

GOVERNMENT CITY COLLEGE (AUTONOMOUS), HYDERABAD
SYLLABUS FOR B.Sc. ZOOLOGY COURSE (CBCS) 2022-23
Board of Studies (2022-23)

Agenda

1. Approval of the syllabi
2. Suggestions on Innovative teaching methods.
3. Approval of Panel of examiners.
4. Any other matter with the permission of the chairperson.

A. Members present:

1. Dr B. Chittaranjan, H.O.D Zoology; Chairperson of BOS, GDC, Nayapul, Hyderabad.

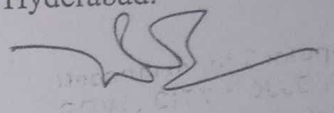
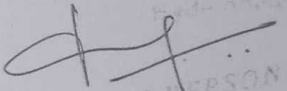
2. Prof.M. Madhavi, Chairperson BOS, Department of Zoology, OU.

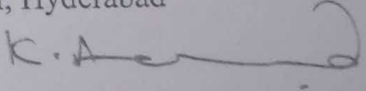
3. Prof. B. Reddy Niak, Head, Department of Zoology, OU

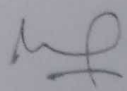
4. Dr. A. Rajukumar, Assistant Professor of Zoology, GDC, Shadnagar

5. Dr. Konkala Anand Assistant Professor of Zoology, GDC, Nayapul, Hyderabad

6. Dr V. Sridevi, Assistant Professor of Zoology, GDC, Nayapul, Hyderabad


CHAIR PERSON
Board of Studies in Zoology
Osmania University, H.D-7

PROFESSOR & HEAD
Department of Zoology, GDCs,
N. E. K. I.

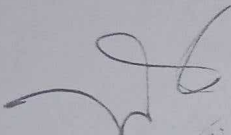


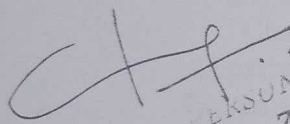



Minutes of the Meeting:

The following Resolutions have been taken after thorough discussion

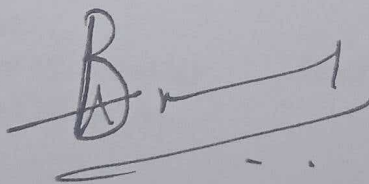
1. All the Theory and Practical Papers for Semesters I, II, III, VI, V, VI, VII and VIII resolved to continue with the same syllabus as of 2021-2022 academic year, which minutes were approved by the members
2. Innovative teaching methods to be continued with the implementation of new techniques-Online teaching methods
3. Panel of Examiners for Theory & Practical examinations is approved.

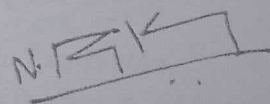

PROFESSOR & HEAD
Department of Zoology, UCS,
Osmania University, Hyd-07.


MEMBER
Board of Studies in Zoology
Osmania University, HYD-7.


PROFESSOR & HEAD
Department of Zoology, UCS,
Osmania University, Hyd-07.







Proceedings of the Principal, Government City College, Hyderabad
R.C.No. _____, dated 1.12.2021


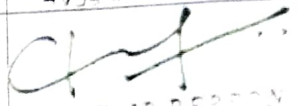

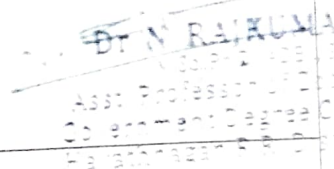





The Principal, Government City College, hereby ratify the Board of Studies Panel of the Department of Zoology, Government City College, for the academic years 2021-22
The panel is given below.

S. No	Name and Designation	Members
01.	Dr B. Chittaranjan Rao Department of Zoology Government City College, Hyderabad.	Chairperson BOS, Government City College.
02.	Prof. M.Madhavi Chairperson BOS, Department of Zoology, UCS Osmania University, Hyderabad.	Chairperson, BOS, Department of Zoology, Osmania University,
03	Prof. B. Reddya Naik Professor of Zoology Dept. of Zoology, UCS, OU. Hyderabad	Subject expert Member
04.	Dr N. Rajkumar Assistant Professor of Zoology Department of Zoology, GDC Shadnagar, RR Dt. PU	Subject expert Member
05.	Dr. Konkala Anand Assistant Professor of Zoology, Government City College, Hyderabad.	Member
06.	Dr. V.Sreedevi Assistant Professor of Zoology Government City College, Hyderabad	Member
07.	Mrs. Ishrat Sultana Asst. Professor of Zoology, Government City College, Hyderabad	Member
08	T. Bhaskar, Industrialist	Member
09	G. Anjaneyulu (Alumnus)	Member

