

गुरु घासीदास विश्वविद्यालय
(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
कोनी, बिलासपुर - 495009 (छ.ग.)



Guru Ghasidas Vishwavidyalaya
(A Central University Established by the Central Universities Act 2009 No. 25 of 2009)
Koni, Bilaspur - 495009 (C.G.)

REVISED SCHEME AND SYLLABUS

FOR

Learning Outcomes based Curriculum Framework

(LOCF)

For

ZOOLOGY HONOURS

DEPARTMENT OF ZOOLOGY

SCHOOL OF LIFE SCIENCES

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (CG)

2021

Dr. K. K. Bhatnagar

S. K. Singh

Dr. P. K. Singh



Semester V						
CC-11 Theory	ZOUETT1	Biotechniques	3	3	30	70
CC-11 Practical	ZOUELT1	Lab Course	2	4	30	70
CC-12 Theory	ZOUETT2	Microbiology, Parasitology and Immunology	3	3	30	70
CC-12 Practical	ZOUELT2	Lab Course	2	4	30	70
DSE-1 Theory	ZOUETD1	Mammalian Physiology	3	3	30	70
DSE-1 Practical	ZOUELD1	Lab Course	2	4	30	70
DSE-2 Theory	ZOUETD2	Endocrinology	3	3	30	70
DSE-2 Practical	ZOUELD2	Lab Course	2	4	30	70
AEC-5 Theory		To be drawn from the pool of AEC	1	1	30	70
AEC-5 Practical		To be drawn from the pool of AEC	1	2	30	70
		Additional Credit Course				
TOTAL			22	31	300	700
Semester VI						
CC-13 Theory	ZOUFTT1	Biostatistics and Bioinformatics	3	3	30	70
CC-13 Practical	ZOUFLT1	Lab Course	2	4	30	70
CC-14 Theory	ZOUFTT2	Applied Zoology	3	3	30	70
CC-14 Practical	ZOUFLT2	Lab Course	2	4	30	70
DSE-3 Theory	ZOUFTD1	Neuroscience / Wildlife Conservation and Management	3	3	30	70
DSE-3 Practical	ZOUFLD1	Lab Course based on theory paper of DSE 3	2	4	30	70
Field study/ tour	ZOUFSF1	Followed by report submission and Seminar	2	4	30	70
Dissertation/ Project work	ZOUFDD1	Followed by report submission, presentation and viva-voce	7	14	30	70
		Additional Credit Course				
TOTAL			23	37	240	560
TOTAL CREDITS			133			

As per UGC LOCF guidelines, University / department have liberty to offer GEC, AEC and SEC courses offered by any department to students of other departments.

The No. of GEC course is four. One GEC course is compulsory in first 4 semesters each. Pool for GEC will be given by Dean.

The No. of AEC course is five. One AEC course is compulsory in first 5 semesters each.

The No. of SEC course is two. One SEC course is compulsory in first 2 semesters each.

Pool for AEC and SEC will be given by University.

List of GEC, AEC and SEC offered by the department

S No	GEC	AEC	SEC
1	Exploring the Brain: Structure and Function	History of Indian science	Reproductive technologies
2	Vectors, Diseases and Management	Personality development	Aquaculture
3	Food, Nutrition and Health	Human health and sex education	Toxicology
4	Global Environmental Issues	Human nutrition	Sericulture

Department may offer at least one paper in whole UG program on MOOC's platform and it will be compulsory to all students.

Summer Internship*: duration will be 2-4 weeks (minimum 90 working hours).


Abbreviations:

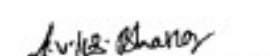
CC= Course code; GEC= Generic Elective Course; AEC= Ability Enhancement Course; SEC= Skill Enhancement Course; DSE= Discipline Specific Elective Course.

(Subject to approval by the competent authority)

External Expert


D. Rohit Seth


Dr. Sushant Verma


Head of the Department



गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ.ग.)

(केन्द्रीय विश्वविद्यालय अधिनियम 2009, क्रमांक 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)

GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)

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Web Site - www.ggu.ac.in, ph. No. 07752-260342, fax No. 07752-260148,154

कर्मोंक 180 / अका. / अका.कैलेण्डर / 2021


बिलासपुर, दिनोंक 20 SEP 2021

कार्यालयीय ज्ञाप

विद्यापरिषद की स्थायी समिति की बैठक दिनोंक 06-09-2021 पूरक विषय क0-10 अन्तर्गत अधिष्ठाताओं की बैठक दिनोंक 02-09-2021 के कार्यवृत्त एवं अधिष्ठातागणों द्वारा अनुशांसी अकादमिक कैलेण्डर सत्र 2021-22 के लिये अनुमोदन किया गया है।

