



Government Pataleshwar College Masturi
District- Bilaspur (C.G) -495551

1.3.3 Percentage of students undertaking project work/field work/internship
(Data for the latest completed academic year)

Programme name	Program Code	List of students undertaking project work /field work /internship	Percentage	Link to the relevant document
B.A.	03	140	359x100 /1040	
B.Sc.		75		
B.Com		38		
PGDCA	72	60		
Geography	473	9		
Zoology	551	20		
Commerce	594	17		
Total		359	34.51%	


PRINCIPAL
Govt. Pataleshwar College
Masturi, Distt. Bilaspur (C.G.)



Government Pataleshwar College Masturi
District- Bilaspur (C.G) -495551

प्रोजेक्ट कार्य का विवरण
विषय :- मानवाधिकार एवं पर्यावरण
कला संकाय 2020-21

स.क्र.	रोल नम्बर से रोल नम्बर तक	दिये गये प्रोजेक्ट कार्य की विवरण
1	1-28	अपने क्षेत्र के प्राकृतिक स्वरूप संबंधी सूचनाएँ एकत्रित कर प्रतिवेदन बनाये?
2	29-56	अपने क्षेत्र में पाये जाने वाली किसी भी पर्यावरण प्रदूषण की समस्या का प्रतिवेदन प्रस्तुत करें?
3	57-84	अपने क्षेत्र में पाये जाने वाले किसी प्राकृतिक पारिस्थितिक तंत्र का अध्ययन कर प्रतिवेदन प्रस्तुत करें?
4	85-112	अपने क्षेत्र में पाये जाने वाली दस औषधि पौधों का प्रतिवेदन प्रस्तुत करें?
5	113-140	अपने क्षेत्र में पाये जाने वाले विभिन्न पक्षियों की सूची बनाकर प्रतिवेदन प्रस्तुत करें?


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विषय :- मानवाधिकार एवं पर्यावरण
विज्ञान संकाय 2020-21

स.क्र.	रोल नम्बर से रोल नम्बर तक	दिये गये प्रोजेक्ट कार्य की विवरण
1	1-19	अपने क्षेत्र में पाये जाने वाले तालाब ,नदी या झील का पारिस्थितिक तंत्र का अध्ययन कर प्रतिवेदन प्रस्तुत करना ?
2	20-38	कोटमी सुनार से किये गये मगरमच्छ संरक्षण का अध्ययन कर उसका प्रतिवेदन प्रस्तुत करे?
3	39-57	आपके क्षेत्र में पाये जाने वाले जन्तु जातियों की सूची बनाकर विस्तृत वर्णन करे?
4	58-75	नागरिकों को प्राप्त मानव अधिकारों का विस्तृत रूप में अध्ययन करना ?


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विषय :- मानवाधिकार एवं पर्यावरण
वाणिज्य संकाय 2020-21

स.क्र.	रोल नम्बर से रोल नम्बर तक	दिये गये प्रोजेक्ट कार्य की विवरण
1	1-8	अपने क्षेत्र में प्राकृतिक संबंधी सूचनाएँ एकत्रित कर प्रतिवेदन?
2	9-16	अपने क्षेत्र में पाये जाने वाले पर्यावरण प्रदूषण का प्रतिवेदन ?
3	17-24	दस प्राकृतिक पारिस्थितिक तंत्र का अध्ययन कर प्रतिवेदन ?
4	25-32	दस औषधि पौधों का प्रतिवेदन ?
5	33-38	अपने क्षेत्र के आस पास पाये जाने वाले पक्षियों की सूची तैयार करना ?