Principal
Government City College
Hyderabad

Date: 1.12.2021

GOVERNMENT CITY COLLEGE (AUTONOMOUS), HYDERABAD
 SYLLABUS FOR B.Sc. ZOOLOGY COURSE (CBCS) 2021-22
 Board of Studies (2021-2022)
 Composition as per UGC XIIth plan guidelines (ANNEXURE-V)

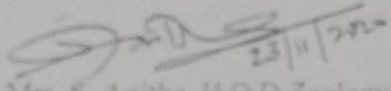
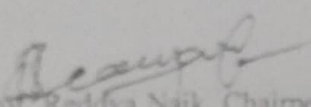
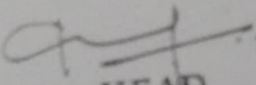
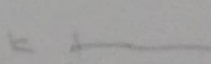
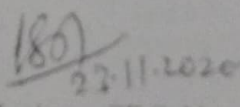
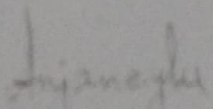
S. No	Name and Designation	Members	Signature
01.	Dr B. Chittaranjan Rao Department of Zoology Government City College, Hyderabad.	Chairperson BOS, Government City College.	 CHAIRPERSON BOS GOVERNMENT CITY COLLEGE HYDERABAD
02.	Prof. M. Madhavi, Chairperson BOS, Department of Zoology, Osmania University, Hyderabad.	Chairperson, BOS, Department of Zoology, Osmania University,	 CHAIRPERSON Board of Studies in Zoology Osmania University, HYD.
03	Prof. B. Reddya Naik, Professor of Zoology Dept. of Zoology, University College of Science, OU. Hyderabad	Subject expert Member	
04.	Dr N. Rajkumar Department of Zoology, GDC Shadnagar, RR Dt. PU	Subject expert Member	 DR. N. RAJKUMAR Asst. Professor Government Degree College Shadnagar, RR Dt. PU
05.	Dr. Konkala Anand Assistant Professor of Zoology, Government City College, Hyderabad.	Member	
06.	Dr. V. Sreedevi Assistant Professor of Zoology Government City College, Hyderabad	Member	
07.	Mrs. Ishrat Sultana Asst. Professor of Zoology, Government City College, Hyderabad	Member	
08	T. Bhaskar, Industrialist	Member	
09	G. Anjaneyulu (Alumnus)	Member	

GOVERNMENT CITY COLLEGE NAYAPUL (AUTONOMOUS), HYDERABAD
SYLLABUS FOR B.Sc. ZOOLOGY COURSE (CBCS) 2020-21
Board of Studies (2020-21)

Agenda

1. Approval of the syllabi
2. Suggestions on Innovative teaching methods.
3. Approval of Panel of examiners.
4. Any other matter with the permission of the chairperson.

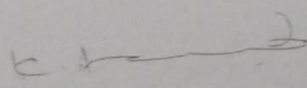
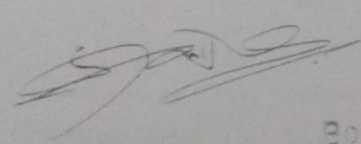

A. Members present:

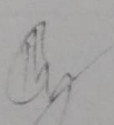
1. Mrs. S. Anitha, H.O.D Zoology; Chairperson of BOS, GDC, Nayapul, Hyderabad.

2. Prof. Reddy Naik, Chairperson BOS, Department of Zoology, University College of
Sciences,
Board of Studies in Zoology,
Osmania University, Hyd-07.

CHAIR MEN
3. Dr. M. Madhavi, HoD, COE, Ass. **HEAD** Department of Zoology of Zoology, Nizam College,
Hyderabad
Nizam College (A)
(Osmania University)
HYDERABAD-500 001.