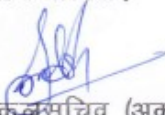
अनुमोदनोपरांत सर्व-सूचनार्थ एवं आवश्यक कार्यवाही हेतु विश्वविद्यालय शिक्षण विभाग में संचालित पाठ्यकर्मों के विषम सेमेस्टर (1st & 3rd Sem) के अकादमिक कैलेण्डर 2021-22 संलग्न व एतद् द्वारा जारी किया जाता है।

आदेशानुसार,


कुलसचिव (कार्यवाहक)

प्रतिलिपि:-

1. कुलपति/कुलसचिव जी के सचिव /निज सहायक को मान.कुलपति/कुलसचिव जी के सूचनार्थ
2. अधिष्ठाता, समस्त विद्यापीठ, गुरु घासीदास विश्वविद्यालय,बिलासपुर की ओर सूचनार्थ ।
3. विभागाध्यक्ष, समस्त शिक्षण विभाग, गु0घा0वि0वि0, बिलासपुर की ओर आवश्यक कार्यवाही हेतु प्रेषित।
4. परीक्षा नियंत्रक, गुरु घासीदास विश्वविद्यालय,बिलासपुर की ओर सूचनार्थ
5. उप-कुलसचिव,परीक्षा एवं प्रभारी गोपनीय विभागों की ओर सूचनार्थ प्रेषित ।
6. अधिष्ठाता, छात्र कल्याण विभाग, गुरु घासीदास विश्वविद्यालय,बिलासपुर की ओर सूचनार्थ ।
7. समस्त कक्ष अधिकारी, प्रशासनिक भवन के समस्त विभागों की ओर सूचनार्थ प्रेषित।
8. समन्वयक, आई.टी.सेल की ओर इस आशय के साथ प्रेषित है कि सत्र 2021-22 का अकादमिक कैलेण्डर विश्वविद्यालय वेबसाईट में अपलोड करने हेतु।
9. प्रभारी मीडिया सेल, गुरु घासीदास विश्वविद्यालय,बिलासपुर की ओर सूचनार्थ प्रेषित।
10. कार्यालय प्रति।


सहायक कुलसचिव (अका0)



GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR [C.G.]

Academic Calendar for Session 2021-22 for the University Teaching Departments

Odd Semester (UG/PG)

Academic Session 2021-22

S.N	Event	First and Third Semesters	
		20.10.2021 (1 st Sem)	11.10.2021 (3 rd Sem)
1.	Commencement of classes (New Admission)	20.10.2021 (1 st Sem)	11.10.2021 (3 rd Sem)
2.	1 st Unit Test (Internal Assessment)	06.12.2021 to 10.12.2021	
3.	Last date for showing the answer script/marks of test to the students	14.12.2021	
4.	Winter Vacation	27.12.2021 to 03.01.2022	
5.	Last date for submission of End Semester Examination form	10.01.2022	
6.	2 nd Unit Test (Internal Assessment)	24.01.2022 to 31.01.2022	
7.	Last date for showing the answer script/marks of test to the students	04.02.2022	
8.	Last day of classes	21.02.2022	
9.	Practical/Project Examination	21.02.2022 to 25.02.2022	
10.	End Semester Examination	01.03.2022 to 15.03.2022	
11.	Last date for showing the answer script/marks of test to the students	21.03.2022	
12.	Last date for submission of final marks of End Semester Examination to CoE along with evaluated manuscript (Theory + Practical)+Final Marks of Internal Assessment(1 st and 2nd) to CoE along with evaluated manuscript (Theory + Practical)	25.03.2022	

Manisha
02-09-2021

02.9.2021

2/9/21

02/9/21

02/9/21

02.09.21

02/9/21

02/9/21

02/9/21

02/9/21

आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ
गुरु घासीदास विश्वविद्यालय
बिलासपुर (छ0ग0)

(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क. 25 के
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Phone: 07752-296248 Fax: 07752-260154

E-Mail: director-iqac@ggu.ac.in, directoriqacggv@gmail.com



Internal Quality Assurance Cell (IQAC)
Guru Ghasidas Vishwavidyalaya
Bilaspur (C.G.)

(A Central University established by the Central
University Act 2009 No. 25 of 2009)

Website: www.ggu.ac.in

No. 415/IQAC/GGV/2023

Bilaspur, Dated-.05/007/2023.

CERTIFICATE

It is hereby declared that following students of various programmes, who have opted for Dissertation / Field Projects / Research Projects / Internships etc., have not yet completed their program due to delayed session under pandemic condition. Therefore, their completion certificate will be produced after their completion of Dissertation/ Field Projects/ Research Projects/ Internships in the appropriate session.


