

**Dr. N.G.P. ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
COIMBATORE – 641 048**

(An Autonomous Institution, Affiliated to Bharathiar University Coimbatore AND Approved by UGC, New Delhi)

The meeting of the Board of Studies is held as given below:

Name of the Body : BoS- Biotechnology

Meeting No. : Five

Date and Time : 18.04.2018 – 10.00 am

Venue : Instrumentation Room,
Department of Biotechnology,
Dr. N.G.P. Arts and Science College

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Minutes of Board of Studies (BoS) Meeting

The Meeting of Board of Studies (BoS) was held as given below:

| | |
|------------------|--|
| Name of the Body | Board of Studies |
| Meeting No | 5 |
| Date & Time | 18.04.2018 – 10.00 am |
| Venue | Instrumentation Room, Department of Biotechnology, Dr. N.G.P. Arts and Science College |

The list of members attended the meeting is given in Annexure – I. The Agenda discussed is given below:

| AGENDA | |
|---------------|---|
| 1. | Discussion on curriculum: Syllabus content for UG (2018-2019) |
| 2. | Syllabus content for PG (2018-2019) |
| 3. | Revision for PG (2017-2018) |
| 4. | Syllabus content-PG Diploma in Bioinformatics (2018-2019) |
| 5. | Syllabus content-PG Diploma in Clinical Research and Data Management (2018-2019) |
| 6. | Introduction of interdisciplinary electives and inclusion of Case Study for PG Students |
| 7. | Revision of examiner panel |
| 8. | Mandatory completion of Online courses for both UG and PG |

The Chairman of Board of Studies (BoS) welcomed all members for the meeting. Then, the items listed in the Agenda were taken for discussion one by one. The minutes of the meeting are as follows:

Item 1:**Discussion on curriculum for UG (2018-2019)**

| S.No. | Course Code and Course Name | Changes suggested |
|-------|--|--|
| 1. | 18UBT13A - Biodiversity | Introductory Biotechnology (17UBT13B) in first semester has to be removed and replaced with Biodiversity paper (17UBT2AA) in second semester to enrich the content of the syllabus |
| 2. | 18UBT2AA - Biochemistrty | Replaced for Biodiversity (17UBT2AA) in second semester |
| 3. | 18UBT2AP - Biochemistry Practical | Replaced for Biodiversity Practical (17UBT2AP) in second semester |
| 4. | 18UBT3AA-Bioinformatics 18UBT3AP-Bioinformatics Practical | Introduction of new paper and the respective practical in third semester instead of Biochemistry paper (17UBT3AA, 17UBT3AP) which has been moved to second semester for the update of current trends |
| 5. | 18UBT3SA- Basic computer skills | Computational and Bioinformatic skills (17UBT3SA) has to be renamed |

The curriculum is framed for six semesters and the syllabus content is finalized for one year to the students admitted in the academic year 2018-2019. The framed scheme and finalized syllabus is given in **Annexure II**. It is resolved to submit the syllabus with above changes to Academic council approval for the B.Sc Biotechnology students admitted in the academic year 2018 -2019 onwards.

Item 2:**Discussion on curriculum for PG (2018-2019)**

The curriculum is framed for four semesters and the syllabus content is finalized for one year to the students admitted in the academic year 2018-2019. The board has suggested introducing case studies in the papers wherever possible. The board has recommended giving more practicals so that the students will do two practicals per semester. The suggestions are finalized and are given in **Annexure II**. It is resolved to submit the syllabus with above changes to Academic council approval for the M.Sc Biotechnology students admitted in the academic year 2018 -2019 onwards.

Item 3:

Discussion on curriculum for PG (2017-2018)

| S.No. | Course Code and Course Name | Changes suggested |
|-------|---------------------------------|--|
| 1. | 17PBT43A - Research Methodology | The syllabus has to be revised to enrich the content |

The revised syllabus is finalized and approved by board is given in **Annexure II**. It is resolved to submit the revised syllabus with above changes to Academic council approval for the M.Sc Biotechnology students admitted in the academic year 2017 -2018 onwards.

Item 4:

Syllabus content for PG Diploma in Bioinformatics (2018-2019)

The syllabus content has been reframed and is given in **Annexure II**. It is resolved to submit the finalized syllabus to Academic council for the approval to the PG students admitted in the academic year 2018 -2019 onwards.

