



# S.N.M. COLLEGE, MALIANKARA

(Affiliated Mahatma Gandhi University, Kottayam)

Maliankara P.O., Moothakunnam Via, Ernakulam (DT), Kerala, India - 683516

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## TEACHING- LEARNING AND EVALUATION

### 2.6 STUDENT PERFORMANCE AND LEARNING OUTCOME

*2.6.2 Attainment of POs and COs are evaluated*





## **Academic Calender**



# **SREE NARAYANA MANGALAM COLLEGE**

**MALIANKARA P.O.-683516**

**(Via) MOOTHAKUNNAM, ERNAKULAM Dist., KERALA**

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**(Affiliated to Mahatma Gandhi University, Kottayam)**

**Re-accredited by NAAC with 'B++' Grade with a CGPA of 2.81**

**Management : HMDP Sabha, Moothakunnam**

**(Founded on Thursday the 8<sup>th</sup> June 1882)**

**Directorate Zone:**

**Deputy Director of Collegiate Education, Ernakulam**

## **HAND BOOK & CALENDAR 2019-2020**

Name.....

Class.....Subject.....

Address.....

.....Phone.....

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**REGULATIONS FOR UNDER GRADUATE PROGRAMMES**  
**UNDER CHOICE BASED CREDIT SYSTEM 2017**

**PROGRAMME STRUCTURE**

**Model I BA/BSc.**

a	Programme Duration	6 Semesters
b	Total Credits required for successful completion of the programme	120
c	Credits required from common courses I	22
d	Credits required from common courses II	16
e	Credits required from Core course and Complementay courses including Project	79
f	Open Course	3
g	Minimum attendance required	75%

**Model I/II B.Com**

a	Programme Duration	6 Semesters
b	Total Credits required for successful completion of the programme	120
c	Credits required from common courses I	14
d	Credits required from common courses II	8
e	Credits required from Core and Complementay /Vocational courses including Project	95
f	Open Course	3
g	Minimum attendance required	75%

**Model II BA/B.Sc.**

a	Programme Duration	6 Semesters
b	Total Credits required for successful completion of the programme	120
c	Credits required from common course I	16
d	Credits required from common course II	8
e	Credits required from Core + Complementay + Vocational Courses including Project	93
f	Open Course	3
g	Minimum attendance required	75%

**Model III BA/B.Sc./B.Com**

a	Programme Duration	6 Semesters
b	Total Credits required for successful completion of the programme	120
c	Credits required from common courses I	8
d	Credits required from Core + Complementay + Vocational Courses including Project	109
f	Open Course	3
g	Minimum attendance required	75%

**9. EXAMINATIONS.**

**9.1** The evaluation of each course shall contain two parts:

- (i) Internal or In-Semester Assessment (ISA)
- (ii) External or End-Semester Assessment (ESA)

**9.2** The internal to external assessment ratio shall be 1:4

Both internal and external marks are to be rounded to the next integer.

All papers (theory & practical), grades are given on a 7-point scale based on the total percentage of marks, (ISA+ESA) as given below:-

Percentage of Marks	Grade	Grade Point
95 and above	S Outstanding	10
85 to below 95	A+ Excellent	9
75 to below 85	A Very Good	8
65 to below 75	B+ Good	7
55 to below 65	B Above Average	6
45 to below 55	C Satisfactory	5
35 to below 45	D Pass	4
Below 35	F Failure	0
	Ab Absent	0

### **CREDIT POINT AND CREDIT POINT AVERAGE**

**Credit Point (CP)** of a paper is calculated using the formula:-

$CP = C \times GP$ , where C is the Credit and GP is the Grade point

**Semester Grade Point Average (SGPA)** of a Semester is calculated using the formula:-

$SGPA = TCP/TC$ , where TCP is the Total Credit Point of that programme.

**Grade Point Average (GPA)** of different category of course viz. Common Course I, Common Course II, Complementary Course II, Vocational course, Core Course is calculated using the formula:-

$GPA = TCP/TC$ , Where TCP is the Total Credit Point of a category of course.

TC is the total credit of that category of course.

Grades for the different courses, semesters and overall programme are given based on the corresponding CPA as shown below:

<b>GPA</b>	<b>Grade</b>
9.5 and above	S Outstanding
8.5 to below 9.5	A+ Excellent
7.5 to below 8.5	A Very Good
6.5 to below 7.5	B + Good
5.5 to below 6.5	B Above Average
4.5 to below 5.5	C Satisfactory
3.5 to below 4.5	D Pass
Below 3.5	F Failure

#### **MARKS DISTRIBUTION FOR EXTERNAL EXAMINATION AND INTERNAL EVALUATION**

The external examination of all semesters shall be conducted by the University at the end of each semester. Internal evaluation is to be done by continuous assessment. For all courses without practical total marks of external examination is 80 and total marks of internal evaluation is 20. Marks distribution for external and internal assessments and the components for internal evaluation with their marks are shown below:

For all courses without practical

- a) Marks of External Examination : 80  
 b) Marks of Internal Evaluation : 20

<b>Components of Internal Evaluation of theory</b>	<b>Marks</b>
Attendance	5
Assignment /Seminar/Viva	5
Test papers (2x5=10)	10
<b>Total</b>	<b>20</b>



For all courses with practical total marks for external evaluation is 60 and total marks for internal evaluation is 15.

For all courses with practical

- a) Marks of External Examination : 60  
b) Marks of Internal Evaluation : 15

<b>Components of Internal Evaluation</b>	<b>Marks</b>
Attendance	5
Assignment /Seminar/Viva	2
Test papers (2x4)	8
<b>Total</b>	<b>15</b>

For practical examinations total marks for external evaluation is 40 for internal evaluation is 10

<b>Components Internal Evaluation of Practical</b>	<b>Marks</b>
Attendance	2
Test papers (1x4)	4
Record*	4
<b>Total</b>	<b>10</b>

\* Marks awarded for Record should be related to number of experiments recorded and duly signed by the teacher concerned in charge.

All three components of internal assessments are mandatory.

For Project

- a) Marks of external evaluation : 80  
b) Marks of internal evaluation : 20

<b>Components of External Evaluation of Project</b>	<b>Marks</b>
Dissertation (External)	50
Viva-Voce (External)	30
<b>Total</b>	<b>80</b>

\* Marks for dissertation may include study tour report if proposed in the syllabus.

<b>Components of Internal Evaluation of Project</b>	<b>Marks</b>
Punctuality	5
Experimentation/data collection	5
Knowledge	5
Report	5
<b>Total</b>	<b>20</b>

#### **Attendance Evaluation for all papers**

<b>% of attendance</b>	<b>Marks</b>
90 and above	5
85 - 89	4
80 - 84	3
76 - 79	2
75	1

(Decimals are to be rounded to the next higher whole number)

#### **ASSIGNMENTS**

Assignments are to be done from 1st to 4th Semesters. At least one assignment should be done in each semester for all courses.

#### **SEMINAR/VIVA**

A student shall present a seminar in the 5th semester for each paper and appear for Viva-voce in the 6th semester for each course.

#### **INTERNALASSESSMENT TEST PAPERS**

Two test-papers are to be conducted in each semester for each course. The evaluations of all components are to be published and are to be acknowledged by the candidates. All documents of internal assessments are to be kept in the college for one years and shall be made available for verification by the University. The responsibility of evaluating the internal assessment is vested on the teacher (s), who teach the course.

#### **Grievance Redressal Mechanism**

Internal assessment shall not be used as a tool for personal or other type of vengeance. A student has all rights to know, how the teacher

arrived at the marks. In order to address the grievance of students a three-level Grievance Redressal mechanism is envisaged. A student can approach the upper level only if grievance is not addressed at the lower level.

**Level 1: Dept. Level:** The department cell chaired by the Head; and Department Coordinator, Faculty Advisor and Teacher in-charge, as members.

**Level 2: College level:** A committee with the Principal as Chairman, College Coordinator, HOD of concerned Department and Department Coordinator as members.

**Level 3: University Level:** A Committee constituted by the Vice-Chancellor as Chairman, Pro-Vice-Chancellor, Convener - Syndicate Standing Committee on Students Discipline and Welfare, Chairman-Board of Examinations as members and the Controller of Examination as member-secretary.

The college council shall nominate a Senior Teacher as coordinator of internal evaluations. This coordinator shall make arrangements for giving awareness of the internal evaluation components to students immediately after commencement of I semester

The internal evaluation marks/grades in the prescribed format should reach the University before the 4th week of October and March in every academic year.

#### **External examination**

The external examination of all semesters shall be conducted by the University at the end of each semester.

Students having a minimum of 75% average attendance for all the courses only can register for the examination. Condonation of shortage of attendance to a maximum of 10 days in a semester subject to a maximum of 2 times during the whole period of the programme may be granted by the University on valid grounds. This condonation shall not be counted for internal assessment. Benefit of attendance may be granted to students attending University/College union/Co-curricular activities by treating them as present for the days of absence, on production of participation/attendance certificates, within one week, from competent authorities and endorsed by the Head of the institution. This is limited to a maximum of 10 days per semester and this benefit shall be considered for internal assessment also. Those students who are not eligible even with condonation of shortage of attendance shall repeat the semester along with the next batch after obtaining readmission.

All students are to do a **project in the area of core course**. This project can be done individually or in groups (not more than five students) for all subjects which may be carried out in or outside the campus. Special sanction shall be obtained from the Vice-Chancellor to those **new generation programmes** and programmes on performing arts where students have to take projects which involve larger groups. The projects are to be identified during the II semester of the programme with the help of the supervising teacher. The report of the project in duplicate is to be submitted to the department at the sixth semester and are to be produced before the examiners appointed by the University. External Project evaluation and Viva/Presentation is compulsory for all subjects and will be conducted at the end of the programme.

There shall be supplementary exams only for fifth semester. Notionally registered candidates can also apply for the said supplementary examinations. For reappearance/ improvement for other semesters the students can appear along with the next batch.

A student who registers his/her name for the external exam for a semester will be eligible for promotion to the next semester.

A student who has completed the entire curriculum requirement, but could not register for the Semester examination can register notionally, for getting eligibility for promotion to the next semester.

A candidate who has not secured minimum marks/credits in internal examinations can re-do the same registering along with the University examination for the same semester, subsequently. There shall be no improvement for internal evaluation.

All courses shall have unique alphanumeric code. Each teacher working in affiliated institutions shall have a unique identification code and this code is to be noted with the valuation, invigilation and all other examination duties.

### **PATTERN OF QUESTIONS**

Questions shall be set to assess knowledge acquired, standard and application of knowledge, application of knowledge in new situations, critical evaluation of knowledge and the ability to synthesize knowledge. The question setter shall ensure that questions covering all skills are set. She/He shall also submit a detailed scheme of evaluation along with the question paper. A question paper shall be a judicious mix of short answer type, short essay type/problem solving type and long essay type questions.

### **RANK CERTIFICATE**

The University publishes rank list of top 10 candidates for each programme after the publication of 6<sup>th</sup> semester results. Rank certificate

shall be issued to candidates who secure positions from 1<sup>st</sup> to 3<sup>rd</sup> in the rank list. Candidates who secure positions from fourth to tenth in the rank list shall be issued position certificate indicating their position in the rank list.