Dr. D. K. Singh

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Government Pataleshwar College Masturi

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PGDCA PROJECT SESSION 20-21

SN NO.	NAME	PROJECT
1	ABHINAV SINGH THAKUR	RAILWAY MANAGEMENT SYSTEM
2	ABHISHEK KUMAR DHIVAR	CANTEEN MANAGEMENT SYSTEM
3	AJAY KUMAR	LIC MANAGEMENT SYSTEM
4	AKASH KUMAR	HOTEL MANAGEMENT SYSTEM
5	ANJU	FEE STRUCTURE MANAGEMENT SYSTEM
6	ANKITA	SHOPPING MANAGEMENT SYSTEM
7	ANNU	DVD CAFE MANAGEMENT SYSTEM
8	ARVIND MARAVI	STUDENT MANAGEMENT SYSTEM
9	ASHWANI	BUS MANAGEMENT SYSTEM
10	BHARTI	PERSONAL MANAGEMENT SYSTEM
11	CHANDRA PRAKASH	TRAVEL MANAGEMENT SYSTEM
12	DIPTI SAHU	COMPANY MANAGEMENT SYSTEM
13	GANGA	COMPUTER SHOP MANAGEMENT SYSTEM
14	GAUTAM KUMAR	ADMISSION MANAGEMENT SYSTEM
15	GHANSHYAM SAHU	PERSONAL MANAGEMENT SYSTEM
16	HEMENDRA	PAYROLL MANAGEMENT SYSTEM
17	JAGWATI DEVI	UNIT MANAGEMENT SYSTEM
18	JAIKISAN	MEDICAL MANAGEMENT SYSTEM
19	JOHIT	HOSPITAL MANAGEMENT SYSTEM
20	KALPANA	CANTEEN MANAGEMENT SYSTEM
21	KALYANI	CONTACT MANGMENT SYSTEM
22	KAPIL KUMAR	HOTEL MANAGEMENT SYSTEM
23	KHUSHBU SHUKLA	SCHOOL MANAGEMENT SYSTEM
24	LAXMAN PRASAD	BANK MANAGEMENT SYSTEM
25	MAMTA	STUDENT MANAGEMENT SYSTEM
26	MAMTA	MEDICAL MANAGEMENT SYSTEM
27	MANISH KUMAR	LIC MANAGEMENT SYSTEM
28	MANISH KUMAR PATEL	BUS MANAGEMENT SYSTEM
29	MANJULATA	SALARY MANAGEMENT SYSTEM
30	MEENA KUMAR	CALCULATOR MANAGEMENT SYSTEM
31	NIKITA	COMPUTER SHOP MANAGEMENT SYSTEM
32	PAYAL	LIBRARY MANAGEMENT SYSTEM
33	POOJA PATEL	PAYROLL MANAGEMENT SYSTEM
34	POOJA SHUKLA	DVD CAFÉ MANAGEMENT SYSTEM
35	PREETI SUMAN	SUPERMARKET MANAGEMENT SYSTEM


प्राचार्य
शासकीय पतालेश्वर महाविद्यालय
मस्तूरी, जिला-बिलासपुर (छ.ग.)

36	PREMLATA KANT	PAYROLL MANAGEMENT SYSTEM
37	PRIYA	TRAVEL MANAGEMENT SYSTEM
38	PRIYA	PERSONAL MANAGEMENT SYSTEM
39	PRIYA KANT	COMPUTER SHOP MANAGEMENT SYSTEM
40	RAHUL PATEL	BOOK SHOP MANAGEMENT SYSTEM
41	RAM GOND	SHOPPING MANAGEMENT SYSTEM
42	RAVISANKAR	HOSPITAL MANAGEMENT SYSTEM
43	RITU PATEL	CANTEEN MANAGEMENT SYSTEM
44	SANGEETA	BANK MANAGEMENT SYSTEM
45	SANIDEWAL	COMPANY MANAGEMENT SYSTEM
46	SANJAY KUMAR RATHORE	RAILWAY MANAGEMENT SYSTEM
47	SARITA	FEE STRUCTURE MANAGEMENT SYSTEM
48	SATKUMAR	LIBRARY MANAGEMENT SYSTEM
49	SEEMA	SCHOOL MANAGEMENT SYSTEM
50	SHIV KUMAR	PAYROLL MANAGEMENT SYSTEM
51	SONIKA	UNIT MANAGEMENT SYSTEM
52	SONIYA	LIBRARY MANAGEMENT SYSTEM
53	SUDEEP KUMAR BANJARE	SUPERMARKET MANAGEMENT SYSTEM
54	SURENDRA KUMAR	SALARY MANAGEMENT SYSTEM
55	UJALA	ADMISSION MANAGEMENT SYSTEM
56	VARSHA PATRE	CALCULATOR MANAGEMENT SYSTEM
57	VISHAL KUMAR	CONTACT MANGMENT SYSTEM
58	VISHNU PRASAD	BUS MANAGEMENT SYSTEM
59	VISHV PRATAP DHIRAJ	PAYROLL MANAGEMENT SYSTEM
60	YOGESH KUMAR VERMA	BOOK SHOP MANAGEMENT SYSTEM