Item 5:

Syllabus content for PG Diploma in Clinical Research and Data Management (2018-2019)

The syllabus content has been reframed and is given in **Annexure II**. It is resolved to submit the finalized syllabus to Academic council for the approval to the PG students admitted in the academic year 2018 -2019 onwards.

Item 6:

Introduction of interdisciplinary electives and inclusion of Case Study for PG Students

The board has resolved that the biotechnology students can choose electives from the Department of Microbiology and Biochemistry, likewise students of Microbiology and Biochemistry can choose the electives of our department.

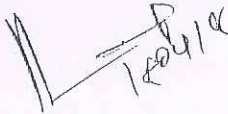
General Recommendations

- The board has recommended to revise the panel of examiners.
- Completion of any one of the online courses like MOCC (or) NPTEL (or) Swayam (or) Spoken tutorial is mandatory for both the UG and PG programme from 2018 -2019 batch onwards.

It is resolved to submit the proposal to Academic Council for approval.

The Chairman of Board of Studies (BoS) thanked all the members for their active participation and cordially invited them for the next meeting.

Date: 18-04-18


Chairman - BoS

HEAD, DEPT. OF BIOTECHNOLOGY
DR. N.G.P. ARTS & SCIENCE COLLEGE
COIMBATORE

DR. N.G.P. ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
COIMBATORE - 48.

PG & RESEARCH DEPARTMENT OF BIOTECHNOLOGY

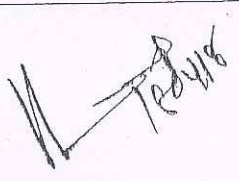
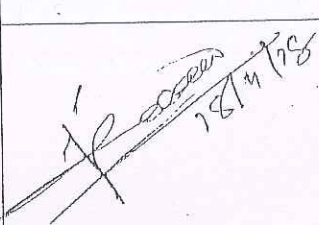
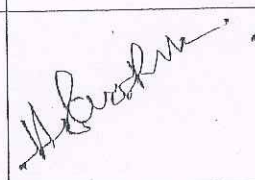
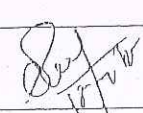
BOARD OF STUDIES MEETING MINUTES
(UG & PG BIOTECHNOLOGY)

Venue: Biotechnology Department

Date : 18.04.2018

Time : 10.00 AM.

The following members were present for the meeting

| S. No. | Name & Designation | Signature |
|--------|---|---|
| 1 | Dr. V. Shanmugaraju BOS - Chairman Professor and Head, Department of Biotechnology, Dr.N.G.P. Arts and Science College, Coimbatore - 641 048. |  |
| 2 | Dr. S. Girija VC Nominee Assistant Professor Department of Biotechnology, Bharathiar University, Coimbatore - 641 046. | --- |
| 3 | Dr. Rajith.N.Kumavath Nominated by Academic Council Assistant Professor, Department of Genomic Science, School of Biological Science Central University of Kerala, Kasargode- 671316. |  |
| 4 | Dr. P.K. Seuthil Kumar Nominated by Academic Council Head. Department of Microbiology, Annamalai University, Annamalai Nagar Chidambaram-608002. | --- |
| 5 | Dr. Hari Saranraj, Industrial Expert Research Officer, Spic Agro Biotech Centre, Coimbatore - 641 101. |  |
| 6 | Dr. M.P. Ayyappadas Alumni Head, Department of Biotechnology, RVS College of Arts and Science, Sullur, Coimbatore-641402 | --- |
| 7 | Mr. Arun.P Assistant Professor - Member |  |

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|----|--|-------------------------------------|
| 8 | DR.P.Chidambara Rajan Associate Professor - Member | <i>P. Chidambaram</i> 18/4/18 |
| 9 | DR.K.Arungandhi Associate Professor - Member | <i>K. Arungandhi</i> 18/4/18 |
| 10 | Mrs.M.Shanmugavadivu Assistant Professor - Member | <i>M. Shanmugavadivu</i> 18/4/18 |
| 11 | DR.M.Poongothai Assistant Professor - Member | <i>M. Poongothai</i> 18/4/18 |
| 12 | DR.L.Nivetha Assistant Professor - Member | <i>L. Nivetha</i> 18/4/18 |
| 13 | DR. Radha Palaniswamy Assistant Professor - Member | <i>Radha</i> 18/4/18 |
| 14 | Mrs.N.Kiruthiga Assistant Professor - Member | <i>N. Kiruthiga</i> 18/4/18 |