

# **Minutes of the Board of Studies in Zoology 2014-2015**

SACRED HEART COLLEGE KOCHI

DEPARTMENT OF ZOOLOGY  
SACRED HEART COLLEGE - AUTONOMOUS

BOARD OF STUDIES MEETING.

The board of studies meeting of Zoology Department was held on 10/10/2014 at 2 pm in the Department and transacted the following.




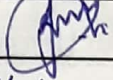

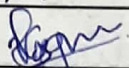

APPROVED

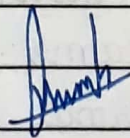
1. Approved MGr University Syllabus for UGr batch of 2014-17.
2. Approved MGr University syllabus for PG batch of 2014-16.
3. Approved indirect grading system - All programmes will be evaluated under indirect grading system, by awarding marks to the questions in the exams.
4. Approved Internal-External Assessment ratio: Ratio of Internal and External assessment will be 25% and 75% respectively for UGr & PG Programmes.
5. Approved exam pattern and question paper model.
6. Approved list of examiners for UGr & PG programmes - practical and theory papers to submit to Academic Council.

DISCUSSED

1. Discussed internship for skill development.
2. Discussed study Tour for wider exposure and organizational and Communitarian skills.
3. Discussed possibility of awarding extra credits through innovative activities - eg: participation in talent clubs/extension and outreach.

The following faculty members were present:

1. Dr. M.K. Raju 
2. Dr. Samsom Davis Padayatty 
3. Dr. T. J. James.
4. Dr. Mathew M-J 
5. Mr. Jobin C. Tharian. 
6. Dr. ASTIAN P. 
7. Mrs. Vishnu Priya M 
8. Mrs. Teena James. 



Dr. Raju M.K.

CHAIRMAN, B.O.S. Zoology



BOARD OF STUDIES MEETING ON 1/11/2014

1. THAJUDEEN-A.K.

2. Dr. M.K. Raju

3. Dr. Samson Davis Padayatty

4. Dr. T.J. James

5. Dr. P.C. Sebastian

6. Dr. Mathew M.J

7. Mr. Jobin C. Tharian

8. Miss. Vishnupriya M

9. Mrs. Teena James.

The Board of Studies meeting started at the Zoology Department at 10.45 am after the common meeting presided by the Principal.

Dr. M.K. Raju, chairman BOS welcomed all the members and stressed on the need of change in the syllabus in the grass root level. He also stated that emphasis must be given to change in the syllabus in such a way that they become more employable.

BOS decided to call for a special meeting as early as possible in the light of absence of few external members in the present meeting.

BUSINESS TRANSACTED

1. Minutes of the previous meeting was read and approved
2. List of examiners was not finalized because of the lack of consent from a few in the list.



3. Overall vision, learning outcomes and student attributes were discussed.

a) Bos unanimously agreed on the need to make biodiversity awareness among students, to make them curious to life along with self employment promotion.

4) Syllabus.

a) For first year PGT and UGT courses the M.G. University syllabus has been approved.

b) Bos agreed on the urgent need for a revision in the BSc first year syllabus, so that they may be made interested in Zoology in the first year of joining.

c) Dr. M.K. Raju suggested a three member sub-committee to prepare major change in syllabus.

The committee comprises Dr. Samsom Davis, Dr. M.J. Mathew and Mr. Jobin. C. Tharian.

d) Mr. Jobin Tharian suggested the need to incorporate scholastic credits by starting entrepreneurship programmes.

e) Dr. Mathew. M.J & Dr. T.J. James suggested on the Job Training (OJT) for students which will provide them knowledge and a valid certificate.

f) Dr. Samsom Davis suggested a compulsory one month training in a Science Institute or in a Professional company for creating intellectual professional interest.



- g) Dr. M.K. Raju suggested to incorporate scientists from good research institutes in the board as special invitees, so as to ensure that our students get a chance to do OJT (On the Job Training) in these institutes.
- h) Mr. Jobin Tharian put forward the idea to reduce practicals as UGC has banned all animal dissection and to concentrate on virtual dissections.
- i) Dr. M.K. Raju suggested a change in Complementary course syllabus.
- j) Dr. T.J. James suggested outreach programmes for students which must be incorporated in the syllabus.
- k) Mr. Thajudeen suggested some aspects of Medical Tourism can be included in the syllabus as it is a ~~sen~~ revenue donating area and our students will be benefitted from that.
- l) Mr. Jobin Tharian and Dr. Mathew M-J suggested to have some talks with some Medical Institutes which will provide highly specialised courses, to ensure the admission of our students there.

### 5) Road Map

BOS approved the dates for the meeting of the subcommittee

First meeting on 4/11/2014

Second meeting on 14/11/2014



Also decided for a special Board meeting on 25/11/2014 subjected to the availability of members.

b) The main tasks related to the revision of syllabus had been assigned to the Sub-committee.

4) Suggestion on new Programmes.

a) Bos suggested add on courses to students in a flexible format.

b) Bos agreed on the importance and need of a MPhil in Zoology course and suggested to start one.

c) Dr. T. J. James emphasized on the need to contribute to the society and also on the duty to accommodate more students in SH, to lead them to the Heartian Culture.

d) Dr. P. R. Varghese, even in his absence, suggested through the Chairman, the need for evening courses for Professionals and other working citizens. This must mainly target on working graduate teachers who need a Masters Degree for promotion.

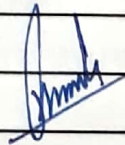
e) General.

a) Decisions of the Academic Council were approved.

b) Bos suggested that the students participating in OJT must submit a report in a specified format.

c) BOS suggested to make atleast three field visits compulsory in the syllabus which must be different ecosystems.

BOS meeting came to an end with the official vote of thanks by Dr. T.J. James at 1.10 pm.



Dr. Raju M.K.

CHAIRMAN, B.O.S. Zoology.



## BOARD OF STUDIES MEETING ON 20/03/2015

1. Dr. Shaju Thomas
2. Dr. Raju M.K.
3. Dr. Soman Das.
4. Dr. Philip Mathes
5. M. SEBASTIAN P.C.
6. Dr. Mathew M.J.
7. Ms. Tobin C. Thasian

The third Board of studies meeting was held on 20/03/2015 in the zoology Department at 3.15 pm.

The meeting started with a silent prayer and the chairman of the Board of Studies Dr. M.K. Raju officially welcomed all to the meeting.

Dr. Shaju (External member) suggested the following changes to the Bsc Degree zoology syllabus:

1. Book "What is Biology?" by Ernest Mayors to be included in the core reading for first semester.
2. Change the first unit of the first semester to "What is science?"
3. Add metamerism and levels of organisation to unit 2 of first semester.
4. Add Principles of Taxonomy by V.C. Kapoor to core reading.
5. Cell Biology & Genetics can be combined as a single paper in the fifth semester.
6. Molecular Biology & Biotechnology can be combined as a single paper in the fifth semester.

7. 'Genetics' by Gardner can be added to the core reading of Genetics.

Bos meeting came to an ~~ended~~ end with the vote of thanks by Dr. Philip Mathew & the meeting dispersed at 4.45 pm.

*Amk*

Dr. R. G. M. K.

CHAIRMAN, B.O.S., Zoo Lony.