Candidates shall be ranked in the order of merit based on the CGPA scored by them. Grace marks awarded to the students should not be counted fixing the rank/position. Rank certificate and position certificate shall be signed by the Controller of Examinations.

#### **Pattern of questions Papers**

##### **(a) Without practical**

Sl. No.	Pattern	Marks	Choice of questions	Total marks
1	Short Answer/problem type	2	10/12	20
2	Short essay/problem	5	6/9	30
3	Essay/problem	15	2/4	30
			Total	80

##### **(b) Without practical**

Sl. No.	Pattern	Marks	Choice of questions	Total marks
1	Short Answer/problem type	1	10/12	10
2	Short essay/problem	5	6/9	30
3	Essay/problem	10	2/4	20
			Total	60

Each BOS shall specify the length of the answers in terms of number of words. Pattern of questions for external examination of practical papers will be decided by the concerned Board of Studies/Expert Committees.

#### **MARK CUM GRADE CARD**

The University under its seal shall issue to the students a MARK CUM GRADE CARD on completion of each programme, which shall contain the following information:

- (a) Name of the University
- (b) Name of the College
- (c) Title & Model of the Undergraduate Programme
- (d) Name of the Semester

- (e) Name and Register Number of the student
- (f) Date of publication of result
- (g) Code, Title, Credits and Maximum Marks (Internal, External & Total) of each course opted in the semester.
- (h) Internal, External and Total Marks awarded, Grade, Grade point and Credit point in each course opted in the semester.
- (i) The total credits and total credit points in the semester.
- (i) Semester Grade Point Average (SGPA) and corresponding Grade.
- (k) Cumulative Grade Point Average (CGPA), GPA corresponding to Common Courses I and II, Core Course, Complementary Courses, Vocational Courses and Open Course.
- (l) The final Mark cum Grade Card issued at the end of the final semester shall contain the details of all courses taken during the final semester examination and shall include the final Grade(SGPA) scored by the candidate from 1st to 5th semesters, and the overall Grade for the total programme.

There shall be 3 level monitoring committees for the successful conduct of the scheme. They are -

1. Department Level Monitoring Committee (DLMC), comprising HOD and two senior- most teachers as members.
2. College Level Monitoring Committee (CLMC), comprising Principal, College Council secretary and A.O/Superintendent as members.
3. University Level Monitoring Committee (ULMC), headed by the Vice-Chancellor, Pro-Vice-Chancellor, Conveners of Syndicate Standing Committee on Examination, Academic Affairs and Registrar as members and the Controller of Examinations as member-secretary.

#### **TRANSITORY PROVISION**

Notwithstanding anything contained in these regulations, the Vice-Chancellor shall, for a period of one year from the date of coming into force of these regulations, have the power to provide by order that these regulations shall be applied to any programme with such modifications as may be necessary.

The Vice Chancellor is authorized to make necessary criteria for eligibility for higher education in the grading scheme, if necessary, in consultation with other Universities. The Vice Chancellor is also authorized to issue orders for the perfect realization of the Regulations.

**Annexure I – Model Mark cum Grace Card****Mahatma Gandhi University**

Section : Priyadarshni Hills P.O.

Student ID : Kottayam

Date:

**MARK CUM GRADE CARD**

Name of candidate :

Name of College :

Permanent Register Number (PRN): Degree:

Name of the Programme :

Name of Examination : First Semester Examination  
Month and Year

Date of publication of result :

Course Code	Course Title	Credit (C)	Marks						Percentage of total marks	Grade awarded (G)	Grade point (GP)	Credit point (CxGP)	Result
			External		Internal		Total						
			Awarded (E)	Maximum	Awarded (I)	Maximum	Awarded (E+I)	Maximum					
	Common Course I												
	Common Course II												
	Core Course												
	Complementary Course I												
	Complementary Course II/												
	Vocational Course												
	Total												
	Total credit points (TCP)												
	Total credit (TC)												
	SGPA:												
	Grade:												

**Annexure II – Model Mark cum Grace Card (VI Semester)****Mahatma Gandhi University**

Section : Priyadarshni Hills P.O.

Student ID : Kottayam

Date:

**MARK CUM GRADE CARD**

Name of candidate :

Name of College :

Permanent Register Number (PRN) : Degree:

Name of the Programme :

Name of Examination : First Semester Examination

Month and Year

Date of publication of result :

Course Code	Course Title	Credit (C)	Marks						Percentage of total marks	Grade awarded (G)	Grade point (GP)	Credit point (CxGP)	Result
			External		Internal		Total						
			Awarded (E)	Maximum	Awarded (I)	Maximum	Awarded (E+I)	Maximum					
	Core 9												
	Core 10												
	Core 11												
	Core 12												
	Choice Based Course												
	Project												
	SGPA												
	Grade												



		Credit	GPA	Grade	Month & Year	Result
	Semester I Semester II Semester III Semester IV Semester V Semester VI					
	Common Course I Common Course II Complementary Course I Complementary Course II Core Course Open Course					
	Overall Programme CGPA:					

### Annexure III

#### Reverse side of the Mark cum Grade Card (COMMON TO ALL SEMESTERS) Description of the Evaluation Process

##### Grade and Grade Point

The Evaluation of each Course comprises of Internal and External Components in the ratio 1:4 for all Courses.

Grades and Grade Points are given on a 7-point Scale based on the percentage of Total Marks (Internal + External) as given in Table 1.

(Decimals are to be rounded to the next whole number)

**Credit point and Credit point average** Grades for the different Semesters and overall Programme are given based on the corresponding CPA, as shown in

**Table 1**

% of marks	Grade	GP
Equal to 95 and above	S Outstanding	10
Equal to 85 and < 95	A+ Excellent	9
Equal to 75 and < 85	A Very Good	8
Equal to 65 and < 75	B+ Good	7
Equal to 55 and < 65	B Above Average	6
Equal to 45 and < 55	C Satisfactory	5
Equal to 35 and < 45	D Pass	4
Below 35	F Failure	
	Ab Absent	

Credit point (CP) of a paper is calculated using the formula  $CP=C \times GP$ ,

where C is the Credit; GP is the Grade Point

Grade Point Average (GPA) of a Course/ Semester or Programme (cumulative) etc. is

$$\text{GPA} = \frac{\text{TCP}}{\text{TC}}$$

Where TCP is the Total Credit Point; TC is the Total Credit

CPA	
Equal to 9.5 and above	S Outstanding
Equal to 8.5 and < 9.5	A+ Excellent
Equal to 7.5 and < 8.5	A Very Good
Equal to 6.5 and < 7.5	B+ Good
Equal to 5.5 and < 6.5	B Above Average
Equal to 4.5 and < 5.5	C Satisfactory
Equal to 4.5 and < 4.5	D Pass
Below 3.5	F Failure

**Note:** A separate minimum of 30% marks each for internal and external (for both theory and practical) and aggregate minimum of 35% are required for a pass for a paper. For a pass in a programme, a separate minimum of Grade D is required for all the individual papers. If a candidate secures F Grade for any one of the paper offered in a Semester/Programme only F grade will be awarded for that Semester/Programme until he/she improves this to D GRADE or above within the permitted period.

**REGULATIONS OF THE POST GRADUATE PROGRAMS  
UNDER CREDIT SEMESTER SYSTEM, 2019  
(MGU-PG-CSS 2019)**

**PROGRAMME STRUCTURE**

Students shall be admitted to post graduate programme under the various faculties. The programme shall include three types of courses, Core Courses, Elective Courses and Common core courses. There shall be a project with dissertation and comprehensive viva-voce as core courses for all programmes. The programme shall also include assignments / seminars / practicals etc.

No regular student shall register for more than 25 credits and less than 16 credits per semester unless otherwise specified. The total minimum credits, required for completing a PG programme is 80. However for MPEd programme the total programme credit shall be in accordance with NCTE regulations and for MSW programme total programme credit shall be in accordance with the UGC model curriculum prescriptions and for MBA it shall be in accordance with AICTE regulations.

**Elective courses and Groups**

There shall be at least two and not more than four elective groups (Group A, Group B, Group C, etc.) comprising of three courses each for a programme and these elective courses shall be included either in fourth semester or be distributed among third and fourth semesters. This clause is not applicable for MEd (Education and Special Education), MPEd, MFA, MSW, MBA and for programmes defined by the Expert Committees of Music and Performing Arts.

The number of elective courses assigned for study in a particular semester shall be the same across all elective groups for the programme concerned.

The colleges shall select any one of the elective groups for each programme as per the interest of the students, availability of faculty and academic infrastructure in the institution.

The selection of courses from different elective groups is not permitted.

The elective groups selected by the College shall be intimated to the Controller of Examinations within two weeks of commencement of the semester in which the elective courses are offered. The elective group selected by the college for the students who are admitted in a particular academic year shall not be changed

## **Project work**

Project work shall be completed in accordance with the guidelines given in the curriculum.

Project work shall be carried out under the supervision of a teacher of the department concerned.

A candidate may, however, in certain cases be permitted to work on the project in an Industrial/Research Organization on the recommendation of the supervising teacher.

There shall be an internal assessment and external assessment for the project work.

The Project work shall be evaluated based on the presentation of the project work done by the student, the dissertation submitted and the viva-voce on the project.

The external evaluation of project work shall be conducted by two external examiners from different colleges and an internal examiner from the college concerned.

The final Grade of the project (External) shall be calculated by taking the average of the Weighted Grade Points given by the two external examiners and the internal examiner.

A separate course shall be included instead of the project for students undergoing private study.

**Assignments:** Every college going student shall submit atleast one assignment as an internal component for each course.

**Seminar Lecture:** Every college going student shall deliver one seminar lecture as an internal component for every course with a weightage of two. The seminar lecture is expected to train the student in self-study, collection of relevant matter from the various resources, editing, document writing, and presentation.

**Test Papers (Internal):** Every college going student shall undergo at least two class tests as an internal component for each course with a weightage of one each. The best two shall be taken for awarding the grade for class tests.

No courses shall have more than 5 credits unless otherwise specified.

**Comprehensive Viva-Voce** –Comprehensive Viva-Voce shall be conducted at the end of fourth semester of the programme and its evaluation shall be conducted by the examiners of the project evaluation.

**Comprehensive Viva-Voce** shall cover questions from all courses in the programme.

There shall be an internal assessment and an external assessment for

the comprehensive Viva-Voce.

Comprehensive Viva-Voce shall be included for students undergoing private study.

### **ATTENDANCE**

The minimum requirement of aggregate attendance during a semester for appearing at the end-semester examination shall be 75%. Condonation of shortage of attendance to a maximum of 15 days in a semester subject to a maximum of two times during the whole period of the programme may be granted by the University.

If a student represents his/her institution, University, State or Nation in Sports, NCC, or Cultural or any other officially sponsored activities such as college union / university union etc., he/she shall be eligible to claim the attendance for the actual number of days participated subject to a maximum 15 days in a Semester based on the specific recommendations of the Head of the Department or teacher concerned.

