द्वितीय व चतुर्थ सेमेस्टर परीक्षा परिणाम घोषित	15/07/2022

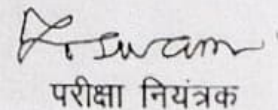
टीप-

1- सभी विभागाध्यक्षों को सूचित किया जाता है कि उपरोक्त प्रस्तावित परीक्षा कार्यक्रमों के अनुसार छात्राओं को अवगत कराना सुनिश्चित करेंगे।

2- सेमेस्टर परीक्षाओं की विस्तृत प्रश्नपत्रवार समय सारिणी बाद में घोषित किया जावेगा।


प्राचार्य

शासकीय बिलासा कन्या स्नातकोत्तर
महाविद्यालय, बिलासपुर (छ.ग.)


परीक्षा नियंत्रक

स्वशासी विभाग, शासकीय बिलासा कन्या (स्वशासी) स्नातकोत्तर
महाविद्यालय बिलासपुर (छ.ग.)

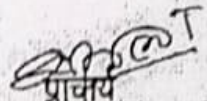
सत्र 2021-22 का अकादमिक कैलेंडर

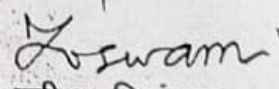
स्नातक प्रथम/तृतीय/पंचम एवं द्वितीय/चतुर्थ/षष्ठम सेमेस्टर

क्र.	परीक्षा कार्यक्रम	प्रस्तावित तिथि / समयावधि
1	नामांकन फार्म जमा करने की तिथि	15/11/2021 से 23/11/2021
2	प्रथम, तृतीय व पंचम सेमेस्टर आंतरिक मूल्यांकन परीक्षा	16/12/2021 से 22/12/2021
3	प्रथम, तृतीय व पंचम सेमेस्टर परीक्षा आवेदन पत्र जमा करना	01/12/2021 से 15/12/2021
4	प्रथम, तृतीय व पंचम सेमेस्टर असाइमेंट जमा करना	14/12/2021 से 17/12/2021
5	प्रथम, तृतीय व पंचम सेमेस्टर आंतरिक मूल्यांकन अंकतालिका जमा करने की तिथि	31/12/2021 से 03/01/2022
6	प्रथम, तृतीय व पंचम सेमेस्टर परीक्षा	21/01/2022 से 15/02/2022
7	द्वितीय, चतुर्थ व षष्ठम सेमेस्टर अध्यापन प्रारंभ	16/02/2022 से
8	प्रथम, तृतीय व पंचम सेमेस्टर परीक्षा परिणाम घोषित	15/03/2022
9	द्वितीय, चतुर्थ व षष्ठम सेमेस्टर आंतरिक मूल्यांकन परीक्षा	15/05/2022 से 24/05/2022
10	द्वितीय, चतुर्थ व षष्ठम सेमेस्टर असाइमेंट जमा करना	25/05/2022 से 28/05/2022
11	द्वितीय, चतुर्थ व षष्ठम सेमेस्टर आवेदन पत्र जमा करना	25/05/2022 से 31/05/2022
12	द्वितीय, चतुर्थ व षष्ठम सेमेस्टर आंतरिक मूल्यांकन का अंकतालिका जमा करने की तिथि	02/06/2022 तक
13	द्वितीय, चतुर्थ व षष्ठम सेमेस्टर परीक्षा	10/06/2022 से 30/06/2022
14	द्वितीय, चतुर्थ व षष्ठम सेमेस्टर प्रायोगिक/मौखिक परीक्षा	02/07/2022 से 07/07/2022
15	द्वितीय, चतुर्थ व षष्ठम सेमेस्टर परीक्षा परिणाम घोषित	15/07/2022

टीप-

- 1- सभी विभागाध्यक्षों को सूचित किया जाता है कि उपरोक्त प्रस्तावित परीक्षा कार्यक्रमों के अनुसार छात्राओं को अवगत कराना सुनिश्चित करेंगे।
- 2- सेमेस्टर परीक्षाओं की विस्तृत प्रश्नपत्रवार समय सारिणी बाद में घोषित किया जावेगा।


शासकीय बिलासा कन्या स्नातकोत्तर
महाविद्यालय, बिलासपुर (छ.ग.)


परीक्षा नियंत्रक

Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Zoology
Teaching plan Session 2021-2022

B. Sc. Zoology

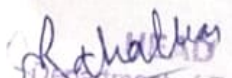
Objectives:

1. To understand the scientific terms, concepts, facts, phenomenon and their interrelationships
2. To understand systematic position and organisation of animals through study of classification
3. To know and appreciate processes governing life from acellular, multicellular and tissue grade organisation
4. To apply the subject knowledge for day to day use
5. To develop skills and abilities in practical work, handling instruments in laboratory experiments
6. To appreciate the tenets of the subject, contribution of scientists and scientific programs

Materials: PPT, Online Classes, Google Meet, You tube lectures, Study material , PDF, Reference Books, Chalk Blackboard method

References:

- De Robertis, E.D.P. and De Robertis, E.M.F. (2006) *Cell and Molecular Biology*. VIII Edition. Lippincott Williams and Wilkins, Philadelphia
- Parker, T.J., Haswell, W.A. *Text book of Zoology*, Macmillan Co., London.
- Kotpal R.L., 2017 *Modern Textbook of Zoology Invertebrates* XI Edition Rastogi Publication
- Kotpal R.L., 2017 *Modern Textbook of Zoology Vertebrates* XI Edition Rastogi Publication
- Odum, E.P., (2008). *Fundamentals of Ecology*. Indian Edition. Brooks/cole
- P.S. Verma *Chordate Embryology* Developmental biology. P.S. Verma and V.K, Agrawal., S Chand publications
- Unified Zoology., Volume I and II., Maya shedpure and Kavita Ravindra. Navboth publications.
- Kardong, K.V. (2005) *Vertebrates' Comparative Anatomy, Function and Evolution*.


Department of Zoology
Govt. Bilasa Girls P.G. College
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IV Edition. McGraw-Hill Higher Education.

- Tortora, G.J. & Grabowski, S. (2006). *Principles of Anatomy & Physiology*. XI Edition John Wiley & sons
- Srivastava, C. B. L. (1999). *Fishery Science and Indian Fisheries*. Kitab Mahal publications, India
- P.S. Verma *Chordate Embryology* Developmental biology. P.S. Verma and V.K, Agrawal., S Chand publications
- Thomas J.Kindt. *Kuby Immunology* Internation Standard Edition IX
- Dulsy Fatima and N. Arumugam., *Immunology*. Saras Publications
- Mac E Hadley and Jon E. Levine *Endrology* ; VI Edition , Pearson Publications
- Upadhyay and Upadhyay Nath, *Biophysical Chemistry: Principles and Techniques*, Himalaya publications house
- Introduction to *endocrinology.*, Chandra S. Negi


Duration:40mins. June to December: Semester I, III, & V
January to April: Semester II, IV, & VI

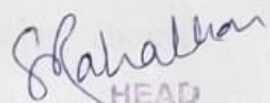
Name of the Professor/ Asst. Professor	Paper	Semester	Title of the paper
Dr. Shubhada Rahalkar	Vertebrate Endocrinology, Reproductive Biology, Behaviour, Toxicology & Microbiology and Medical Zoology	V	Unit I- Vertebrate Endocrinology Unit II- Reproductive Biology
	Genetics , Cell Biology, Biochemistry, Bio-Techniques	VI	Unit II- Cell Physiology Unit IV- Biotechnology
Dr. Anju Tiwari	Comparative anatomy – Physiology and evolution	III	Unit II – Circulatory system – Evolution of heart and aortic arches, Urogenital system, Nervous system, Gonad and genital duct Unit III – Physiology of digestion, physiology of heart, physiology of respiration Unit V – Variation, mutation, isolation, natural selection, evolution of horse

	Economic Zoology (Group A - CBCS)	IV	Unit III – Aquaculture Unit IV – Poultry farming Unit V – Dairy farming
Dr. Shailja Jogi	Cell biology and non-chordata	I	Unit I – Cell division and cancer, immunity Unit III – Protozoa, Porifera and Coelenterata (Classification and type study) Unit V – Mollusca, Echinodermata (Classification and type study)
	Chordates, Ecology and environmental biology	II	Unit I – Classification (Amphioxus, Petromyzon and Myxine, Fishes – Skin and scales, parental care Unit II – Neoteny, Poison apparatus, Flight adaptation, migration, Prototheria, Metatheria and Eutheria Unit V – Conservation of natural resources, environmental impact assessment
Mrs. Tripti Tandan	Cell biology and non-chordata	I	Unit I – The cell – Organisation, plasma membrane, cell organelles Unit IV – Platyhelminthes, Aschelminthes, Annelida, Arthropoda (classification, general characters, type study) Unit V – Echinodermata, Hemichordata (Type study)
	Embryology, ecology and environmental biology	II	Unit III – Gamete structure, types, fertilization, cleavage, Development of frog and chick, Embryonic induction, differentiation, parthenogenesis Unit IV – Aims and scope of ecology, major ecosystems, population, biogeochemical cycles Unit V – Food chain, energy flow in ecosystems, law of limiting factors
Mrs. Rashmi Patel	Anatomy, Physiology and evolution	III	Unit I- Comparative Anatomy of various organ systems of Vertebrate Unit IV- Physiology of Excretion, Muscle contraction, Nerve impulse transmission, ear and eye Unit V- Evidence and theories of organic evolution
	Immunology	IV	Unit I- Overview of Immune System Unit II- Innate and adaptive Immunity Unit V – Hypersensitivity
	Vertebrate Endocrinology,	V	Unit IV-Toxicology & Microbiology Unit V-Medical Zoology

	Reproductive Biology, Behaviour, Toxicology & Microbiology and Medical Zoology		
	Genetics, Cell Biology, Biochemistry, Bio-Techniques	VI	Unit I- Genetics Unit V- Bio-Techniques
Mr. Rajendra Sahu	Cell Biology and Non-Chordata	I	Unit I – The cell (all topics) Unit II – Cell division and Cancer, Immunology Unit V – Mollusca and Hemichordata (General characters and classification)
	Vertebrates, Embryology	II	Unit I – Classification of Chordates (All topics)
	Physiology and evolution	III	Unit II – Amphibia, Reptiles, Birds, Mammals Unit III – Gametes, fertilization, cleavage and development of frog
	Immunology	IV	Unit III – Digestion, circulation and respiration
	Vertebrate endocrinology, ethology	V	Unit IV – Excretion, muscle contraction, nerve impulse, eye and ear Unit V – Natural selection, mutation and isolation, evolution of horse
	Cell physiology and bio techniques	VI	Unit III – Antigens and immunoglobulins (All topics) Unit I – Endocrine glands (All topics) Unit II – Reproductive cycles, gametogenesis, pregnancy and parturition and lactation Unit III – Taxis, reflexes, drives Unit II – Cell physiology (All topics) Unit IV – Biotechnology Unit V – pH meter, colorimeter, microscopy, centrifuge
Cell Biology and Non-Chordata	I	Unit III – Protozoa, Porifera, Coelenterata	
Embryology, ecology and	II	Unit IV – Platyhelminthes, Aschelminthes, Annelida, Arthropoda Unit V – Echinodermata and Hemichordata (Type study)	

Ms. Shubhangee Chouhan	environmental biology	III	Unit III – Development of chick, induction, parthenogenesis, placenta Unit IV – Ecology (All topics) Unit V – Ecosystem (All topics)
	Anatomy and evolution	IV	Unit I – Endoskeleton, integuments, alimentary canal, respiratory organs Unit II – Circulatory system, Nervous system
	Economic zoology	V	Unit V – Evidences of organic evolution and theories
	Toxicology, ethology, medical zoology	VI	Unit I – Apiculture Unit II – Sericulture
	Genetics and biochemistry		Unit III – Stereotypes, reproductive behaviour pattern, Drug and hormone Unit IV – Toxicology and microbiology Unit V – Medical microbiology
			Unit I – Genetics (All topics) Unit III – Biochemistry Unit V – Chromatography, electrophoresis, determination of protein, lipids and carbohydrates


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Zoology

Teaching plan Session 2021-2022

_____ M.Sc. Zoology _____

Objectives:

1. To understand the scientific terms, concepts, facts, phenomenon and their interrelationships
2. To understand systematic position and organisation of animals through study of classification in depth. With the understanding of evolutionary processes
3. To understand life processes and its implementation in real life situations
4. To understand biological principle at molecular levels
5. Develop skills and abilities in practical work, handling instruments in laboratory experiments

Materials: PPT, Online Classes, Google Meet, You tube lectures, Study material , PDF, Reference Books, Chalk Blackboard method

References:

- Hyman, L.H. The Invertebrates. Vol. I. Protozoa through Ctenophora, McGraw Hill Co., New York.
- Barrington, E.J.W. Invertebrate structure and function. Thomas Nelson and Sons Ltd., London.
- Parker, T.J., Haswell, W.A. Text book of Zoology, Macmillan Co., London.
- G.G. Simpson, Principle of animal taxonomy, Oxford IBH Publishing Co.
- E. Mayer, Elements of Taxonomy
- Mac E Hadley and Jon E. Levine Endrology ; VI Edition , Pearson Publications
- Molecular Cell Biology, P.K. Gupta
- Molecular Cell Biology, D. Robertis
- The Insect structure and function : R.F. Chapman
- A General Text book of Entomology : A.D. Imms Revised by Richards & Davies
- *A Text book of Insect Morphology, Physiology & Endocrinology* : D.B. Tembhare

- Dobzhansky, Th. *Genetics and Origin of Species*. Columbia University Press.
- Strikberger, M.W. *Evolution*. Jones and Bartett Publishers, Boston, London
- Alcock, J. *Animal behavior : An evolutionary approach*. Sinauer Assoc., Sunderland, Mass. USA
- Wilson and Walker's *Principles and techniques of Biochemistry and molecular biology* ; Edition VIII
- Introduction to *endocrinology*., Chandra S. Negi
- Upadhyay and Upadhyay Nath, *Biophysical Chemistry: Principles and Techniques*, Himalaya publications house

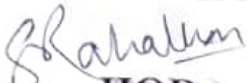
Duration:40mins. June to December: Semester I & III
January to April: Semester II & IV

Name of the Professor/Asst.Professor	Semester	Paper	Topic
Dr. Shubhada Rahalkar	I	III	General and Comparative Endocrinology
	III	II	Physiology of Vertebrates
	II	I	Morphology and Physiology of Insects
	IV	III	Population Ecology
Dr. Anju Tiwari	I	Paper I	Structure and function in invertebrates
	II	Paper II	Population genetics and evolution – Hardy Weinberg law, genetics of quantitative traits in population, analysis of quantitative traits, inbreeding depression and heterosis, models of speciation, molecular evolution, gene evolution, major trend in origin of higher categories, molecular phylogenetic – phylogenetic tree, molecular clock
	III	Paper III	Quantitative biology – Measures of central tendencies, measures of dispersion, probability, regression
	IV	Paper IV	Aquaculture and fisheries
	I	Paper II	Biosystematics and taxonomy – Concept and importance,

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Dr. Shailja Jogi			species – concept, sub-species and their categories
	II	Paper III	Animal behaviour – ethology, social, economic, reproductive and ecological behaviour
	III	Paper IV	Ichthyology – general organisation of fishes, morphology, anatomy, physiology, parental care
	IV	Paper III	Population ecology
Mrs. Tripti Tandan	I	Paper II	Biosystematics and taxonomy – Theories of zoological classification, taxonomical collection and preservation
	II	Paper II	Population genetics and evolution – Concept and theories of organic evolution, macro and micro evolution, molecular clock
	III	Paper I	Comparative anatomy of vertebrates – Classification of vertebrates, respiratory organs, urogenital system, skeletal system, brain and spinal cord
	IV	Paper I	Gamete biology and reproductive physiology of human beings – Gametogenesis, fertilization, pregnancy and its hormonal control
Mrs. Rashmi Patel	I	Paper IV	Molecular cell biology
	II	Paper IV	Tools and techniques for biology
	III	Paper III	Quantitative biology –
	IV	Paper II	Frequency distribution, Analysis of variance, correlation, hypothesis testing, presentation of data Environmental physiology – Stress physiology, meditation, yoga and their effects
Mr. Rajendra Sahu	Paper III (Population ecology)	IV	Competition


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Bilaspur

Zoology

Teaching plan Session 2021-2022

B.Sc. Biotechnology

Objectives:

1. To provide education that leads to comprehensive understanding of the principles and practices of biotechnology
2. To impart knowledge and awareness among students about different concepts of biotechnology through lectures and practical classes
3. To provide broad based knowledge in technical skill in method of biotechnology
4. To develop students' ability to apply knowledge and skills to solve theoretical and practical problems in biotechnology
5. To keep students up to date with rapid developments in the advance field of biotechnology

Materials: PPT, Online Classes, Google Meet, You tube lectures, Study material , PDF, Reference Books, Chalk Blackboard method

References:

- *Biotechnology*: B. D Singh
- *A textbook of microbiology*: Dubey and Maheshwari
- *Introduction to bioinformatics*: T. K Atwood, D. J Parry-Smith
- *Lehninger principles of biochemistry*; 5th edition, Michael M. Cox, L. Nelson
- *Environmental chemistry*; B. K sharma; Goel publication house
- *Environmental biology*; K. C Agrawal; Nidhi publication
- *Kuby immunology*, 5th edition, Goldsby, Richard A., Kindt, Thomas J., Kuby J., W.H Freeman publication

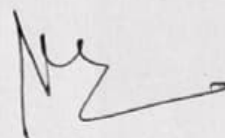


Duration: 40min

June to December: Semester I, III,
January to April: Semester II, IV, & VI

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
Mrs. Ritambhara Chouhan	Biotechnology	I	Unit I – Introduction of Biotechnology (All topics) Unit II – Introduction of Microbiology (All topics) Unit III – Bacterial reproduction and recombination (All topics) Unit IV – Applied Microbiology (All topics) Unit V – Bioinformatics (All topics)
		II	Unit I – Concept and structure of biomolecules (All topics) Unit II – Concept and properties of water and enzymes (All topics) Unit III – Biological oxidation (All topics) Unit IV – Bioinstrumentation (All topics) Unit V – Basic concept of immune technology
	Environmental sciences	I	Unit II – Ecosystems, Biodiversity and its conservation Unit IV – Human rights – Concept, history, Universal declaration of human rights Unit V – Impact of human rights norms in India, Protection of human rights act


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Govt. Bilasa Girl's P.G. Autonomous College, Bilaspur
Teaching Plan Session 2021- 2022
B.Sc. Chemistry

Objectives:

- . To understand the basic concepts, principle theories of chemistry.
- . To solve theoretical and applied chemistry problems.
- . To understand the organic reaction mechanism.
- . Characterization and chemical properties of elements /compounds and materials .
- .To understand the law of chemical phenomenon.

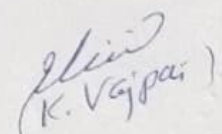
Materials:

Black board,Textbook, Power Point, Presentation, Overhead Projector, e-books, video conferencing , youtube, Internet.

Reference:

1. Morrison, R. N. & Boyd, R.N. Organic Chemistry, 6th Edn., Dorling Kindersley (India) Pvt. Ltd. (Pearson Education).
2. Atkins, P.W.& Paula, J.de Atkin's Physical Chemistry 8 th Ed.,Oxford University Press (2006).
3. Lee, J.D. Concise Inorganic Chemistry, Wiley, 5th Edn.
4. Vogel, A.I.Quantitative Organic Analysis, Part 3, Pearson (2012).
5. Puri, B.R., Sharma,L.R. and Kalia, K.C., Principles of Inorganic Chemistry, Milestone Publishers/Vishal Publishing Co.;33rd Edition 2016.
6. Madan, R.D. Modern Inorganic Chemistry, S Chand Publishing, 1987.
7. Finar, I. L.Organic Chemistry (Volume 1), Dorling Kindersley (India) Pvt. Ltd.(Pearson Education).


