



Mangalore University
Accredited by NAAC with 'A' Grade
Department of Studies in Biochemistry, P G Centre, Chikka Aluvara,
Post Box No-19, Kushalnagar, Kodagu-571232, Karnataka, India

No/MU/BC/1791 /2015-16.

Date: 21.05.2016

Prof. Manjula Shantaram
Chairperson, P G Board of Studies in Biochemistry

Proceedings of the Special BOS meeting:

Chairperson welcomed the BOS members.

01. Skelton of the CBCS Syllabus for the all the four semesters with appropriate credits was formulated.
02. Questions paper patterns were discussed and finalized.
03. Internal assessment patterns were confirmed for theory, practical & project inclusive of allotment of marks
04. Synopsis of Mr. Vijay R's Ph.D. thesis was circulated to all the members

The meeting was adjourned at 1:00pm.

Members present:

01. Prof. K. R. Siddalinga Murthy
02. Dr. Gopal Marathe K.
03. Dr. K. S. Chandrashekharaiiah
04. Dr. Chandrashekhar G. joshi
05. Dr. Sneha Rani A. H.
06. Prof. Manjula Shantaram - Chairperson

Handwritten signatures of the members present, including Prof. K. R. Siddalinga Murthy, Dr. Gopal Marathe K., Dr. K. S. Chandrashekharaiiah, Dr. Chandrashekhar G. joshi, Dr. Sneha Rani A. H., and Prof. Manjula Shantaram.



Mangalore University
Accredited by NAAC with 'A' Grade
Department of Studies in Biochemistry, PG Centre, Chikka Aluvara
Thorennoor Post, 571232, Kodagu

Ref. No. MU/BC/1924/2016-17

Date: 17/09/2016

Prof. Manjula Shantaram
Chairperson, PG Board of Studies in Biochemistry

Proceedings of the BOS meeting

Date: 17/09/2016

Time: 11.00 am

Venue: DOS in Biochemistry, PG Centre, Chikka Aluvara.

Members Present:

1. Prof. K.R. Siddalinga Murthy – External Member
2. Dr. Gopal Marathe K. - External Member
3. Dr. K.S. Chandrashekharaiiah - Internal Member
4. Dr. Chandrashekhar G. Joshi - Internal Member
5. Dr. Sneha Rani A.H. - Internal Member
6. Prof. Manjula Shantaram - Chairperson

Minutes of the meeting:

Chairperson welcomed the members.

1. Panel of examiners was revised by the board.
2. University Results of the last one year both at the campus and PG centre were assessed. It was found satisfactory.
3. Question papers of last one year were scrutinized for any repetitions & found none.
4. **CBCS new syllabus was checked, corrected and approved by the board.**

Corrections are as follows:

- i) BC H 403- The title of the paper "Biochemical Techniques" has been changed to "Analytical Biochemistry".
- ii) BC P 407- The title of the paper "Separation Techniques" has been changed to "Biochemical Techniques".
- iii) BC P 459 - The title of the paper "Experiments in Clinical Chemistry" has been changed to "Practical Clinical Biochemistry".
- iv) BC P 508- The title of the paper "Experiments in Molecular Biology and Immunology" has been changed to "Molecular Biology and Immunology".
- v) BC P 509- The title of the paper "Experiments in Cell Biology and Microbiology" has been changed to "Cell Biology and Microbiology".
- vi) BC P 554- The title of the paper "Experiments in Biotechnology" has been changed to "Practical Biotechnology".

5. Application of PhD guide-ship by Dr. Siddaraju MN was discussed and decided to leave it to the discretion of the higher authorities for the following reasons:
Candidate has a basic MSc degree in Botany and PhD in Biotechnology.
However, candidate has acquired substantial experience in his Postdoc work and the members of the Board felt that he is suitable for interdisciplinary guide-ship provided he fulfils the criteria.

Chairperson thanked the members and the meeting was adjourned.

Prof. K.R. Siddalinga Murthy

Dr. Gopal Marathe K.

Dr. K.S. Chandrashekharaiiah

Dr. Chandrashekhar G. Joshi

Dr. Sneha Rani A.H.

Prof. Manjula Shantaram



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Manjula Shantaram

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Prof. Manjula Shantaram PhD
Chairperson, UG & PG Board of Studies in Biochemistry
Department of Studies in Biochemistry
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Somavarpet Taluk, Kodagu - 571 232



Mangalore University
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Thorennoor Post, 571232, Kodagu

Ref. No. MU/BC/2084 / 2017-18

Date: 18/01/2017

Prof. Manjula Shantaram
Chairperson, PG Board of Studies in Biochemistry

Proceeding of the Special BOS meeting

Date: 18/01/2017

Time: 11.00 am

Venue: DOS in Biochemistry, PG Centre, Chikka Aluvara.