Principal

Govt. Pataleshwar College Masturi
शैक्षिक पाठ्यक्रम महाविद्यालय
Distt. Bilaspur C.G. (उ.ग.)
मस्तुरी, जिला-बिलासपुर

भूगोल विभाग

20	2020-21	अंजली पात्रे	सर्वेक्षित ग्राम सरगंवा का भौगोलिक अध्ययन
21		रोहित कुमार	
22		रंजना पात्रे	
23		करुणा भास्कर	
24		प्रियंका कोशले	सर्वेक्षित ग्राम भदौरा का भौगोलिक अध्ययन
25		दुमन लाल धृतलहरे	
26		श्रुद्धा चौधरी	
27		सविता बघेल	
28		बबीता भार्गव	



विभागाध्यक्ष
भूगोल

शासकीय पातालेश्वर महाविद्यालय
मस्तूरी, जिला -बिलासपुर छ.ग.



Principal

Govt. Pataleshwar College Masturi
Distt- Bilaspur C.G.
मस्तूरी, जिला-बिलासपुर (छ.ग.)

शासकीय पातालेश्वर महाविद्यालय मस्तूरी ,जिला-बिलासपुर छ.ग. परियोजना प्रतिवेदन

2020-21

स.क्र	छात्र का नाम	परियोजना कार्य	मार्गदर्शक
1	सुनीलकांत शुभम बंजारे स्वति खुंटे	हिरो शोरूम के दो पहिया वाहनों के विक्रय प्रबंध का अध्ययन मस्तूरी के संदर्भ में	डॉ. डी.के. सिंह विभागाध्यक्ष (वाणिज्य संकाय)
2	प्रियंका यादव	महिन्द्रा शोरूम के चार पहिया वाहन के विक्रय प्रबंध का अध्ययन बिलासपुर के संबंध में	
3	शुभम यादव	यामहा शोरूम के दो पहिया वाहनों के विक्रय प्रबंध का अध्ययन बिलासपुर के संदर्भ में	
4	पीकी गुप्ता	Study of marketing management of "Zamoto"	
5	अरविन्द बंजारे	नेटवर्क मार्केटिंग का ग्राहकों पर प्रभाव एक आलोचनात्मक अध्ययन मस्तूरी विकासखण्ड के विशेष संदर्भ में	
6	नंद किशोर पटेल	रिलायंस स्मार्ट पॉइन्ट के विपणन प्रबंध का अध्ययन एवं मूल्यांकन बिलासपुर के विशेष संदर्भ में	
7	करण दिवान	इलेक्ट्रानिक कामर्स का उपभोक्ताओं पर प्रभाव का अध्ययन एवं मूल्यांकन मस्तूरी विकास खण्ड के विशेष संदर्भ में	
8	परमेन्द्र	ग्रामीण क्षेत्र मस्तूरी के परिपेक्ष्य में विभिन्न छात्रों के मध्य क्रेडिट कार्ड के उपयोग की चुनौतियाँ एवं विश्लेषण	
9	राकेश खाण्डेकर	विपणन के विक्रय के पश्चात सेवाओं की उपयोगिता व आवश्यकता का अध्ययन	
10	अंजली डहरिया	ग्राहकों के प्राथमिकता के आधार पर विभिन्न कंपनियों के मोबाइल फोन का तुलनात्मक अध्ययन	
11	मंजू साहू	टी.वी.एस.शोरूम के दो पहिये वाहनो के विक्रय प्रबंध का अध्ययन बिलासपुर के संदर्भ में	
12	विष्णु प्रसाद	बजाज शोरूम के दो पहिया एवं तीन पहिया वाहनों के विक्रय प्रबंध का अध्ययन बिलासपुर के संदर्भ में	
13	योगेश खुंटे	मोबाइल फोन का तुलनात्मक अध्ययन मस्तूरी क्षेत्र के विशेष संदर्भ में	
14	अनिकेत कुमार	मस्तूरी विकासखण्ड के विशेष संदर्भ के विभिन्न वर्ग के व्यक्तियों के मध्य क्रेडिट कार्ड के उपयोग का अध्ययन एवं विश्लेषण	
15	पूनम साहू	विज्ञापन की उपादेता सीमाएं एवं प्रभावोत्पादकता का अध्ययन	



शासकीय पातालेश्वर महाविद्यालय
मस्तूरी, जिला-बिलासपुर (छ.ग.)