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Department of Chemistry
Govt. Bilasa Girls P.G. (Auto) College
Bilaspur (C.G.)

Semester- Odd, Session-2021-22
June -December Semester I, III & V
Duration: 40 minutes

S No	Name	Semester	Paper	Topic
1	Dr.KiranVajpai	B.Sc. I Sem	Unit I	A. Atomic Structure B. Peiodicity
			Unit II	A. Chemical Bonding B. Covalent Bonding
		III & V Sem		Chemistry Practical
2	Dr.Madhuri Nanda	B.Sc. I Sem	Unit - I ,	A. Atomic Structure B. Peiodicity
		B.Sc. III Sem -	Unit- III	A. Alcohol and Phenol B. Aldehyde and Ketone
			Unit-IV	A.Carboxylic Acid B. Substituted Carboxylic Acid C. Carboxylic Acid and its Derivatives
		I, III & V Sem		Chemistry Practical
3	Dr.AmbujPandey	B.Sc. I Sem	Unit- III Unit- IV	Basic of Organic Chemistry Stereochemistry and conformational analysis
		B.Sc. III Sem -	Unit III	Chemistry of Organic Halides A. Alkyl Halides and Aryl Halides B. Alcohols and Phenols
			Unit IV	Aldehyde and Ketone Part A and B

		I, III & V Sem		Chemistry Practical
4	Dr.MeenaKshetrapal	B.Sc. I Sem	Unit- II	Basic of Organic Chemistry Stereo Chemistry and Confirmational Analysis
		B.Sc. V Sem	Unit- III	Amino Acids, Peptides and Nucleic acids
		I, III & V Sem		Chemistry Practical
5	Dr.PushpaBhandari	B.Sc. IIISem	Unit I	A. Chemistry of transition series elements B. Oxidation and Reduction
			Unit – II	A. Coordination Compounds B.Coordination Chemistry
		B.Sc. V Sem	Unit- I Unit- II	Organometallic Chemistry Bioinorganic Chemistry
		I, III & V Sem		Chemistry Practical
6	Dr.NishaTiwari	B.Sc. III Sem	Unit V	Thermodynamics I Thermochemistry Thermodynamics II, III
		B.Sc. V Sem	Unit IV	A. Physical properties and molecular structure B. Magnatic properties
		CBE –II	Unit- V	A. Raman Spectroscopy B. Photochemistry
		I, III & V Sem		Chemistry Practical

Department Of Chemistry
B.Sc. Course
Semester-Even, II, IV, VI Session-2020-21

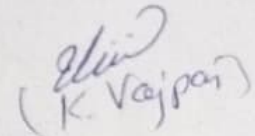
S.No	Name	Semester	Paper	Topic
1	Dr.KiranVajpai	B.Sc. II Sem.	Unit- I	Chemical Bonding
		B.Sc. IV and VI Sem.		Chemistry Practical
2	Dr.Madhuri Nanda	B.Sc. II Sem.	Unit- I	Chemical Bonding
		B.Sc. IV Sem.	Unit -III	Carboxylic Acids and Derivatives Organic Compounds of Nitrogen
		B.Sc. II, IV & VI		Chemistry Practical
3	Dr.AmbujPandey	B.Sc. IISem	Unit II	Chemistry of Aliphatic Hydrocarbons A. Carbon – carbon sigma bonds B. Carbon –carbon pi bonds
			Unit- III	Aromatic Hydrocarbons
		B.Sc IVSem	Unit-III	A. Carboxylic Acids and Derivatives B. Organic Compounds of Nitrogen
		B.Sc. II, IV & VI		Chemistry Practical
4	Dr.MeenaKshetrapal	B.Sc. II Sem	Unit II	Chemistry of Aliphatic Hydrocarbons A. Carbon – carbon sigma bonds B. Carbon –carbon pi bonds
			Unit III	Aromatic Hydrocarbons

		B.Sc. VISEm	Unit- II	Organosulphur Compounds, Organic Synthesis via enolates, Carbohydrates
			Unit-IV	Organic Spectroscopy
		B.Sc. II, IV & VI		Chemistry Practical
5	Dr.PushpaBhandari	B.Sc. IVSem	Unit I	Chemistry of Lanthanides and Actinides
			Unit –II	A. Acid Bases B. Non – Aqueous Solvents
		B.Sc. VI Sem	Unit I	A. Metal Ligand Bonding in Transition Metal Complexes B. Thermodynamic and Kinetic aspects of Metal Complexes C. Electronic Spectra And Transition Metal Complexes
		B.Sc. II, IV & VI		Chemistry Practical
6	Dr.NishaTiwari	B.Sc. IV Sem	Unit IV	A. Chemical Equilibrium B. Phase Equilibrium
			Unit V	A. Ionic Equilibrium B. Photochemistry
		B.Sc. VI Sem –	Unit III Unit V	Fundamentals of Spectroscopy Quantum Mechanics
		B.Sc. II, IV & VI		Chemistry Practical

S.No.	Name of the Guest Lecturer	Semester	Paper	Title of the Paper
1.	Dr. Komal Kumari	IIInd	Unit- II	Chemistry of aliphatic hydrocarbons A. Carbon –Carbon sigma bonds

				B. Carbon –Carbon Pi bonds.
			Unit- III	Aromatic hydrocarbons
			Unit- IV	A. Liquid state chemistry B. Colloids and surface chemistry C. Solid state chemistry
			Unit- V	A. Chemical kinetics B. Catalysis
2.		IVth	Unit- IV	A. Chemical equilibrium B. Phase equilibrium
			Unit- V	A. Ionic equilibria B. Photochemistry
		II & IV		Chemistry Practical


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Govt. Bilasa Girl's P.G. Autonomous College, Bilaspur
Teaching Plan Session 2021- 2022
M.Sc. Chemistry

Objectives:

- To understand the basic concepts of all four branches (Inorganic, Organic, Physical, Analytical) of chemistry.
- To understand basic concepts of environmental chemistry, medicinal chemistry, biochemistry, spectroscopy, photo chemistry and heterocyclic compounds..
- To understand the theories, principles and conclusion of experimental fining and an ability to analyze the data interpret the results.
- To develop abilities to use modern instruments for various chemical analyses.
- To develop critical thinking and efficient problem solving skills in all four basic areas of chemistry

Materials:

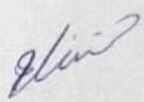
Black board, Textbook, Power Point, Presentation, Overhead Projector, e-books, video conferencing , youtube, Internet.

References:

1. Advance Inorganic Chemistry: F. A. Cotton and Willkinson: John Wiley.
2. Inorganic Chemistry: J. E. Huhey, Harpes & Row.
3. Organic Chemistry Volume I and II by I. L. Finar
4. Heterocyclic Chemistry by T. L. Gilchrist, Longman Scientific Technical.
5. Fundamentals of Analytical Chemistry, D. A. Skoog, D. M. West & F. J. Holler, W. B. Saunders.
6. Basic Concepts of Analytical Chemistry, S. M. Khopkar, Wiley Eastern.
7. Principles of Biochemistry, A. L. Lehninger, Worth Publishers.
8. The Organic Chemistry of Drug Design and Drug Action, R. B. Silverman, John Wiley.
9. Quantum Chemistry- Ira N. Levine, Prentice Hall.
10. Physical Chemistry- P. W. Atkins.
11. Introduction to polymer science- V. R. Gowarikar, N. V. Vishwanathan and J. Sridhar, Wiley Earthern.

12. Advanced Organic Chemistry- Reaction Mechanism and Structure, Jerry March, John Wiley.
13. A Guide Book to Mechanism in Organic Chemistry- Peter Syke Longman.
14. Stereochemistry of Organic Compounds- P. S. Kalsi, New Age International.
15. Environmental Chemistry, A. K. De, Wiley Eastern.


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Semester- Odd, Session-2021-22
June -December Semester I, III
Duration: 40 minutes

S.No.	Name Of Professor/Assistant Professor	Semester	Paper	Topic
1	Dr. Kiran Vajpai	M.Sc. I Sem	Paper-II Organic Chemistry	Molecular Rearrangement
		M.Sc. III Sem	Paper- II Bioinorganic Chemistry	Metal Ion in Biological System Na ⁺ / K ⁺ Pump
			Paper- III Environmental Chemistry	Industrial Pollutions & Environmental Toxicology
			Paper IV Chemistry of Heterocyclic Compounds	1. Nomenclature 2. Aromatic Heterocycles 3. Six Membered Heterocyclec with two or more Heteroatoms
			Lab Course- I	Chemistry Practical
2.	Dr. Madhuri Nanda	M.Sc. I Sem	Paper-II Organic Chemistry	StereoChemistry
		M.Sc. III Sem	Paper- II Bioinorganic Chemistry	1. Bioenergetics 2. Electron Transfer In Biology 3. BioPhysical
			Paper- III Environmental Chemistry	1.Environment 2.Hydrosphere 3.Soils 4. Atmosphere
			Paper IV Chemistry of Heterocyclic Compounds Lab Course- V	1.Non- Aromatic Heterocycles 2. Benzofused five member Heterocycles

			(General)	Chemistry Practical
3.	Dr. Ambuj Pandey	M.Sc. I Sem	Paper-II Organic Chemistry	Topic 1 – A. Reaction Mechanism B. Structure and reactivity Topic 2- Nature of bonding in organic molecule 1.
			Paper –IV Biology for Chemistry	2. Cell structure and function 3. Carbohydrates 4. Lipids 5. Amino acids, peptides and proteins 6. Nucleic acid
			Lab Course- I	Organic Chemistry Practical
		M.Sc. III Sem	Paper- I Applications Of Spectroscopy	Topic 1. – uv-visible spectroscopy Topic 2–IR spectroscopy Topic 3–ORD, CD spectroscopy
			Paper IV Chemistry of Heterocyclic Compounds	Topic 9- Seven and large membered heterocycles
			Lab Course- I	Organic Chemistry Practical
		4.	Dr. Meena Kshetrapal	M.Sc. I Sem
Paper IV Spectroscopy	Raman Spectroscopy			
M.Sc. III Sem	Paper- I Applications Of Spectroscopy			A. Nuclear magnetic resonance B. C-13 NMR C. Mass spectroscopy
	Lab Course- IV			Analytical Chemistry PracticalS

5.	Dr. Pushpa Bhandari	M.Sc. I Sem	Paper -I & IV	All Units
			Lab Course	Analytical Chemistry Practical
6.	Dr. Nisha Tiwari	M.Sc. I Sem	Paper -III Physical Chemistry	All Units
			Lab Course- V (General)	Chemistry Practical

S.No.	Name of the Guest Lecturer	Semester	Paper	Title of the Paper
1.	Dr. Komal Kumari	M.Sc. I Sem	Paper- IV Spectroscopy and mathematics/ biology	A. Spectroscopy 1. Unifying principles 2. Microwave Spectroscopy 3. Vibrational Spectroscopy A. Infrared Spectroscopy
		M.Sc. III	Paper -I Application of Spectroscopy	Inorganic Chemistry 1. Vibrational Spectroscopy 2. Electron Resonance Spectroscopy 3. Nuclear Magnetic Resonance Of Paramagnetic substances in solution

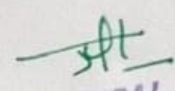
Department Of Chemistry
M.Sc. Course
Semester-Even, II, IV Session-2020-21

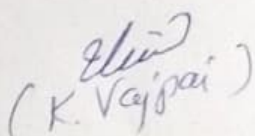
S.No.	Name Of Professor/Assistant Professor	Semester	Paper	Topic
1	Dr. Kiran Vajpai	M.Sc. IISem	Paper- II Organic Chemistry	Free Radical Reactions Elimination Reactions
		M.Sc. IV Sem	Paper – II Bioorganic Chemistry Paper III Medicinal Chemistry	Co-enzyme & Metalloenzyme Antineoplastic Agent Cardiovascular Drugs Psychoactive Drugs
2.	Dr. Madhuri Nanda	M.Sc. II Sem	Paper –II Organic Chemistry	Electrophilic Substitution Reactions Addition to Carbon- Carbon Multiple Bond
		M.Sc. IV Sem	Paper-II Bioorganic Chemistry	Enzymes & its Mechanism Biophysical Chemistry
			Paper- III Medicinal Chemistry	Pharmacokinetics Antibiotics Local-Anti-infective Drugs
			Paper- IV Chemistry of Natural Products	Terpenoids and Carotenoids
	LabCourse- VI	Organic Chemistry Practical		

3.	Dr. Ambuj Pandey	M.Sc. II Sem	Paper -II Organic Chemistry	Topic 1 – Aromatic electrophilic substitution Topic 2– Nucleophilic substitution reaction 1. Aliphatic nucleophilic substitution 2. Aromatic nucleophilic substitution
		M.Sc. IV Sem	Paper-IV Chemistry of Natural Products	Topic 1- Terpenoids and carotenoids Topic 3-Steroids
4.	Dr. Meena Kshetrapal	M.Sc. II Sem	Paper II Organic Chemistry Reaction Mechanism	Addition to Carbon Hetero Multiple Bonds
			Paper -IV Spectroscopy	Magnetic Resonance Spectroscopy A. NMR B. PAS C. NQR
		M.Sc. IV Sem	Paper- I Photochemistry Paper- IV Chemistry of Natural Products	All Topics Plant Pigments Porphyrins
			LabCourse -IV & VI	Chemistry Practical

5.	Dr. Pushpa Bhandari	M.Sc. II Sem	Paper -I Inorganic Chemistry Paper -IV Lab Course -III	All Topics Computer for Chemist Inorganic Chemistry
6.	Dr. Nisha Tiwari	M.Sc. II Sem	Paper -III Physical Chemistry	All Topics
			Lab Course- IV	Physical Chemistry

S.No.	Name of the Guest Lecturer	Semester	Paper	Title of the Paper
1.	Dr. Komal Kumari	M.Sc. IISem	Paper-IV Spectroscopy , Diffraction Methods & Computer for Chemist	1. Electronic Spectroscopy A. Atomic Spectroscopy B. Molecular Spectroscopy 2. X-ray Diffraction Solid State Chemistry


PRINCIPAL
 Govt. Bilasa Girls P.G. College
 Bilaspur (C.G.)


 Professor
 HEAD
 Department of Chemistry
 Govt. Bilasa Girls P.G. (Auto) College
 Bilaspur (C.G.)

Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
BSc Botany

Teaching Objectives:

- To understand the structures and purposes of basic components of prokaryotic and eukaryotic cells, especially macromolecules, membranes, and organelles.
- To study general characteristics of Bryophytes, Pteridophytes, Gymnosperm, Angiosperm.
- To test and deepen their mastery of genetics by applying this knowledge in a variety of problem-solving situations.
- To understand the conduction path of water and mineral nutrients

Materials: Power Point, Articles, Text, Black Board

References:

- Hans G. (1993) General Microbiology Volume – I Cambridge University, Press Cambridge.
- F. Whitecomb and J.G Turil (1978) The Mycoplasmas – III Plant and insect Mycoplasmas.
- C.L. Mandar (1978) Introduction to plant Viruses. 4. Mathews (1981) Plant Viruses.
- K.M. Smith (1977) Plant Viruses.
- V. Singh, Pandey and Jain, A textbook of Botany (Algae, Fungi, Virus, Microbiology, Plant pathology, Bryophytes, Pteridophytes and Gymnosperms) Rastogi Publications, Shivaji Road, Meerut.
- B.P. Pandey, College Botany Vol - I. Chand and Company Ltd, Ram Nagar, New Delhi.
- 10. L.V. Venkataraman – Algal Biotechnology.

Duration: 40mins. June to December: Semester I, III, & V January to April: Semester II, IV, & VI

S.No.	Name of Faculty	Paper	Semester	Title of the Paper
1.	Dr. Snehal Moghe	Biodiversity (Microbes, Algae, Fungi and Archegoniate)	I st	Unit II –Algae
		Cytology, Genetics and Molecular Biology	II nd	Unit – II Cytology: Nucleus and Cell Cycle
		Anatomy, Embryology and Economic Botany	V	Unit I Tissue, Organ and Apex organization Unit II Secondary Growth and protective systems Unit V Economic Botany
		Plant Physiology and	VI	Unit II Enzyme concept and

		Biotechnology		Photosynthesis Unit III Biological oxidation and Nitrogen metabolism Unit V Fundamentals of Biotechnology
			I & II	Botany Practical
			V & VI	Botany Practical
2.	Dr. Asha Kabir	Biodiversity (Microbes, Algae, Fungi and Archegoniate)	I st	Unit III - Fungi Unit IV - Pteridophyta
		Cytology, Genetics and Molecular Biology	II nd	Unit - II Cytology: Plant Cell Unit IV Genetic mutation
		Ethnobotany and Herbal Technology	III rd	Unit - I Ethnobotany (concept and Studies) Unit III - Ethnobotany and Folk medicines Unit V - Phytochemistry
		Ecology and Systematic Botany	IV th	Unit - I Ecological factors and Ecosystem Unit III - Introduction to plant taxonomy. Unit V - Taxonomic description and Modern taxonomy (Systematics)
		Environmental Science	I	Unit IV Biodiversity II (B) Unit II Ecosystem (A) & II - Human
			I & II	Botany Practical
			III & IV	Botany Practical
3.	Dr D. Meshram	Ethnobotany and Herbal Technology	III rd	Unit - I Ecological factors and Ecosystem Unit III - Introduction to plant taxonomy. Unit V - Taxonomic description and Modern taxonomy (Systematics)
		Ecology and Systematic Botany	IV th	Unit 1 Plant communities, Phytogeography and Pollution Unit IV - Introduction to plant taxonomy Unit V - Taxonomic description and Modern taxonomy (Systematics)
		Anatomy, Embryology and Economic Botany	V th	Unit - I Tissue, Organ and Apex organization Unit - II Secondary Growth and protective systems

Human
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				Unit V – Economic botany
		Plant Physiology and Biotechnology	VI th	Unit – I Plant-water relations and Mineral nutrition Unit – IV – Plant growth regulators and response to light & temperature Unit V- Fundamentals of Biotechnology
		Environmental Science	I	Unit IV- Biodiversity Unit II Ecosystem
			III & IV	Botany Practical
			V and VI	Botany Practical
4	Dr R.S.Luka	Biodiversity (Microbes, Algae, Fungi and Archegoniate)	I st	Unit IV- Fungi Unit I Virus
		Cytology, Genetics and Molecular Biology	II nd	Unit 1 – Cytology and plant cell Unit IV Chromosomal Aberration-
		Anatomy, Embryology and Economic Botany	VI th	Unit V Embryogenesis n Unit V -Economic Botany-
		Plant Physiology and Biotechnology	VII th	Unit II Photosynthesis Unit V- Biotechnology
		Environmental Science	I	Unit IV Human Rights Unit V Fundamental rights and Fundamental duties
			I and II VI and V	Botany Practical Botany Practical
5	Dr Usha Singh	Biodiversity (Microbes, Algae, Fungi and Archegoniate)	I	Unit II Algae Unit I Bacteria Unit V Gymnosperm
		Cytology, Genetics and Molecular Biology	II	Unit II Cytology -nucleus and cell cycle Unit IV Mutation Unit V- Genetic Code
		Ethnobotany and Herbal Technology	III	Unit II Ethnobotany (Role in modern Medicine and Legal aspect) Unit IV Ethnobotany and Folk medicines. Unit V Analytical pharmacognosy
		Ecology and Systematic Botany	IV	Unit 1 Plant communities, Phytogeography and Pollution Unit IV - Introduction to plant

				taxonomy Unit V- Taxonomic description and Modern taxonomy (Systematics)
		Environmental Science		Unit -I Natural Resources Unit III B Social issue and environment, A - Environmental Pollution
			I & II III&IV	Botany Practical Botany Practical
6	Dr Archana Mishra(Guest)	Biodiversity (Microbes, Algae, Fungi and Archegoniate	I st	Unit IV -Bryophytes Unit V - Pteridophytes
		Cytology, Genetics and Molecular Biology	II nd	Unit 1 - Genetics 1 Unit V- Molecular biology
		Ethnobotany and Herbal Technology	III rd	Unit - I Ethnobotany (concept and Studies) Unit III - Ethnobotany and Folk medicines Unit V- Phytochemistry
		Ecology and Systematic Botany	IV th	Unit II- Plant communities, Phytogeography and Pollution Unit III -Introduction to plant taxonomy Unit V- Taxonomic description and Modern taxonomy (Systematics)
		Anatomy, Embryology and Economic Botany	V th	Unit- I Tissue, Organ and Apex organization Unit -II Secondary Growth and protective systems Unit V - Economic botany
		Plant Physiology and Biotechnology	VI th	Unit II Enzyme concept and Photosynthesis Unit III Biological oxidation and Nitrogen metabolism Unit V Fundamentals of Biotechnology
		Environmental Science		Unit III- Environmental Pollution
			I&II III&IV	Botany Practical Botany Practical

Smoghe
Head
Department of Botany
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Bilaspur (C.G.)

