



# Ramakrishna Mission Vidyamandira

P.O. Belur Math, Dist. Howrah - 711202, West Bengal, India

A Residential Autonomous College affiliated to Calcutta University  
College with Potential for Excellence \* Re-accredited by NAAC with Grade 'A'  
Phone No. (033) 2654-9181 / 9632; E-mail: vidyamandira@gmail.com  
Website: www.vidyamandira.ac.in

May 08, 2017

Ref. No. 2017/CM/ZOO/01

It is notified hereby that the Department of Zoology of our college has convened the **Board of Studies (BOS) meeting** for the academic session 2017-2018.

**Date:** May 15, 2017

**Venue:** Teachers' Colloquium

**Time:** 2.00 pm

**Agenda:**

- (1) Discussion regarding the course structure of the upcoming three-year Honours programme
- (2) Miscellaneous

Following members are requested to kindly attend the meeting.

- (1) Dr. D. Raychaudhuri, Honorary Professor, Faculty Centre of IRDM, Narendrapur, Kolkata.
- (2) Dr. Subir Dasgupta, Professor & Head, Dept. of Zoology, Maulana Azad College, Kolkata.
- (3) Dr. Arunima Biswas, Asst. Professor, Dept. of Zoology, University of Kalyani, Kalyani.
- (4) Dr. Bijoy Kali Mahapatra, Kolkata Centre of CIFE, Kolkata.
- (5) Dr. Asit Kumar Sarkar, Head, Dept. of Microbiology, RKM Vidyamandira, Belur Math.
- (6) Br. Pavitrachaitanya, Course Coordinator, Dept. of Zoology, RKM Vidyamandira, Belur Math.
- (7) Dr. Pratap Kumar Das, Dept. of Zoology, RKM Vidyamandira, Belur Math.
- (8) Sri Anupam Das, Guest Faculty, Dept. of Zoology, RKM Vidyamandira, Belur Math.

*SL astrajnananda*

Swami Shastrajnananda  
(Principal)

The Members present -

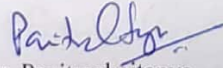
1. ~~Romesh~~
2. Pavitrachaitanya
3. Arit in Sanca
4. ~~BR~~
5. Pratik Kumar Das
6. Anupam Das
7. ~~Wanar~~
8. S. D. D. G. G.

Proceedings of the Meeting

Date: May 15, 2017 Time: 2 pm Venue: Teachers' Colloquium

1. Members of the BOS discussed on the structure of the proposed syllabi for the upcoming Zoology honours programme. It was decided that the entire course should be shaped in such a way that a pass out student from the undergraduate school may become equally competent to qualify all the postgraduate entrance tests conducted by leading national level universities and research institutes. The members also suggested that the curriculum must fulfil the need, in the other way, of the students who aspire to appear for various job-oriented competitive exams in state & national levels.
2. The following resolutions were adopted in relation with the introduction of the new courses -
  - a. It was resolved that proper references of books are to be included to the end of each module.
  - b. Resolved that the 'Echolocation in Bat' has to be taught under 'Functional anatomy of Chordates'.
  - c. Resolved that 'Observation of larval stages of Zebra fish' could be included, if necessary, under the section 'Laboratory Course, Paper II'. It was proposed by Dr. B. K. Mahapatra that an aquarium had to be set up for the same purpose if necessary.
3. It was resolved further that the following new courses would be introduced from the academic session 2017 -2018 -

Programme Name	Programme Code	Course Code	Name of the New Course
Zoology (Honours)	ZOOA	ZOOA - P1T	General Characters, Diversification and Outline Classification of different Non-Chordate Phyla, Ultrastructure of a Cell.
		ZOOA - P1P	Demonstration including mounting & preparation; identification of non-chordate specimens; Cytology (Lab Course)
		ZOOA - P2T	Functional anatomy of Chordates & major aspects of Developmental Biology, Genetics.
		ZOOA - P2P	Demonstration including mounting & preparation; Identification of Chordate Specimens; Genetics; Developmental Biology & Osteology (Lab Course)

  
Br. Pavitrachaitanya  
(Course Coordinator)

Swami Shastrajnananda  
(Principal)



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Ref. No. 2018/CM/36

January 27, 2018

It is hereby notified that the Department of Zoology of our college has convened the **Board of Studies (BOS) meeting** for the academic session 2018-2019.