डॉ. डी.के. सिंह
विभागाध्यक्ष (वाणिज्य संकाय)
शासकीय पातालेश्वर महाविद्यालय मस्तूरी
जिला-बिलासपुर छ.ग.


DEPARTMENT OF ZOOLOGY


M.Sc. Zoology 1st Semester

Session – 2020-21

Project on- Study of Invertebrate Local Fauna

S.N.	Name of Student	Father's Name
1	AKSHAY .	KRIPAL .
2	ANJU SAHU	SHESH RAM SAHU
3	ARUNA	DADU SINGH
4	AVINASH KUMAR	DILIP
5	DAMINI PATEL	GOKUL PATEL
6	DILESHWAR KUMAR JANGDE	ASHOK KUMAR
7	GAYTRI SAHU	FIRAN SAHU
8	GOVIND YADAW	PUNI RAM
9	HARSH LATA	VISESHWAR
10	HEMPUSHPA GOND	GULAL GOND
11	KARISHMA	GALESHWAR
12	KIRAN PATEL	UTTARA PATEL
13	LAKHANI	RAMCHANDRA
14	LATA SAHU	HORILAL SAHU
15	NAMITA KASHYAP	HARNARAYAN KASHYAP
16	PRABHA RANI SURYAVANSHI	DHARAM LAL SURYAWANSHI
17	PRIYA PATEL	TIKAM PATEL
18	SABHYA DEVI	KUMBH KUMAR NIRNEJAK
19	SARITA	AYODHYA PRASAD
20	TILESHWARI	BABURAM


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Masturi, Distt - Bilaspur (C.G.)


HEAD
Department of Zoology
Govt. Pataleshwar College, Masturi,
Distt. - Bilaspur (C. G.) 495011

Part-I

SYLLABUS FOR ENVIRONMENTAL STUDIES AND HUMAN RIGHTS FOR UNDER GRADUATE

(paper code - 0828)

M.M. 75

UNIT -I THE MULTI DISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES:

Definition, Scope and Importance

Natural Resources:

Renewable and Nonrenewable Resources:

Natural resources and associated problems

- (a) Forest resources: Use and over-exploitation, deforestation, Timber extraction, mining, dams and their effects on forests and tribal people and relevant forest Act.
- (b) Water resources: Use and over-utilization of surface and ground water, floods drought, conflicts over water, dams benefits and problems and relevant Act.
- (c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources.
- (d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity.
- (e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources.
- (f) Land resources: Land as a resource, land degradation, man induced landslides soil erosion and desertification.

UNIT-II ECOSYSTEM

(12 Lecturer)

(a) Concept, Structure and Function of an ecosystem

- Producers, consumers and decomposers.
- Energy flow in the ecosystem
- Ecological succession.
- Food chains, food webs and ecological pyramids.
- Introduction, Types, Characteristic Features, Structure and Function of Forest, Grass, Desert and Aquatic Ecosystem.

2) Biodiversity and its Conservation

- Introduction - Definition: genetic, species and ecosystem diversity.
- Bio-geographical classification of India.
- Value of biodiversity: consumptive use, productive use, social, ethics, aesthetic and option values.
- Biodiversity at global, National and local levels.
- India as mega-diversity nation.
- Hot spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man-wild life conflict.
- Endangered and endemic species of India.
- Conservation of biodiversity: In situ and Ex-situ conservation of biodiversity.

UNIT-III ENVIRONMENTAL POLLUTION

(12 Lecturer)

Definition

(a) Causes, effect and control measures of -

- Air water, soil, marine, noise, nuclear pollution and Human population.
- Solid waste management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Disaster Management: floods, earthquake, cyclone and landslides.