MSc. Botany

2021- 2022

S.No.	Name of Professor/Assistant Professor	Paper	Semester	Title of the Paper
1.	Dr Snehal Moghe	Paper- I Molecular Biology and Cytology	I	1 The dynamic cell 2. Cell Wall 3. Plasma Membrane 4. Chloroplast 5. Mitochondria 6. Nucleus
			Lab work	Cytology
		Paper I Cytology & Genetics	II	1 Structural & numerical alterations in chromosomes 2 Cell cycle and apoptosis: 3 Genetics of prokaryotic organelles:
		Paper I Plant Development & Growth	III	1 Seed germination and seedling growth 2 Root development 3 Shoot development 4 Leaf growth and differentiation
		Embryology & Plant Resources	IV	1 Male gametophyte 2 Female gametophyte 3 Plant resources with special reference to Chhattisgarh:
2.	Dr. Asha Kabir	Paper- IV Plant Biochemistry and Enzymology	Ist	1 Energy Flow 2. Fundamental of Enzymology 3. Membrane transport and translocation of water and solutes
			Lab work	
		Paper-IV Plant Physiology and Metabolism	II nd	1, Respiration 2. Lipid metabolism 3 Nitrogen fixation and metabolism

			Lab work	
		Paper-II Plant Ecology	IIIrd	All units
		Paper-II Pollution and Conservation of Plants	IVth	All units
			Lab work	
3.	Dr. D.Meshram	Paper-II Biology and Diversity of Microorganisms, Algae and Fungi	I st	Phycology Archaeobacteria and Eubacteria
		Paper-II Bryophyta and Pteridophyta	II nd	Bryophyta
			Lab work	Bryophytes
		Paper-III Biotechnology and Tissue Culture		1. Organogenesis and adventive embryogenesis 2. Somatic Hybridization
		Paper-III Biotechnology and Genetic Engineering		1. Genetic engineering of plants
	Dr R.S.Luka	Paper-IV Plant Biochemistry and Enzymology	I	1. Signal Transduction 2. Phytochrome and regulators 3. Phytochemistry and photosynthesis
		Paper-IV Plant Physiology and Metabolism	II	1. Transpiration 2. Sensory photobiology and flowering process 3. Stress physiology
		Paper-IV Plant pathology and Physiology of Parasitism	III	All Units
		Paper-IV	IV	All Units

		Pathology Diseases of Crop Plants		
Dr. Usha Singh		Paper-III Taxonomy and Diversity of Angiosperms	I	All unit
		Paper-III Taxonomy and Diversity of Gymnosperms	II	All units
		Paper-III Biotechnology and Tissue Culture	III	1. Biotechnology and tissue culture, Plant cell and tissue culture 2. Application of plant tissue culture
		Paper- III Biotechnology and Genetic Engineering	IV	1. Recombinant DNA technology 2. Microbial genetic manipulation
Dr. Archana Mishra		Paper- I Molecular Biology and Cytology	I	1. Ribosome 2. Cellular organelles 3. Chromatin Organization
		Paper-II Biology and Diversity of Microorganisms, Algae and Fungi	I	1. Viruses 2. Mycoplasma 3. Mycology
		Paper-I Cytology and Genetics	II	4. Gene structure and expression 5. Mutation
		Paper-I Plant Development and Growth	III	1. Latent life – Dormancy 2. Senescence and programmed cell death
		Paper-I Embryology and Plant Resources	IV	1. Pollen pistil interaction and fertilization 2. Seed development and fruit growth


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 Bilaspur (C.G.),


Head
 Department of Botany
 Govt. Girls P.G. College
 Bilaspur

Govt. Bilasa Girls' P.G. Autonomous College, Bilaspur
Teaching plan Session 2021-2022
Physics Department
(PG)

Objectives:

1. To impart high-quality education in Physical Sciences.
2. To prepare students to take up challenges as globally competitive physicists/researchers in diverse areas of theoretical and experimental physics.
3. To make the students technically and analytically skilled.
4. To provide the opportunity of pursuing high-end research as project work
5. To create a sense of academic and social ethics among the students.

Materials: Black Board, PPT presentation, Video lecture, PDF notes.

References:

- Mathematical methods of Physics, b G. Arfken
- Matrices and Tensors for Physics by A.W. Joshi
- Classical Mechanics by Goldstein
- Classical Mechanics by Rana and P.S. Joag
- Quantum Mechanics B.S. Rajput
- Quantum Mechanics A. K. Ghatak
- Quantum Mechanics Satya Prakash

Physics

- Semiconductor Device: Physics and Technology S.M. Sze Wiley
- Introduction to semiconductor devices Tyagi
- B. Brey The Intel Microprocessor
- Taub and Schilling Principle of communication system
- Laser: Svelto
- Optical electronics: Yariv
- Rajaraman: Numerical analysis

Duration: 40mins.

June to December: Semesters I & III

January to April: Semesters II & I

Name of the Professor/Asst. Professor	Semester	Paper	Topic
DR. A. P. GOSWAMI	I	I	Mathematical Physics
	II	I	Electrodynamics and Plasma Physics
	III	I	Condensed Matter Physics
	IV	I	Computational Methods and Programming
	I Sem Practical		Ten Practical
DR. B.K. SONI	I	II	Classical Mechanics
	I	IV	Electronics Devices
	II	II	Statistical Mechanics
	II	IV	Atomic and Molecular Physics
	II Sem Practical		Ten Practical
DR. MANJU BANERJEE	I	III	Quantum Mechanics
	II	III	Quantum Mechanics

Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
Physics Department
(UG)

Objectives:

1. To Demonstrate solid scientific and technical competence for investigating and applying the relationships of Physics phenomena in the fields of Mechanical physics, Solid-state physics, nanomaterials, meteorology, and renewable energy, as well as for the organization and management of laboratory facilities for physics research and development.
2. To Work and interact at the different levels of a Physics scientific or technical project, attaining proposed goals, and advancing in their field of professional development.

Materials: Black Board, PPT presentation, Video lecture, PDF notes.

References:

1. University Physics. FW Sears, MW Zemansky & HD Young 13/e, 1986. Addison Wesley |
2. Mechanics Berkeley Physics course, v.
3. Charles Kittel, et.al. 2007, Tata McGraw-Hill
4. Physics - Resnick, Halliday & Walker 9/e. 2010, Wiley
5. Engineering Mechanics. Basudeb Bhattacharya, 2nd edn., 2015, Oxford University Press
6. University Physics, Ronald Lane Reese, 2003, Thomson Brooks/Cole.

Link for e-Books for Physics:

1. All e-books of physics <https://www.e-booksdirectory.com/listing.php?category=2>
2. Free physics textbook in PDF https://www.motionmountain.net/?gelid=CiwKCAjwmq3kBRB_EiwAjkNDp5v81y6xK/s0km
3. Cambridge University Books for Physics <https://www.cambridgeindia.org/>
4. Books for solving physics problems <https://bookhoon.com/en/physics-ebooks>

Duration:40mins.

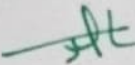
June to December: Semesters I, III, & V

January to April: Semesters II, IV, & VI

Name of the Professor/Asst. Professor	Paper	Semester	Unit and Chapters
Dr. A. P. Goswami Head of the Department	Mechanics	I Sem (Cs)	Unit-I, Unit-II Unit III
	Electricity and Magnetism	II Sem (Cs)	Unit-I Unit-II
	Relativity, Quantum Mechanics, Atomic Molecular, and Nuclear Physics	Vth Sem(Cs)	Unit-I Unit-II Unit III
	Solid State Physics, Solid State Device and Electronics	VI Sem(Cs)	Unit-I Unit-II
	Practical	I Sem CS	List of practical (any ten)
Dr. B.K. Soni Professor	Thermodynamics, Kinetic Theory and Statistical Physics	III Sem (Maths)	Unit- IV Unit-V
	Wave, Acoustics and Optics	IV Sem (Maths)	Unit- I Unit-II Unit-III
	Practical	V sem	List of practical (any ten)

Dr. M. Banerjee Assistant Professor	Thermodynamics, Kinetic Theory and Statistical Physics	III Sem (Cs)	Unit- I Unit-II Unit-III
	Wave, Acoustics and Optics	IV Sem (Cs)	Unit- IV Unit-V
	Practical	III Sem	List of practical (any ten)
Mr. Kamlesh Thakkar Assistant Professor	Mechanics	I Sem (Maths)	Unit-III Unit-V
	Electricity and Magnetism	II Sem (Maths)	Unit-III Unit-IV Unit-V
	Relativity, Quantum Mechanics, Atomic Molecular, and Nuclear Physics	Vth Sem (Maths)	Unit- III Unit-IV Unit-V
	Solid State Physics, Solid State DUnit II nd Electronics	VI Sem (Maths)	Unit-III Unit-IV Unit-V
	Practical	I Sem (Maths)	List of practical (any ten)
Mrs. Priyanka Pandey Guest Lecturer	Mechanics	I Sem	Unit- I (maths), Unit-II(CS) Unit-IV (maths), Unit-III(CS)
	Electricity and Magnetism	II Sem	Unit- I (maths), Unit-II(CS) Unit-IV (maths), Unit-III(CS)
	Thermodynamics, Kinetic Theory and Statistical Physics	III Sem	Unit- I (maths), Unit-II(CS) Unit-IV (maths), Unit-III(CS)

Wave, Acoustics and Optics	IV Sem	Unit- I (maths), Unit-II(CS) Unit-IV (maths), Unit-III(CS)
Relativity, Quantum Mechanics, Atomic Molecular, and Nuclear Physics	V Sem	Unit- I (maths), Unit-II(CS) Unit-IV (maths), Unit-III(CS)
Solid State Physics, Solid State Device and Electronics	VI Sem	Unit- I (maths), Unit-II(CS) Unit-IV (maths), Unit-III(CS)


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 Govt. Bilasa G. P. G. College
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Govt. Bilasa Girls' P.G. Autonomous College

Bilaspur

Teaching plan Session 2021-2022

Department of Mathematics

B.Sc. (Mathematics + Computer Science)

Objectives :

1. To develop fundamental mathematical skill & ability for independent mathematical learning & skill.
2. To understand the connection between mathematics & other discipline and being able to recognise mathematical ideas embedded in other context
3. To train students to develop their positive aptitude, skill which will enable them to become a multifaceted personality shining in any chosen field.
4. To prepare them to go for higher level studies & pursue research.

Materials: Power Points, Video Lecture, PDF, Blackboard

References:

- Topics in Algebra : I.N. Herstein, 2nd edition
- Integral Calculus : Gorakh Prasad, Pothishalas Pvt Ltd, Allahabad
- Differential Calculus : Santi Narayan, S. Chand & Co. New Delhi
- Differential Equation : S.L. Ross, John Wiley and Sons
- Mathematical Analysis : S.C. Malik and Savita Arora
- Introduction to Real Analysis : R.G. Bartle, John Wiley and Sons
- Theory of Function of Complex Variable : Shanti Narayan, S. Chand & Co. Delhi
- Differential Calculus : Gorakh Prasad, Pothishalas Pvt Ltd, Allahabad
- Ordinary Differential Equation : B. Rai, D.P. Choudhary, Narosa Publication
- First Course in Abstract Algebra : P.B. Bhattacharya, S.K. Jain and R.S. Nagpaul

Mathematics and Computer Science

Duration:40mins. June to December: Semester I, III, & V

January to April: Semester II, IV, & VI

Name of the Professor/ Asst. Professor	Paper	Sem	Title of the paper
Dr. Premlata Verma	Calculus and Algebra -I	BSc I Sem	Unit-1 Limit, continuity, differentiability Unit-2 Asymptotes and curvature Unit-5 Gradient, curl and divergence
	Advanced Calculus and Differential Equation -I	BSc III Sem	Unit-1 Sequence and Series Unit-3 Limit, Continuity of two variable
	Analysis and Abstract algebra -I	BSc V Sem	Unit-5 Vector Spaces and its properties
EVEN SEMESTER -II, IV, & VI (January to April)			

	Calculus and Algebra -II	BSc II Sem	Unit-1 Reduction formula, Quadrature
	Advanced Calculus and Differential Equation -II	BSc IV Sem	Unit-1 Envelope, Evolutes , Maxima, Minima,Saddle Point
	Analysis and Abstract algebra -II	BSc VI Sem	Unit-5 Inner product space
Dr. Aradhana Sharma	Calculus and Algebra -I	BSc I Sem	Unit-3 Expansion of Trigonometric Function Unit-4 Polynomial Equation in one variable
	Advanced Calculus and Differential Equation -I	BSc III Sem	Unit-4 Series solution of Differential Equation Unit-5 Laplace Transformation
	Analysis and Abstract algebra -I	BSc V Sem	Unit-2 Riemann Integral Unit-3 Complex number, Analytic Function
EVEN SEMESTER -II, IV,&VI (January to April)			

	Calculus and Algebra -II	BSc II Sem	Unit-4 Group and it's properties ,cyclic group
	Advanced Calculus and Differential Equation -II	BSc IV Sem	Unit-4 Partial Differential equation of second and higher order
	Analysis and Abstract algebra -II	BSc VI Sem	Unit-2 Dense Subset Baire Category theorem
Leela Pradhan	Calculus and Algebra -I	BSc I Sem	Unit-1 Limit ,Continuity and Differentiability
	Advanced Calculus and Differential Equation -I	BSc III Sem	Unit-3 Limit continuity of two variable
	Environmental Studies	BSc I Sem	EVs
	EVEN SEMESTER -II, IV,&VI (January to April)		
	Calculus and Algebra -II	BSc II Sem	Unit-2 Differential Equation of first order,first degree
	Advanced Calculus and Differential Equation -II	BSc IV Sem	Unit-3 Partial Differential equation of first order
	Analysis and	BSc VI Sem	Unit-4 Eigen Value and Eigen Vector of Linear

	Abstract algebra -II		Transformation
Pratipal Chandra	Calculus and Algebra -I	BSc I Sem	Unit-4 Discarte's rule of sign , Solution of cubic equation
	Advanced Calculus and Differential Equation -I	BSc III Sem	Unit-2 Sequential continuity ,properties of continuation function
	Analysis and Abstract algebra -I	BSc V Sem	Unit-4 Ring Theory , Ideals and Quotient ring
	EVEN SEMESTER -II, IV,&VI (January to April)		
	Calculus and Algebra -II	BSc II Sem	Unit-3 Linear differential equation of second order
	Advanced Calculus and Differential Equation -II	BSc IV Sem	Unit-5 Calculus of variation
	Analysis and Abstract algebra -II	BSc VI Sem	Unit-3 Linear Transformation and their representation as matrices
Vikram Kumar/Ayushi Saxena	Calculus and Algebra -I	BSc I Sem	Unit-5 Gradient , curl and divergence of vectors
	Advanced Calculus and Differential Equation -I	BSc III Sem	Unit-5 Laplace Transformation
	Analysis and Abstract algebra -I	BSc V Sem	Unit-1 Series of arbitrary terms Unit-2 Riemann integral
	EVEN SEMESTER -II, IV,&VI (January to April)		

	Calculus and Algebra -II	BSc II Sem	Unit-5 Homomorphism and Isomorphism of groups
	Advanced Calculus and Differential Equation -II	BSc IV Sem	Unit-2 Beta and Gamma function
	Analysis and Abstract algebra -II	BSc VI Sem	Unit-1 Definition and example of metric space

**Govt.Bilasa Girls'P.G.Autonomous College
Bilaspur**

Teaching plan Session 2021-2022

__Department of Mathematics __

M.Sc. Mathematics

Objectives:

1. To cultivate a mathematical aptitude & nurture the interests of students towards problem solving attitude.
2. To become aware of applications of mathematics across science & technology.
3. To learn how to use mathematical ideas & techniques to solve real life problem.
4. To motivate the young minds for research in mathematical science.
5. To prepare the students for employment.