4. Dr. Konkala Anand, Assistant Professor of Zoology, GDC, Shadnagar, Palamuru
University, Mahaboobnagar

5. Dr. K. Vijaya Prasada Rao, Assistant Professor of Zoology, GDC, Nayapul, Hyderabad

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6. Mrs. Ishrat Sultana, Assistant Professor of Zoology, GDC, Nayapul, Hyderabad
7. G. Anjaneyulu Senior MSc O.U. Alumni

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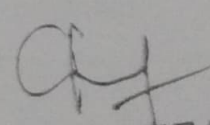
Minutes of the Meeting:

The following Resolutions have been taken after thorough discussion

1. The Theory and Practical Papers for Semesters I, II, V & VI resolved to continue with the same syllabus as of 2019-2020 minutes approved by the members.
2. The Syllabus for BSc II Year; Semester -III Core Paper-III Semester-IV Core Paper-IV; SEC -I ,II, III &IV is framed according to OU CBCS Pattern with minor changes (below 25%) and approved for the academic year 2020-21 in the BOS conducted on 21-11-2020.
3. Innovative teaching methods to be continued with the implementation of new techniques- Online teaching methods
4. Panel of Examiners for Theory & Practical examinations is approved.


CHAIR MEN
Board of Studies in Zoology,
Osmania University Hyd-07.


HEAD
Department of Zoology
Nizam College (A)
(Osmania University)
HYDERABAD-500 001.

GOVERNMENT CITY COLLEGE (AUTONOMOUS), HYDERABAD
SYLLABUS FOR B.Sc. ZOOLOGY COURSE (CBCS) 2019-20
Board of Studies (2019-20)

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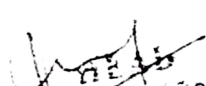
Agenda


1. Review of the syllabi
2. Review and suggestions on methodologies for Innovative teaching and evaluation methods.
3. Panel of examiners.
4. Any other matter.

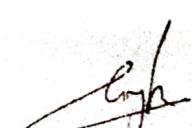
Minutes of the Meeting:

The following Resolutions have been taken after thorough discussion

1. The syllabus, model paper is reviewed and approved with minor changes for the academic year 2019-20 in the BOS conducted on 26/09/2019.
2. The BSc; IYear Sem I Paper-I and Sem II Paper-II Syllabus is framed according to OU Syllabus and approved by the B.O.S
3. Innovative teaching methods to be continued with the implementation of new techniques.
4. Panel of Examiners for Theory & Practical examinations is approved.


Department of Zoology,
Nizam College
(Osmania University)
HYDERABAD-500 001


PROFESSOR & HEAD
Department of Zoology
UCS, Osmania University,
Hyderabad - 500 007.


Dr. K. RAJA RAM MOHAN ROY
Assistant Professor
Department of Animal Biology
School of Life Sciences
University of Hyderabad
Hyderabad-500 048, Telangana, INDIA

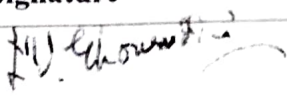


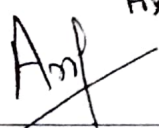

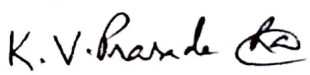
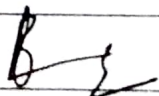

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GOVERNMENT CITY COLLEGE (AUTONOMOUS), HYDERABAD
SYLLABUS FOR B.Sc. ZOOLOGY COURSE (CBCS) 2018-19

Board of Studies (2018-2019)

Composition as per UGC XIIth plan guidelines (ANNEXURE-V)

S.No	Name and Designation	Members	Signature
01.	Mohd. Ghousuddin, Associate Professor and Head, Department of Zoology Government City College, Hyderabad.	Chairman BOS, Government City College.	
02.	Prof. V. Vanita Das Chairperson, BOS, Department of Zoology, Osmania University, Hyderabad.	Chairperson, BOS, Department of Zoology, Osmania University	 CHAIR PERSON Board of Studies in Zoology Osmania University, HYD-2
03.	Dr. Rafath Yasmeen, Associate Professor, University College of Science, O. U., Hyderabad	Subject expert Member	 PROFESSOR Department of Zoo UCS, Osmania Univ Hyderabad - 500
04.	Dr. Arif Ahmad, Dept. of Zoology, School of Sciences, MANUU (Central University), Hyderabad.	Subject expert Member	
05.	Mrs. S. Anitha Assistant Professor of Zoology Government City College, Hyderabad	Member	
06.	Dr. K. Vijaya Prasada Rao Assistant Professor of Zoology Government City College, Hyderabad	Member	
07.	T. Bhaskar, Industrialist	Member	
08.	A. Balaji (Alumnus)	Member	

