

BOS MINUTES (2019-2020)

BOARD OF STUDIES IN BIOTECHNOLOGY

MINUTES

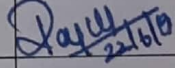
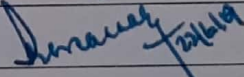
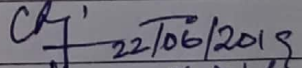
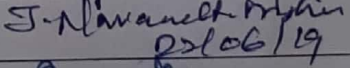
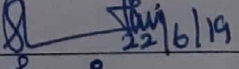
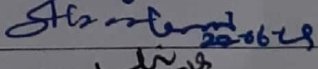
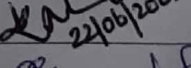
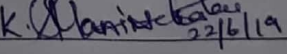
HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
COIMBATORE-641 028
CONTROLLER OF EXAMINATIONS

Board of Studies for the Department of Biotechnology

MINUTES OF BOARD OF STUDIES

Date: 22.06.2019

Time: 10.30.AM

S.No	Name of the Staff	Designation	Signature
1.	Dr.G.Rajalakshmi	Chairman	 22/6/19
2.	Dr.M.Manikandan	University Nominee	LEAVE OF ABSENCE
3.	Dr.M.Prasanna Rajeshkumar	Subject Expert	 22/6/19
4.	Dr.M.Muthuselvam	Subject Expert	LEAVE OF ABSENCE
5.	Dr.C.Muniandi	Industrial Expert	 22/06/2019
5.	Mr.J.Navaneethakrishnan	Aluminous	 22/06/19
6.	Dr.S.Komathi	Internal Member	 22/6/19
7.	Dr.P.Senthilkumar	Internal Member	 22-06-19
8.	Dr.Mohammed Rafiq Khan	Internal Member	 22/06/2019
9.	Dr. K. Manimekalai	Internal Member	 22/6/19

The Meeting of BOS in Department of Biotechnology was held on 22.06.2019 at 10.30 A.M. in the Department of Biotechnology and the following resolutions were passed.

The BOS of **Bachelor of Science in Biotechnology** discussed and resolved to **modify the syllabus of Cell Biology and Genetics (19BTU01)** in the **units I to V** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Bachelor of Science in Biotechnology** discussed and resolved to **modify the syllabus of Allied II: Bioanalytical Techniques (19BTU06)** in the **units I to V** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Bachelor of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical I: Cell Biology and Genetics (19BTU03)** instead of previous syllabus Practical I: Lab in Cell Biology, Genetics and Biochemistry (16BTU05) from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Bachelor of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Allied Practical I: Chemistry (19BTU04)** instead of previous syllabus of Allied Practical I: Lab in Chemistry and Bioanalytical Techniques (16BTU06) from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Bachelor of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical II: Biochemistry (19BTU07)** instead of previous syllabus Practical I: Cell Biology Genetics and Biochemistry (16BTU05) from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Bachelor of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Allied Practical II: Bioanalytical Techniques (19BTU08)** instead of previous syllabus of Allied Practical I: Lab in Chemistry and Bioanalytical Techniques (16BTU06) from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **modify the syllabus of Cell and Molecular Biology (19BTP01)** in the **units I to V** from the academic year 2019-2020 from semester I & II and onwards

The BOS of **Master of Science in Biotechnology** discussed and resolved to **introduce the syllabus of Applied Microbiology (19BTP02)** in the **units I to V** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **modify the syllabus of Elective I - Plant and Animal System Physiology (19BTP04 A)** in the **units I & II** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **modify the syllabus of Elective I - Occupational Health and Industrial Safety (19BTP04 B)** in the **units I, II, IV & V** from the academic year 2019-2020 from semester I & II and onwards,

The BOS of **Master of Science in Biotechnology** discussed and resolved to **modify the syllabus of Genetic Engineering (19BTP09)** in the **units I to V** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **modify the syllabus of Elective II - Genomics and Proteomics (19BTP12 A)** in the **units I to V** from the academic year 2019-2020 from semester I & II and onwards