Materials: Power Points, Video Lecture , PDF,Blackboard

References:

- Basic Abstract Algebra: P.B.Bhattacharya ,S.K.Jain , Nagpaul
- Topics in Algebra: I.N.Herstein ,Wiely Eastern
- Principal of Mathematical Analysis: Walter Rudin,Mc Graw Hill, Kogakusha
- Introduction to Topology:G.F.Simmons,Mc Graw Hill
- Topology: J.N.Sharma ,Krishna Prakashan Mandir
- Foundation of Complex Analysis : S,Ponnusamy
- Discrete Mathematical Structure : J.P.Tremblay&R Manohar,Mc Graw Hill
- Real Analysis :H.L.Royden,Macmillan
- Functinal Analysis : P.K.Jain,O.P.Ahuja& Khalid Ahmad
- Ordinary & Partial Differential Equation :M.D.Raisinghanian
- A Software Engineering approach : Peter A. Darnell&Philp E.Margolis
- Fuzzy Sets &Fuzzy logic :G.J.Klir& B.Yuan
- Operations Research: K.Swarup,P.K.Gupta&M.Mohan


Duration:40mins.June to December: Semester I & III

January to April: Semester II & IV

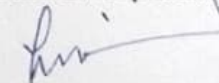
Name of the Professor/Asst.Professor	Semester	Paper	Topic
Dr. Premlata Verma	MSc.I Sem	Topology-I	Unit-1 Definition and examples of Topological space Unit-2 Derived set , bases and sub base Unit-3 Continuous function Unit-4 First and Second countable space Unit-5 Separation Axioms
	MSc III Sem	Fuzzy Sets and Their application-I	Unit-1 Fuzzy Sets and Basic definitions Unit-2 t-norms and t-conorms Unit-3 Fuzzy Arithmetic Unit-4 Fuzzy Relation Unit-5 Fuzzy Relation Equation
	EVEN SEMESTER –II, IV(January to April)		
	MSc.II Sem	Topology-II	Unit-1 Compactness Unit-2 Compactness in metric space Unit-3 Connected space Unit-4 Net & Filter's Unit-5 Tychonoff product topology
	MSc IVSem	Fuzzy Sets and Their	Unit-1 Possibility Theory Unit-2 Approximate Reasoning

Dr. Aradhana Sharma		application-II	Unit-3 Fuzzy logic Unit-4 An introduction to fuzzy control Unit-5 Decision making in Fuzzy environment
	MSc.I Sem	Complex Analysis-I	Unit-1 Complex Integration Unit-2 The argument Principles Unit-3 Residues ,Cauchy Residue Theorem Unit-4 Bilinear Transformation Unit-5 Spaces of Analytic Function
	MSc III Sem	PDE Mechanics & Gravitation -I	Unit-1 Laplace Equation Unit-2 Heat Equations Unit-3 Wave Equation Unit-4 Non Linear First Order PDE Unit-5 Attraction
EVEN SEMESTER –II, IV(January to April)			
	MSc.I Sem	Complex Analysis-I	Unit-1 Complex Integration Unit-2 The argument Principles Unit-3 Residues ,Cauchy Residue Theorem Unit-4 Bilinear Transformation Unit-5 Spaces of Analytic Function
	MSc III Sem	PDE Mechanics & Gravitation -I	Unit-1 Laplace Equation Unit-2 Heat Equations Unit-3 Wave Equation Unit-4 Non Linear First Order PDE Unit-5 Attraction
Leela Pradhan	MSc.I Sem	Advanced Discrete Mathematics-I	Unit-1 Formal Logic Unit-2 The Theory of Interface Unit-3 Algebraic Structure Unit-4 Lattice Unit-5 Boolean Algebra
	MSc III Sem	Integration Theory & Fuctional Analysis -I	Unit-1 Signed measure Unit-2 Lebesgue Decomposition Unit-3 Lebesgue –Stieltjes Integral Unit-4 Differentiation and integration Unit-5 Baire Sets ,Baire Measure
	EVEN SEMESTER –II, IV(January to April)		
	MSc.II Sem	Advanced Discrete Mathematics-	Unit-1 Grammar and Language Unit-2 Introductory Computability Theory Unit-3 Finite State Machine

Pratipal Chandra		II	Unit-4 Graph Theory Unit-5 Matrix Representation of graph	
	MSc IV Sem	Integration Theory & Fuctional Analysis -II	Unit-1 Normed Linear Space Unit-2 Weak Convergence Unit-3 Open Mapping and Closed Graph theorem Unit-4 Hahn –Banach Theorem Unit-5 Hilbert Spaces	
	MSc.I Sem	Advanced Abstract Algebra-I	Unit-1 Normal Series Unit-2 Ring Theory Unit-3 Modules Unit-4 Field Theory Unit-5 Fundamental Theorem of Galois Theory	
	MSc III Sem	Operations Research -I	Unit-1 Operations Research and its scope Unit-2 Theory of Simplex Method Unit-3Prametric linear programming Unit-4 Optimality Test Unit-5 Network Analysis	
EVEN SEMESTER –II, IV(January to April)				
Vikram Kumar/ Ayushi Saxena	MSc.II Sem	Advanced Abstract Algebra-II	Unit-1 noetherian and Artinian modules Unit-2 Hilbert’s Basis theorem Unit-3 Smith Normal Form Unit-4 Fundamental Structure theorem Unit-5 Principal Ideal Domain	
	MSc IV Sem	Operations Research -II	Unit-1Dynamic Programming Unit-2 Game Theory Unit-3 Integer progamming Unit-4 Queueing system Unit-5 Nonlinear Programming	
Vikram Kumar/ Ayushi Saxena	MSc.I Sem	Real Analysis-I	Unit-1 The Riemann- Stieltjes Integral Unit-2 Functions of several variables Unit-3 Sequence and Series of function Unit-4 Uniform convergence and continuity Unit-5 Power Series	
	EVEN SEMESTER –II, IV(January to April)			
	MSc.II Sem	Real Analysis-II	Unit-1 Measurable Sets Unit-2 Measurable functions Unit-3 Lebesgue Integral Unit-4 Differentiation and integration Unit-5 Lebesgue Lp Spaces	


PRINCIPAL
 Govt. Bilasa Girls P.G. College
 Bilaspur (C.G.)

Head of department



Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022

Department of Home Science

Objectives:

1. To understand the basic concept, principles and theories of Therapeutic Nutrition, Anatomy and Human Development.
2. To solve mental, nutritional and basic health problems.
3. To understand the basic role of various nutrients in human body.
4. To understand various theories of Psychologists.
5. To understand nutritional and mental problems of Indian Community and their related remedies.
6. To understand various metabolism cycles and their importance.

Materials: Text books, e-materials from various websites, PPTs, Black board, Journals, e-books, U Tubes, Smart Boards.

References:

- Robinson, C.H., Lawler, M.R. Chenoweth, W.L and Garwick' A.E. (1986) : Normal and therapeutic Nutrition, 17th Ed., Macmillan Publishing Co.
- Swaminathan, M.S. (1985) : Essentials of Food and Nutrition VI : Fundamentals Aspects VII: Applied Aspects.
- Hughes, O. Behnion, M. (1970) : Introductory Foods, 5th Edn., MacMillan Company. Williams, S.R. (198-9) -. Nutrition and Diet Therapy, 4th Edn., C.V. Mosby Co.
- Koontz H. and O'Donnel C. 2005, Management A system and contingency analysis of margerid functions, New York, Mc Graw hill book Company.
- Kreitnes 2009, Managment theory and application, congage, Learning India.
- : An agenda for research and policy, (pp. 90-121), New Delhi. Sage Publications. 2. Borsteimann, L.J. (1988) : Children "before Psychology : Ideas about Children form Antiquity to the Late 1800s (pp. 1 -40). In P. Mussen (Ed.) Handbook of Child Psychology, Vol. 1, New York; Scientific American Books.
- 3. Cole, M. & Cole, S. (1989): The Development of Children. New York; Scientific American Books.
- 4. Cole, M. & Cole, S. (1993) : The Development of Children (pp. 276-313). New York : Scientific American Books. Unit V pp. 276-331. Unit VI, Unit VII, York : Scientific American Books.

- 5. Gay. L.R. (1981) : Educational Research : Competencies for Analysis and Application, Ohio; Charles E. Merrill. Unit I pp. 8-12.
- 6. Gordon, I.J. (1975) : Human Development. New York : Harper & Row. Unit pp. 2-21.

Duration: 40mins. June to December: Semester I, III, & V and MSc I & III (Nutrition and Human Development)

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
DR SEEMA MISHRA	BSC CLINICAL NUTRITION	I	ANATOMY AND PHYSIOLOGY
	BSC CLINICAL NUTRITION	III	BIOCHEMISTRY AND MICROBIOLOGY
	MSC NUTRITION	I	APPLIED HUMAN PHYSIOLOGY
	MSC NUTRITION	III	ADVANCE NUTRITIONAL BIOCHEMISTRY
DR ARCHANA DIXIT	BSC HOME SCIENCE	I	ANATOMY AND PHYSIOLOGY
	BSC CLINICAL NUTRITION	V	NUTRITION FOR HEALTH AND FITNESS
	MSC NUTRITION	I	FOOD SCIENCE
	MSC NUTRITION	III	PRINCIPLES OF NUTRITION
MRS PRATIBHA BAJPAI	BSC HOME SCIENCE	V	EARLY CHILDHOOD CARE AND EDUCATION
	MSC HUMANDEVELOPMENT	I	PSYCHOLOGY IN NORMAL ADAPTATION
	MSC HUMANDEVELOPMENT	III	HISTORY AND THEORIES OF HUMAN DEVELOPMENT
	MSC HUMANDEVELOPMENT	III	STUDY OF FAMILY IN SOCIETY ,CULTURE AND PSYCOLOGY
MS SUSHMA GHAI	BSC HOME SCIENCE	I	INTRODUCTION TO HUMAMDEVELOPMENT AND FAMILY DYNAMICS
	MSC HUMANDEVELOPMENT	I	ADVANCED STUDY IN HUMAN DEVELOPMENT
	MSC HUMANDEVELOPMENT	III	COMMUNICATION TECHNOLOGIES
	MSC HUMANDEVELOPMENT	III	PERSONS AND CHILDREN WITH DISABILITIES AND ILLNESSES
MS SUMAN PATEL	BSC HOME SCIENCE	I	ENVIRONMENTAL STUDIES
	BSC HOME SCIENCE	III	COMMUNITY DEVELOPMENT
	BSC HOME SCIENCE	V	CONSUMER ECONOMICS
	BA HOME SCIENCE	II	EXTENSION EDUCATION
MS RICHA SHARMA	MSC FOOD AND NUTRITION	I	THERAPEUTIC NUTRITION
	BSC HOME SCIENCE	V	NUTRITIONAL BIOCHEMISTRY
	BSC (CN , FQ, HSC)	V	RENO NUTRITION

	HONORS		
	BSC (CN,FQ, HOME SCIENCE)	III	HEPATO NUTRITION
MS KHUSHBU AGRAWAL	BSC (CN, FQ, HOME SCIENCE)	V	BAKERY
	BSC HOME SCIENCE	III	FASHION DESIGNING
	BSC HOME SCIENCE	I	INTRODUCTION TO TEXTILE
MS RITU AAKANKSHA KUJUR	MSC FOOD AND NUTRITION & HD	I	RESEARCH METHODOLOGY AND SCIENTIFIC WRITINGS
	MSC FOOD AND NUTRITION	III	FOOD MICROBIOLOGY
	BSC FOOD AND QUALITY CONTROL	I	BASIC NUTRITION AND FOOD CHEMISTRY
	BSC FOOD AND QUALITY CONTROL	III	FOOD PRESERVATION AND SENSORY EVALUATION
	BSC HOME SCIENCE	III	FOOD PRESERVATION
MS POOJA YADAV	MSC HUMAN DEVELOPMENT	I	EARLY CHILDHOOD CARE AND EDUCATION
MS SHWETA TAMRAKAR	MSC FOOD AND NUTRITION	III	INSTITUTIONAL MANAGEMENT
	BSC HOME SCIENCE	III	FAMILY RESOURCE MANAGEMENT
	BSC FOOD AND QUALITY CONTROL	V	FOOD ANALYSIS AND FOOD TOXICOLOGY
MS LEENA SAHU	BA HOME SCIENCE	I	ANATOMY AND PHYSIOLOGY
	BA HOME SCIENCE	V	HUMAN DEVELOPMENT
MS POOJA YADAV	PG DIPLOMA GUIDANCE AND COUNSELLING	YEARLY	I – THEORY AND PRACTICE AND GUIDANCE
			II – COUNSELLING PSYCHOLOGY
			III – VOCATIONAL PSYCHOLOGY
			IV – REHABILITATION PSYCHOLOGY
	POST PG DIPLOMA CLINICAL PSYCHOLOGY	YEARLY	I – PERSPECTIVES OF HUMAN BEHAVIOUR AND ITS MEASUREMENT
			II – PSYCHOPATHOLOGY
			III – CLINICAL COUNSELLING
			IV – PSYCHOLOGY OF NORMAL ADAPTATION AND BEHAVIOUR MODIFICATION

Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022

Objectives: Objectives:

- 1 To understand the basic concept, principles and theories of Therapeutic Nutrition , Anatomy and Human Development.
- 2 To solve mental, nutritional and basic health problems.
- 3 To understand the basic role of various nutrients in human body.
- 4 To understand various theories of Psychologists.
- 5 To understand nutritional and mental problems of Indian Community and their related remedies.
- 6 To understand various metabolism cycles and their importance.

Materials: Text books, e-materials from various websites, PPTs, Black board, Journals, e-books, U Tubes, Smart Boards.

References:

- Mclearn (1966) : Behaviour Genetics. In Hoifman M. & Holfman L. (Eds.) Review of Child Development rosoarch. Chicago Press.
- . Mussen, P., Conger, J.J., Kagan J. & Huston, A.C. (1990) : Child Development and Personality. New York : Harper & Row. Unit I pp. 12-18; Unit II pp. Unit III pp..Unit IV pp.
- . Mussen, P., Conger, J.J., Kagan J. & Huston, A.C. (1990) : Child Development and Personality, (pp. 217-259). New York : McGraw Hill Book Co. Unit V pp. 217-259. Unit Vi pp.
- . Santrock, J.W. (1988) : Children Iowa : WMC Brown. Unit VI pp.
- . 'Saraswathi, T.S. & Kaur, B. (1993) : Human Development and Family Studies in India. New Delhi : Sage Publications. Unit VIII.
- Saraswathi, T.S. & Kaur, B. (1993) : Human- Development and Family Studies in India
- Robinson, C.H., Lawler, M.R. Chenoweth, W.L and Garwick' A.E. (1986) : Normal and therapeutic Nutrition, 17th Ed., Macmillan Publishing Co.
- Swaminathan, M.S. (1985) : Essentials of Food and Nutrition VI : Fundamentals Aspects VII: Applied Aspects.
- Hughes, O.Behnion, M. (1970) : Introductory Foods, 5th Edn., MacMillan Company. Williams, S.R. (198-9) -.Nutrition and Diet Therapy, 4th Edn., C.V. Mosby Co.
- Koontz H. and O'Donnel C. 2005, Management A system and contingency analysis of margerid functions, New York, Mc Graw hill book Company.


- Kreitnes 2009, Management theory and application, congage, Learning India.
- : An agenda for research and policy, (pp. 90-121), New Delhi. Sage Publications. 2. Borsteimann, L.J. (1988) : Children "before Psychology : Ideas about Children form Antiquity to the Late 1800s (pp. 1 -40). In P. Mussen (Ed.) Handbook of Child Psychology, Vol. 1, New York; Scientific American Books.
- 3. Cole, M. & Cole, S. (1989): The Development of Children. New York; Scientific American Books.
- 4. Cole, M. & Cole, S. (1993) : The Development of Children (pp. 276-313). New York : Scientific American Books. Unit V pp. 276-331. Unit VI, Unit VII, York : Scientific American Books.
- 5. Gay. L.R. (1981) : Educational Research : Competencies for Analysis and Application, Ohio; Charles E. Merrill. Unit I pp. 8-12.
- 6. Gordon, I.J. (1975) : Human Development. New York : Harper & Row. Unit pp. 2-21.

Duration: 40mins. January to April: Semester II, IV, & VI and MSc II & IV (Nutrition and Human Development)

Name of the Professor/Asst. Professor	Semester	Paper	Topic
DR SEEMA MISHRA	CLINICAL NUTRITION	II	ANATOMY AND PHYSIOLOGY
	CLINICAL NUTRITION	VI	CLINICAL DIETETICS
	MSC NUTRITION	II	GERIATRIC NUTRITION AND APPLIED LIFE SCIENCES
	MSC NUTRITION	IV	METHODS OF BIOCHEMICAL INVESTIGATIONS
DR ARCHANA DIXIT	BSC HOME SCIENCE	II	FOOD AND NUTRITION
	BSC HOME SCIENCE	VI	NUTRITIONAL MANAGEMENT IN HEALTH AND DISEASE
	MSC NUTRITION	II	FOOD CHEMISTRY
	MSC NUTRITION	IV	MATERNAL NUTRITION
MRS PRATIBHA BAJPAI	BSC HOME SCIENCE	II	LIFE SPAN DEVELOPMENT
	MSC HUMANDEVELOPMENT	II	PSYCHOPATHOLOGY
	MSC HUMANDEVELOPMENT	IV	CURRENT TRENDS AND ISSUES IN HUMAN DEVELOPMENT
	MSC HUMANDEVELOPMENT	IV	MENTAL HEALTH IN DEVELOPMENT PERSPECTIVES
MS SUSHMA GHAI	BSC HOME SCIENCE	VI	COMMUNICATION PROCESS IN

			DEVELOPMENT
	MSC HUMANDEVELOPMENT	II	METHODS OF STUDYING HUMANDEVELOPMENT
	MSC HUMANDEVELOPMENT	IV	MANAGEMENT OF PROGRAMMES FOR CHILDREN AND FAMILIES- MATERNAL AND CHILD NUTRITION
	MSC HUMANDEVELOPMENT	IV	PRINCIPLES OF GUIDANCE AND COUNSELLING
MS RICHA SHARMA	MSC FOOD AND NUTRITION	II	THERAPEUTIC NUTRITION
	BSC HOME SCIENCE	IV	NUTRITIONAL BIOCHEMISTRY
	BSC (CN , FQ, HOME SCIENCE)	VI	DIABETO NUTRITION
	BSC (CN,FQ, HOME SCIENCE)	IV	HEPATO NUTRITION
MS POOJA YADAV	MSC HUMAN DEVELOPMENT	II	DEVELOPMENT OF CREATIVITY
MS RITU AAKANKSHA KIJUR	MSC FOOD AND NUTRITION & HD	II	STATISTICS AND COMPUTER APPLICATION
	MSC FOOD AND NUTRITION	IV	ADVANCED NUTRITION
	BSC FOOD AND QUALITY CONTROL	II	FOOD MICROBIOLOGY , SANITATION AND HYGIENE
	BSC FOOD AND QUALITY CONTROL	IV	POST HARVEST , TECHNOLOGY AND ANALYTICAL INSTRUMENTATION
	BSC HOME SCIENCE	IV	FOUNDATION OF ART AND DESIGN
MS SHWETA TAMRAKAR	MSC FOOD AND NUTRITION	IV	INSTITUTIONAL MANAGEMENT
	BSC HOME SCIENCE	IV	EXTENSION EDUCATION
	BSC HOME SCIENCE	VI	APPAREL MAKING AND FASHION DESIGNING
	BSC FOOD AND QUALITY CONTROL	VI	FOOD MANUFACTURING, ADULTERATION AND TESTING
MS LEENA SAHU	BA HOME SCIENCE	II	EXTENSION EDUCATION
	BA HOME SCIENCE	IV	FAMILY RESOURCE MANAGEMENT
	BSC CN	IV	BASIC NUTRITION

MS KHUSHBU AGRAWAL	BSC (CN, FQ, HOME SCIENCE)	VI	BAKERY
	BSC HOME SCIENCE	IV	GARMENT CONSTRUCTION
	BSC HOME SCIENCE	II	TEXTILE AND CLOTHING
MS SUMAN PATEL	BSC HOME SCIENCE	IV	PERSONAL EMPOWERMENT AND COMPUTER APPLICATION
	BSCHOME SCIENCE	V	CONSUMER ECONOMICS
	BA HOME SCIENCE	VI	FOOD AND NUTRITION


Dr. Seema Mishra


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Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
B.COM PLAIN, B.COM COMPUTER & BBA

Objectives:

1. To provide conceptual knowledge and application skills in the domain of Commerce studies.
2. To sharpen a student's analytical and decision-making.
3. To provide a good foundation for students who plan to pursue professional courses like CA, ICWA, CFA, ACS,
4. To develop entrepreneurship and managerial skills in students to enable them to establish and manage their business establishments effectively.
5. The objectives of the vocational component is the preparation of students for businesses careers and enable them to be efficient to advance considerations.
6. To prepare students for employment and in being responsive to the changing social and economic environment of industry and commerce at local, regional, national and international levels.
7. Providing students with experience of working in teams with the objective of developing their organizational skills and time management.
8. To understand the meaning and basic component of a computer s
9. To enable the students to develop programs and simple application using programming language
10. System and learn generation, classification and application of computer software and hardware to solve basic information systems problems.

Materials: PowerPoint, Blackboard, Articles, Text

References:

- Financial Accounting- Shukla, Dr. S.M., financial accounting, (Both English & Hindi) Agra: Sahitya Bhavan.
- Managerial economics- Sinha, V.C., Managerial Economics; SBPD. Publishing house, Agra
- Business organization- Mishra and Saxena, Business organization and Management agar, SBPD Publishing house
- Statistical Analysis- Shukla Dr. S.M and Gupta Dr. K.L;
- Corporate Accounting- Shukla Dr. S.M and Gupta Dr. K.L; Sahitya Bhawan publication Agra (Both English & Hindi)
- Business Regulatory Framework- Gupta Dr. O SBPD publishing house, Agra (Both English and Hindi)
- Income Tax-Singhanian V.K, Students guide to income tax, Taxmann, Delhi
- Income Tax-Mehrotra Dr. H.C and Goyal Dr. S.P Sahitya Bhawan publication Agra (Both English & Hindi)
- Indirect Tax -Mehrotra Dr. H.C and Goyal Dr. S.P Sahitya Bhawan publication Agra (Both English & Hindi)
- Management Accounting-Gupta Dr. K.L, Sahitya Bhawan publication Agra (Both English & Hindi)
- Computer Fundamental-Sinha Priti and Sinha P.K, Computer Fundamental Concept System and Application Publication New Delhi (Both English & Hindi)

Duration: 40mins.