Those who could not register for the examination of a particular semester due to shortage of attendance may repeat the semester along with junior batches, without considering sanctioned strength, subject to the existing University Rules and Clause 7.2

A Regular student who has undergone a programme of study under earlier regulation / Scheme and could not complete the Programme due to shortage of attendance may repeat the semester along with the regular batch subject to the condition that he has to undergo all the examinations of the previous semesters as per the MGU-PG-CSS2019 regulations and conditions specified in 6.3.

A Regular student of Programmes without Practicals in MGU-PG-CSS2019 can switch over to Private registration under MGU-PG-CSS2019 regulations subject to Clause 7.2

A student who had sufficient attendance and could not register for fourth semester examination can appear for the end semester examination in the subsequent years with the attendance and progress report from the principal.

### **REGISTRATION / DURATION**

A student shall be permitted to register for the programme at the time of admission.

A student who has registered for the programme shall complete the programme within a period of four years from the date of commencement of the programme.

Students are eligible to pursue studies for additional post graduate

degree. They shall be eligible for award of degree only after successful completion of two years (four semesters of study) either as college going student or through private study.

### **ADMISSION**

The admission to all regular PG programmes shall be through PG-CAP(Centralized Allotment Process) of the Mahatma Gandhi University unless otherwise specified.

The eligibility criteria for admission to PG Programmes shall be published by the University along with the notification for admission.

There shall be provision for inter collegiate transfer and inter University transfer from second semester onwards within a period of four weeks from the date of commencement of the semester.

Inter University transfer shall be considered only for the second semester. Such students shall have to appear for the first semester examination of the University in the next immediate chance.

There shall be provision for credit transfer subject to the conditions specified by the Board of Studies / Expert Committee concerned.

### **ADMISSION REQUIREMENTS**

Candidates for admission to the first semester of the PG programme through CSS shall be required to have passed an appropriate Degree Examination of Mahatma Gandhi University as specified or any other examination of any recognized University or authority accepted by the Academic council of Mahatma Gandhi University as eligible thereto.

Students admitted under this programme are governed by the Regulations in force.

### **PROMOTION:**

A student who registers for a particular semester examination shall be promoted to the next semester.

A student having 75% attendance and who fails to register for examination of a particular semester will be allowed to register notionally and is promoted to the next semester, provided application for notional registration shall be submitted within 15 days from the commencement of the next semester.

The medium of Instruction shall be English except programmes under faculty of Language and Literature.

## **EXAMINATIONS**

There shall be University examinations at the end of each semester.

Practical examinations shall be conducted by the University at the end of each semester or at the end of even semesters as prescribed in the syllabus of the particular programme. The number of examiners for the practical examinations shall be prescribed by the Board of Studies of the programmes.

**End-Semester Examinations:** The examinations shall normally be conducted at the end of each semester for college going student. For private students examination for both semesters shall be conducted at the end of the academic year.

There shall be one end-semester examination of 3 hours duration for each lecture based and practical courses.

A question paper may contain short answer type/annotation, short essay type questions/problems and long essay type questions. Different types of questions shall have different weightage.

## **EVALUATION AND GRADING**

**Evaluation:** The evaluation scheme for each course shall contain two parts; (a) End Semester Evaluation(ESE) (External Evaluation) and (b) Continuous Evaluation(CE)(Internal Evaluation). 25% weightage shall be given to internal evaluation and the remaining 75% to external evaluation and the ratio and weightage between internal and external is 1:3. Both End Semester Evaluation(ESE) and Continuous Evaluation(CE) shall be carried out using direct grading system.

Private students will have to answer an additional question paper with objective type questions as part of internal evaluation along with the external examinations within the prescribed time.

**Direct Grading:** The direct grading for CE (Internal) and ESE(External Evaluation) shall be based on 6 letter grades (A+, A, B, C, D and E) with numerical values of 5, 4,3,2, 1 and 0 respectively.

**Grade Point Average (GPA):**Internal and External components are separately graded and the combined grade point with weightage 1 for internal and 3 for external shall be applied to calculate the Grade Point Average (GPA) of each course. Letter grade shall be assigned to each course based on the categorization provided in 12.16.

**Internal evaluation for Regular programme:** The internal evaluation shall be based on predetermined transparent system involving periodic written tests, assignments, seminars, lab skills, records, viva-voce etc.

Components of Internal (CE) and External Evaluation(ESE): Grades shall be given to the evaluation of theory / practical / project / comprehensive viva-voce and all internal evaluations are based on the Direct Grading System.

Proper guidelines shall be prepared by the BOS for evaluating the assignment, seminar, practical, project and comprehensive viva- voce within the framework of the regulation.

There shall be no separate minimum grade point for internal evaluation.

The model of the components and its weightages for Continuous Evaluation(CE) and End Semester Evaluation(ESE) are shown in below:

**a) For Theory (CE) (Internal)**

	Components	Weightage
i.	Attendance	1
ii.	Seminar	2
iii	Best Two Test papers	2 (1 each)
<b>Total</b>		<b>5</b>

*(Grades of best two test papers shall be considered. For test papers all questions shall be set in such a way that the answers can be awarded A+, A, B, C, D, E grade.)*

**b) For Theory (ESE) (External)**

Evaluation is based on the pattern of question specified in 12.16.5

**c) For Practical (CE) (Internal)**

Components	Weightage
Written/Lab test	2
Lan involvement and Record	1
Viva	2
<b>Total</b>	<b>5</b>

*(The components and the weightage of the components of the practical (internal) can be modified by the concerned BOS without changing the total weightage 5.)*



**d) For Practical (ESE) (External)**

<b>Components</b>	<b>Weightage</b>
Written/Lab test	7
Lan involvement and Record	3
Viva	5
<b>Total</b>	<b>15</b>

*(The components and the weightage of the of the practical (External) can be modified by the concerned BOS without changing the total weightage 15.)*

**e) For Project (CE) (Internal)**

<b>Components</b>	<b>Weightage</b>
Relevance of the topic and analysis	2
Project content and presentation	2
Project Viva	1
<b>Total</b>	<b>5</b>

*(The components and the weightage of the components of the Project (Internal) can be modified by the concerned BOS without changing the total weightage 5.)*

**f) For Project (ESE) (External)**

<b>Components</b>	<b>Weightage</b>
Relevance of the topic and analysis	3
Project content and presentation	7
Project Viva	5
<b>Total</b>	<b>15</b>

*(The components and the weightage of the components of the Project (External) can be modified by the concerned BOS without changing the total weightage 15.)*

**g) Comprehensive viva-voce (CE) (Internal)**

Components	Weightage
Comprehensive viva-voce (all course from first semester to fourth semester)	5
<b>Total</b>	<b>5</b>

*(Weightage of the components of the Comprehensive viva-voce (internal) shall not be modified.)*

**h) Comprehensive viva-voce (ESE) (External)**

Components	Weightage
Comprehensive viva-voce (all course from first semester to fourth semester)	15
<b>Total</b>	<b>15</b>

*(Weightage of the components of the Comprehensive viva-voce (internal) shall not be modified.)*

**All grade point averages shall be rounded to two digits.**

To ensure transparency of the evaluation process, the internal assessment grade awarded to the students in each course in a semester shall be published on the notice board at least one week before the commencement of external examination.

**There shall not be any chance for improvement for internal grade.**

The course teacher and the faculty advisor shall maintain the academic record of each student registered for the course which shall be forwarded to the University through the Principal and a copy should be kept in the college for verification for at least two years after the student completes the programme.

**External Evaluation.** The external examination in theory courses is to be conducted by the University at the end of the semester. The answers may be written in English or Malayalam except those for the Faculty of Language. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation. The external evaluation shall be done immediately after the examination preferably through Centralized Valuation.

Photocopies of the answer scripts of the external examination shall be made available to the students on request as per the rules prevailing in the University

The question paper should be strictly on the basis of model questions paper set and directions prescribed by the BOS.

#### Pattern of Questions

Questions shall be set to assess knowledge acquired, standard, and application of knowledge, application of knowledge in new situations, critical evaluation of knowledge and the ability to synthesize knowledge. Due weightage shall be given to each module based on content/teaching hours allotted to each module.

The question setter shall ensure that questions covering all skills are set.

A question paper shall be a judicious mix of short answer type, short essay type /problem solving type and long essay type questions.

The question shall be prepared in such a way that the answers can be awarded A+, A, B, C, D, E grades. ; Weight : Different types of questions shall be given different weights to quantify their range as follows:

Sl. No.	Type of Questions	Weight	Number of questions to be answered
1.	Short Answer type questions	1	8 out of 10
2.	Short essay/problem solving type questions	2	6 out of 8
3.	Long Essay type questions	5	2 out of 4

**Pattern of question for practical.** The pattern of questions for external evaluation of practical shall be prescribed by the Board of Studies.

#### Direct Grading System.

Direct Grading System based on a 6- point scale is used to evaluate the Internal and External examinations taken by the students for various courses of study.

Grade	Grade Points	Range
A+	5	4.50 to 5.00
A	4	4.00 to 4.49
B	3	3.00 to 3.99
C	2	2.00 to 2.99
D	1	0.01 to 1.99
E	0	0.00

**Performance Grading** Students are graded based on their performance (GPA/SGPA/CGPA) at the examination on a 7-point scale as detailed below.

Range	Grade	Indicator
4.50 to 5.00	A+	Outstanding
4.00 to 4.49	A	Excellent
3.50 to 3.99	B+	Very Good
3.00 to 3.49	B	Good (Average)
2.50 to 2.99	C+	Fair
2.00 to 2.49	C	Marginal (Pass)
up to 1.99	D	Deficient (Fail)

**No separate minimum is required for internal evaluation for a pass, but a minimum C grade is required for a pass in an external evaluation. However, a minimum C grade is required for pass in a course.**

A student who fails to secure a minimum grade for a pass in a course will be permitted to write the examination along with the next batch.

**Improvement of Course-** The candidates who wish to improve the grade / grade point of the external examination of a course / courses he/ she has passed can do the same by appearing in the external examination of the semester concerned along with the immediate junior batch. This facility is restricted to first and second semesters of the programme.

**One Time Betterment Programme** - A candidate will be permitted to improve the CGPA of the programme within a continuous period of four semesters immediately following the completion of the programme allowing only once for a particular semester. The CGPA for the betterment appearance will be computed based on the SGPA secured in the original or betterment appearance of each semester whichever is higher.

If a candidate opts for the betterment of CGPA of a programme, he/she has to appear for the external examination of the entire semester(s) excluding practicals / project/ comprehensive viva-voce. One time betterment programme is restricted to students who have passed in all courses of the programme at the regular(First appearance).

**Semester Grade Point Average (SGPA) and Cumulative Grade PointAverage (CGPA) Calculations.** The SGPA is the ratio of sum of the credit points of all courses taken by a student in the semester to the total credit for that semester. After the successful completion of a semester,

Semester Grade Point Average (SGPA) of a student in that semester is calculated using the formula given below.

$$\text{Semester Grade Point Average -SGPA (S)}_j = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

(SGPA= Total credit Points awarded in a semester / Total credits of the semester)

Where 'S<sub>j</sub>' is the j<sup>th</sup> semester, 'G<sub>i</sub>' is the grade point scored by the student in the i<sup>th</sup> course 'c', is the credit of the i<sup>th</sup> course.