Members Present:

- | | | |
|----------------------------|---|-----------------|
| 1. Dr. Gopal Marathe | - | External Member |
| 2. Prof. B K Sarojini | - | Internal Member |
| 3. Dr. Chandrashekharaiyah | - | Internal Member |
| 4. Ms. Usha B | - | External Member |
| 5. Dr. Sneha Rani A H | - | Internal Member |
| 6. Prof. Manjula Shantaram | - | Chairperson |

Minutes of the meeting:

Chairperson welcomed the members.

1. The committee has scrutinized the applications thoroughly, discussed and concluded that the following applicants are eligible to be the recognized Ph.D. guides in Biochemistry of the University:

1. Dr. Balaji Prakash
2. Dr. Sreerama Y. N.
3. Dr. Sridevi Annapurna Singh
4. Dr. Syed Musthapa Meeran
5. Dr. P. Vijayaraj

2. As per the eligibility criteria set by UGC of recognition of research guides under note 1 a) the following applicants do not have a total of five years teaching/ full time research experience.

1. Dr. V. Arun Kumar

2. Dr. Sachin M. Eligar

3. "Universities shall allocate the supervisor from amongst the **regular faculty** members in a department or its affiliated PG College/ Institutes depending on the number of students per faculty member, the available specialization among the faculty supervisors and the research interest of the student. It is further clarified that any Ph.D./M.phil degree awarded by the University under the supervision of the supervisor who is not faculty member of the university or its affiliated PG colleges/Institutes would be in violation of UGC (Minimum standards and procedure for the award of M.Phil./Ph.D.) Regulations,2009"

As per the above clause of UGC, the following applicants are not the permanent faculty of the organization.

- 1) Dr. Mahesh H. G.
- 2) Dr. Somashekar B. S.
- 3) Dr. Ravi Kasiappan

4. Dr. Arun Kumar does not have the PG degree in Biochemistry. Hence, he may be considered for inter-disciplinary guide-ship in future.

5. UG syllabus minor corrections/ modifications were made as follows:

Mangalore University

Semester Scheme Syllabus for B.Sc

Subject: Biochemistry

1. Existing practical hours per week for V & VI semesters have to be changed to 04 hrs. and also practical examination duration should be 04 hrs.
2. Addition of three experiments in IV semester practicals were approved:
 - Determination of saponification value of an oil/fat
 - Determination of iodine value of an oil/fat
 - Determination of acid value of an oil/fat
3. Deletion of 3 experiments from VI semester practicals & addition of 2 Experiments related to immunology were approved:
 - Double diffusion - *Ouchterlony method*
 - Radial immuno diffusion - *Manconi method*
4. In unit IV paper VII, the following to be specified under Glycogen storage diseases:
 1. Cori's disease
 2. Pompe's disease
 3. Her's disease

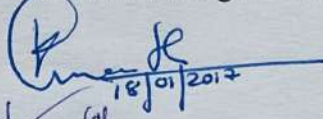
Kidney disorders

1. Nephritis
2. Nephrotic syndrome
3. Renal calculi

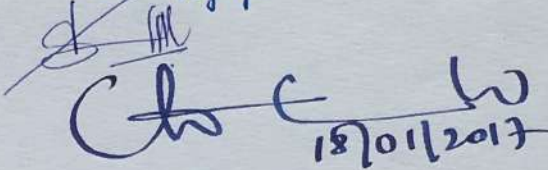
7. List of examiners for Ph.D course work was prepared, approved and attached herewith.

The Chairperson thanked all the members and the meeting was adjourned at 3 pm.

Dr. Gopal Marathe

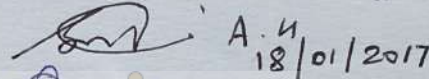


Prof. B K Sarojini



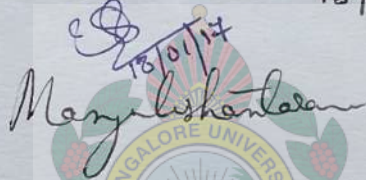
Dr. Chandrashekharaiiah K.S.

Dr. Sneha Rani A. H.



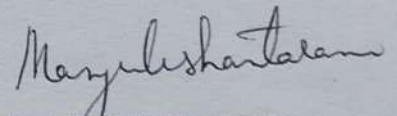
Ms. Usha B.

Prof. Manjula Shantaram



The Following members were absent:

1. Prof. K. R. Siddalingamurthy
2. Dr. Chandrashekar G. Joshi



Prof. Manjula Shantaram PhD
Chairperson, UG & PG Board of Studies in Biochemistry
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