June to December: Semester I, III, & V

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
Dr. Ramesh Kumar Pandey	Financial Accounting	I	unit 1 concept of double entry system unit 2 financial accounts with adjustment unit 3 concept of depreciation unit 4 branch and department accounts Unit 5 partnership
	Financial Accounting (BBA)	I	unit 1 concept of double entry system unit 2 financial accounts with adjustment unit 3 concept of depreciation unit 4 branch and department accounts unit 5 partnership
	Corporate Accounting	III	unit 1 issue forfeiture and Reissue of share unit 2 financial accounts unit 3 valuation of goodwill and share unit 4 accounting of a amalgamation of company as per Indian Accounting Standard 14 Unit 5 consolidate balance sheet of holding companies with one subsidiary. Double Account System
	Income tax	V	Unit 1 Concept Unit 2 Heads of Income Unit 3 profit and gains of business or profession Unit 4 computation of tax liability Unit 5 tax management.
	Even - January to April: Semester II, IV, & VI		
	Business maths	II	unit 1 Simultaneous Equation unit 2 Matrix and determinates unit 3 simple interest and compound interest unit 4 ratio and proportion Unit 5 Commission brokerage discount profit and loss
	Cost accounting	IV	unit 1 introduction unit 2 accounting for labour unit 3 cost ascertainment unit 4 operating costing unit 5 cost records

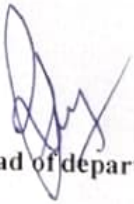
	Management accounting	VI	unit 1 Management Accounting unit 2 fund flow statement unit 3 Marginal costing unit 4 Budgeting for profit planning and control unit 5 standard costing and variance analysis
Dr. D.P. Dewangan	Business communication	I	unit 1 introduction of business communication unit 2 corporate communication unit 3 writing skills unit 4 report writing Unit 5 non-verbal aspects of communicating.
	Business communication (BBA)	III	Unit 1 communication Unit 2 communication process Unit 3 communication media Unit 4 Hammers to communication Unit 5 communication feedback
	Financial Management and control (B. Com honours)	V	Unit 1 Financial Management Unit 2 capital Budgeting Unit 3 Cost of Capital Unit 4 Capital Structure Unit 5 Management of working capital
	Even - January to April: Semester II, IV, & VI		
	BRFW	II	Business Regulatory Framework unit 1 law of contract act -1872 unit 2 performance of contract discharge of contract unit 3 special contract unit 4 sales of goods act -1930 unit 5 Negotiable Instrument Act -1881
	Management accounting	IV	unit 1 Management Accounting unit 2 fund flow statement unit 3 Marginal costing unit 4 Budgeting for profit planning and control unit 5 standard costing and variance analysis
Shri. J.P. Dubey	Principal of Management	III	unit 1 introduction unit 2 planning and concept unit 3 organisation concept unit 4 motivation and leading unit 5 managerial control
	Strategic Management	V	unit 1 introduction strategic management unit 2 environment analysis and appraisal unit 3 strategic formulation unit 4 strategy and structures unit 5 policies
	Even - January to April: Semester II, IV, & VI		
	Indirect tax	VI	Unit 1 Customs Unit 2 State Excise Unit 3 Introduction to goods & services tax Unit 4 Registration under GST Unit 5 Assessment and returns
Dr. A.N Singh	Cost & Management Audit (B.COM honours)	III	unit 1 cost audit unit 2 cost audit programme unit 3 management audit unit 4 management audit programme unit 5 corporate audit
	Auditing	V	Unit 1 Introduction Unit 2 Internal check system Unit 3 Audit of Limited Companies Unit 4 Investigation Unit 5 Recent Trends in Auditing.
	Even - January to April: Semester II, IV, & VI		
	Specialized Accounting	IV	unit 1 financial system unit 2 accounting for general insurance company unit 3 double account system unit 4 voyage accounts unit 5 accounting for banking companies.
	Indian banking system	VI	Unit 1 money Unit 2 Indian Banking system Unit 3 Banking Regulation Act 1947 Unit 4 Regional Rural and Cooperative bank in India Unit 5 Reserve Bank of India
Smt. Nivritti James	Corporate Accounting	III	unit 1 issue forfeiture and Reissue of share unit 2 financial accounts unit 3 valuation of goodwill and share unit 4 accounting of a amalgamation of company as per Indian Accounting Standard 14 unit 5 consolidate balance sheet of holding companies with one subsidiary. Double Account System

	Principal of management	III	unit 1 introduction unit 2 planning and concept unit 3 organisation concept unit 4 motivation and leading unit 5 managerial control
	Income tax	V	Unit 1 Basic Concept Unit 2 Heads of Income Unit 3 profit and gains of business or profession Unit 4 computation of tax liability Unit 5 tax management.
Even - January to April: Semester II, IV, & VI			
	Business Economics	II	unit 1 introduction basic problem of an economy unit 2 production function unit 3 theory of cost unit 4 market structures unit 5 factor pricing
	Business Regulatory Framework (BRFW)	II	Business Regulatory Framework unit 1 law of contract act -1872 unit 2 performance of contract discharge of contract unit 3 special contract unit 4 sales of goods act -1930 unit 5 Negotiable Instrument Act -1881
	Fundamental and Entrepreneurship	IV	unit 1 introduction unit 2 promotion of ventures unit 3 intrapreneurial behaviour unit 4 entrepreneurial programme unit 5 role of entrepreneurial
Miss Pooja Patel	Business environment	I	unit 1 Indian business environment unit 2 problems of growth unit 3 role of government unit 4 review of previous plan unit 5 International environment
	Income Tax	V	Unit 1 Concept Unit 2 Heads of Income Unit 3 profit and gains of business or profession Unit 4 computation of tax liability Unit 5 tax management.
	Strategic Management	V	unit 1 introduction strategic management unit 2 environmental analysis and appraisal unit 3 strategic formulation unit 4 strategy and structures unit 5 policies
Even - January to April: Semester II, IV, & VI			
	Business maths	II	unit 1 Simultaneous Equation unit 2 Matrix and determinates unit 3 simple interest and compound interest unit 4 ratio and proportion unit 5 Commission brokerage discount profit and loss
	Cost Accounting	IV	unit 1 introduction unit 2 accounting for labour unit 3 cost ascertainment unit 4 operating costing unit 5 cost records
	Financial market & service (Honours)	VI	Unit 1 money market Unit 2 Capital Market Unit 3 Securities Contract and Regulations Act Unit 4 Functionaries on Stock Exchanges Unit 5 Financial Services
Miss Ankita Yadav	Business environment	I	unit 1 Indian business environment unit 2 problems of growth unit 3 role of government unit 4 review of previous plan unit 5 International environment
	Business Statistics	III	unit 1 introduction statistics as a subject unit 2 Dispersion and their measurement unit 3 Analysis of data unit 4 index number unit 5 forecasting and methods
	Internet Applications & E-Commerce (B. Com) Comp	III	unit 1 introduction of Internet and World Wide Web unit 2 introduction of HTML and designing web pages unit 3 HTML document structures and HTML forms unit 4 introduction of e-commerce and business strategy in electronic age unit 5 B to B e-commerce & b to c e-commerce
	Programming in Visual basic (B. Com) Comp	V	Unit 1 introduction to Visual basic, programs, variables Unit 2 controlling, program Execution, working with control Unit 3 procedure, function error trapping & debugging

			Unit 4 sequential and random files Unit 5 data access using the ADD Data control & report Generation	
Even - January to April: Semester II, IV, & VI				
	Business Economics	II	unit 1 introduction basic problem of an economy unit 2 production function unit 3 theory of cost unit 4 market structures unit 5 factor pricing	
	Relational Database Management System	IV	Unit 1 Database system concept & entity relationship model Unit 2 Relational database management system Unit 3 Relational database design Unit 4 introduction of RDBMS software- Oracle Unit 5 security	
	Company Law	IV	unit 1 corporate personalities unit 2 memorandum of association unit 3 Capital Management unit 4 company meeting unit 5 Minority power and minority rights.	
	Fundamental and Entrepreneurship	VI	unit 1 introduction unit 2 promotion of ventures unit 3 entrepreneurial behaviour unit 4 entrepreneurial programme unit 5 role of entrepreneurial	
	System Analysis, design & MIS	VI	Unit 1 Introduction Unit 2 system analysis, tools of structured Analysis, Feasibility study Unit 3 system design & system Implementation Unit 4 Introduction to MIS & MIS & a other subsystem Unit 5 information system concept	
Mrs. Dimple Sahu	Computer fundamental & office Automation (B. Com) Comp	I	unit 1 Introduction of Computer unit 2 computer software and application unit 3 operating system unit 4 Microsoft word unit 5 working with Excel	
	Environmental studies	I	unit 1 the multidisciplinary nature of environmental studies unit 2 (a) ecosystems (b) biodiversity and it's conservation unit 3 (a) environmental pollution (b) social issues and the environment unit 4 general background and historical predictive unit 5 impact of human rights norms in India	
	Even - January to April: Semester II, IV, & VI			
	Computerized financial accounting B.COM (comp)	II	unit 1 introduction of database management system unit 2 memory variable unit 3 program with FoxPro unit 4 introduction of accounting software (Tally) unit 5 voucher entry	
	Company Law Entrepreneurship	IV	unit 1 corporate personalities unit 2 memorandum of association unit 3 Capital Management unit 4 company meeting unit 5 Minority power and minority rights.	
	Indian Banking System	VI	Unit 1 money Unit 2 Indian Banking system Unit 3 Banking Regulation Act 1947 Unit 4 Regional Rural and Co-operative bank in India Unit 5 Reserve Bank of India	
Mrs. Varsha Mourya	Business Environment (BBA)	I	unit 1 Indian business environment unit 2 problems of growth unit 3 role of government unit 4 review of previous plan unit 5 International environment	
	Business Organization (BBA)	I	unit 1 concept Nature and scope of business unit 2 profit maximization vs. social responsibility of business unit 3 location of business Enterprise unit 4 choice of business organisation Unit 5 business combination	
	Managerial Economics (BBA)	III	unit 1 introduction basic problem of an economy unit 2 production function unit 3 theory of cost unit 4 market structures unit 5 factor pricing	
	Auditing	V	Unit 1 Introduction Unit 2 Internal check system Unit 3 Audit of Limited Companies Unit 4 Investigation Unit 5 Recent Trends in Auditing.	

Even - January to April: Semester II, IV, & VI			
Skill base Course (E commerce & Tally)	VI	E commerce & Tally unit 1 meaning and concept of Internet and eCommerce unit 2 channel of e-commerce and electronic trading system unit 3 E- payment, E-payment risk and components unit 4 introduction of accounting software Tally Unit 5 inventory control	
Computer Fundamental (BBA)	II	unit 1 basic components of computer and their function unit 2 primary storage unit 3 type of software unit 4 type of data Processing Unit 5 software and other security control	
Personnel Management (BBA)	IV	unit 1 personnel management unit 2 personnel policy unit 3 Recruitment unit 4 performance appraisal unit 5 work culture and employee motivation	
Organisational Behaviour (BBA)	IV	Unit 1 organization behaviour Unit 2 personality development Unit 3 Organisation conflicts Unit 4 Group work Unit 5 leadership	
Mr. Ravi Kumar	Business Environment	I	unit 1 the multidisciplinary nature of environmental studies unit 2 (a) ecosystems (b) biodiversity and it's conservation unit 3 (a) environmental pollution (b) social issues and the environment unit 4 general background and historical predictive unit 5 impact of human rights norms in India
	Business Environment (BBA)	I	unit 1 the multidisciplinary nature of environmental studies unit 2 (a) ecosystems (b) biodiversity and it's conservation unit 3 (a) environmental pollution (b) social issues and the environment unit 4 general background and historical predictive unit 5 impact of human rights norms in India
	Business Statistics (BBA)	III	Unit 1 introduction of business statistics unit 2 dynamic presentation unit 3 dispersion and their measurement unit 4 correlation and linear regressions Unit 5 probability theory and index number
Even - January to April: Semester II, IV, & VI			
Business maths (BBA)	II	unit 1 Simultaneous Equation unit 2 Matrix and determinates unit 3 simple interest and compound interest unit 4 ratio and proportion unit 5 Commission brokerage discount profit and loss	
Management of Principles (BBA)	II	unit 1 conceptual framework of Management unit 2 management planning and process unit 3 type of authority unit 4 co-ordination unit 5 Direction	
Marketing Management (BBA)	IV	unit 1 marketing unit 2 consumer behaviour and motivation unit 3 pricing decision unit 4 market research and market segment unit 5 sales forecasting	


PRINCIPAL
 Govt. Bilasa Girls P.G. College
 Bilaspur (C.G.)


Head of department
 Department of Commerce
 Govt. Girls P. G. College
 BILASPUR (C. G.)

Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
M.COM

Objectives:

1. To secure a challenging position in a reputable organization to expand learnings, knowledge, and skills.
2. To sharpen a student's analytical and decision-making.
3. To expose students to advanced accounting issues and practices such as maintenance of company accounts
4. To understanding of computer, computer operating system and applications of relevant software in managerial decision making
5. Research methodology meant to acquaint the students with the research & Methodology of Research in field of commerce and management.
6. To provide knowledge of relevant provisions of various laws influencing business operations.
7. To develop ethical business professionals with a broad understanding of business from an interdisciplinary perspective.

Materials: PowerPoint, Blackboard, Articles, Text

References:

- Corporate Legal Framework- Gupta O P Corporate Legal Framework (English and Hindi). SBPD Publishing House Agra
- Managerial Economics- Sinha V.C., Managerial Economics, SBPD Publishing House, Agra
- Dwivedi D.N., Managerial Economics, Vikas Publishing House, New Delhi
- Corporate Financial Accounting- Shukla, M.C., Grewal, T.S. & Gupta, S.C (2016). Advanced Accounting Vol-II. New Delhi: S Chand Publishing
- Business Economics- Mishra J.P Business Economics, Sahitya Bhawan Publication, Agra
- Investment and Security- Pandian, P. (2012) Security Analysis and Portfolio Management. New Delhi: Vikas Publishing House
- Statistical Analysis- Shukla S.M & Sahai, Statistical Analysis, Sahitya Bhawan Publication. Agra
- Research Methodology in Commerce- Kothari, C.R & Garg, Research Methodology: Method of Techniques. New Age International Publishers

Duration: 40mins.

June to December: Semester I & III


January to April: Semester II & IV

Name of the Professor/Asst.Professor	Paper	Semester	Title
Dr. Ramesh Kumar Pandey	Statistical Analysis	III	UNIT-I Univariate Analysis UNIT-II Probability Theory UNIT-III Interpolation and Extrapolation UNIT-IV Statistical Decision Theory UNIT-V Sampling and Data Collection UNIT-VI Data Sources
	Advanced Statistical Method	IV	UNIT-I Correlation and Regression Analysis UNIT-II Index Number UNIT-III Statistical Estimation and Testing UNIT-IV Nonparametric Tests UNIT-V Statistical Quality Control
Dr. D.P. Dewangan	Accounting for managerial Decision	I	UNIT-I Introduction to Accounting UNIT-II Accounting Plan and Responsibility Centres UNIT-III Budgeting UNIT-IV Standard Costing and Variance Analysis
	Financial Institutions	III	UNIT-I Insurance Sector UNIT-II Unit Trust of India UNIT-III Non-Banking Financial Institutions UNIT-IV Mutual Funds UNIT-V Merchant Banking UNIT-VI Foreign Investment
	EVEN- January to April: Semester II & IV		
	Financial Analysis	II	UNIT-I Marginal Analysis UNIT-II Break Even Analysis UNIT-III Analysis Financial Statements UNIT-IV Contemporary Issues in Management Accounting UNIT-V Reporting to Management
	Financial System And Markets	IV	UNIT-I Introduction UNIT-II Financial Markets UNIT-III Reserve Bank of India UNIT-IV Commercial Banks UNIT-V Development Banks UNIT-VI Interest Rate Structure
Shri. J.P. Dubey	Managerial economics	I	UNIT-I Nature and Scope of Managerial Economics UNIT-II Demand Analysis UNIT-III Theory of Consumer Choice UNIT-IV Production Theory

	Project planning and analysis	III	UNIT-I Identification of Investment Opportunities UNIT-II Market and Demand Analysis UNIT-III Technical Analysis UNIT-IV Cost of Project and Means of Financing
EVEN- January to April: Semester II & IV			
	Business Economics	II	UNIT-I Price Determination Under Different Market Condition UNIT-II Pricing Practices UNIT-III Business Cycles UNIT-IV Inflation
	Project Appraisal and Control	IV	UNIT-I Profitability, Financial Projections and Tax Considerations UNIT-II Appraisal Criteria and Appraisal Process UNIT-III Social Cost Benefit Analysis UNIT-IV Network Techniques for Project Implementation
Dr. A. N. Singh	Corporate Financial Accounting	I	UNIT-I Accounting for Issues and Redemption of Shares and Debentures UNIT-II Final Accounts and Financial Statements of Companies UNIT-III Valuation of Goodwill and Shares UNIT-IV Accounts Relating to Liquidation of Companies UNIT-V Accounts of General Insurance Company
EVEN- January to April: Semester II & IV			
	Advanced Accounting	II	UNIT-I Accounting Issues Relating to Amalgamation UNIT-II Accounting for Holding and Subsidiary Companies UNIT-III Royalties Accounts Voyage Accounts and Investment Accounts UNIT-IV Human Resource Accounting Responsibility Accounting UNIT-V Accounting Standard (Theory)
	Research Methodology In Commerce	IV	UNIT-I Introduction UNIT-II Research Method in Commerce UNIT-III Data Collection UNIT-IV Use of Computer In Research UNIT-V Reporting
Smt. Nivritti Jamaes	Corporate legal Framework	I	UNIT-I The companies Act, 2013 (Relevant Provisions) UNIT-II The Negotiable Instruments Act, 1881 UNIT-III Legal Environment for Security Markets-SEBI, Act, 1992 UNIT-IV Restrictive and Unfair Trade Practices UNIT-V Regulatory Environment for International Business
EVEN- January to April: Semester II & IV			
	Organisational Behaviour and Practice	II	UNIT-I Organizational Behaviour UNIT-II Motivation UNIT-III Group Dynamics and Team Development UNIT-IV Leadership
Mrs. Dimple Sahu	Management Thought	I	UNIT-I Schools of Management Thought UNIT-II Managerial Functions UNIT-III Organizational Conflict UNIT-IV Interpersonal and Organizational Communication UNIT-V Organizational Development
	Computer Application in Business	III	UNIT-I Computer Hardware UNIT-II Personal Computer UNIT-III Modern Information Technology UNIT-IV Introduction of Operating Systems UNIT-V Word processing UNIT-VI Spread Sheets UNIT-VII Introduction to Accounting Packages UNIT-VIII Introduction to Statistical Packages
Mr. Ravi Kumar	Investment And Security Management	III	UNIT-I Investments UNIT-II Financial Assets UNIT-III Security Markets UNIT-IV Public Issue
Miss Pooja Patel	EVEN- January to April: Semester II & IV		
	Security Analysis and Portfolio Management	IV	UNIT-I Valuation of Securities UNIT-II Fundamental Analysis UNIT-III Technical Analysis UNIT-IV Efficient Market Hypothesis UNIT-V Portfolio Analysis UNIT-VI Capital Market Theory

Head of department


PRINCIPAL
Govt. Bilasa Girls P.G. College
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Department of Commerce
Govt. Girls P. G. College
BILASPUR (C. G.)