(b) Environmental Management

(12 Lecturer)

- From Unsustainable to sustainable development.
- Urban problems related to energy.
- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people, its problems and concerns.
- Environmental ethics: Issues and possible solutions.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.

Wasteland reclamation.

- Environment Protection Act: Issues involved in -enforcement of environmental legislation.
- Role of Information Technology in Environment and Human Health.

UNIT-IV

General background and historical perspective- Historical development and concept of Human Rights, Meaning and definition of Human Rights, Kind and Classification of Human Rights.

Protection of Human Rights under the UNO Charter, Protection of Human Rights under the Universal Declaration of Human Rights, 1948

Convention on the Elimination of all Forms of Discrimination against women

Convention on the Rights of the Child, 1989

UNIT-V

Impact of Human Rights norms in India, Human Rights under the Constitution of India, Fundamental Rights under the Constitution of India, Directive Principles of State Policy under the Constitution of India, Enforcement of Human Rights in India

Protection of Human Rights under the Human Rights Act, 1993 - National Human Rights Commission, State Human Rights Commission and Human Rights court in India.

Fundamental Duties under the Constitution of India


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ATAL BIHARI VAJPAYEE VISHWAVIDYALAYA BILASPUR (C.G.)

SEMESTER SYLLABUS
M.A. GEOGRAPHY

SCHEME OF EXAMINATION & DISTRIBUTION OF MARKS

SEMESTER - I

Paper No.	Title of the Paper(s)	Internal Assessment	Term End Exam	Total Marks
1.	Geomorphology	20	80	100
2.	Climatology	20	80	100
3.	Evolution of Geographical thoughts	20	80	100
4.	Geography of India	20	80	100
Prac-1	Instrumental Survey	-	-	100
			Total	500

SEMESTER - II

Paper No.	Title of the Paper(s)	Internal Assessment	Term End Exam	Total Marks
1.	Applied Geomorphology	20	80	100
2.	Oceanography	20	80	100
3.	Geographical Methodology	20	80	100
4.	Geography of Chhattisgarh	20	80	100
Prac-1	Cartography	-	-	100
			Total	500

SEMESTER - III

Paper No.	Title of the Paper(s)	Internal Assessment	Term End Exam	Total Marks
1.	Rural Settlement Geography	20	80	100
2.	Resource Geography	20	80	100
3.	Regional Planning & Development	20	80	100
4.	Population Geography with special reference of world	20	80	100
Prac-1	Statistical Technique & field survey	-	-	100
			Total	500

SEMESTER - IV

Paper No.	Title of the Paper(s)	Internal Assessment	Term End Exam	Total Marks
1.	Population Geography with special reference of India	20	80	100
2.	Urban Geography	20	80	100
3.	Agricultural Geography	20	80	100
4.	Resource Conservation & Management	20	80	100
Prac-1	Advanced Cartography	-	-	100
			Total	500


प्राचार्य

शासकीय पातालेश्वर महाविद्यालय
मरठूरी, जिला-दिलासपुर (छ.ग.)



ATAL BIHARI VAJPAYEE VISHWAVIDYALAYA BILASPUR (C.G.)

SEMESTER SYLLABUS

M.A. GEOGRAPHY

M.A. GEOGRAPHY

SEMESTER-III

STATISTICAL TECHNIQUE AND FIELD SURVEY

1. Statist : Correlation, Probability, Hypothesis testing, chi test, f test meak center, Nearest neighbor Analysis
2. Project work - Micro region basis physical, socio-economic survey about project report in 50 pages
3. Excursion

SUGGESTED READINGS-

1. Monk house, F.J. & H.R. Wilkinson : Map and Diagrams, methouen, London.
2. Singh, L. R. : Practical Geography.
3. शर्मा, जे.पी. : प्रायोगिक भूगोल
4. चौहान, पी.आर. : प्रयोगात्मक भूगोल
5. यादव, हीरालाल, प्रायोगिक भूगोल
6. चंद्रकारपी, सर्वेक्षणविधि तंत्र, एस. शारदा पब्लिकेशन, बिलासपुर
7. सरकार आशीष, प्रायोगिक भूगोल.