**Cumulative Grade Point Average (CGPA)** of a Programme is calculated using the formula:-

$$\text{Cumulative Grade Point Average (CGPA)} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

GPA= Total credit points awarded in all semesters / Total credits of programme)

Where 'C<sub>i</sub>' is the credits for 'i<sup>th</sup> the semester 'S<sub>i</sub>' is the SGPA for the 'i<sup>th</sup> semester. The SGPA and CGPA shall be rounded off to 2 decimal points .

For the successful completion of semester, a student shall pass all courses and score a minimum SGPA of 2.0. However, a student is permitted to move to the next semester irrespective of her/his SGPA.

#### **GRADE CARD**

The University under its seal shall issue to the students, a consolidated grade card on completion of the programme, which shall contain the following information.

- a) Name of the University.
- b) Name of College
- c) Title of the PG Programme.
- d) Name of the Semesters
- e) Name and Register Number of the student
- f) Code, Title, Credits and Max GPA (Internal, External & Total) of each course (theory & Practical), project, viva etc. in each semester.
- g) Internal, external and total grade, Grade Point (G), Letter Grade and Credit Point (P) in each course opted in the semester.
- h) The total credits and total credit points in each semester.
- i) Semester Grade Point Average (SGPA) and corresponding Grade in each semester.

- j) Cumulative Grade Point Average (CGPA), Grade for the entire programme.
- k) Separate Grade card will be issued at the request of candidates and based on University Guidelines issued from time to time.
- l) Details of description of evaluation process- Grade and Grade Point as well as indicators, calculation methodology of SGPA and CGPA as well as conversion scale shall be shown on the reverse side of the grade card.

#### **AWARD OF DEGREE**

The successful completion of all the courses with 'C' grade within the stipulated period shall be the minimum requirement for the award of the degree.

#### **MONITORING COMMITTEE**

There shall be a Monitoring Committee constituted by the Vice-chancellor to monitor the internal evaluations conducted by institutions.

#### **RANK CERTIFICATE**

The University shall publish the list of top 10 candidates for each programme after the publication of the programme results. Rank certificate shall be issued to candidates who secure positions from 1st to 3rd in the list. Position certificate shall be issued to candidates on their request.

Candidates shall be ranked in the order of merit based on the CGPA secured by them. Grace grade points awarded to the students shall not be counted for fixing the rank/position, Rank certificate and position certificate shall be signed by the Controller of Examinations.

#### **GRIEVANCE REDRESSAL COMMITTEE**

**Department level:** The College shall form a Grievance Redressal Committee in each Department comprising of the course teacher and one senior teacher as members and the Head of the Department as Chairperson. The Committee shall address all grievances relating to the internal assessment grades of the students.

**College level:** There shall be a college level Grievance Redressal Committee comprising of faculty advisor, college co-ordinator, one senior teacher and one staff council member and the Principal as Chairperson.

**University level:** The University shall form a Grievance Redressal Committee as per the existing norms.

#### **TRANSITORY PROVISION**

Notwithstanding anything contained in these regulations, the Vice-Chancellor shall, for a period of three year from the date of coming into force of these regulations, have the power to provide by order that these

regulations shall be applied to any programme with such modifications as may be necessary.

### **REPEAL**

The Regulations now in force in so far as they are applicable to programmes offered by the University and to the extent they are inconsistent with these regulations are hereby repealed. In the case of any inconsistency between the existing regulations and these regulations relating to the Credit Semester System in their application to any course offered in a College, the latter shall prevail.

### **Credits allotted for Programmes and Courses.**

Total credit for each programme shall be 80 except MPEd, MSW and MBA programmes.

Semester-wise total credit can vary from 16 to 25 .

The minimum credit of a course is 2 and maximum credit is 5 except for MEd, MFA, MBA and MSW.

**Common Course:** If a course is included as a common course in more than one programme, its credit shall be same for all programmes.

**Course codes :** The course codes assigned for all courses(core courses, elective courses, common courses etc.) shall be unique.

**Models of distribution of courses, course codes, type of the course, credits, teaching hours for a programme are given in the following tables.**

**(Example: Programmes with practical Total Credits 80- Scheme of the syllabus**

Semester	Course-code	Course name	Type of the course	Teaching Hours Per Week	Credit	Total Credits
I	Course.code1	Name1	core	4	4	19
	Course.code2	Name2	core	4	4	
	Course.code3	Name3	core	4	4	
	Course.code4	Name4	core	3	3	
	Practical Course.code5	Name5	core	10	4	
II	Course.code6	Name6	core	4	4	20
	Course.code7	Name7	core	4	4	
	Course.code8	Name8	core	4	4	
	Course.code9	Name9	core	3	4	
	Practical-Course.code10	Name10	core	10	4	
III	Course.code11	Name11	core	4	4	20
	Course.code12	Name12	core	4	4	
	Course.code13	Name13	core	4	4	
	Course.code14	Name14	core	3	4	
	Practical Course.code15	Name15	core	10	4	
IV	Course.code16	Name16	Elective	5	3	21
	Course.code17	Name17	Elective	5	3	
	Course.code18	Name18	Elective	5	3	
	Practical-Course.code19	Name19	core	10	5	
	Project-Course.code20	Name20	core		5	
	Comprehensive viva-voce -Course.code 21	Name 21	core		2	
	<b>Total</b>					<b>80</b>



**Example: Programmes without practical Total Credits 80- Scheme of the syllabus**

Semester	Course-code	Course name	Type of the course	Teaching Hours Per Week	Credit	Total Credits
I	Course.code1	Name1	core	5	4	20
	Course.code2	Name2	core	5	4	
	Course.code3	Name3	core	5	4	
	Course.code4	Name4	core	5	3	
	Course.code5	Name5	core	5	4	
II	Course.code6	Name6	core	5	4	20
	Course.code7	Name7	core	5	4	
	Course.code8	Name8	core	5	4	
	Course.code9	Name9	core	5	4	
	Course.code10	Name10	core	5	4	
III	Course.code11	Name11	core	5	4	20
	Course.code12	Name12	core	5	4	
	Course.code13	Name13	core	5	4	
	Course.code14	Name14	core	5	4	
	Course.code15	Name15	core	5	4	
IV	Course.code16	Name16	Elective	5	3	20
	Course.code17	Name17	Elective	5	3	
	Course.code18	Name18	Elective	5	3	
	Course.code19	Name19	core	5	5	
	Project-Course.code20	Name20	core	5		
	Comprehensive viva- voce - Course.code 21	Name 21	core		2	
<b>Total</b>						<b>80</b>

**Appendix: Evaluation first stage - Both Internal and External (to be done by the teacher)**

<b>Grade</b>	<b>Grade Point</b>	<b>Range</b>
A+	5	4.50 to 5.00
A	4	4.00 to 4.49
B	3	3.00 to 3.99
C	2	2.00 to 2.99
D	1	0.01 to 1.99
E	0	0.00

**The final Grade range for course, SGPA and CGPA**

<b>Range</b>	<b>Grade</b>	<b>Indicator</b>
4.50 to 5.00	A+	outstanding
4.00 to 4.49	A	Excellent
3.50 to 3.99	B+	Very Good
3.00 to 3.49	B	Good
2.50 to 2.99	C+	Fair
2.00 to 2.49	C	Marginal
Upto 1.99	D	Deficient (Fail)

**Theory-External - ESE**

**Maximum weight for external evaluation is 30. Therefore Maximum Weighted Grade Point (WGP) is 150**

Type of Question	Qn. No's	Grade Awarded	Grade point	Weights	Weighted Grade Point
Short Answer	1	A+	5	1	5
	2	-	-	-	-
	3	A	4	1	4
	4	C	2	1	2
	5	A	4	1	4
	6	A	4	1	4
	7	B	3	1	3
	8	A	4	1	4
	9	B	3	1	3
	10	-	-	-	-
Short Essay	11	B	3	2	6
	12	A+	5	2	10
	13	A	4	2	8
	14	A+	5	2	10
	15	-	-	-	-
	16	-	-	-	-
	17	A	4	2	8
	18	B	3	2	6
Long Essay	20	A+	5	5	25
	21	-	-	-	-
	22	-	-	-	-
	23	B	3	5	15
			<b>TOTAL</b>	<b>30</b>	<b>117</b>

**Calculation :**

**Overall Grade of the theory paper = Sum of Weighted Grade Points / Total weight 117/30 = 3.90 = Grade B**

**Theory-Internal - CE**

**Maximum weight for Internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25**

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W*GP	Overall Grade of the course
Assignment	1	A	4	4	<b>WGP/Total weight = 24/5 = 4.8</b>
Seminar	2	A+	5	10	
Test paper 1	1	A+	5	5	
Test paper 2	1	A+	5	5	
<b>Total</b>	<b>5</b>			<b>24</b>	<b>A+</b>

**Practical-External-ESE**

**Maximum weight for external evaluation is 15. Therefore Maximum Weighted Grade Point (WGP) is 75**

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W*GP	Overall Grade of the course
Written/Lab test	7	A	4	28	<b>WGP/Total weight = 58/15 = 3.86</b>
Lab involvement & record	3	A+	5	15	
Viva	5	B	3	15	
<b>Total</b>	<b>15</b>			<b>58</b>	<b>B</b>

**Practical-Internal-CE**

**Maximum weight for Internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25**

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W*GP	Overall Grade of the course
Written/Lab test	2	A	4	8	<b>WGP/Total weight = 17/5=3.40</b>
Lab involvement & record	1	A+	5	5	
Viva	2	C	2	4	
<b>Total</b>	<b>5</b>			<b>17</b>	<b>B</b>

**Practical-External-ESE**

**Maximum weight for External evaluation is 15. Therefore Maximum Weighted Grade Point (WGP) is 75**

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W*GP	Overall Grade of the course
Relevance of the topic & Analysis	2	C	2	4	WGP/Total weight = 59/15=3.93
Project content & presentation <sup>1</sup>	8	A+	5	40	
Project viva-voice	5	B	3	15	
<b>Total</b>	<b>15</b>			<b>59</b>	<b>B</b>

**Project - Internal - CE**

**Maximum weight for Internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25**

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W*GP	Overall Grade of the course
Relevance of the topic & Analysis	2	B	3	6	WGP/Total weight = 21/5=4.2
Project content & presentation	2	A+	5	10	
Project viva-voice	1	A+	5	5	
<b>Total</b>	<b>5</b>			<b>21</b>	<b>A</b>

**Comprehensive Viva-Voce - External - ESE**

**Maximum weight for Internal evaluation is 15. Therefore Maximum Weighted Grade Point (WGP) is 75**

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W*GP	Overall Grade of the course
Relevance of the topic &	15	A	4	60	WGP/Total weight = 60/15=4
<b>Total</b>	<b>15</b>			<b>60</b>	

