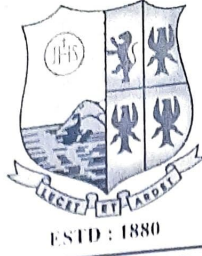


ಸಂತ ಅಲೋಷಿಯಸ್ ಕಾಲೇಜು (ಸ್ವಾಯತ್ತ)  
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Re-accredited by NAAC with 'A' Grade with CGPA 3.62/4  
Recognised by UGC as "College with Potential for Excellence"  
Conferred "College with "STAR STATUS" by DBT, Government of India.  
Centre for Research Capacity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

Date: 17-08-2022

## NOTIFICATION

Sub: Syllabus of **B.Sc. MATHEMATICS** 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: 6.21(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. MATHEMATICS** 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.

*S. S. S. S.*  
PRINCIPAL



*M. S. S.*  
REGISTRAR

To:

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

## Assessment

### Weightage for the Assessments (in percentage)

Type of Course	Formative Assessment/ I.A.	Summative Assessment (S.A.)
Theory	40%	60 %
Practical	50%	50 %
Projects	40%	60 %
Experiential Learning (Internship etc.)	--	--

### Structure under NEP

Course Code	Title of course	Category of course	Teaching hours per week	SEE	CIE	Total Marks	Credits
<b>SEMESTER I</b>							
G 503 DC1.1	Number Theory - I, Algebra - I and Calculus - I	DSC	4	60	40	100	4
G 503 DC2.1P	Theory based practicals on Number Theory – I, Algebra - I and Calculus - I	DSC	4	25	25	50	2
G 503 OE1.1	Mathematics - I	OEC	3	60	40	100	3
Total credit							9
<b>SEMESTER II</b>							
G 503 DC1.2	Number Theory - II, Algebra - II and Calculus - II	DSC	4	60	40	100	4
G 503 DC2.2P	Theory based practicals on Number Theory – II, Algebra - II and Calculus - II	DSC	4	25	25	50	2
G 503 OE1.2	Mathematics - II	OEC	3	60	40	100	3
Total credit							9