**Date:** February 5, 2018 (Monday)

**Venue:** Teachers' Colloquium

**Time:** 2.00 pm

**Agenda:**

- (1) Re-evaluation of the syllabus of the last semester of B.Sc Honours
- (2) Framing of the B.Sc Honours Syllabi for rest of the semesters (semester 3-6)
- (3) Miscellaneous

Following members are requested to kindly attend the meeting.

- (1) Dr. D. Raychaudhuri, Honorary Professor, Faculty Centre of IRDM, Narendrapur, Kolkata.
- (2) Dr. Subir Dasgupta, Professor & Head, Dept. of Zoology, Maulana Azad College, Kolkata.
- (3) Dr. Arunima Biswas, Asst. Professor, Dept. of Zoology, University of Kalyani, Kalyani.
- (4) Dr. Bijoy Kali Mahapatra, Kolkata Centre of CIFE, Kolkata.
- (5) Br. Pavitrachaitanya, Dept. of Zoology, RKM Vidyamandira, Belur Math.
- (6) Br. Mrinmay, Dept. of Zoology, RKM Vidyamandira.
- (7) Br. Rupak, Dept. of Zoology, RKM Vidyamandira.
- (8) Sri Anupam Das, Guest Faculty, Dept. of Zoology, RKM Vidyamandira.

*Abhinaba Sinha*

Dr. Abhinaba Sinha  
(Head of the Department)

*SLastrajnananda*

Swami Shastrajnananda  
(Principal)

Members present on 05.02.2018 :-

1. Shri
2. Shastrinahanda
3. Dr. B. K. Mahapatra
4. J. C. Das Gupta
5. Anupam Das
6. B. M.
7. B. R.
8. Abhinaba Sinha
9. Parimal Das

**Proceedings of the Meeting**

**Date:** February 05, 2018    **Time:** 2 pm    **Venue:** Teachers' Colloquium

1. Proceedings of the last meeting held on May 15, 2017, was read out and confirmed.
2. Nothing specific came up out of the discussions on the proceedings.
3. Due to some unavoidable reasons Dr. B. K. Mahapatra & Sri Anupam Das were not able to attend the meeting. However, they gave their verbal consent to be with the resolutions taken by the members present in the present BOS meeting. The faculty members of Zoology department elaborately discussed with members of BOS about the progress & difficulty what they actually had last semester. It was unanimously decided that the course content for the coming semesters should be restructured keeping a parity with what exactly had been taught.
4. Members of the BOS discussed on the proposed syllabi 3<sup>rd</sup> & 4<sup>th</sup> semesters of undergraduate Zoology (Hons) and the following resolution was adopted in relation with the introduction of new courses –
  - a. Resolved that demonstration of few topics of the proposed curriculum of 'Animal Physiology' laboratory course could be arranged by collaborating with Physiology department of any college nearby, if necessary at all.
5. This was resolved further that the following new courses would be introduced from the academic session 2018-19.

Programme Name	Programme Code	Course Code	Name of the New Course
Zoology (Honours)	ZOOA	ZOOA - P3T	Principles of Ecology, Biodiversity, Wildlife Management & Conservation, Molecular Biology
		ZOOA - P3P	Ecology, Genomics & Proteomics, Field Study (Lab Course)
		ZOOA - P4T	Animal Physiology & Functional Histology; Biochemistry and Biochemical Instrumentation.
		ZOOA - P4P	Animal physiology and Histology, Enzymology, Qualitative Biochemical Assays (Lab Course)

*Abhinaba Sinha*  
Dr. Abhinaba Sinha  
(Head of the Department)

*Shri*  
Swami Shastrinahanda  
(Principal)



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Ref. No. 2018/CM/309

November 24, 2018

It is notified hereby that the Department of Zoology of our college has convened the **Board of Studies (BOS) meeting** for the academic session 2018-2019.