Comprehensive viva-Internal-CE

Maximum weight for Internal evaluation is 5. Therefore Maximum Weighted Grade Point (WGP) is 25

Components	Weight (W)	Grade Awarded	Grade Point (GP)	WGP=W*GP	Overall Grade of the course
Comprehensive viva-voce	5	A+	5	25	WGP/Total weight = $25/5 = 5$
Total	5			25	A+

**Evaluation second stage - (to be done by the University)**

Consolidation of the Grade (GPA) of a Course PC-1

The End Semester Evaluation (ESE) (External evaluation) grade awarded for the course PC-1 is A and its Continuous Evaluation (CE) (Internal Evaluation) grade is A. The consolidated grade for the course PC-1 is a follows

Components	Weight	Grade Awarded	Grade Point	Weighted Grade Point
External	3	A	4.20	12.6
Internal	1	A	4.40	4.40
Total	4			17
Grade of a Course	GPA of the course = Total weighted Grade Point / Total weight $17/4=4.25 = \text{Grade A}$			

**Evaluation Third Stage - (to be done by the University)**

**Semester Grade Point Average (SGPA).**

Course code	Title of the course	Credits (C)	Grade Awarded	Grade Point (G)	Credit Points (CP=CxG)
01	PC-1	5	A	4.25	21.25
02	-----	5	A	4.00	20.00
03	-----	5	B+	3.80	19.00
04	-----	2	A	4.40	8.80
05	-----	3	A	4.00	12.00
TOTAL		20			81.05
SGPA	Total credit point / Total credits = $81.05/20 = 4.05 = \text{Grade-A}$				

**Evaluation - fourth Stage - (to be done by the University)****Cumulative Grade Point Average (CGPA)**

If a candidate is awarded three A+ grades in semester 1 (SGPA of semester 1), semester 2 (SGPA of semester 2) and semester 4 (SGPA of semester 4) and a B grade in semester 3 (SGPA of semester 3). Then the CGPA is calculated as follows:

Components	Weight	Grade Awarded	Grade Point	Weighted Grade Point
I	20	A+	4.50	90
II	20	A+	4.60	92
III	20	B	3.00	60
IV	20	A+	4.50	90
<b>TOTAL</b>	<b>80</b>			<b>332</b>

**CGPA = Total credit points awarded / Total credit of all semesters = 332/80 = 4.15 (Which is in between 4.00 and 4.49 in 7 point scale)**

**Therefore the overall Grade awarded in the programme is A**



## **Internal Exam Time Table- Sample copy**



# S N M COLLEGE, MALIANKARA

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<b>SNM COLLEGE MALIANKARA</b>	
<b><u>TIME TABLE FOR 1<sup>ST</sup> SEMESTER CBCS INTERNAL EXAMINATIONS</u></b>	
<b>(TIME: FN SESSION : 10.00 AM TO 11.30 AM, AN SESSION : 1.30 PM TO 3.00 PM )</b>	
<b>DAY &amp; DATE</b>	<b>SUBJECT</b>
<b><u>COMMON COURSES</u></b>	
MONDAY 07.02.2022FN	ENGLISH (COMMON COURSE) FINE TUNE YOUR ENGLISH (COMMON FOR ALL UG PROGRAMMES UNDER CBCS)
MONDAY 07.02.2022FN	PEARLS FROM THE DEEP (COMMON FOR ALL MODEL I B.A.& B.SC. PROGRAMMES UNDER CBCS)
TUESDAY 08.02.2022FN	ADDITIONAL LANGUAGE (FOR MODEL I & MODEL II PROGRAMMES)
	MALAYALAM – KATHA SAHITHYAM (FOR MODEL I B.A./B.SC PROGRAMME.)
	MALAYALAM - KATHA NOVEL (FOR MODEL II B.A. PROGRAMME)
	MALAYALAM – KATHAYUM KAVITHAYUM (FOR MODEL IB.COM. PROGRAMME)
	MALAYALAM – KATHA KAVITHA NATAKAM (FOR MODEL II B.COM PROGRAMME)
	HINDI - PROSE AND ONE ACT PLAY (FOR MODEL I B. A/B.SC. PROGRAMMES)
	HINDI –DRAMA & LONG POEM (FOR MODEL II B: A. PROGRAMME)
	HINDI – PROSE AND MASS MEDIA (FOR MODEL I B.COM. PROGRAMME)
	HINDI – PROSE, COMMERCIAL, CORRESPONDENCE AND TRANSLATION (FOR MODEL II B.COM. PROGRAMME)
<b>CORE, COMPLEMENTARY</b>	
<b><u>BA PROGRAMMES</u></b>	
<b><u>B. A. MALAYALAM MODEL I</u></b>	
MONDAY 07.02.2022FN	CORE COURSE – NAVEENA KAVITHA (COMMON FOR MODEL I & II B.A.PROGRAMMES)



MONDAY 07.02.2022AN	COMPLEMENTARY COURSE – MALAYALA PADANATHINTE REETHISASTHRAM
TUESDAY 08.02.2022FN	COMPLEMENTARY COURSE - NADAKAVUM CINIMAYUM
	<b><u>B. A. ECONOMICS</u></b>
MONDAY 07.02.2022FN	CORE COURSE – PERSPECTIVES AND METHODOLOGY OF ECONOMICS
MONDAY 07.02.2022AN	COMPLEMENTARY COURSES - HISTORY -SOCIAL FORMATION IN PRE MODERN INDIA
	<b><u>MODEL II ENGLISH</u></b>
MONDAY 07.02.2022FN	CORE COURSE- METHODOLOGY OF LITERARY STUDIES
MONDAY 07.02.2022AN	COMPLEMENTARY – EDUCATION IN INDIA
TUESDAY 08.02.2021AN	VOCATIONAL – SCHOOL ORGANIZATION
	<b><u>B.SC PROGRAMMES</u></b>
	<b><u>B. SC. BOTANY</u></b>
MONDAY 07.02.2022AN	CORE-METHODOLOGY OF SCIENCE & AN INTRODUCTION TO BOTANY
TUESDAY 08.02.2022FN	COMPLEMENTARY I. CHEMISTRY - BASIC THEORETICAL AND ANALYTICAL CHEMISTRY
TUESDAY 08.02.2022AN	ZOOLOGY – NON CHORDATE DIVERSITY
	<b><u>B. SC. CHEMISTRY</u></b>
MONDAY 07.02.2022AN	CORE – GENERAL AND ANALYTICAL CHEMISTRY
TUESDAY 08.02.2022FN	COMPLEMENTARY – PROPERTIES OF MATTER AND THERMODYNAMICS
TUESDAY 08.02.2022AN	COMPLEMENTARY – MATHEMATICS- PARTIAL DIFFERENTIATION, MATRICES, TRIGONOMETRY AND NUMERICAL METHODS
	<b><u>B.SC. MATHEMATICS</u></b>
MONDAY 07.02.2022AN	CORE COURSE - FOUNDATION OF MATHEMATICS
TUESDAY 08.02.2022FN	COMPLEMENTARY COURSE -STATISTICS- STICMT01 -DESCRIPTIVE STATISTICS
TUESDAY 08.02.2022AN	MATHEMATICS – PARTIAL DIFFERENTIATION, MATRICES, TRIGONOMETRY AND NUMERICAL METHODS



THURSDAY 10.02.2022FN	STATISTICS – DESCRIPTIVE STATISTICS
	<b><u>B. SC. PHYSICS</u></b>
TUESDAY 08.02.2022AN	PHYSICS-PROPERTIES OF MATTER AND ERROR ANALYSIS
MONDAY 07.02.2022AN	CORE COURSE - METHODOLOGY AND PERSPECTIVES OF PHYSICS

	<b><u>B. SC. ZOOLOGY</u></b>
MONDAY 07.02.2022AN	CORE - GENERAL PERSPECTIVES IN SCIENCE AND PROTISTAN DIVERSITY
TUESDAY 08.02.2022FN	COMPLEMENTARY COURSE - BIOCHEMISTRY - ELEMENTARY BIOCHEMISTRY
TUESDAY 08.02.2022AN	BOTANY - CRYPTOGAMS, GYMNOSPERMS AND PLANT PATHOLOGY
	<b><u>INTEGRATED M.SC. PROGRAMME IN BASIC SCIENCES-STATISTICS</u></b>
MONDAY 07.02.2022FN	ENGLISH I-COMMUNICATION SKILLS IN ENGLISH
MONDAY 07.02.2022AN	BASIC STATISTICS
TUESDAY 08.02.2022FN	AN INTRODUCTION TO STATISTICAL COMPUTING USING EXCEL AND R
TUESDAY 08.02.2022AN	STATISTICAL COMPUTING USING EXCEL/R-1
WEDNESDAY 09.02.2022FN	MATHEMATICS I-LOGIC, SET THEORY AND DIFFERENTIAL CALCULUS
WEDNESDAY 09.02.2022AN	COMPUTER SCIENCE I-FUNDAMENTALS OF COMPUTER SCIENCE
	<b><u>B.COM ( FINANCE &amp; TAXATION) MODEL -I</u></b>
MONDAY 07.02.2022AN	CORE 1. – DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES
TUESDAY 08.02.2022FN	CORE 2. – FINANCIAL ACCOUNTING I
TUESDAY 08.02.2022AN	CORE 3.- CORPORATE REGULATIONS AND ADMINISTRATIONS
TUESDAY 09.02.2022AN	COMPLEMENTARY COURSE – BANKING AND INSURANCE
	<b><u>B.COM COMPUTER APPLICATION &amp; FINANCE &amp; TAXATION (MODEL II)</u></b>
MONDAY 07.02.2022AN	CORE -I. DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES



MONDAY 07.02.2022AN	CORE -2. FINANCIAL ACCOUNTING I
TUESDAY 08.02.2022FN	CORE - 3.- CORPORATE REGULATIONS AND ADMINISTRATION
TUESDAY 08.02.2022AN	COMPLEMENTARY COURSE – BANKING AND INSURANCE
	<b><u>B.COM OM &amp; SP (MODEL III)</u></b>
MONDAY 07.02.2022FN	CORE -1. DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES
MONDAY 07.02.2022AN	COMPLEMENTARY COURSE 2. – BUSINESS COMMUNICATION AND MIS
TUESDAY 08.02.2022FN	CORE -2. FINANCIAL ACCOUNTING I
TUESDAY 08.02.2022AN	CORE - 3.- CORPORATE REGULATIONS AND ADMINISTRATION
WEDNESDAY 09.02.2022AN	COMPLEMENTARY COURSE 1– BANKING AND INSURANCE
	<b><u>BBA</u></b>
MONDAY 07.02.2022FN	CORE COURSE - 1. PRINCIPLES AND METHODOLOGY OF MANAGEMENT
MONDAY 07.02.2022AN	CORE COURSE - 2.BUSINESS ACCOUNTING
TUESDAY 08.02.2022FN	COMPLEMENTARY COURSE – 1. FUNDAMENTALS OF BUSINESS MATHEMATICS
TUESDAY 08.02.2022AN	COMPLEMENTARY COURSE -2. FUNDAMENTALS OF BUSINESS STATISTICS