Library and Information Science
Govt. Bilasa Girls' P.G. Autonomous College Bilaspur
Teaching plan Session 2021-2022

Objectives:

1. Understand librarianship as a profession.
2. Manage, preserve and provide access to various print and non-print information sources.
3. Provide library services using sources such as blogs, portals, wikis, subject gateway, digital libraries.
4. Explain the nature and attributes of universe of knowledge.
5. Understand the main and added entries of library catalogue.

Materials: Projector, PDF, online based video lecture

References:

- Bawdwn, D., & Robinson, L. (2013). Introduction to Information science. Chicago: Neal Schuman.
- Beard W. Ian & Holden, Len. (1996). Human Resource Management : A Contemporary perspectives. London : Longman.
- Bopp, R. E. & Smith, L. C. (Eds.) (2011). Reference and information services : An introduction. Santa Barbara : ABC-CLIO Publishing.
- Chan, L.M. and Salaba, Athena (2015). Cataloguing and classification : an introduction.
- Ranganathan, S. R. (2006). Prolegomena to library classification. 3rd ed.. New Delhi: Ess Ess Publication.
- Boowman, J. H. (2003). Essential catalogue. London : Facet Publishing.
- Smith, M. M. (1999). Information ethics. London: Bowker-Saur.
- Narayana, G. J. (1991). Library and information management. New Delhi : Prentice Hall of India.

Duration: 40mins. June to April:

Name of the Professor/Asst. Professor	Paper	Annual	Title of the paper
B R Choudhari	I		Foundation of Library and Information Science
	II		Knowledge Organization, Information Processing & retrieval (Theory)
Nitu Rajpoot	III		Knowledge Organization, Information Processing & retrieval (Practice)
	IV		Information Technology Basic (Theory)
	V		Information Technology Basic (Practice)
Shailendri	VI		Information Sources and services
	VII		Management of library and Information Science

Govt. Bilasa Girls' P.G. Autonomous College Bilaspur
Teaching plan Session 2021-2022

Objectives:

1. Comprehend the concepts of information and the discipline of Library and Information Science.
2. Highlight role of various library promoters at the national and international level.
3. Comprehend the concept of financial management and human resource management.
4. Maintain the library statistics and prepare annual report
5. Understand the concept of library resource sharing and consortia.
6. Comprehend the nature and function of various information systems and network.

Materials: Online reading material, Class discuss, seminar, projector and computer.

References:

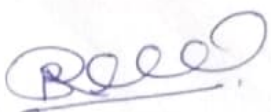
- Ranganathan, S. R. and Neelamegha A. (1972). Public Library system. Bangalore : Sarda Rangnathan Endowment for library science.
- Wilson, Martha (2013). School library management. Charleston: Nabu Press.
- Harper Meghan (2018). Reference sources and services for youth. Chicago: American Library Association.
- Clayton, Marlene (2018). Managing library automation. 2nd ed. London : Routledge.
- Katz, W. A. (2000). Introduction to reference work. London, Butterworths.
- Guha, B. (1999) Documentation and Information Services. Kolkata: Words Press.

Duration: 40 mins. June to December: Semester I
April: Semester II

January to

Name of the Professor/Asst. Professor	Semester	Paper	Topic
B. R. Choudhari	I	I	Information and Communication
	II	VI	Research Method & Statistical techniques
Nitu Rajpoot	I	III	Preservation and Conservation
	II	VII	Management of library and information centre /institution
	I	V	Information retrieval (Practice)
Shailendri	I	IV	Information retrieval (Theory)
	I	II	Information Technology Application (Theory)
	II	VIII	Information Analysis, repacking and consolidation.


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Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur (C.G.)
Teaching plan Session 2021-2022
Department of Sanskrit
B.A. Sanskrit

- Objectives:**
1. Conversational Sanskrit
 2. Memorization Skill
 3. Problem Solving
 4. Communication skill
 5. Moral and Ethical awareness

Materials: Books, Pdf, video links, Black board

References:

- Pt. Jivanand vidyasagar, Hitopdes, Saraswati press Calcutta
- V.S. Apte, The Students' Guide to Sanskrit Composition, Chowkhamba Sanskrit Series, Varanasi (Hindi Translation also available).
- M.R. Kale, Higher Sanskrit Grammar, MLBD, Delhi (Hindi Translation also available).
- Kanshiram, Laghusiddhāntakaumudī (Vol. I), MLBD, Delhi, 2009.
- Acharya Baldev Upadhyaya, Sanskrit Sahitya ka Itihaas, Chaukhamba Prakashan, Varanasi
- **Additional Resources:**
- 2. <https://learnsanskrit.org>
- 3. <https://knowledgegallery.in>
- 4. <https://www.aplustopper.com>

Duration: 40 mins.

June to December: Semester I, III, & V

January to April: Semester II, IV, & VI

Name of the Professor/Asst. Professor	Semester	Paper	Topic
Dr. Seema Pandey	I	Natak, Vyakaran Aur Anuvad	Unit-I Swapnvasavdattam- Shlok Vyakhya Unit-II Swapnvasavdattam- Aalochnatmak prashn Unit III Vyakaran - Subant, Tiganta Unit IV Pratyahar, Sangya, Sandhi, Vibhaktyarth Unit V Anuvaad
	II	Gadya, Katha Avm Sahityetihās	Unit- I Skuknasopdes Unit- II Hitopdes Unit-III Hitopdes Unit- IV Vaidik avm pauranik Sahitya ka Samanya parichaya

			Unit- V Kavi Parichaya
	V	Natak, Chhand Tatha Vyakaran	Unit- I Abhigyanshakuntalam – Slok vyakhya Unit- II Abhigyanshakuntalam – Aalochnatmak prashn Unit-III Chhand Unit- IV Vyakaran – Kridant prakran Unit- V Vyakaran – Taddhhit avm Stri pratyaya
	VI	Kavya, Alankar Tatha Nibandha	Unit- I Kiratarjuniyam – Shlok vyakhya Unit- II Kiratarjuniyam - Aalochnatmak prashn Unit-III Moolramayan Unit- IV Alankar Unit- V Sanskrit nibandh
Guest Lecturer	III	Natak, Vyakaran Tatha Rachna	Unit- I Naganandam – Shlok vyakhya Unit- II Naganandam - Aalochnatmak prashn Unit-III Vyakaran - Vachya parivartan Unit- IV Samas Unit- V Vakya rachna
	IV	Padya Tatha Sahityetihas	Unit- I Raghuvansham Unit- II Raghuvansham Unit-III Nitishatkam Unit- IV Sahityetihas – Mahakavya avm Gadyakavya Unit- V Sahityetihas – Geeti, muktak, champu tatha katha sahitya

सहायक प्राध्यापक (संस्कृत)
शास्त्र. बिलासा कन्या प्रगतकोत्तर
महाविद्यालय, बिलासपुर (छ.ग.)


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Bilaspur (C.G.)

Teaching plan Session 2021-2022

Department of Sanskrit

M.A. Sanskrit

- Objectives:**
1. Conversational Sanskrit
 2. Memorization Skill
 3. Problem Solving
 4. Communication skill
 5. Moral and Ethical awareness

Materials: Books, Pdf, video links, Black board

- References:**
1. Dr. Baldev Upadhyaya, Vaidik sahitya ka Itihas, Chaukhamba prakashan, Varanasi
 2. New Vaidik collection, Chaukhamba prakashan, Varanasi
 3. Dr. Baldev Upadhyaya, Sarvadarshan sangrah, Chaukhamba prakashan, Varanasi
 4. Dr. Baldev Upadhyaya, Sanskrit sahitya ka Itihas, Chaukhamba prakashan, Varanasi
 5. Bhattoji dikshit, Sidhhant kaumudi, Vishvavidyalaya prakashan, Varanasi

Duration: 40mins. June to December: Semester I & III
January to April: Semester II & IV

Name of the Professor/Asst.Professor	Semester	Title of the Paper
Dr. Seema Pandey	I	II – Vyakaran, bhashavigyan Tatha pali III - Darshan
	II	II – Vyakaran, bhashavigyan tatha prakrit III - Darshan
	III	I – Itihas avm sanskriti II – Kavya tatha Natak
	IV	I - Itihas tatha Nibandha II - Kavya
Guest Lecturer	I	I – Ved avm upnishad IV - Sahityashastra
	II	I – Vaidik sahitya IV - Sahityashastra
	III	II – Sahityasiddhhanta IV – Gadyakavya tatha champu

	IV	III – Gadyakavya tatha champu IV - Sahityasiddhhanta
Internal Assessment: Continuous Comprehensive Evaluation (CCE)	Class Test Assignment/P resentation/S eminar/Viva	20 Total Marks:
External Assessment: University Exam (UE) Time: 02.30 Hours	Section (A): Three Very Short Questions Section (B): Four Short Questions Section (C): Two Long Questions	10 25 45
		Total Marks: 80

Head of Department

डा. सीमा पाण्डेय

शास. बिलासा कन्या स्नातकोत्तर
महाविद्यालय, बिलासपुर (छ.ग.)

Principal

PRINCIPAL
Govt. Bilasa Girls P.G. College
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Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
Department of URDU
B.A URDU

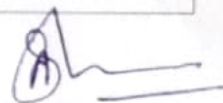
Objectives:

1. The objective of the course is to introduce the students to urdu literature.
2. The course will sensitize the students to various aspects of literary life found in the field of urdu literature and it will also enable them to contextualize these aspects by employing literary concepts, and theories in their respective fields.
3. This course is helpful in increasing the interest of girl students in urdu literature.

Duration: 40mins June to December: Semester I, III, & V

January to April: Semester II, IV, & VI

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
Dr. Shaziya Ali	1	1st	• Urdu Nasar – Khake aur inshiyeh
		2nd	• Urdu Gazal shayeri
	1	3 rd	• Urdu Nasar .. Dastan navel Afasna
		4 th	• Urdu Nazam , manzumat vo masnaviyat
	1	5 th	• Urdu Nasar ... maktub nigari, darama nigari aur mazmun nigari
		6 th	• Urdu Nazam.. intekhab-E-qasidah vo marsiya
			Skill Based Program


Head of department


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Bilaspur (C.G.)

Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
Department of UDRU
M.A URDU

Objectives:

1. It also provides the basis for other more specialized courses in urdu poetry and literature.
2. To make the students aware of the main points in urdu poetry, to analyze and explain the importance of urdu literature in a simple way.
3. It will also open career avenues for postgraduate students in various literary and literary fields.
4. This course will help the girl students in the work of translator in urdu literature and preparation of urdu stenographer and research paper.

Duration: 40mins. June to December: Semester I & III

January to April: Semester II & IV

Name of the Professor/Asst. Professor	Semester	Paper	Topic
Dr. Shaziya Ali	1 st & 3 rd	1	• Dastan navel Afsana
	1 st & 3 rd	2	• Tarikh-E-Zubaan e urdu
	1 st & 3 rd	3	• Urdu Taqeed nigari
	1 st & 3 rd	4	• Urdu drama Tanz vo mizah aur taheqeeque
	2 nd & 4 th	5	• Usual e taheqeeque urdu
	2 nd & 4 th	6	• Tarikh e Adab e Urdu
	2 nd & 4 th	7	• Urdu Tabaet ,, Urdu sahafat ,urdu Tarjuma
	2 nd & 4 th	8	• Urdu Mazmun nigari


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Bilaspur (C.G.)


Head of department

Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
B.A. English Literature
B.A./B.COM./B.SC./B.SC.(H.SC.)/BBA/BCA/B.A.(JMC)
English Language

Objectives:

1. To enhance Vocabulary
2. To develop a positive attitude in learners towards English Language.
3. Understand culture, author bibliographic, and historic context of each story.
4. Identify and apply techniques of literary analysis and criticism.
5. Demonstrate the thematic study of the fiction and short stories

Materials: Power Point, Articles, Text, Black Board

References:

- ENGLISH LANGUAGE AND INDIAN CULTURE – MADHYA PRADESH HINDI GRANTH ACADEMY
- Synergy by Orient Blackswan.
- Advanced English Grammar by Martin Hewings.
- English Grammar and Composition by Wren and Martin.
- An Introduction to the Study of English Literature – B Prasad
- A Glossary of Literary Terms – M.H. Abrams.
- An Introduction to the Study of Literature – W.H. Hudson
- Landmarks of English Literature – H. J. Nicoll
- A History of English Literature – W. R. Goodman

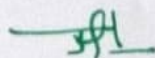
Duration: 40mins.

June to December: Semester I, III, & V

January to April: Semester II, IV, & VI

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
Dr. Ruby Milhoutra	English Literature Poetry	I	Unit I- Types of Poetry Unit III- John Dryden- Portrait of Shadwell Unit IV (a) William Collins – Ode to Evening (b) Oliver Goldsmith – Portrait of Village - School Master
	English Literature Prose	II	Unit I- Literary Terms Unit III- (a) Joseph Addison – Sir Roger at Home (b) Richard Steele – Of the Club Unit IV- (a) Charles Lamb – After a Holiday (b) E.V. Lucas – Unbirthday and Other Present
	English Literature Drama	III	Unit I – Types of Drama Unit III – William Shakespeare (Drama) The Merchant of Venice Unit V – H.H. Munro The Miracle Merchant
	Fiction and Short Stories	IV	Unit I – (a) Jane Austen – "Emma" (b) R.K. Narayan – "The Guide" Unit III – R.K. Narayan – "A Hero" Unit IV – O'Henry – "The last Leaf"
Dr. Shrabani Chakravorty	Poetry	I	Unit II – William Shakespeare – Sonnets Unit III – John Donne – (a) Sweetest Love I Do Not Go (b) This is My Place Last Scene Unit V – (a) William Blake – Tyger, Tyger Burning Bright (b) P.B. Shelley – Ode to a Skylark
	Prose	II	Unit II – Francis Bacon – (a) Of Studies (b) Of Expence (c) Of Regiment of Health Unit V – A.G. Gardiner – (a) On the Rule of Road (b) On Saying Please
Dr. Susan Udai	Drama	III	Unit II – William Shakespeare (Drama) Macbeth Unit IV – J.M. Synge Riders to the Sea
	Fiction and Short Stories	IV	Unit II – (a) Charles Dickens – "A Tale of Two Cities" (b) Thomas Hardy – "Return of the Native" Unit III – Oscar Wilde – "The Happy Prince" Unit V – Katherine Mansfield – "A Cup of Tea"

Dr. Madhulika Sinha	Contemporary literature	V	<p>Unit I – Literary Terms Unit II – Poetry (a) Philip Larkin (b) Sylvia Plath Unit III – One Act Play Norman McKinnel – “The Bishop’s Candle Sticks” Unit IV – Prose (a) APJ Abdul Kalam – “Patriotism Beyond Politics and Religion” (b) Amartya Sen – “Tagore and His India” Unit V – Short Story Ruskin Bond – “The Kite Maker”</p>
	Indian Writings in English	VI	<p>Unit I – Literary Terms and Devices Unit II – Poetry (a) R.N. Tagore – Song I and Song II from Geetanjali (b) Sarojini Naidu – Indian weavers and Krishna Unit III – Prose M.K. Gandhi – National Education Unit IV – Drama Girish Karnad – Hayavadana Unit V – Short Stories (a) M.R. Anand – “The Lost Child” (b) Khushwant Singh – “The Mark of Vishnu”</p>
Ms. Monika Tolani	English Language and Indian Culture	II	<p>UNIT-I LESSONS 1. Where the Mind is without Fear – Rabindranath Tagore 2. The Ideals of Indian Art – K. Bharatha Iyer 3. The Wonder that was India- A.L. Basham 4. The Heritage of Indian Art – Kapila Vatsyayan 5. Life in Vedic Literature – Krishna Chaitany 6. The Ramayana and the Mahabharata 7. Freedom Movement in India – Sudhir Chandra</p> <p>UNIT-II COMPREHENSION- Unseen Passage UNIT-III COMPOSITION – PARAGRAPH WRITING UNIT-IV LETTER WRITING • Formal letter • Informal letter</p> <p>UNIT-V A. LANGUAGE SKILLS BASED ON TEXT BOOK: Synonyms, Antonyms, Match the column, suffix and prefix B. GRAMMAR • Articles and Determiners • The Tense forms • Verbs • Conditional Sentences • Modals</p>
	English Language and Indian Culture	III	<p>UNIT-1: LESSONS 1. Dandi Salt March – Louis Fischer 2. Aspects of Indian Constitution – M.C. Chagla 3. Individual Freedom – Jawaharlal Nehru 4. Fundamental Duties 5. Delhi in 1857 – Mirza Ghalib 6. Raja’s Diamond – R.L. Stevenson 7. Tree – Tina Morris</p> <p>UNIT-II Comprehension – Unseen Passage UNIT-III Precis Writing UNIT-IV Essay Writing UNIT-V (A) Grammar Articles, Prepositions, Gerunds • Self-Forms & Possessives • Narration (Direct & Indirect) • Voice (Active & Passive) (B) Vocabulary Synonyms, Antonyms, Match the Column, combine the sentences</p>
	Basic of Writing Skill	VI	<p>UNIT-I Parts of Speech I a) Noun b) Pronoun</p> <p>UNIT-II Parts of Speech II a) Verbs b) Adverbs c) Adjectives</p> <p>UNIT-III Sentence Writing I [Interchange of Sentences] a) Affirmative to Negative Sentences b) Interrogative and Assertive Sentences c) Exclamatory and Assertive Sentences</p> <p>UNIT-IV Sentence Writing II [Conversion of Sentences] a) Simple Sentences to Compound Sentences & Compound to Simple Sentences b) Simple Sentences into Complex & Complex to Simple Sentences</p> <p>UNIT-V (a) Notice Writing (b) Arranging sentences</p>



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R. Michael

Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
M.A. English

Objectives:

1. To give the students a first-hand knowledge of major literary works of the period.
2. To provide them with knowledge of the political, economic, social and intellectual background so as to enable them to study the works as representative of the period

Materials: Power Point, Articles, Text, Reviews, Black Board

References:

- An Introduction to the Study of English Literature – B Prasad
- A Glossary of Literary Terms – M.H. Abrams.
- An Introduction to the Study of Literature – W.H. Hudson
- Landmarks of English Literature – H. J. Nicoll
- A History of English Literature – W. R. Goodman.
- Shakespearean Tragedy – A.C. Bradley
- British Drama – Allardyce Nicoll
- The English Essays and Essayists- Hugh Walker
- History of Political Thought Vol. I & II. – Sukhbir Singh
- English Satire and Satirists – Hugh Walker
- English Literature of the Early Eighteenth Century – Banancy Doluce
- A Critical History of English Literature – David Daiches

Duration: 40mins.