GOVERNMENT CITY COLLEGE (AUTONOMOUS), HYDERABAD
SYLLABUS FOR B.Sc. ZOOLOGY COURSE (CBCS) 2018-19
Board of Studies (2018-2019)

Agenda

1. Review of the syllabi.
2. Introduction of General Electives.
3. Extension activities.
4. Review and suggestions on methodologies for Innovative teaching and evaluation methods.
5. Panel of examiners.
6. Any other matter.

Minutes of the Meeting:

The following Resolutions have been taken after thorough discussion

1. The syllabus, model paper is reviewed and approved with minor changes for the academic year 2018-19 in the BOS conducted on 07.09.2018.
2. Introduced papers, 'Health & Wellness' as GE-I in semester V and 'Pet Care' as GE-II in semester VI.
3. Approved for the Extension activities.
4. Innovative teaching methods to be continued with the implementation of new techniques.
5. Panel of Examiners for Theory & Practical examinations is approved.

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CHAIR PERSON
Board of Studies in Zoology
Osmania University, HYD-7.

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K.V Prasad & Co.

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PROFESSOR
Department of Zoology
UCS, Osmania University,
Hyderabad - 500 007

GOVERNMENT CITY COLLEGE (AUTONOMOUS), HYDERABAD
SYLLABUS FOR B.Sc. ZOOLOGY COURSE (CBCS) 2018-19
Choice Based Credit System (CBCS)

S.No	Paper	Module(Paper)	Hours	IA	End Exam	Credits
Semester I						
1	Paper I (Core)	Animal Diversity-Invertebrates	04	20	80	04
2	Practicals-I	Animal Diversity-Invertebrates	02		25	02
Semester II						
3	Paper II (Core)	Ecology, Zoogeography, Animal behavior	04	20	80	04
4	Practicals-II	Ecology, Zoogeography, Animal behavior	02		25	02
Semester III						
5	Paper III (Core)	Animal Diversity- Vertebrates and Developmental Biology	04	20	80	04
6	Practicals-III	Animal Diversity- Vertebrates and Developmental Biology	02		25	02
7	SEC I	Sericulture	02	10	40	02
Semester IV						
8	Paper IV (Core)	Cell Biology, Genetics and Evolution	04	20	80	04
	Practicals-IV	Cell Biology, Genetics and Evolution	02		25	02
	SEC II	Vermiculture & Vermicomposting	02	10	40	02
Semester V (Batch 2016)						
10	DSC-I, Paper V	Physiology and Biochemistry	03	20	80	03
11	DSC-I Practicals	Physiology and Biochemistry	03		25	01
12	DSE-I(A), Paper VII	Applied Zoology	03	20	80	03
13	DSE-I(A) Practicals	Applied Zoology	03		25	01
14	DSE-I(B), Paper VII	Entomology	03	20	80	03
15	DSE -I(B) Practicals	Entomology	03		25	01
16	DSE- I(C), Paper VII	Sericulture	03	20	80	03
17	DSE-I(C) Practicals	Sericulture	03		25	01
18	Generic Elective - I	Health & Wellness	02	10	40	02
Semester VI(Batch 2016)						
19	DSC-II, Paper VI	Immunology & Animal Biotechnology	03	20	80	03
20	DSC-II, Practicals	Immunology & Animal Biotechnology	03		25	01
21	DSE II (A) Paper VIII	Aquatic Biology	03	20	80	03
22	DSE II (A) Practicals	Aquatic Biology	03		25	01
23	DSE II (B) Paper VIII	Public Health and Hygiene	03	20	80	03
24	DSE II (B) Practicals	Public Health and Hygiene	03		25	01
25	DSE II (C) Paper VIII	Poultry Science	03	20	80	03
26	DSE II (C) Practical	Poultry Science	03		25	01
27	Generic Elective - II	Pet Care	02	10	40	02

Only one DSE is Compulsory in Semesters V and VI.

K.V. Prasad

Am

CHAIR PERSON
Board of Studies in Zoology

PROFESSOR
Department of Zoology
Osmania University