M.A. Geography Semester-III shall consist the following papers :

1. The M.A. Semester - III examination in Geography shall consist of 500 marks.
2. The theory papers shall be of three hours duration.
3. Candidates will be required to pass separately in theory and practical examination.
4. a) In the practical examination the following shall be allotment of time and marks.

i) Lab work (up to two hours)	30% Marks
ii) Project Report	40% + 10% Marks
iii) Excursion	10 % Marks
iv) Viva on i and III	10 % marks
- b) The external and internal examiners shall jointly submit marks.
- c) All the candidates shall present at the time of the practical examination their practical record regularly signed by the teachers concerned.



प्राचार्य
शासकीय पातालेश्वर महाविद्यालय
बिलासपुर, जिला-बिलासपुर (छ.ग.)



बिलासपुर विश्वविद्यालय, बिलासपुर (छत्तीसगढ़)
SYLLABUS (NEW COURSE)
P.G. DIPLOMA IN COMPUTER APPLICATION

YEAR WISE PLAN
PGDCA

S.N.	Subject Name	End Semester Examination Maximum Marks	End Semester Examination Minimum Passing Marks
1.	Fundamentals of Computer and Information Technology	100	40
2.	PC- Packages and Computerized Accounting System	100	40
3.	Data Communication and Computer Network	100	40
4.	Programming using 'C' & C++	100	40
5.	Relational Database Management System (Oracle)	100	40
6.	System Analysis & Design	100	40
7.	PC Package and Tally ERP Lab	50	17
8.	C,C++ and Oracle Lab	50	17
9.	Project	100	40

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P.G. DIPLOMA IN COMPUTER APPLICATION

PC Package & Tally ERP Lab

Note: Practical should be as per syllabus of theoretical papers.

C, C++ & Oracle Lab

Note: Practical should be as per syllabus of theoretical papers.

PROJECT

Note:

01. It is compulsory, that students would have group of maximum of two students and project should be done under Government sectors/ Public Sector/ Pvt. Limited S/W Company/ Software Technology park of India/ ISO 9001 certified company etc.
02. The students should not make any project under local or private institutions.
03. The students should make project themselves and project will not be copy of other project.

Steps for Live Project

01. Getting customer's requirements
02. Designs, database and business logics.
03. Developing software application project.
04. Testing and implementing the project.
05. Troubleshooting the project application after implementation.

The break-up of marks for Practical will be as under :			
Sr. No.	Argument	Maximum Marks	Minimum Passing Marks
1.	Lab Record	10	
2.	Viva-voce	20	
3.	Program Development & Execution	20	
Total Marks		50	17

The break-up of marks for Practical will be as under :			
Sr. No.	Argument	Maximum Marks	Minimum Passing Marks
1.	Project Report	25	
2.	Viva-voce/ Presentation	25	
3.	Project Execution	50	
Total Marks		100	40


प्राचार्य

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मरतूरी, जिला-बिलासपुर (छ.ग.)



अटल बिहारी वाजपेयी विश्वविद्यालय, बिलासपुर (छत्तीसगढ़)

सेमेस्टर पाठ्यक्रम
M.Com.

M.Com. - Semester IV

Special attention to the students. Students are required to select 'any one' Specialization out of Three suggested below.

Choice Based – Specialization

- (A) Marketing
- (B) Management
- (C) Banking and Insurance

Optional Group- (A) Marketing

Paper No.	प्रश्न पत्र का नाम	Internal Assessment	Term End Exam	Total Marks
1.	विपणन के सिद्धांत Principals of Marketing	20	80	100
2.	विज्ञापन एवं विक्रय Advertising & Sales Management	20	80	100
3.	विपणन अनुसंधान Marketing Research	20	80	100
4.	अंतर्राष्ट्रीय विपणन International Marketing	20	80	100

Optional Group- (B) Management

Paper No.	प्रश्न पत्र का नाम	Internal Assessment	Term End Exam	Total Marks
1.	वित्तीय प्रबंध Financial Management	20	80	100
2.	व्यक्तिगत प्रबंध Personal Management	20	80	100
3.	उत्पादन प्रबंध Production Management	20	80	100
4.	व्यवस्थापकीय प्रबंध Strategic Management	20	80	100

Optional Group- (C) Banking and Insurance

Paper No.	प्रश्न पत्र का नाम	Internal Assessment	Term End Exam	Total Marks
1.	बैंकिंग व्यवहार Banking Practices	20	80	100
2.	भारत के बैंकिंग संस्थाएँ Banking Institution in India	20	80	100
3.	जीवन बीमा Life Insurance	20	80	100
4.	सामान्य बीमा	20	80	100

Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur (CHHATTISGARH)
www.bilaspuruniversity.ac.in

प्राचार्य

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सेमेस्टर पाठ्यक्रम
M.Com.