**Head of the Institution**

Principal in Charge  
S. N. M. College, Malankara

# S N M COLLEGE, MALIANKARA



Maliankara P O, Moothakunnam Via., Ernakulam (DT), Kerala - 683 516

(Affiliated to Mahatma Gandhi University, Kottayam)

Accredited by NAAC with - B++ Grade

Phone: 0484 2482386, 2483600, Mobile : 9495742386

Website: [www.snmcollege.in](http://www.snmcollege.in), e-mail: [principalsnm@gmail.com](mailto:principalsnm@gmail.com)

## TIME TABLE FOR THE II SEMESTER CBCS INTERNAL EXAMINATIONS

(TIME: FN SESSION : 9.45 AM TO 11.15 AM, AN SESSION : 1.30 PM TO 3.00 PM )

DAY & DATE

SUBJECT

### COMMON COURSES

TUESDAY 22.06.2021 FN	ENGLISH (COMMON COURSE) ISSUES THAT MATTER (COMMON FOR ALL UG MODEL I, MODEL II & MODEL III PROGRAMMES UNDER CBCS)
TUESDAY 22.06.2021 AN	SAVOURING THE CLASSICS (COMMON FOR ALL MODEL I B.A. & B.SC. PROGRAMMES UNDER CBCS)

### ADDITIONAL LANGUAGE (FOR MODEL I & MODEL II PROGRAMMES)

TUESDAY 22.06.2021 AN	MALAYALAM - KAVITHAYUM NATAKAVUM (FOR MODEL II B.A. PROGRAMME)
	MALAYALAM - ATHMAKADHA LEKHANAM (FOR MODEL I B.COM. PROGRAMME)
	MALAYALAM - GADYAM YATHRAVIVARANAM (FOR MODEL II B.COM PROGRAMME)
WEDNESDAY 23.06.2021 FN	MALAYALAM - KAVITHA (FOR MODEL I B.A/B.SC PROGRAMME.)
TUESDAY 22.06.2021 AN	HINDI - PROSE AND SHORT STORIES (FOR MODEL II B. A. PROGRAMME)
	HINDI - POETRY, COMMERCIAL, CORRESPONDENCE AND TRASILATION (FOR MODEL I B.COM. PROGRAMME)
	HINDI - POTERY AND MASSMEDIA (FOR MODEL II B.COM. PROGRAMME)
WEDNESDAY 23.06.2021 FN	HINDI - SHORT STOREIS AND NOVELS (FOR MODEL I B. A/B.SC. PROGRAMMES)

### CORE, COMPLEMENTARY

#### BA PROGRAMMES

##### B. A. MALAYALAM MODEL I

THURSDAY 24.06.2021 FN	CORE COURSE - MALAYALA KAVITHA EZHUTHACHAN MUTHAL KAVIRAYAM VARE.
THURSDAY 24.06.2021 AN	COMPLEMENTARY COURSE - ADHUNIKA LOKA KAVITHA



FRIDAY 25.06.2021FN	COMPLEMENTARY COURSE - FOLKLORE VIKNJANAM
	<b><u>B. A. ECONOMICS</u></b>
THURSDAY 24.06.2021FN	CORE COURSE – MICRO ECONOMIC ANALYSIS-1
THURSDAY 24.06.2021AN	COMPLEMENTARY COURSES - TRANSITION TO THE CONTEMPORARY WORLD
	<b><u>MODEL II ENGLISH</u></b>
WEDNESDAY 23.06.2021FN	CORE COURSE- INTRODUCTION LANGUAGE AND LITERATURE
THURSDAY 24.06.2021FN	COMPLEMENTARY – EDUCATIONAL PSYCHOLOGY
THURSDAY 24.06.2021AN	VOCATIONAL – CONVERSATIONAL ENGLISH
	<b><u>B.SC PROGRAMMES</u></b>
	<b><u>B. SC. BOTANY</u></b>
THURSDAY 24.06.2021FN	CORE- MICROBIOLOGY, MYCOLOGY AND PLANT PATHOLOGY
THURSDAY 24.06.2021AN	COMPLEMENTARY I. CHEMISTRY – BASIC ORGANIC CHEMISTRY
FRIDAY 25.06.2021FN	ZOOLOGY – CHORDATA DIVERSITY
	<b><u>B. SC. CHEMISTRY</u></b>
THURSDAY 24.06.2021FN	CORE – THEORETICAL AND INORGANIC CHEMISTRY
THURSDAY 24.06.2021AN	COMPLEMENTARY – PHYSICS INTEGRAL CALCULUS AND DIFFERENTIAL EQUATIONS
FRIDAY 25.06.2021FN	COMPLEMENTARY – MECHANICS AND SUPER CONDUCTIVITY
	<b><u>B.SC. MATHEMATICS</u></b>
THURSDAY 24.06.2021FN	CORE COURSE - ANALYTIC GEOMETRY, TRIGONOMETRY AND DIFFERENTIAL CALCULUS
THURSDAY 24.06.2021AN	COMPLEMENTARY COURSE -STATISTICS- MECHANICS AND ASTROPHYSICS
FRIDAY 25.06.2021FN	PHYSICS- PROBABILITY THEORY
	<b><u>B. SC. PHYSICS</u></b>
THURSDAY 24.06.2021FN	CORE COURSE-MECHANICS AND PROPERTIES OF MATTER



THURSDAY 24.06.2021AN	COMPLEMENTARY COURSES STATISTICS -- INTEGRAL CALCULUS AND DIFFERENTIAL EQUATIONS
FRIDAY 25.06.2021FN	MATHEMATICS – PROBABILITY THEORY
<b><u>B. SC. ZOOLOGY</u></b>	
THURSDAY 24.06.2021FN	CORE - ANIMAL DIVERSITY & NON CHORDATA
THURSDAY 24.06.2021AN	COMPLEMENTARY COURSE - BOTANYPLANT PHYSIOLOGY
FRIDAY 25.06.2021FN	BIO -CHEMISTRYBIO-MOLECULES
<b><u>INTEGRATED M.SC. PROGRAMME IN BASIC SCIENCES-STATISTICS</u></b>	
TUESDAY 22.06.2021FN	ADDITIONAL LANGUAGES
TUESDAY 22.06.2021AN	APPLIED STATISTICS
WEDNESDAY 23.06.2021FN	A N INTRODUCTION TO PROBABILITY THEORY
THURSDAY 24.06.2021FN	DEMOGRAPHY VITAL AND OFFICIAL STATISTICS
THURSDAY 24.06.2021AN	MATHEMATICS II - INTEGRAL CALCULUS AND TRIGONOMETRY
FRIDAY 25.06.2021FN	SPREAD SHEET AND DATA BASE MANAGEMENT
<b><u>B.COM ( FINANCE &amp; TAXATION) MODEL -I</u></b>	
WEDNESDAY 23.06.2021N	CORE 1. – FINANCIAL ACCOUNTING II
THURSDAY 24.06.2021FN	CORE 2. – BUSINESS REGULATORY FRAME WORK
THURSDAY 24.06.2021AN	CORE 3.- BUSINESS MANAGEMENT
FRIDAY 25.06.2021FN	COMPLEMENTARY COURSE – PRINCIPLES OF BUSINESS DECISION
<b><u>B.COM COMPUTER APPLICATION &amp; FINANCE &amp; TAXATION (MODEL II)</u></b>	
WEDNESDAY 23.06.2021 FN	CORE -1. FINANCIAL ACCOUNTING II
THURSDAY 24.06.2021FN	CORE -2. BUSINESS REGULATORY FRAME WORK
THURSDAY 24.06.2021AN	CORE - 3.- BUSINESS MANAGEMENT
FRIDAY 25.06.2021 FN	COMPLEMENTARY COURSE – PRINCIPLES OF BUSINESS DECISION
<b><u>B.COM OM &amp; SP (MODEL III)</u></b>	
TUESDAY 22.06.2021 AN	COMPLEMENTARY COURSE 1– BUSINESS ENVIRONMENT
WEDNESDAY 23.06.2021FN	CORE -1. FINANCIAL ACCOUNTING II
THURSDAY 24.03.2021FN	COMPLEMENTARY COURSE 2. – BUSINESS REGULATORY FRAME WORK



THURSDAY 24.06.2021AN	CORE -2. BUSINESS MANAGEMENT
FRIDAY 25.06.2021FN	CORE - 3.- PRINCIPLES OF BUSINESS DECISION
<b>BBA</b>	
WEDNESDAY 23.06.2021FN	CORE COURSE - 1. COST AND MANAGEMENT ACCOUNTING
THURSDAY 24.06.2021FN	CORE COURSE - 2. BUSINESS COMMUNICATION
THURSDAY 24.06.2021AN	COMPLEMENTARY COURSE - 1. MATHEMATICS FOR MANAGEMENT
FRIDAY 25.06.2021FN	COMPLEMENTARY COURSE - 2. STATISTICS FOR MANAGEMENT



**Head of the Institution**

Principal in Charge  
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# SNM COLLEGE, MALIANKARA

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<b>SNM COLLEGE MALIANKARA</b>	
<b>TIME TABLE FOR THE III SEMESTER CBCS INTERNAL EXAMINATIONS</b>	
<b>(TIME: FN SESSION : 9.45 AM TO 11.15 AM, AN SESSION : 1.30 PM TO 3.00 PM)</b>	
<b>DAY &amp; DATE</b>	<b>SUBJECT</b>
<b>COMMON COURSES</b>	
MONDAY 06.12.2021 FN	COMMON COURSE I-ENGLISH- COMMON COURSE I (I) ENGLISH-LITERATURE AND/AS IDENTITY (FOR ALL B.A/B.SC PROGRAMMES/MODEL II B.COM )
MONDAY 06.12.2021 AN	COMMON COURSE I-ENGLISH-COMMON COURSE I (II) -ENGLISH-GEMS OF IMAGINATION (MODEL I B.COM ONLY)
TUESDAY 08.12.2021 FN	COMMON COURSE II -MALAYALAM-DRUSYAKALA SAHITHYAM (FOR MODEL I BA/BSC PROGRAMMES)
TUESDAY 08.12.2021 AN	HINDI - POETRY,GRAMMAR AND TRANSLATION (FOR MODEL I BA/BSC PROGRAMMES)
<b>BA MALAYALAM</b>	
THURSDAY 10.12.2021 FN	CORE COURSE - KERALA SAMSKARAM – POORVAGHATTAM
THURSDAY 10.12.2021 AN	COMPLEMENTARY COURSE ORU EZHUTHUKARAN/EZHUTHUKARI-MADHAVIKUTTY –
FRIDAY 11.12.2021 FN	COMPLEMENTARY COURSE SANSKRIT-POETRY,RHETORICS AND BASICS OF GRAMMAR.
<b>B.A ENGLISH</b>	
THURSDAY 10.12.2021 FN	CORE COURSE -SYMPHONY OF VERSE
THURSDAY 10.12.2021 AN	CORE COURSE – HARMONY OF PROSE
FRIDAY 11.12.2021 FN	COMPLEMENTARY COURSE -EVOLUTION OF LITERARY MOVEMENTS:THE SHAPERS OF DESTINY
FRIDAY 11.12.2021 AN	VOCATIONAL COURSE -BUSINESS ACCOUNTING
<b>B.A ECONOMICS</b>	
THURSDAY 10.12.2021 FN	CORE COURSE - MICRO ECONOMIC ANALYSIS- II
THURSDAY 11.12.2021 AN	CORE COURSE - ECONOMICS OF GROWTH AND DEVELOPMENT
FRIDAY 12.12.2021 FN	COMPLEMENTARY COURSE - POLITICAL SCIENCE- AN INTRODUCTION TO POLITICAL SCIENCE
<b>B. SC. BOTANY</b>	
THURSDAY 11.12.2021 FN	CORE COURSE - PHYCOLOGY & BRYOLOGY