The BOS of **Master of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Self-Study Course: Biodiversity and Conservation Biology (19BTP14)** from the academic year 2019-2020 from semester I & II onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical I: Cell and Molecular Biology (19BTP05)** instead of previous syllabus Practical II: Lab in Cell and Molecular biology and Genetic Engineering (16BTP10) from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical II: Microbiology (19BTP06)** instead of previous syllabus Practical I: Lab in Microbiology, Biochemistry and Bioprocess Technology (16BTP09) from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical III: Biochemistry (19BTP07)** instead of previous syllabus Practical I: Lab in Microbiology, Biochemistry and Bioprocess Technology (16BTP09) from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical IV: Genetic Engineering (19BTP12)** instead of previous syllabus Practical II: Lab in Cell and Molecular biology and Genetic Engineering (16BTP10) from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Master of Science in Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical V: Bioprocess Technology (19BTP13)** instead of previous syllabus Practical I: Lab in Microbiology, Biochemistry and Bioprocess Technology (16BTP09) from the academic year 2019-2020 from semester I & II and onwards.

The BOS in **Biotechnology** discussed and resolved to **modify the syllabus of Diploma in Microbial Biotechnology** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Biotechnology** discussed and resolved to **introduce the entire syllabus of Microbial Physiology and Metabolism (19MTD01)** instead of previous syllabus **Basic Microbiology and Microbial Genetics (16MTD01)** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Biotechnology** discussed and resolved to **introduce the entire syllabus of Clinical Diagnosis (19MTD02)** instead of previous syllabus **Medical Biotechnology (16MTD02)** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Biotechnology** discussed and resolved to **introduce the entire syllabus of Entrepreneurship Biotechnology (19MTD05)** instead of previous syllabus **Industrial Biotechnology and Food Biotechnology (16MTD05)** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Biotechnology** discussed and resolved to **introduce the entire syllabus of Biotechnological Approaches for Environmental Monitoring (19MTD06)** instead of previous syllabus **Environmental Biotechnology (16MTD06)** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical I: Microbial Physiology (19MTD03)** instead of previous syllabus **Practical I: Lab in Microbiology and Genetics (16MTD03)** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical II: Clinical Diagnosis (19MTD04)** instead of previous syllabus **Practical II: Lab in Medical Biotechnology (16MTD04)** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical III: Entrepreneurship Biotechnology (19MTD07)** instead of previous syllabus **Practical III: Lab in Industrial Biotechnology and Food Biotechnology (16MTD07)** from the academic year 2019-2020 from semester I & II and onwards.

The BOS of **Biotechnology** discussed and resolved to **introduce the entire syllabus of Practical IV: Biotechnological Approaches for Environmental Monitoring (19MTD08)** instead of previous syllabus **Practical IV: Lab in Environmental Biotechnology (16MTD08)** from the academic year 2019-2020 from semester I & II and onwards.

It is resolved that **no changes** were recommended for the following subjects

For B.Sc.,

- a) Allied I: Chemistry (19BTU02)
- b) Biochemistry (19BTU07)

It is resolved that **no changes** were recommended for the following subjects

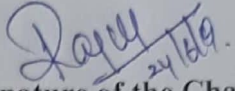
For M.Sc.,

- a) Biochemistry (19BTP03)
- b) Research Methodology and Biostatistics (19BTP10)
- c) Bioprocess Technology (19BTP11)

u
d) Bioethics and Biosafety (19BTP12 B)

It is resolved that **no changes** were recommended in the hours of practical examination.

It is resolved that changes are recommended in the existing scheme of examinations for the students admitted from the academic year 2019-2020 batch and onwards for the Department of **PG and Research Department of Biotechnology**.


Name & Signature of the Chairman (With seal)
(Dr. G. RAJALAKSHMI)

Dr. G. RAJALAKSHMI
M.Sc., M.Phil., PGDBI., Ph.D., SET.,
Associate Professor and Head
PG & Research Dept. of Biotechnology
Hindusthan College of Arts and Science
Coimbatore - 641 028


PRINCIPAL
Hindusthan College of Arts and Science
Coimbatore - 641 028.