June to December: Semester I & III

January to April: Semester II & IV

Name of the Professor/Asst. Professor	Semester	Paper	Topic
Dr. Ruby Milhoutra	I	II	– Literature in English (A) [1660-1798]
	II	I	– Literature in English (B) [1550-1660]
	III	III	Indian writing in English [Poetry and Prose]
	IV	III	Indian writing in English [Drama and Fiction]
Dr. Shrabani Chakravorty	I	IV	Literature in English (A) [1914-2000]
	II	III	Literature in English (B) [1798-1914]
	III	IV	American Literature
	IV	IV	American Literature
Dr. Susan Udai	I	III	Literature in English (A) [1798-1914]
	II	IV	Literature in English (B) [1914-2000]
	III	I	linguistics, Semantics, & Grammar
	IV	I	Linguistics, & Grammar [Phonetics and phonology, Stylistics]
Dr. Madhulika Sinha	I	I	Literature in English (A) [1550-1660]
	II	II	Literature in English (B) [1660-1798]
	III	II	Principles of literary Criticism [Classical to Romantic]
	IV	II	Literary Criticism and Theory


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Department of music

B.A. music

Objectives:

1. प्राचीन भारतीय संस्कृति से परिचय।
2. संगीत का आधारभूत ज्ञान।
3. स्थानीय संगीत कला का परिचय।
4. संगीत के विविध आयामों का ज्ञान।

Materials: books, pdf, video, links, black board

References:

- 1 हिंदुस्तानी संगीत paddti kramik pustak Malika (भाग 1, एवं भाग 2)
लेखक पंडित विष्णु नारायण भातखंडे (हाधरस)
- 2 संगीत विशारद_ वसंत (हाधरस)
- 3 राग परिचय भाग 1, 2, लेखक हरीश चंद्र श्रीवास्तव
- 4 भारतीय संगीत का इतिहास लेखक उमेश जोशी डॉ एसएस परांजपे

Duration: 40mins.

June to December: Semester I, III, & V

January to April: Semester II, IV, & VI

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
Dr Rajkumar Sharma	भारतीय संगीत शास्त्र (सिद्धांत)	BA I	भारतीय संगीत परिभाषित शब्द , संगीतकारों का जीवन परिचय, एवं स्वस्तिपि।
	भारतीय संगीत शास्त्र (सैद्धांतिक)	BA II	भारतीय संगीत का इतिहास।
	भारतीय संगीत शास्त्र (सैद्धांतिक)	BA III	लय, कंठ संस्कार , भारतीय संगीत का इतिहास आदि।
	भारतीय संगीत शास्त्र (सिद्धांत)	BA IV	भारतीय संगीत का मध्यकालीन इतिहास, भारतीय saangeetkaron ka jivan Parichay sirf pundari Alauddin Khan, सदाराम राजाराम एवं वाद्य वर्गीकरण।
	भारतीय संगीत शास्त्र (सैद्धांतिक)	BA V	संगीत का इतिहास संगीतकारों का जीवन परिचय, जाति, ग्राम, मुकुंदा।
	भारतीय संगीत शास्त्र सैद्धांतिक	BA VI	ले एवं लेखकरी भारतीय तालोंका दुगुन, त्रिगुन, चौगुन आदि।
प्रायोगिक	रागों का एवं तालों का परिचय व प्रायोगिक	BA I	यमन भुपाली, बिलभाल, भैरव एवं दादरा कहरवा ताल त्रितालका अभ्यास।
	**	BA II	काफी , विलावल यमन, रूपक , झपताल एकताल आदि का अभ्यास।
	**	BA III	केदार, भीमचलस्री, वागेशी बृदावन सारंग , धौताल सुलताल तिज्ञा, आदि का अभ्यास
	**	BA IV	छायनत , Bhairavi hamir desh, दीपचंदी तिलवाड़ा जाड़ा चौताल आदि।
	**	BA V	Mia Malhar bahar Todi Jai Jai Banti
	**	BA VI	पुरिया घनाश्री, कामोद, हंसद धनि, दरबारी कनाड़ा।

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बी.ए. हिन्दी साहित्य

B.A./B.COM./B.SC./B.SC.(H.SC.)/BBA/BCA/B.A.(JMC)

हिन्दी भाषा

Objectives:

1. शब्दावली बढ़ाने के लिए
2. शिक्षार्थियों में अंग्रेजी भाषा के प्रति सकारात्मक दृष्टिकोण विकसित करना।
3. प्रत्येक कहानी की संस्कृति, लेखक ग्रंथ सूची और ऐतिहासिक संदर्भ को समझें।
4. साहित्यिक विश्लेषण और आलोचना की तकनीकों को पहचानें और लागू करें।
5. कथा और लघु कथाओं के विषयगत अध्ययन का प्रदर्शन करें

Materials:

References:

- भाषा विज्ञान हिंदी भाषा by - dr भोलानाथ तिवारी
- हिंदी साहित्य का इतिहास - dr रामचंद्र शुक्ल
- भारतीय साहित्य - dr नागेंद्र
- रंग दर्शन - नेमीचंद्र जैन
- भारतीय एवम पश्चात काव्यशास्त्र - Dr गणपति चंद्र गुप्त
- हिंदी उपन्यास का विकास - Dr सरदार सिंह
- पत्रकारिता प्रशिक्षण - dr राजेंद्र मिश्र
- पत्रकारिता सिद्धांत और व्यवहार - dr संजीव जैन
- आधुनिक काव्य - dr बलभद्र मिश्र

Hindi Language

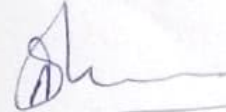
Duration:40mins. June to December: Semester I, III, & V

January to April: Semester II, IV, & VI

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
डॉ. अंजलि शर्मा	बी.ए. हिन्दी साहित्य बी.ए. हिन्दी साहित्य एम.ए. हिन्दी पंचम प्रश्न पत्र एम.ए. हिन्दी दशम प्रश्न पत्र एम.ए. हिन्दी द्वितीय प्रश्न पत्र एम.ए. हिन्दी सप्तम प्रश्न पत्र	तृतीय सत्र चतुर्थ सत्र तृतीय सेमे. चतुर्थ सेमे. प्रथम सेमे. द्वितीय सेमे.	आधुनिक हिन्दी काव्य हिन्दी नाटक एकांकी एवं निबंध सैद्धांतिक पत्रकारिता व्यवहारिक पत्रकारिता छायावाद एवं राष्ट्रीय काव्य धारा छायावादोत्तर काव्य धारा
डॉ. नदिनी तिवारी	बी.एस.सी हिन्दी भाषा बी.ए. ऑनर्स एम.ए. हिन्दी प्रथम प्रश्न पत्र एम.ए. हिन्दी षष्ठम प्रश्न पत्र एम.ए. हिन्दी तृतीय प्रश्न पत्र एम.ए. हिन्दी अष्टम प्रश्न पत्र	पंचम सेमे. चतुर्थ सत्र प्रथम सेमे. द्वितीय सेमे. तृतीय सेमे. चतुर्थ सेमे.	हिन्दी भाषा हिन्दी के प्रतिनिधि नाटक एकांकी एवं निबंध प्राचीन काव्य मध्यकालीन काव्य भारतीय साहित्य का सैद्धांतिक विवेचन भारतीय साहित्य का व्यवहारिक विवेचन
डॉ. तारणीष गौतम	बी.ए. हिन्दी साहित्य बी.ए. ऑनर्स एम.ए. हिन्दी चतुर्थ प्रश्न पत्र एम.ए. हिन्दी अष्टम प्रश्न पत्र एम.ए. प्रथम प्रश्न पत्र एम.ए. षष्ठम प्रश्न पत्र बी.एस.सी. बायो बी.ए.	प्रथम सत्र पंचम सत्र प्रथम सत्र द्वितीय सत्र तृतीय सत्र चतुर्थ सत्र चतुर्थ सत्र षष्ठम सत्र	प्राचीन हिन्दी काव्य काव्य शास्त्र भाषा विज्ञान हिन्दी भाषा भारतीय काव्य शास्त्र पाश्चात्य काव्य शास्त्र हिन्दी भाषा साहित्य का इतिहास तथा काव्य योग विवेचना

कु. दामिनी निर्मलकर	बी.एस.सी. गणित बी.ए. बी.एस.सी., बी.कॉम बी.ए. बी.ए. ऑनर्स	पंचम सत्र षष्ठम सत्र पंचम सत्र तृतीय सत्र	हिन्दी भाषा अनुवाद सामर्थ्य हिन्दी भाषा छायावाद एवं नई कविता
डॉ. मनीष दीवान	बी.कॉम, हिन्दी एम.एम. पंचम प्रश्न पत्र एम.ए. दशम प्रश्न पत्र एम.ए. चतुर्थ प्रश्न पत्र एम.ए. अष्टम प्रश्न पत्र बी.कॉम. हिन्दी	पंचम सत्र प्रथम सत्र द्वितीय सत्र तृतीय सत्र चतुर्थ सत्र चतुर्थ सत्र	हिन्दी भाषा हिन्दी साहित्य का इतिहास (आदिकाल से रीतिकाल) हिन्दी साहित्य का इतिहास (आधुनिक काल) छत्तीसगढ़ी भाषा और साहित्य का सैद्धांतिक स्वरूप छत्तीसगढ़ी भाषा और साहित्य का व्यवहारिक स्वरूप हिन्दी भाषा
डॉ. एच.आर. आगर	बी.ए. हिन्दी साहित्य बी.ए. ऑनर्स एम.ए. तृतीय प्रश्न पत्र एम.ए. अष्टम प्रश्न पत्र एम.ए. द्वितीय प्रश्न पत्र एम.ए. सप्तम प्रश्न पत्र बी.ए. हिन्दी साहित्य	पंचम सत्र षष्ठम सत्र प्रथम सत्र द्वितीय सत्र तृतीय सत्र चतुर्थ सत्र द्वितीय सत्र	जनपदीय भाषा और साहित्य छत्तीसगढ़ी हिन्दी उपन्यास हिन्दी नाटक एवं निबंध साहित्य हिन्दी उपन्यास एवं कथा साहित्य प्रयोजन मूलक हिन्दी भाग एक प्रयोजन मूलक हिन्दी भाग दो हिन्दी कथा साहित्य


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 Bilaspur (C.G.)


Head of department
 डॉ. अंजलि शर्मा

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PSYCHOLOGY

Objectives:

- Understand the different mental processes of human being.
- Understand the different fields and scope of psychology.
- Convey key concept and the academic and theoretical approach in different ways of psychological science.
- Use psychological principles to generate solutions to personal, social, organizational and societal problems.
- Understand the practical importance, application of the concepts of psychology.
- To develop skills for management of stress.
- To develop an empathetic outlook towards other people and their surroundings.
- Be aware of and execute ethical principles.

Materials: Black board, Presentation, Graphs, e-books, video recordings,
Textbooks

References:

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Mariya

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- सिंह, ए. क. (१९८६). उच्चतर सामान्य मनोविज्ञान, मोतीलाल बनारसी दास प्रकाशन
- सिंह, ए. क. (१९९९). आधुनिक असामान्य मनोविज्ञान, मोतीलाल बनारसी दास प्रकाशन
- सिंह, ए. क. (२०१५). शिक्षा, मनोविज्ञान ओर समाजशास्त्र में सांख्यिकी, मोतीलाल बनारसी दास प्रकाशन
- सिंह, ए. क. (१९९९). समाज मनोविज्ञान की रूपरेखा, मोतीलाल बनारसी दास प्रकाशन
- श्रीवास्तव, डी. एन. (१९८६). आधुनिक मनोवैज्ञानिक मूल्यांकन, शारदा पुस्तक भवन
- सुलेमान, एम. (२०००). मनोविज्ञान ओर समाजशास्त्र में सांख्यिकी, मोतीलाल बनारसी दास प्रकाशन
- वर्मा, प. (१९८९). आधुनिक सामान्य मनोविज्ञान, मोतीलाल बनारसी दास प्रकाशन

Motilal

Duration: 40mins.

June to December: Semester I, III, & V

Name of the Professor/Asst. Professor	Paper	Semester Ist Sem.	Title of the paper
Miss Manjary Sharma Head of the department	Basic Psychological Processes	Ist Sem.	Basic Psychological Processes Unit- 1- Introduction of Psychology- Goals and scope of psychology, Methods of psychology Unit-2- Biological Basis of Behaviour- Genes and behaviour, nervous system, endocrine glands Unit-3- Psychological Processes- Sensation, Attention, Perception and Memory Unit-4- Emotion and Motivation Unit-5- Applied Psychology
	Social Psychology	IIIrd Sem.	Social Psychology Unit-1- Introduction of Social Psychology Unit-2 Social Cognition
	Developmental Psychology	Vth Sem.	Developmental Psychology Unit 1- Development- Concept and Stages of development
	Practical	Ist Sem.	A. Experiment (any four) 1. Effect of mental Readiness on perception 2. Effect of frustration on perception 3. Division of attention 4. Verbal learning 5. Retroactive inhibition 6. Short term memory 7. Concept formation 8. Identification of emotions by facial expressions
Dr. Suchi Choudhari Guest Faculty	Social Psychology	IIIrd Sem.	Social Psychology Unit- 2- Social Cognition Unit- 3- Social Effectiveness

Manjary

		Unit- 4- Stereotype, Prejudice, Interpersonal attraction Unit-5- Group, Aggression, Altruistic
	Practical	IIIrd Sem. A. Experiment (any four) 1. Social facilitation 2. Sociometry 3. Stereotype 4. Effect of set of information on person perception 5. Effect of leadership on performance 6. Effectiveness of informer 7. Effect of cognition on attitude change 8. Effect of group decision on opinion
Miss Airin Lal Guest Faculty	Developmental Psychology	Vth Sem. Development Psychology Unit- 1 Principles of development Unit- 2 Prenatal Stage and infancy stage, Babyhood of development Unit- 3 Early and Late Childhood Unit- 4 Early and Late Adolescent Unit- 5 Adulthood, Middle age, Old age
	Practical	Vth Sem. A- Experiment (Any Four) 1. Depth Perception 2. Frustration 3. Reaction Formation 4. Mental Fatigue 5. Habit Interference 6. Illusion 7. Positive transfer

Manoj

January to April: Semester II, IV, & VI

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
Miss Manjary Sharma Head of the department	Psychopathology	II nd Sem.	Psychopathology Unit-1- Introduction- Normality an Abnormality Unit-2- Minor Psychological disorder Unit-3- Major Psychological disorder Unit-4- Developmental disorder&Meaning&Types <ul style="list-style-type: none"> • ADHD • Autism spectrum disorder • Intellectual disability • Specific learning disorder Unit-5- Management of abnormal behavior
	Practical	II nd Sem.	B. Test (Any four) 1. Verbal or nonverbal intelligence test 2. Personality test 3. Anxiety test 4. Depression test 5. Adjustment test 6. Achievement motivation 7. Stress tolerance C. Anecdotal report- A psychological study of human behaviour
Dr. Suchi Choudhari Guest Faculty	Psychological Assessment	IV th Sem.	Psychological Assessment Unit-1- Psychological Assessment, Levels of Assessment, Problems in Assessment Unit-2- Psychological Testing Unit-3- Test Construction, Reliability, Validity, Norms Unit-4- Cognitive an non-cognitive tests Unit-5- Application of Psychological Assessment in different fields
	Practical	IV th Sem.	B. Test (Any four) 1. Deprivation 2. Self concept 3. Dependence scale 4. Values 5. Vocational interest 6. Attitude change 7. Creativity

			8. Aggression C. Observation report- A Psychological report
Miss Airin Lal Guest Faculty G o v t . B i l a s a G i r l s	Psychological Statistics	VI th Sem.	Psychological Statistics Unit -1- Introduction of Statistics, Nature of Scores, Frequency distribution, Graphical Representation of data Unit-2- Measures of Central Tendency Measures of Variability Unit-3- Probability, Normal Probability Curve, Correlation Unit-4- Inferential statistics Unit-5- Statistical distribution, Application of statistics in Psychology
	Practical	VI th Sem.	B- Test (Any Four) 1. Level of Aspiration 2. Need of Guidance 3. Maturity Scale 4. Attitude scale 5. Class room Environment 6. Mental Health 7. Home Environment 8. Moral Value C. Project Work

Monday

Govt Bilasa Girls' P.G. Autonomous College Bilaspur
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Psychology

Objectives:

- To provide students with an understanding of human behavior that will support their ability to participate as informed members of the society, and to develop in them an empathetic outlook towards others and their surroundings.
- To provide students with excellent and rigorous training in Psychology both theoretically and practically.

Materials: Black board, Presentation, Graphs, e-books, video recordings, Textbooks

References:

- Baran, A. B. & Byre, D. (1991). *Social Psychology*, Boston Allyn & Bacon
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Mojib

Other Resources

- <https://wnorton.com/college/psych/socialpsych/reviews/ch06.asp>
- <https://www.cliffsnotes.com/study-guides/psychology/psychology/social-psychology/social-influence>,
- <https://www.socialworkdegreeguide.com/faq/what-is-psychopathology/>
- <https://www.verywellmind.com/an-overview-of-psychopathology-4178942>
- <https://www.britannica.com/topic/illusion>
- <https://images.app.goo.gl/eTPJShxKpJ8dtiQ79>
- <https://www.bestdegreeprograms.org/lists/5-research-methods-used-in-psychology>
- <https://research-methodology.net/research-methodology/research-process/>
- <https://www.quirks.com/articles/9-types-of-research-bias-and-how-to-avoid-them>
- <https://www.skillsyouneed.com/learn/research-ethics.html>

M a r t i n

Duration: 40 minutes

June to December: Semester I & III

Name of the Professor/Asst. Professor	Semester	Paper	Topic
Miss Manjary Sharma Head of the Department	I st Sem.	PAPER – I ATTENTION AND PERCEPTUAL PROCESS	ATTENTION AND PERCEPTUAL PROCESS Unit-1- Attention: Concept, Meaning, determinants and Mechanism. Unit-2- Perception: Concept, Meaning, determinants and Mechanism, Approaches of Perceptual organization Unit-3- Perceptual Constancy Unit-4- Plasticity in perception, Colour vision, Auditory perception Unit-5- Perception of Depth and distance, Illusion
		PAPER – III BASIC RESEARCH METHODOLOGY	BASIC RESEARCH METHODOLOGY UNIT – I Research Methodology, Methods of Psychological Research: Experimental, Quasi – experimental, case studies, Field studies and Cross – cultural studies. Variables UNIT – II Research process, sources of bias, Ethical issues in psychological Research, UNIT – III Research designs UNIT – IV Central tendencies, Dispersion, Normal Probability Curve: its properties and Utility in inferential statistics, Null hypothesis, Type I and Type II errors, Levels of significance. UNIT – V Method of Collecting data

Manjary

	I st Sem.	Practical	<p>List of Practicum:(Any five test and one field study)</p> <p>Tests :-</p> <ol style="list-style-type: none"> 1. 16 P.F. 2. Problem solving ability 3. Aptitude 4. Mixed type group Intelligence test 5. Levenensons Scales for Locus of Control 6. Digit memory scope 7. Aggression. 8. Semantic ink block test. <p>Project Work:</p> <ol style="list-style-type: none"> 1. Work motivation 2. D.A.T. 3. Mental health 4. Frustration tolerance 5. Occupational stress 6. Depression <p>{Note: Project work topics would be allotted by the departmental commit}</p>
Miss Manjary Sharma (HOD) & Dr. Suchi Choudhari (Guest Faculty)	I st Sem.	Project	In different topics with appropriate methodology
Dr. Suchi Choudhari Guest Faculty	I st Sem.	PAPER – II SOCIAL PSYCHOLOGY	<p>SOCIAL PSYCHOLOGY</p> <p>UNIT – I-</p> <p>Brief history of social psychology</p> <p>UNIT–II-</p> <p>Attitude (Evaluating and Responding to the social world)</p> <p>UNIT–III-</p> <p>Theories of attitude change</p> <p>UNIT–IV-</p> <p>Social Influence: What is social influence?</p> <p>Reactions of target persons to social influence</p> <p>UNIT–V-</p> <p>Group and behavior: What is Group?</p> <p>Group influence- What is Group influence?</p>