THURSDAY 11.12.2021 AN	COMPLEMENTARY COURSE -CHEMISTRY - INORGANIC AND ORGANIC CHEMISTRY
FRIDAY 12.12.2021 FN	COMPLEMENTARY COURSE ZOOLOGY - PHYSIOLOGY AND IMMUNOLOGY
	<b><u>CHEMISTRY MODEL I</u></b>
THURSDAY 11.12.2021 FN	CORE COURSE -ORGANIC CHEMISTRY-I
THURSDAY 11.12.2021 AN	COMPLEMENTARY COURSE PHYSICS - MODERN PHYSICS AND MAGNETISM
FRIDAY 12.12.2021 FN	COMPLEMENTARY COURSE MATHEMATICS - VECTOR CALCULUS, ANALYTIC GEOMETRY AND ABSTRACT ALGEBRA
	<b><u>MATHEMATICS MODEL</u></b>
THURSDAY 11.12.2021 FN	CORE COURSE -CALCULUS
THURSDAY 11.12.2021 AN	CORE COURSE -PHYSICS-MODERN PHYSICS AND ELECTRONICS
FRIDAY 12.12.2021 FN	COMPLEMENTARY COURSE STATISTICS - PROBABILITY DISTRIBUTIONS
	<b><u>PHYSICS MODEL I</u></b>
THURSDAY 11.12.2021 FN	CORE COURSE -OPTICS, LASER AND FIBER OPTICS
THURSDAY 11.12.2021 AN	COMPLEMENTARY COURSE ELECTRONICS - OPERATIONAL AMPLIFIERS, COMMUNICATION ELECTRONICS AND INTEGRATED CIRCUITS
FRIDAY 12.12.2021 FN	COMPLEMENTARY COURSE STATISTICS - PROBABILITY DISTRIBUTIONS
	<b><u>ZOOLOGY MODEL I</u></b>
THURSDAY 11.12.2021 FN	CORE COURSE -ANIMAL DIVERSITY & CHORDATA
THURSDAY 11.12.2021 AN	COMPLEMENTARY COURSE -BIOCHEMISTRY- ENZYMOLOGY AND METABOLISM
FRIDAY 12.12.2021 FN	COMPLEMENTARY COURSE -ANGIOSPERM TAXONOMY AND ECONOMIC BOTANY
	<b><u>INTEGRATED M.SC. PROGRAMME IN BASIC SCIENCES-STATISTICS</u></b>
MONDAY 06.12.2021 FN	CORE COURSE -PROBABILITY DISTRIBUTION
MONDAY 06.12.2021 AN	CORE COURSE -ESTIMATION THEORY
TUESDAY 07.12.2021 FN	CORE COURSE -STATISTICAL COMPUTING USING EXCEL
TUESDAY 07.12.2021 AN	CORE COURSE -VECTOR CALCULUS DIFFERENTIAL EQUATIONS AND LAPLACE TRANSFORM
	<b><u>B.COM MODEL -I-(FINANCE AND TAXATION)</u></b>
TUESDAY 07.12.2021 FN	CORE COURSE -CORPORATE ACCOUNTING I)
TUESDAY 08.03.2021 AN	CORE COURSE -QUANTITATIVE TECHNIQUES FOR BUSINESS- I
THURSDAY 10.12.2021 FN	CORE COURSE -FINANCIAL MARKETS AND OPERATIONS/
THURSDAY 10.12.2021 AN	CORE COURSE -MARKETING MANAGEMENT)
FRIDAY	OPTIONAL CORE -GOODS AND SERVICES TAX



10.12.2021 FN	
	<b><u>B.COM MODEL -II (COMPUTER APPLICATIONS)</u></b>
TUESDAY 07.12.2021 FN	CORE COURSE -CORPORATE ACCOUNTING I
TUESDAY 08.03.2021 AN	CORE COURSE -QUANTITATIVE TECHNIQUES FOR BUSINESS- I
THURSDAY 10.12.2021 FN	CORE COURSE -FINANCIAL MARKETS AND OPERATIONS
THURSDAY 10.12.2021 AN	CORE COURSE -MARKETING MANAGEMENT)
FRIDAY 10.12.2021 FN	OPTIONAL CORE -INFORMATION TECHNOLOGY FOR BUSINESS
	<b><u>B.COM OM &amp; SP (MODEL III)</u></b>
TUESDAY 07.12.2021 FN	CORE COURSE -CORPORATE ACCOUNTING I
TUESDAY 08.03.2021 AN	CORE COURSE -QUANTITATIVE TECHNIQUES FOR BUSINESS- 1
THURSDAY 10.12.2021 FN	CORE COURSE -FINANCIAL MARKETS AND OPERATIONS(
THURSDAY 10.12.2021 AN	CORE COURSE -MARKETING MANAGEMENT )
FRIDAY 10.12.2021 FN	OPTIONAL CORE -INFORMATION TECHNOLOGY FOR BUSINESS
FRIDAY 10.12.2021 AN	COMPLEMENTARY COURSE -BUSINESS ETHICS AND CORPORATE SOCIAL RESPONSIBILITY
	<b><u>BBA</u></b>
TUESDAY 07.12.2021 FN	CORE COURSE -HUMAN RESOURCE MANAGEMENT
TUESDAY 08.03.2021 AN	CORE COURSE -MARKETING MANAGEMENT
THURSDAY 10.12.2021 FN	CORE COURSE -RESEARCH METHODOLOGY
THURSDAY 10.12.2021 AN	COMPLEMENTARY COURSE -BUSINESS LAWS



  
**Head of the Institution**

Principal in Charge  
S. N. M. College, Maliankara



## **Internal Exam Marklist -Sample copy**

**SNM College, Maliankara**  
(Mahatma Gandhi University, Kottayam, Kerala)

**Records of Conduct of Continuous Internal Assessment -2022-23**

The internal assessment is carried out in a systematic manner from 14/11/22 - 25/11/22, following academic rules and guidelines regarding the assessment and evaluation process of the performance of undergraduate students

Program: BBA

Course Title: HUMAN RESOURCE MANAGEMENT

\* NB: Mention in Remarks: AD-Advanced learner, SL -Slow learner, ADL- Advanced learner with less marks, SLH- Slow learner with high marks

Register Number	Name of the Student	Percentage of Marks obtained	Remarks
210021080207	ABHAY ANTONY	50	ADL
210021080208	ABHIRAMI E V	90	ADL
210021080209	ADHITHYADEV .M	50	AD
210021080210	ADWAITHKRISHNA.E.S	50	ADL
210021080211	ALFIN JOSEPH	70	ADL
210021080212	ALVIN K. S.	40	SL
210021080213	AMAL KRISHNA.A.S	60	AD
210021080214	ANJANA .K.P.	100	SL
210021080215	ANJANA KRISHNA	50	AD
210021080216	ANUSREE M.R	70	ADL
210021080217	AROMAL.V.M	60	AD
210021080218	ARUNIMA SUKU	50	ADL
210021080219	ASHMITH K S	50	SL
210021080220	ASHNA K S	60	AD
210021080221	ASWIN T RAMESH	80	SL
210021080222	ATHUL KRISHNA K U	50	ADL
210021080223	ATHULKRISHNA K S	50	ADL



210021080224	C R AVANI KRISHNA	100	AD
210021080225	DEVIKA DANJITH	90	SLH
210021080226	FASMINA K S	50	SL
210021080227	GAUTHAM M.S	50	SL
210021080228	GODWIN K S	30	AD
210021080229	HYDER N A	20	ADL
210021080230	JITHIN RAJ V R	50	AD
210021080231	JOBE ANTONY	80	SL
210021080232	LAKSHMI V J	30	SL
210021080233	MEGHA P M	50	AD
210021080234	NANDANA K B	80	AD
210021080235	NAVYA O B	20	SL
210021080236	NIKHIL K M	40	AD
210021080237	PRANAV M P	40	AD
210021080238	RAHUL RAJESH	35	SL
210021080239	SANDHRA K S	50	AD
210021080240	SANJU V U	50	AD
210021080241	SHITHA M S	50	SL
210021080242	VIJAY T V	40	SL
210021080243	VYSAKH K.V	50	AD
200021082998	RAMSEENA A S	60	SL

Actions taken by the department based on Internal Assessment

- 1) Individual mentoring for slow learners
- 2) Guidance for career development for advanced learners
- 3) Remedial classes for advanced learners for fewer marks
- 4) Conduct retests and practicing previous university question papers for slow learners

I hereby declare that the details furnished above are true and correct



*Nikhil*  
NIKHIL.A.B

**SNM College Maliankara**  
**(Mahatma Gandhi University, Kottayam, Kerala)**

**Records of Conduct of Continuous Internal Assessment 2022-2023**

The internal assessment is carried out in a systematic manner from 09/01/23 - 13/02/23 following academic rules and guidelines regarding the assessment and evaluation process of performance of undergraduate students

Program: II<sup>nd</sup> BSc Chemistry

Course title: Organic Chemistry I

\* NB: Mention in Remarks: AD-Advanced learner, SL -Slow learner, ADL- Advanced learner with less marks, SLH- Slow learner with high marks

Register Number	Name of the Student	Percentage of Marks obtained	Remarks
210021025210	AKHIL V G	49	SL
210021025211	AKSHARA DILEEP	50	SL
210021025212	AMRITHA CHANDRAMOHAN	80	AD
210021025213	ANJANA K MANOJ	71	ADL
210021025214	ARYA UDAYAN M. U .	86	AD
210021025215	ATHIRA P. B	70	ADL
210021025216	BHAVYA T. D	80	AD
210021025217	DEEPAK P. P	45	SL
210021025218	LAKSHMI RAMESH	88	AD
210021025219	NANDANA .M . N	62	ADL
210021025220	NANDANA AJAY	92	AD
210021025221	NAVAMY RATHEESH	96	AD

