

# D.G.Vaishnav College

## Department of Biotechnology

### Board of studies - Minutes of Meeting

Venue: Department of Biotechnology

Date: 03.03.2018

Time: 11.30 am to 12.30 pm

The Board of Studies meeting was held at our Department of Biotechnology. Discussion and various recommendations were made regarding both UG and PG course as follows:

1. The following Internal and End semester marks pattern will be followed for UG course as recommended by the University of Madras.

#### Marks for Internal and End Semester Examinations for PART I, II, III, and IV

Category	Theory	Practical
Internal Assessment	25	40
End Semester (University) Examination	75	60

#### Procedure for Awarding Internal Marks

Course	Particulars	Marks
Theory Papers	Tests (Best 2 out of 3)	10
	Attendance	05
	Seminars	05
	Assignments	05
	<b>TOTAL</b>	<b>25</b>

Practical	Attendance	05
	Test best 2 out of 3	30
	Record	05
	<b>TOTAL</b>	<b>40</b>
Project	Internal Marks (Best 2 out of 3 presentations)	20
	Viva-Voce	20
	Project Report	60
	<b>Total</b>	<b>100</b>

*B. V.*

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2. The following Internal and End semester marks pattern will be followed for PG course as recommended by the University of Madras.

Paper	Particulars	Marks
Theory Papers	Tests ( Best 2 out of 3 )	10
	Attendance	05
	Seminars	05
	Assignments	05
	<b>TOTAL</b>	<b>25</b>
Practical	Attendance	05
	Test Best 2 out of 3	30
	Record	05
	<b>TOTAL</b>	<b>40</b>

Project	Best 2 out of 3 presentation	20
	Viva Voce	20
	Project Report	60
	<b>Total</b>	<b>100</b>

3. The following elective papers have been suggested for UG & PG curriculum.

Sl. No	UG Curriculum – Elective Papers (Batch 2016-17) onward
1.	Agricultural Biotechnology (Semester-5) <i>HA</i>
2.	Medical Biotechnology (Semester-6) <i>B. Peat</i>

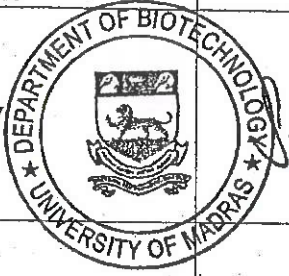
Sl. No	PG Curriculum – Elective Papers (Batch 2018-19) onward
1.	Food Biotechnology (Semester 1) <i>HA</i>
2.	Agricultural Biotechnology (Semester 2) <i>HA</i>
3.	Medical Biotechnology (Semester 3) <i>B. Peat</i>
4.	Industrial Biotechnology (Semester 4) <i>HA</i>

4. The subjects order and also the units of the individual subject in both UG and PG curriculum has been suggested rearrange.


*B. Peat*


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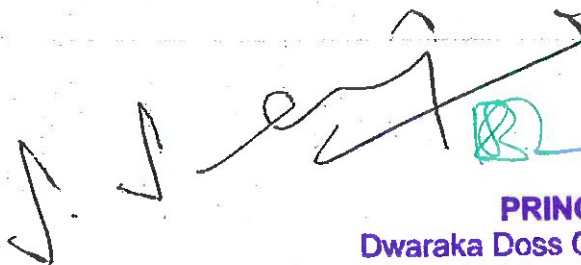
## Board Members Details

BOS Members	Name and Details	Signature
University Nominee	<b>Dr. S. Elumalai</b> Professor and Head Department of Biotechnology University of Madras Guindy Campus, Chennai	 Elumalai
Industrial Expert	<b>Dr. E. Sagadevan</b> Manager Aachi Spices & Foods (P) Ltd., Anna Nagar West, Chennai	E. Sagadevan
Subject Expert	<b>Dr. K. Sowparthani</b> Assistant Professor & Head Department of Biotechnology Valliammal College for Women Anna Nagar East, Chennai	K. Sowparthani
Subject Expert	<b>Dr. M. Jayaprakashvel</b> Associate Professor Department of Marine Biotechnology AMET University Kanathur, Chennai	M. Jayaprakashvel

Department Faculty Members	
Name	Signature
Dr. P. Muthupriya	P. Muthupriya
Mrs. S. MeenakshiKannan	S. MeenakshiKannan
Dr. P. Indumathy	P. Indumathy
Dr. R. Sumathy	R. Sumathy
Mrs. T. Yuvarani	T. Yuvarani
Mrs. S. Mahitha	S. Mahitha
Dr. M.D. Balakumaran	M.D. Balakumaran
Mr. B. Prabhu	B. Prabhu
Dr. K.M. Sucharitha	K.M. Sucharitha

  
**(R. Muthazhilan)**  
 Head, Department of Biotechnology  
 Chairman and Board of Studies

  
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## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

College with Potential for Excellence, Linguistic Minority Institution

Affiliated to University of Madras

Arumbakkam, Chennai – 600 106


### CRITERION 1 - CURRICULAR ASPECTS


#### 1.1 CURRICULUM DESIGN & DEVELOPMENT

PROGRAMME NAME & CODE : M.Sc (BIOTECHNOLOGY) 25

#### 1.1.2 - LIST OF COURSES FOR WHICH SYLLABUS REVISION HAS BEEN CARRIED OUT AS PER THE APPROVED MINUTES OF THE BOS MEETING HELD ON 3rd MARCH 2018

S. N o.	SEMESTER	COURSE CODE	COURSE NAME	OLD / NEW COURSE / SYLLABUS REVISION	YEAR OF INTRODUCTION - SYLLABUS REVISION & NEW COURSE
1	I	16-1825101	Biochemistry and Biomolecules	Old	-
2	I	16-1825102	Microbiology and Immunology	Old	-
3	I	16-1825103	Molecular Cell Biology	Old	-
4	I	16-1825104	Molecular Genetics	Old	-
5	I	16-1825105	Developmental Biology	Old	-
6	I	1825105	Food Biotechnology	New	2018-2019
7	II	16-1825206	Animal Biotechnology and Stem cell biology	Old	-
8	II	16-1825207	Plant Biotechnology	Old	-
9	II	16-1825208	Genetic Engineering	Old	-
10	II	16-1825209	Bioinformatics	Old	-
11	II	16-1825210	Marine Biotechnology	Old	-
12	II	1825210	Agricultural Biotechnology	New	2018-2019
13	III	16-1825313	Microbial and Bioprocess Technology	Old	-
14	III	16-1825314	Enzymes & enzyme Technology	Old	-
15	III	16-1825315	Environmental biotechnology	Old	-

  
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16	III	16-1825316	Pharmaceutical Biotechnology	Old	-
17	III	16-1825317	Advanced Molecular techniques	Old	-
18	III	1825317	Medical Biotechnology	New	2019-2020
19	IV	16-1825419	Research Methodology, Bioethics & Biostatistics	Old	-
20	IV	16-1825418	Tissue Engineering	Old	-
21	IV	1825426	Industrial Biotechnology	New	2019-2020

*M. D. Balakrishnan*  
**Head**  
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*B. L. Kumar*  
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