**Date:** December 3, 2018 (Monday)

**Venue:** Teachers' Colloquium

**Time:** 2.00 pm

**Agenda:**

- (1) Re-evaluation of the syllabi of the last semesters of B.Sc Honours
- (2) Framing the syllabi of B.Sc Honours for rest of the semesters (semester 4-6)
- (3) Miscellaneous

Following members are requested to kindly attend the meeting.

- (1) Dr. Urmi Chatterji, Professor, Dept. of Zoology, University of Calcutta, Kolkata.
- (2) Dr. D. Raychaudhuri, Honorary Professor, Faculty Centre of IRDM, Narendrapur, Kolkata.
- (3) Dr. Subir Dasgupta, Professor & Head, Dept. of Zoology, Maulana Azad College, Kolkata.
- (4) Dr. Arunima Biswas, Asst. Professor, Dept. of Zoology, University of Kalyani, Kalyani.
- (5) Dr. Bijoy Kali Mahapatra, Kolkata Centre of CIFE, Kolkata.
- (6) Swami Mahaprajnananda, Dept. of Zoology, RKM Vidyamandira, Belur Math.
- (7) Dr. Pratap Kumar Das, Dept. of Zoology, RKM Vidyamandira, Belur Math.
- (8) Sri Avisek Banerjee, Guest Faculty, Dept. of Zoology, RKM Vidyamandira.
- (9) Sri Avijit Dey, Guest Faculty, Dept. of Zoology, RKM Vidyamandira.

*Abhinaba Sinha*

Dr. Abhinaba Sinha  
(Head of the Department)

*Shastrajnananda*

Swami Shastrajnananda  
(Principal)

Members present in the meeting :-

1. *[Signature]* 3/12/18
2. *[Signature]* 3/12/18
3. Pralab Kumar Das 03/12/2018
4. Umikhatiji 3/12/2018
5. Aronima Senar 3/12/2018
6. Mahajanand 3/12/18
7. Arijit Dey. 03/12/18
8. Abhinaba Sinha. 03/12/18.

Proceedings of the Meeting

Date: December 03, 2018 Time: 2 pm Venue: Teachers' Colloquium

1. Proceedings of the last meeting held on February 05, 2018, was read out and confirmed.
2. Nothing specific came up out of the discussions on the proceedings.
3. The faculty members of Zoology department elaborately discussed with members of BOS about the progress & difficulty what they actually had last semester. The BOS members suggested the department to consider feedbacks of the students while teaching each topic separately.
4. Members of the BOS discussed on the proposed syllabi of 5<sup>th</sup> & 6<sup>th</sup> semesters of undergraduate Zoology (Hons) and the following resolution was adopted in relation with the introduction of new courses –
  - a. The curricula of the final semesters should be more specific & applied so that those may directly address the 'problem solving' areas especially for the competitive exams.
5. This was resolved further that the following new courses would be introduced from the academic session 2019 - 20.

Programme Name	Programme Code	Course Code	Name of the New Course
Zoology (Honours)	ZOOA	ZOOA - P5T	Immunology & Human diseases.
		ZOOA - P6T	Integration Biology & Homeostasis.
		ZOOA - P7T	An Approach to Biotechnology.
		ZOOA - P8P	Immunology; Integration Biology & Homeostasis; Tools & Techniques of Biotechnology (Lab Course).
		ZOOA - P9P	Internship in Laboratory/Industry
		ZOOA - P10T	Biostatistics and Economic Zoology.
		ZOOA - P11T	Elementary ideas on Systematics; Evolution and Adaptation; Animal Behaviour as a process of life.
		ZOOA - P12P	Adaptation, dissertation, local excursion and grand viva voce (Lab Course).
		ZOOA - P13DTA	Biology of Insects
		ZOOA - P13DPA	Detailed study of Insect Morphology (Lab Course)
		ZOOA - P13DTB	Endocrinology
		ZOOA - P13DPB	Study of Endocrine System (Lab Course)

*[Signature]*  
Dr. Abhinaba Sinha  
(Head of the Department)

*[Signature]*  
Swami Shastrajnananda  
(Principal)