

ಶೌಕಲ್ಯವಿಷಯಕ ಕಾಲೇಜು (ಸ್ವಾಯತ್ತ)
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ST ALOYSIUS COLLEGE(AUTONOMOUS)
MANGALURU - 575 003
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Re-accredited by NAAC with 'A' Grade with CGPA 3.62/4
Recognised by UGC as "College with Potential for Excellence"
Conferred "College with "STAR STATUS" by DBT, Government of India.
Centre for Research Capacity Building under UGC-STRIDE

Date: 17-08-2022

NOTIFICATION

Sub: Syllabus of **B.Sc. BIOCHEMISTRY** under NEP Regulations, 2021.
(As per Mangalore University guidelines)

- Ref: 1. Decision of the Academic Council meeting held on 18-12-2021 vide
Agenda No: 6.13 2021-22)
2. Decision of the Academic Council meeting held on 09-07-2022 vide
Agenda No: 14
3. Office Notification dated 21-02-2022
4. Office Notification dated 17-08-2022

Pursuant to the above, the Syllabus of **B.Sc. BIOCHEMISTRY** under NEP Regulations, 2021 which was approved by the Academic Council at its meeting held on 18-12-2021 & 09-07-2022 is hereby notified for implementation with effect from the academic year 2021-22.

Premarlis

PRINCIPAL



MW

REGISTRAR

To:

1. The Chairman/Dean/HOD.
2. The Registrar Office
3. Library

Heads of the Department
St. Aloysius College
Mangalore-575003

Programme structure for the under-graduate programs in universities and colleges
[subjects with practicals]

SEMESTER - I								
Group	Course Code	Title of the Course	Instruction Hours / week	Duration of Exam (Hours)	Marks			Credits
					IA	Exam	Total	
Discipline Core Courses	G 510 DC 1.1	Chemical Foundation Of Biochemistry - I	04	2.5	40	60	100	4
	G 510 DC 2.1P	Volumetric analysis & Estimations - Practical-1	04	03	25	25	50	2
Open Elective Courses	G 510 OE 1.1	Biochemistry of cells	03	02	25	25	50	2
SEMESTER - II								
Group	Course Code	Title of the Course	Instruction Hours / week	Duration of Exam (Hours)	Marks			Credits
					IA	Exam	Total	
Discipline Core Courses	G 510 DC 1.2	Chemical Foundation Of Biochemistry - II	04	2.5	40	60	100	4
	G 510 DC 2.2P	Qualitative and Quantitative Analysis - II	04	03	25	25	50	2
Open Elective Courses	G 510 OE 1.2	Proteins & Amino acids	03	02	25	25	50	2



St Aloysius College (Autonomous)

Mangaluru

Re-accredited by NAAC “A” Grade

Course structure and syllabus of

B.Sc.

BOTANY

Under NEP Regulations, 2021



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Centre for Research Capacity Building under UGC-STRIDE

Date: 21-02-2022

NOTIFICATION

Sub: Syllabus of **B.Sc. BOTANY** under NEP Regulations, 2021.
(As per Mangalore University guidelines)

- Ref: 1. Decision of the Academic Council meeting held on 18-12-2021 vide
Agenda No: 6 (2021-22)
2. Office Notification dated 21-02-2022

Pursuant to the above, the Syllabus of **B.Sc. BOTANY** under NEP Regulations, 2021 which was approved by the Academic Council at its meeting held on 18-12-2021 is hereby notified for implementation with effect from the academic year **2021-22**.

S. Venkatesh

PRINCIPAL

To:

1. The Chairman/Dean/HOD
2. The Registrar Office
3. Library



REGISTRAR

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Programme structure for the under-graduate programs in Universities and Colleges

SEMESTER-I								
Group	Course Code	Title of the Course	Instruction Hours / week	Duration of Exam (Hours)	Marks			Credits
					IA	Exam	Total	
Discipline Specific Course	G 507 DC1.1	MICROBIAL DIVERSITY AND TECHNOLOGY	4	2.5	40	60	100	4
Discipline Specific Course	G 507 DC 2.1P	MICROBIAL DIVERSITY AND TECHNOLOGY - PRACTICALS	4	3	25	25	50	2
Open Elective Course	G 507 OE 1.1	PLANTS FOR HUMAN WELFARE	3	2.5	40	60	100	3

[subjects with practicals] [With major Botany]

SEMESTER- II								
Group	Course Code	Title of the Course	Instruction Hours / week	Duration of Exam (Hours)	Marks			Credits
					IA	Exam	Total	
Discipline Specific Course	G507 DC1.2	DIVERSITY OF NON-FLOWERING PLANTS	4	2.5	40	60	100	4
Discipline Specific Course	G507DC 2.2P	DIVERSITY OF NON-FLOWERING PLANTS - PRACTICALS	4	3	25	25	50	2

Open Elective Course	G 507 OE 1.2	PLANT PROPAGATION, NURSERY MANAGEMENT AND GARDENING	3	2.5	40	60	100	3
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