Director
Internal Quality Assurance Cell
Guru Ghasidas Vishwavidyalaya
Koni, Bilaspur (C.G.) 495009

Director, IQAC



Following Students are enrolled in B.Sc. Zoology for the session of 2021-22.

This is to certify that following students are enrolled in B.Sc. IV, Zoology 2022-2023 with Learning Outcomes based Curriculum Framework (LOCF).

S.No.	Enrolment Number	Roll Number	Name of the Students
1	GGV/21/03303	21061101	AADYA SHARMA
2	GGV/21/03304	21061102	AAKASH DEWANGAN
3	GGV/21/03305	21061103	ABHAY KUMAR KASHYAP
4	GGV/21/03306	21061104	ABHISHEK GIRI
5	GGV/21/03307	21061105	AKANSHA SINGH
6	GGV/21/03308	21061106	ALKA BERMA
7	GGV/21/03309	21061107	ANURADHA RAI
8	GGV/21/03310	21061108	ARUN BAJ
9	GGV/21/03311	21061109	ARYAN DEV KASHYAP
10	GGV/21/03312	21061110	DEEPSHIKHA SHARMA
11	GGV/21/03313	21061111	FARHAT SHAIKH
12	GGV/21/03314	21061112	GAJENDRA KUMAR BANJARE
13	GGV/21/03315	21061113	GARIMA PANDEY
14	GGV/21/03316	21061114	GRACY SINGH
15	GGV/21/03317	21061115	GUNJA WARKADE
16	GGV/21/03318	21061116	HARSH DEV SINGH
17	GGV/21/03319	21061117	HEENA PATEL
18	GGV/21/03320	21061118	HIMANGI KSHATRIYA
19	GGV/21/03321	21061119	HIMANSHI KESHAKAR
20	GGV/21/03322	21061120	HIMSHIKHA YADAV
21	GGV/21/03323	21061121	INDRA KUMAR SONWANI
22	GGV/21/03324	21061122	KAJAL GAVEL
23	GGV/21/03326	21061124	KANHA RATH



24	GGV/21/03327	21061125	KHUSHBOO SHRIWAS
25	GGV/21/03328	21061126	MANJEET XAXA
26	GGV/21/03329	21061127	MANSI RATHORE
27	GGV/21/03330	21061128	MICHAEL ALBERT KOSHLE
28	GGV/21/03331	21061129	MIHIR KUMAR BARMAN
29	GGV/21/03333	21061130	MUSKAN OJHA
30	GGV/21/03334	21061131	NANDANI NAGDEV
31	GGV/21/03335	21061132	NIKESH KUMAR KANWAR
32	GGV/21/03336	21061133	NILESH JANGDE
33	GGV/21/03337	21061134	ONKAR PATTNAIK
34	GGV/21/03338	21061135	PALLAVI LAHARE
35	GGV/21/03339	21061136	PRASHANT SINGH DIVYA
36	GGV/21/03340	21061137	PURBASHA MISHRA
37	GGV/21/03341	21061138	PURVI DADAR
38	GGV/21/03342	21061139	RAHUL PATEL
39	GGV/21/03343	21061140	RAJESH DAFADAR
40	GGV/21/03345	21061142	REETIKA SINGH
41	GGV/21/03346	21061143	RHITU PANDEY
42	GGV/21/03347	21061144	RITIKA
43	GGV/21/03348	21061145	ROHIT KUMAR ROY
44	GGV/21/03349	21061146	ROSHANI GABEL
45	GGV/21/03350	21061147	SHALINI SAO
46	GGV/21/03351	21061148	SHEFALI HALAWAI
47	GGV/21/03352	21061149	SHRUTI KUMARI
48	GGV/21/03353	21061150	SHUBHAM KASHYAP
49	GGV/21/03354	21061151	SHUBHANGI VAISHNAVA

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50	GGV/21/03355	21061152	SIDDHANT BANJARE
51	GGV/21/03356	21061153	SRISHTI SAHU
52	GGV/21/03357	21061154	SUMAN PARKAR
53	GGV/21/03358	21061155	SWASTIK SARANGI
54	GGV/21/03359	21061156	TANYA SINGH
55	GGV/21/03360	21061157	TARUN KUMAR DIWAKAR
56	GGV/21/03361	21061158	TIKESH JYOTI
57	GGV/21/03362	21061159	VASUNDHARA MISHRA
58	GGV/21/03363	21061160	VIKASH RATHORE
59	GGV/21/03364	21061161	VINAY RATHOUR
60	GGV/21/03365	21061162	YASH RATHORE

(Handwritten Signature)

सहायक
HEAD
सहायक प्रमुख
Department of Zoology
सहसंचालक (जी.ए.सी.)
Guru Ghasidas Vishwavidyalaya, Bilaspur

Signature

Head of the Department