Semester IV
Choice (A) - Marketing
Paper- IV
International Marketing

M.M.: 80+20

- Unit-I** International Marketing; Scope, benefits and difficulties of International Marketing; International marketing and Domestic Marketing, reasons for entering International marketing. International marketing environment; Identifying and selecting foreign market.
- Unit-II** Foreign market entry mode: Product designing, standardization Vs. Adaptation; Branding, packaging and Labeling.
- Unit-III** Quality issues and after sales service; International pricing; International price quotation; payment terms and methods of payment.
- Unit-IV** Promotion of products and services abroad: International channels of distribution; Selection and appointment of foreign sales agent. Logistic decision.
- Unit-V** Export policy and practices in India, Trends in India's foreign trade, steps in starting export business: Export finance, documentation and procedure.





अटल बिहारी वाजपेयी विश्वविद्यालय बिलासपुर

(छत्तीसगढ़)

सेमेस्टर पाठ्यक्रम

M.Sc. ZOOLOGY

SCHEME OF EXAMINATION & DISTRIBUTION OF MARKS

SEMESTER - I

Paper No.	Title of the Paper	Marks	
		External	Internal
I	Invertebrate structure and function, Minor Phyla	80	20
II	Animal Behaviour	80	20
III	Quantitative Biology	80	20
IV	Ecology and environmental physiology	80	20
	M.Sc. Zoology Lab Course I	100	
	M.Sc. Zoology Lab Course II	100	

SEMESTER - II

Paper No.	Title of the Paper	Marks	
		External	Internal
I	General & comparative endocrinology of vertebrates	80	20
II	Gamete biology and reproductive physiology in human beings	80	20
III	Molecular cell biology	80	20
IV	Tools and techniques for biology	80	20
	M.Sc. Zoology Lab Course I	100	
	M.Sc. Zoology Lab Course II	100	

SEMESTER - III

Paper No.	Title of the Paper	Marks	
		External	Internal
I	Comparative anatomy of vertebrates	80	20
II	Biosystematics, taxonomy & biodiversity	80	20
III	Immunology and developmental biology	80	20
IV	Population genetics & evolution	80	20
	M.Sc. Zoology Lab Course I	100	
	M.Sc. Zoology Lab Course II	100	

SEMESTER - IV

Paper No	Title of Paper	Marks	
		External	Internal
I	General physiology and neurophysiology (compulsory)	80	20
II	Biochemistry and metabolic regulation and cell function (compulsory)	80	20

Optional Group-I



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सेमेस्टर पाठ्यक्रम
M.Sc. ZOOLOGY

SEMESTER-I
LAB-COURSE I

Time-06 Hours
Max. Marks-100

Distribution of marks in practical exam

1. Spotting (1-10)-invertebrates	(20)
2. Mounting	(10)
3. Dissection (virtual)	(10)
4. Exercises based on behaviour (Two exercises)	(30)
5. Viva	(10)
6. Sessional	(20)

Total = 100

M.SC. SEMESTER I
LAB-COURSE II

Quantitative Biology

1. Collection methods of different types of data
2. Data analysis- tabulation
3. Different graphical and diagrammatic methods of data presentation
4. Calculation of central tendencies based on given data
5. Application of parametric and non-parametric tests
6. ANOVA
7. Study of model types
8. Exercises based on regression
9. Exercise based on correlation

Ecology and Environmental Physiology

10. Study of animals showing adaptation to different environments
11. Soil analysis physical and chemical composition of soil
12. Effect of physical exercise on blood pressure
13. Exercise based on blood glucose level
14. Carbonates and nitrates from soil sample
15. Determination of free CO₂ and salinity in pond

Note-

1. Use of animal for dissection and practical work is subject to the conditions that they are not banned under the wildlife protection act
2. External features and anatomy should be studied by digital techniques and the alternatives. Wherever live animals is studies it should be either pest or culturable species without painning them

प्राचार्य

शासकीय पातालेश्वर महाविद्यालय
रायपुरी, जिला-बिलासपुर (छ.ग.)