M. Singh

			Effect of the presence of others
Miss Airin Lal Guest Faculty	I st Sem.	PAPER – IV Psychopathology	Psychopathology Unit-1 Meaning and Concept of Psychopathology, Classification systems in psychopathology: W.H.O. (ICD-10) and multi-axial systems (DSM-IVTR), Changes in DSM-5 UNIT-II Theoretical background, approaches to psychopathology UNIT – III Anxiety disorder, Eating-disorder, Sleep-disorder UNIT – IV Psychotic disorders, Personality disorder UNIT – V Substance related disorders, Mental Retardation and developmental disorders with SPD.
Miss Manjary Sharma	III rd Sem.	PAPER – I PERSONALITY AND INDIGENOUS PSYCHOLOGY-I	BASIC PSYCHOLOGICAL PROCESSES Unit I Personality: Meaning, Perspectives, Measurement of Personality & Concept Unit II Theory of personality- Freud, Erik-Erikson, Alfred Adler UNIT III Trait approach- Allport, Cattell and Eysenck Theory UNIT IV Cognitive, and Humanistic theory of Personality UNIT V Indigenous concept and Models of Personality
Miss Manjary Sharma Head of the Department	III rd Sem.	PAPER –II PSYCHOLOGICAL UNIT – I	PSYCHOLOGICAL ASSESSMENT – I

Mention

		ASSESSMENT - I	<p>Nature of Psychological Assessment</p> <p>UNIT - II</p> <p>Scaling</p> <p>UNIT - III</p> <p>Construction of Psychometric tools</p> <p>UNIT - IV</p> <p>Standardization process of psychometric test</p> <p>UNIT - V</p> <p>(a) Adaptation of tests. (b) Psychological testing in Applied Field of Life</p>
Miss Manjary Sharma (HOD) & Dr. Suchi Choudhari (Guest Faculty)	IIIrd Sem.	Practical	<p>A. Case study (Compulsory for every student)</p> <ol style="list-style-type: none"> 1. Developmental disorder 2. Mental disorder 3. Sociometry-adults 4. Organisational study 5. Interpersonal scale related <p>A. Administration of any one projective test</p> <ol style="list-style-type: none"> 1. TAT 2. Rosenbick picture frustration test 3. Sentence completion test 4. Cattle's 16 Factor <p>Note: 1. Write a proper report. 2. Any one of the above mentioned topics.</p> <p>Note : No candidate would be allowed to appear in the practical examination unless his/ her day today practical work and report are found satisfactory</p>
Dr. Suchi Choudhari Guest Faculty	IIIrd Sem.	PAPER - IV CLINICAL DIAGNOSIS - I	<p>CLINICAL DIAGNOSIS - I</p> <p>UNIT - I</p> <p>History and current trends of clinical psychology</p> <p>UNIT - II</p> <p>Approaches of clinical psychology</p> <p>UNIT - III</p> <p>Meaning and types of clinical diagnosis</p> <p>UNIT - IV</p> <p>Professional training of clinical Psychologist</p> <p>UNIT - V</p> <p>Impressionistic approach of diagnosis</p>
Miss Airin Lal Guest Faculty	IIIrd Sem.	PAPER - II COGNITIVE PSYCHOLOGY- I	<p>COGNITIVE PSYCHOLOGY- I</p> <p>UNIT - I</p> <p>Cognitive Psychology</p> <p>UNIT - II</p>

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		Perception – What is Perception? Subliminal Perception, Cognitive process UNIT - III Language and Thinking UNIT - IV Memory – Models of memory UNIT - V Neurobiological basis of memory
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(Dr. M. Sharma & Pandey)

January to April: Semester II & IV Semester

Name of the Professor/Asst. Professor	Semester	Paper	Topic
Miss Manjary Sharma	IV th Sem.	PAPER - II PSYCHOLOGICAL ASSESSMENT - II	<p style="text-align: center;">PSYCHOLOGICAL ASSESSMENT - II</p> <p>UNIT - I Concept and Measurement of Intelligence</p> <p>UNIT - II Concept and Measurement of Aptitude</p> <p>UNIT - III Test of Personality</p> <p>UNIT - IV Test of Adjustment</p> <p>UNIT - V Psychological Testing in Applied Field Emotional Intelligence</p>
<p style="font-size: 2em; font-family: cursive;">Manjary</p>	IV th Sem.	PAPER - III COGNITIVE PSYCHOLOGY- II	<p style="text-align: center;">COGNITIVE PSYCHOLOGY- II</p> <p>UNIT - I Concept Formation</p> <p>UNIT - II Decision Making Reasoning Problem Solving</p> <p>UNIT - III Individual and Situational Differences in Cognition, Cognitive development by Piagetion theory, effect of aging in cognition</p> <p>UNIT - IV Cognition in cross cultural perspective, studies of cross cultural cognition, effect of schooling and literacy, cognition in every day setting</p> <p>UNIT - V Intelligence- Meaning of Intelligence, Theories of Intelligence</p>
	IV th Sem.	Practical	<ol style="list-style-type: none"> 1. Practical implications of any one Counseling technique 2. Clinical testing- ADHD, Parent child relationship, personality test, test of attraction, Family climate, etc.

Dr. Suchi
Choudhari
Guest Faculty

IVth Sem.

PAPER - IV

**BASICS OF GUIDANCE,
COUNSELING AND
PSYCHOTHERAPEUTIC**

**BASICS OF GUIDANCE,
COUNSELING AND
PSYCHOTHERAPEUTIC**

UNIT - I-

Nature, Concept, Type and Need of guidance

UNIT-II-

Nature, need and function of counseling, goals and objective of counseling, micro and macro skills of counselor, Ethical issues and legal issues in counseling.

UNIT-III-

Counseling process, some special areas of counseling

UNIT-IV-

Psychotherapeutic counseling

UNIT-V-

Counseling in Indian context

Miss Airin Lal
Guest Faculty

IVth Sem.

**PAPER - Iv
LIFE SPAN
DEVELOPMENT**

LIFE SPAN DEVELOPMENT

Unit-1-

Scope of Developmental Psychology, Nature and Principles of development

Unit-2-

Approaches of studying development

Unit-3-

Theories of Development: Jean piaget theory, Bridges Theory of emotional Development, Kohlberg's theory of Moral development, Chomsky theory of language development, Information theory

Unit-4-

Adjustment Process

Unit-5-

Aging

Miss Manjary
Sharma

IInd Sem.

PAPER - I

BASIC PSYCHOLOGICAL

		BASIC PSYCHOLOGICAL PROCESSES	PROCESSES Unit I Learning Process Unit II Behavior modification UNIT III Verbal learning UNIT IV Learning theories UNIT V Memory and forgetting
	II nd Sem.	PAPER –III ADVANCE RESEARCH METHODOLOGY	ADVANCE RESEARCH METHODOLOGY UNIT – I Experimental Design UNIT – II ANOVA UNIT – III Measures of relationships UNIT – IV Regression UNIT – V Use of computer in psychological researches, Research report writing (APA style), SPSS Software
	II nd Sem.	Practical	LAB EXPERIMENTS (ANY FIVE) and Field work 1. Effect of social support on conformity. 2. Attribution of achievement outcomes. 3. Zeigarnik effect. 4. Level of aspiration as a function of success or failure. 5. Short Term Memory. 6. Effect of group on individual judgment. Note : No candidate would be allowed to appear in the practical examination unless his/ her day today practical work and report are found satisfactory
Dr. Suchi Choudhari Guest Faculty	II nd Sem.	PAPER – II GROUP PROCESSES AND CULTURAL PSYCHOLOGY	GROUP PROCESSES AND CULTURAL PSYCHOLOGY UNIT – I Group process UNIT – II Leadership UNIT – III

M. J. 07

			Social issues UNIT - IV Culture and Behavior UNIT - V Culture and Behavior II
Miss Airin Lal Guest Faculty	IInd Sem.	PAPER - IV PHYSIOLOGICAL PSYCHOLOGY AND HEALTH BEHAVIORS	PHYSIOLOGICAL PSYCHOLOGY AND HEALTH BEHAVIORS UNIT - I Methods and Basic concepts UNIT - II Sensory system Human nervous system UNIT - III Sleep and waking, Drinking and its neural mechanism, hunger and its neural mechanism, Endocrine System UNIT - IV Approach to therapy UNIT - V Mental health Promotion and Maintenance

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(Dr. M. Sharma Pandey)

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Bilaspur (C.G.)

Govt. Bilasa Girls P.G. College, Bilaspur (C.G.)

Department of History

Teaching Plan

2021-22

Objective :

- To understand the political, social and cultural aspects of ancient, medieval, modern, world and regional History.
- To understand the true nature of the past and India's progress as a nation.
- To understand the foreign invasions and its impact on India.
- To study History gives us the tools, we need to be decent citizens.
- World History helps us develop a better understanding of the world, it helps us to understand ourselves.

Materials : Blackboard, Presentation, Mapes, e-books, Videos, Websites, Textbooks.

References:-

Ramlakhan Shukla	- Aadhunik Bharat Ka Itihas
Yashpal and Grover	- Aadhunic Bharat
Bipinchandra	- History of Modern India
Bipinchandra	- History of Freedom movement in India.
Sumit Sarkar	- Modern India
Jha and Shrimali	- Ancient India
Harishchandra Verma	- Medieval India History
B.N. Luniya	- History of Marathas
Sir Yadunath Sarkar	- History of Marathas
Bhagwan Singh Verma	- History of Chhattisgarh
Dr. Ramendra Nath Mishra	- Political and Cultural History of C.G.
Prithvi Kumar Agrawal	- Bharatiya Vastukala
Dinesh Chandra Bhardwaj	- Madhyakalin Sabhyata and Sanskriti
Jharkande Choube	- Philosophy of History.
Jain and Mathur	- History of world.

June to December Semester I, III, V

Duration – 40 Mins.

Name of Professor/ Asst. Professor	Paper	Semester	Title of the Paper
Dr. Rajni Singh	B.A.Paper I	I	History of India
	M.A.Paper II	I	History of Europe
	M.A.Paper III	III	Ancient Architecture of India
A.K. Pandey	B.A.Paper I	V	History of India (1761-1947)
	M.A.Paper III	I	History of Europe India (1757- 1858 1857)
	M.A.Paper I	III	Modern Indian History (1858-1964)
Dr. M.M. Sarote	B.A.(Hon.)	III	History of Marathas (1600-1707)
	M.A.Paper I	I	Historiography, Tools Methods and concepts
	M.A.Paper IV	III	State in Ancient India
Dr. Seema Dwivedi	B.A.(Hon.)	V	History of Marathas (1707-1761)
	B.A.Paper I	III	History of India
	M.A.Paper IV	I	Political History of Chhattisgarh
	M.A.Paper II	III	Economic History of India (1757-1947)

R. Singh


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2.3.4 Teaching Plan session 2021-2022

B.A. I,II,III,IV,V,VI Semester (ECONOMICS)

Objectives:

1. To understand the basic concept of economics.
2. To analyse economic behaviour in practice.
3. To understand economic way of thinking.
4. To write and discuss economical issues at national levels.
5. To prepare for the competitive examination, like CGPSC,UPSC etc.

Materials: Blackboard, Textbooks, Notes, PDFs, Graphs, E-materials

References:

- Dr. J.C Pant, Dr. J.P.Mishra, Economics, Sahitya bhawan publications, Agra
- Koutsoyiannis,A.(1990), Modern microeconomics, Mcmillan
- Dutta & Sundaram, Indian economy, S.Chand publication
- Dr. C.S. Mishra, Dr. Jiwanlal Vardwaj, Dr. Anand Ku. Viswakarma, Economics, Ram Prasad & Sons Publication
- Gupta S.B.(1994), Monetary economics, S.Chand and co., New Delhi
- Ackley.G.(1976), Macroeconomic theory and policy, Mcmillan publishing company, Newyork
- Dr. J.P.Mishra, Economics, Sahitya bhawan publication
- Sen.A.K. (Ed.)(1990), Growth economics, Penguin, Harmonds worth
- Gupta.S.P. and others, Quantitative techniques, Sultanchand and Sons, New Delhi
- Shukla S.M. & S.P. Sahay, Quantitative methods, Sahitya bhawan publication

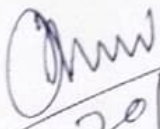
Duration: 40 mins. June to December: Semester I&III

January to April: Semester II&IV

Name of the professor/asst. professor	Paper	Semester	Title of the paper
1. Dr. V.K.Sharma (professor)		B.A. Vth SEM.	Devlopment and environmental Economics
2. Smt. Archana Agrawal (Asst. Professor)		B.A. IIIrd SEM.	Macro Economics
		B.A. IVth SEM.	Money, Banking And Public Finance
3. Smt. Shraddha Das (Asst. Professor)		B.A. Ist SEM.	Micro Economics
		B.A. IInd SEM.	Indian Economy

4. Indrani Markam (Guest Lecturer)	B.A. Ist SEM.	Micro Economics
	B.A. IInd SEM.	Indian Economy
	B.A. Vth SEM.	Development And Environmental Economics
5. Chanchal Agrawal (Guest Lecturer)	B.A. VIth SEM.	Statistical Methods


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2.3.14 Teaching Plan session 2021-2022

M.A. I,II,III,IV Semester (ECONOMICS)

Objectives:

1. To acquire knowledge with facts and figures related to various subjects in economics.
2. To prepare for the competitive examination, like CGPSC, UPSC etc.

Materials: Blackboard, Textbooks, Notes, PDFs, Graphs, E-materials

References:

- Advanced economic theory- H.L.Ahuja
- The economics of development and planning- M.L.Jhingan
- Quantitative methods- Shukla S.M., S.P.Sahay ,Sahitya bhawan publication ,Agra
- Indian economy-S.K.Mishra,V.K.Puri
- Principle of demography- V.C.Sinha, Pushpa Sinha
- Macroeconomics theory- Sinha & Sinha
- International economics- M.L.Jhingan
- Public economics- V.C.Sinha, Pushpa Sinha
- History of economic thoughts- T.N.Hajela
- Environmental problems & solution- Shivanand Noutiyal
- Labour problems & labour welfare- Dr. Ramchandra Pathak

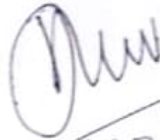
Duration: 40 mins. June to December: Semester I&III

January to April: Semester II&IV

Name of the professor/asst. professor	Semester	Paper	Topic
1. Dr. V.K.Sharma (professor)	1 st Sem.	I	Demand and production analysis in micro economics
		III	Quantitative methods
	2 nd Sem.	I	Pricing and distribution analysis in micro economics
		III	Statistical research methodology and computer application
	3 rd Sem.	I	Theory of money
4 th Sem.	I	Macro economics	
2. Smt. Archana Agrawal (Asst. Professor)	1 st Sem.	IV	Human development and infrastructure in Indian economy
		V	Demography
	2 nd Sem.	V	Population dynamics and population policy in India
	3 rd Sem.	II	International trade and tariffs
		III	Public economics
4 th Sem.	III	Public finance and fiscal policy in India	

3. Smt. Shraddha Das (Asst. Professor)	1 st Sem.	II	Economics of growth and planning in India
		IV	Human Development and infrastructure in Indian economy
	2 nd Sem.	---	-----
	3 rd Sem.	IV	History of economic thoughts
		V	Environmental economics
	4 th Sem.	IV	Modern economic thoughts
V		Labour economics with special reference to India	
4. Indrani Markam (Guest Lecturer)	1 st Sem.	I	Demand and production analysis in micro economics
		II	Economics of growth and planning in India
		IV	Human Development and infrastructure in Indian economy
	2 nd Sem.	II	Theories of economic growth and development
	3 rd Sem.	---	-----
	4 th Sem.	II	International monetary system and trade reforms in India
IV		Modern economic thoughts	
5. Chanchal Agrawal (Guest Lecturer)	2 nd Sem.	II	Theories of economic growth and development
		IV	Sectoral and economic reforms in India
	4 th Sem.	II	International monetary system and trade reforms in India


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Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
Department of sociology
B.A SOCIOLOGY

Objectives:

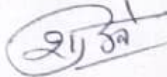
1. The course is intended to introduce the students to a sociological way of thinking .
2. It provides an understanding of the discipline of sociology and sociological perspective.
3. It also provides foundation for other more detailed and specialized courses in sociology.

Duration: 40mins.

June to December: Semester I, III, & V
January to April: Semester II, IV, & VI

Name of the Professor/Asst. Professor	Paper	Semester	Title of the paper
Dr. Sharda Dubey	1	1st	Introduction to sociology
		2nd	Contemporary Indian society
Dr. Shashi Gupta	1	5th	Foundation of sociological thought
		6th	Methods of social research
Mrs. Shailja Goel	1	3rd	Sociology of tribal society
		4th	Crime and society


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Govt. Bilasa Girls' P.G. Autonomous College
Bilaspur
Teaching plan Session 2021-2022
Department of sociology
M.A SOCIOLOGY

Objectives:

1. To equip the students with theoretical insights with which they can understand analyse and interpret the social scenario around them in an intelligent and coherent way.
2. This course will sensitize students to various aspect of social life found in different social forms and it will also enable them to contextualize these aspects in their respective region by employing will-informed sociological concepts, methodology perspective and theories.
3. Theoretical and practical sociological insight will prepare them for successfully handling the contemporary social issues.
4. It will also open of carrier avenues for post graduate students in various public and private sectors.

Duration: 40mins.

June to December: Semester I & III
January to April: Semester II & IV

Name of the Professor/Asst. Professor	Semester	Paper	Topic
Dr. Sharda Dubey	1st	3 rd (A)	• Methodes of social research
	2nd	3 rd (B)	• Methods of social research
	3rd	1 st (A) 4 th (A)	• Perceptive on Indian society • Criminology
	4th	1st(B) 4 th (B).Optional	• Perceptive on Indian society • Criminology / dissertation
Dr. Shashi Gupta	1st	1 st (A) 4 th (A)	• Classical sociological tradition • Rural socity in india and social demography
	2nd	1 st (B) 4 th (B)	• Classical sociological tradition • Rural socity in india and social demography
	3rd	2 nd (A)	• Classical sociological tradition
	4th	2 nd (B)	• Sociology of change of development
Mrs. Shailja Goel	1st	2 nd (A) 4 th (A)	• Theoretical perspective in sociology • Rural socity in india and social demography

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	2nd	2 nd (B) 4 th (B)	<ul style="list-style-type: none"> • Theoretical perspective in sociology • Rural society in india and social demography
	3rd	3 rd (A)	<ul style="list-style-type: none"> • Industry and society in india
	4th	3 rd (B)	<ul style="list-style-type: none"> • Industry and society in india

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21/3/21

Govt. Bilasa Girls P.G College Bilaspur, Chhattisgarh
Teaching plan Session 2021-2022
Department of Social work(M.S.W)

Objectives:

1. The course is intended to introduce the students to a social work way of thinking .
2. It aims to help people develop their skills and their ability to use their resources and those of the community to resolve problems.
3. It also provides foundation for other more detailed and specialized courses in social work.

Duration:40mins. June to December: Semester I, III January to April: Semester II, IV

Name of the professor	semester	paper	Paper name
Miss.Rakhi Malakar	I	1 st /3 rd	<ul style="list-style-type: none">• Social work history & ideology• Working with individuals
	III	2 nd /4 th	<ul style="list-style-type: none">• Social development• Rural community planning development
	II	1 st /4 th	<ul style="list-style-type: none">• Social work research• Working with community
	IV	1 st /3 rd	<ul style="list-style-type: none">• Counselling & social work practice• Tribal community planning and development
Miss.Archana Manikpuri	I	2 nd /4 th	<ul style="list-style-type: none">• Human growth and development• Working with group
	III	1 st /3 rd	<ul style="list-style-type: none">• Integrated social work practice• Urban community planning and development
	II	2 nd /3 rd	<ul style="list-style-type: none">• Social policy planning and welfare administration• NGO management and disaster relief services
	IV	2 nd /3 rd	<ul style="list-style-type: none">• Legal system in india• Tribal community planning and development



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