प्राणीशास्त्र विभाग, शासकीय पातालेश्वर महाविद्यालय मस्तूरी, जिला- बिलासपुर (छ.ग.)

प्रति,

संचालक
BTSSO केन्द्रीय सिल्क बोर्ड
भरनी, पेण्डारी
जिला - बिलासपुर (छ.ग.)

विषय : सिल्क वर्म का अध्ययन (शैक्षणिक भ्रमण) हेतु अनुमति प्रदान करने विषयक।
महोदय !

विषयान्तर्गत निवेदन है कि एम.एस-सी. प्राणीशास्त्र प्रथम एवं तृतीय सेमेस्टर के छात्र छात्राओं को प्रोजेक्ट कार्य हेतु (पाठ्यक्रमानुसार) शैक्षणिक भ्रमण की आवश्यकता होती है। हमारे छात्र आपकी संस्था में सिल्क वर्म कल्चर का अध्ययन कर उसका प्रोजेक्ट रिपोर्ट तैयार करेंगे, जिसमें आपके सहयोग की आवश्यकता है। इस हेतु लगभग 45 छात्र-छात्राएँ उपस्थित रहेंगे।

अतः आपसे निवेदन है कि इस हेतु अनुमति प्रदान करने की कष्ट करे।
सादर सहयोग की अपेक्षा में.....

नोट:- दिनांक 21.12.2021 दिन मंगलवार समय 2:00 अपराह्न।

Permitted
17.12.21
मि.प्र.स.
शासकीय पातालेश्वर महाविद्यालय
मस्तूरी, जिला-बिलासपुर (छ.ग.)

16.12.2021
विभागीय
Department of Zoology
शासकीय विभाग
Govt. College of Education, Bilaspur
जिला- बिलासपुर (छ.ग.)

ग्राम-रम-सी. I सेमेस्टर

पाठ्यशास्त्र

- 1) Swarnajyoti - Swarnajyoti
- 2) Indira Karmali - Phani
- 3) Shrisudha Suryawashi - Shivdhar
- 4) Madhu Kumari - Madhu
- 5) Suman Kumar - Suman
- 6) Chandanahasini - Chandani
- 7) Priya Suman - Priya
- 8) Beena Kumari - Beena
- 9) Sangita Bhandari - Sangita
- 10) Durga Sahu - Durga
- 11) Saandha Sani - Saandha Sani
- 12) Kanupriya - Kanupriya
- 13) Radhika - Radhika
- 14) Sandhya - Sandhya
- 15) Anjula Kumari - Anjali
- 16) Pallavi Patel - Pallavi
- 17) Priyanka Ben - Priyanka
- 18) Ujjwala Bhargava - Ujjwala
- 19) Latu Sahu - Latu
- 20) Anju Sahu - Anju
- 21) Vaibhav Ben - Vaibhav

ग्राम-रम-सी. II सेमेस्टर

- 1) Anju Sahu - Anju
- 2) Binini Patel - Binini
- 3) Ananta - Ananta
- 4) Lakshmi - Lakshmi
- 5) Ananthakumari - Ananthakumari
- 6) Priya Patel - Priya
- 7) Kiran - Kiran
- 8) Karishma - Karishma
- 9) Gauri Sahu - Gauri Sahu
- 10) Lata Sahu - Lata Sahu
- 11) Sabhya - Sabhya
- 12) Anvita Shukla - Anvita
- 13) Anurag - Anurag
- 14) Hemapriya - Hemapriya
- 15) Harshita - Harshita
- 16) Dilshad Kumar - Dilshad
- 17) Namita Kulkarni - Namita
- 18) Nishikanta - Nishikanta
- 19) Govind Mahapatra - Govind

Project work of M.Sc. Student s department of Zoology