210021025222	REVATHI K. H	50	SL
210021025223	SREELAKSHMI SATHEESAN	62	ADL
210021025224	VISMAYA VINOD.G	62	ADL
210021025225	ADITHYA C. K	90	AD
210021025226	AMISHA M. M	70	SLH
210021025227	ASWATHI P. B	70	ADL
210021025228	ASWATHY K. N	85	AD
210021025229	ASWIN K. S	47	SL
210021025230	ATHIRA M. S	90	AD
210021025231	DEVI KRISHNA K. R	92	AD
210021025232	GOKUL T.U.	50	SL
210021025233	GOWRI LAKSHMI A. S	92	AD
210021025234	HARISHANKAR SHIBU	62	ADL
210021025235	HEBIYA.P.A	62	ADL
210021025236	LAKSHMI P. S	48	SL
210021025237	LALKRISHNA K.M	50	SL
210021025238	MEENAKSHY PRAMOD	70	ADL
210021025239	MIDHUNA N. V	90	AD
210021025240	NEHA V. R	75	AD



210021025241	NIDHIN E. B	62	ADL
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Actions taken by the department based on Internal Assessment 1) Individual mentoring for slow learners

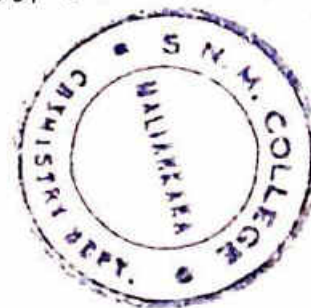
2) Guidance for career development for advanced learners

3) Remedial classes for advanced learner for less marks

4) Conduct retests and practicing previous university question papers for slow learners

I hereby declare that the details furnished above are true and correct

*Preena N*  
Preena N Teacher in Charge





## **A and B Forms-Sample copy**

Form B-1 (To be submitted to the University)

MAHATMA GANDHI UNIVERSITY  
INTERNAL ASSESSMENT FOR U.G PROGRAMME –CBCS (2017 ADMISSION ONWARDS)

Centre No. G0 17 College: SNM College, Maliankara Semester : Fourth Programme: BSc Physics (Model 1)

SL. NO.	REG. NO.	NAME OF CANDIDATE	COMMON COURSE		COMPLEMENTARY COURSES		CORE COURSE	
			EN4CCT06: Max Marks:20	ML4CCT04 HN4CCT04 Max Marks:20	MM4CMT04: Max Marks: 20	ST4CMT04 Max Marks:20	PH4CRT04 Max Marks:15	PH4CRP02 Max Marks:10
1	200021036692	AKASH V RAJESH	18	14	15	13	10	8
2	200021036693	ANAMIKA	19	12	15	15	11	10
3	200021036694	APARNA M.R	18	14	14	13	12	10
4	200021036695	MUHAMMED SHAHABAS K. H	12	13	15	17	13	8
5	200021036696	PARVATHY C.V	20	14	20	20	15	10
6	200021036697	RAHUL N.M	15	15	13	12	10	9
7	200021036698	ABHAY M.P	17	18	14	18	12	8
8	200021036699	AISWARYA K.S	16	17	14	13	11	10

EN4CCT06: Illuminations, ML4CCT04: Malayalagadyarachanakaal (Malayalam), HN4CCT04: Drama and Long Poem (Hindi), MM4CMT04: Fourier Series, Laplace Transform and Complex Analysis, ST4CMT04: Statistical Inference, PH4CRT04: Semiconductor physics, PH4CRP02: Core Practical 2 – Optics and Semiconductor Physics.

Certified that 1. The entries are verified with the records and there is no error or omission  
2. These assessments were published and no grievances from the students are pending.

*Urmila K.S*  
Dr. Urmila K.S  
Name and Signature of  
Teacher in Charge

*Neema P*  
Dr. Neema P  
Name and Signature of  
Head of the Department



*[Signature]*  
പ്രിൻസിപ്പാൾ ഇൻ ചാർജ് പ്രധാനിംഗ്  
Name and Signature of  
Principal  
Phone - 683 516

Form B-1 (To be submitted to the University)

MAHATMA GANDHI UNIVERSITY  
INTERNAL ASSESSMENT FOR U.G PROGRAMME –CBCS (2017 ADMISSION ONWARDS)

Centre No. G0 17

College: SNM College, Maliankara

Semester : Fourth

Programme: BSc Physics (Model 1)

SL. NO.	REG. NO.	NAME OF CANDIDATE	COMMON COURSE		COMPLEMENTARY COURSES		CORE COURSE	
			EN4CCT06: Max Marks:20	ML4CCT04 HN4CCT04 Max Marks:20	MM4CMT04: Max Marks: 20	ST4CMT04 Max Marks:20	PH4CRT04 Max Marks:15	PH4CRP02 Max Marks:10
9	200021036700	AJAY M.D	18	15	14	15	13	9
10	200021036701	AKHIL P.A	17	16	13	16	13	10
11	200021036702	ANJALI K. R	18	18	15	17	14	10
12	200021036703	APARNA K.P	19	16	14	17	13	10
13	200021036704	ARJUN T.S	17	14	19	17	14	10
14	200021036705	ARJUNA K.B	12	17	14	15	10	9
15	200021036706	ARYA P.R	18	13	15	15	12	10
16	200021036707	ASHIL ANTONY	16	15	14	13	10	9

EN4CCT06: Illuminations, ML4CCT04: Malayalagadyarachanakal (Malayalam), HN4CCT04: Drama and Long Poem (Hindi), MM4CMT04: Fourier Series, Laplace Transform and Complex Analysis, ST4CMT04: Statistical Inference, PH4CRT04: Semiconductor physics, PH4CRP02: Core Practical 2 – Optics and Semiconductor Physics.

- Certified that
1. The entries are verified with the records and there is no error or omission
  2. These assessments were published and no grievances from the students are pending

*Urmila K.S*  
Name and Signature of  
Teacher in Charge

*Dr. Naana P*  
Name and Signature of  
Head of the Department



*[Signature]*  
പ്രിൻസിപ്പൽ/സിന്ധർഗ്ഗേഡയിൽ  
എസ്.എൻ.എം. കോളേജ്  
മാലിയാനകര - 683 516

Form B-1 (To be submitted to the University)

MAHATMA GANDHI UNIVERSITY  
INTERNAL ASSESSMENT FOR U.G PROGRAMME -CBCS (2017 ADMISSION ONWARDS)

Centre No. G0 17 College: SNM College, Maliankara Semester : Fourth Programme: BSc Physics (Model 1)

SL. NO.	REG. NO.	NAME OF CANDIDATE	COMMON COURSE		COMPLEMENTARY COURSES		CORE COURSE	
			EN4CCT06: Max Marks:20	ML4CCT04 HN4CCT04 Max Marks:20	MM4CMT04: Max Marks: 20	ST4CMT04 Max Marks:20	PH4CRT04 Max Marks:15	PH4CRP02 Max Marks:10
17	200021036708	ASIF RASAL K. N	17	17	15	12	10	9
18	200021036709	ASWATHY RAJEEV	17	15	16	13	12	9
19	200021036710	DHEERAJ C.N	17	14	14	13	13	9
20	200021036711	DIJIN DINESH	17	16	16	14	11	10
21	200021036712	JAYKRISHNAN K.J	16	14	14	13	10	9
22	200021036713	KEERTHANA C.G	12	14	14	12	10	9
23	200021036714	KRISHNA PRIYA P.J	19	16	17	17	13	10
24	200021036715	NEERAJ P.S	17	14	14	12	11	9

EN4CCT06: Illuminations, ML4CCT04: Malayalagadyarachanakal (Malayalam), HN4CCT04: Drama and Long Poem (Hindi), MM4CMT04: Fourier Series, Laplace Transform and Complex Analysis, ST4CMT04: Statistical Inference, PH4CRT04: Semiconductor physics, PH4CRP02: Core Practical 2 – Optics and Semiconductor Physics.

Certified that 1. The entries are verified with the records and there is no error or omission  
2. These assessments were published and no grievances from the students are pending.

*Urmila K.S*  
Dr. Urmila, K.S  
Name and Signature of  
Teacher in Charge

*Neema P*  
Dr. Neema P  
Name and Signature of  
Head of the Department



*[Signature]*  
പ്രിൻസിപ്പാൽ ഇൻ ചാർജ് പ്രൊഫീസർ  
Name and Signature of  
Principal  
പ്രിൻസിപ്പാൾ കോളേജ്  
Principal  
മാലിയാടൂർ - 683 516

Form B-1 (To be submitted to the University)

MAHATMA GANDHI UNIVERSITY

INTERNAL ASSESSMENT FOR U.G PROGRAMME -CBCS (2017 ADMISSION ONWARDS)

Centre No. G0 17

College: SNM College, Maliankara

Semester : Fourth

Programme: BSc Physics (Model 1)

SL. NO.	REG. NO.	NAME OF CANDIDATE	COMMON COURSE		COMPLEMENTARY COURSES		CORE COURSE	
			EN4CCT06: Max Marks:20	ML4CCT04 HN4CCT04 Max Marks:20	MM4CMT04: Max Marks: 20	ST4CMT04 Max Marks:20	PH4CRT04 Max Marks:15	PH4CRP02 Max Marks:10
25	200021036717	SANDEEP BABU	19	18	13	13	11	9
26	200021036718	SEREETA MEENU	19	17	18	14	12	10
27	200021036719	SIDHARTH BIJU	15	15	14	15	10	10
28	200021036720	SREELAKSHMI V.S	20	17	20	17	14	10
29	200021036721	VIGHNESH RAO H	19	19	17	17	13	10
30	200021036722	VRINDA K.M	19	17	16	17	14	10

EN4CCT06: Illuminations, ML4CCT04: Malayalagadyarachanaka (Malayalam), HN4CCT04: Drama and Long Poem (Hindi), MM4CMT04: Fourier Series, Laplace transform and Complex Analysis, ST4CMT04: Statistical Inference, PH4CRT04: Semiconductor physics, PH4CRP02: Core Practical 2 - Optics and Semiconductor Physics.

- Certified that
1. The entries are verified with the records and there is no error or omission
  2. These assessments were published and no grievances from the students are pending.

*Ummila K S*  
 Dr. Ummila K S  
 Name and Signature of  
 Teacher in Charge

*Dr. Neena P*  
 Name and Signature of  
 Head of the Department



*[Handwritten Signature]*

Name and Signature of  
 പ്രിൻസിപ്പൽ  
 Principal  
 ടി. സി. സബ്ബരത്നം  
 എസ്.എസ്.എം. കോളേജ്  
 മാലിയാങ്കര - 683 516

Form A- (To be Kept in the College)

MAHATMA GANDHI UNIVERSITY  
INTERNAL ASSESSMENT (Theory) FOR U.G. PROGRAMME-CBCS (2017 ADMISSION ONWARDS)

Centre No: G0 17

College: SNM College, Maliankara P.O.

Programme: B.Sc Physics Model I

Course Code: PH4CRP02

Semester: III & IV

Course Title: Core Practical 2 – Optics and Semiconductor Physics

Sl No	Reg. No	Name of Candidate	Assignment (Instead of Attendance) Max Marks : 3 (1)	Record Max Marks:4 (2)	Lab involvement Max Marks:3 (3)	GRAND TOTAL	REMARKS
						Marks :10 (1)+(2)+(3)	
1	200021036692	AKASH V RAJESH	3	3	2	8	
2	200021036693	ANAMIKA	3	4	3	10	
3	200021036694	APARNA M.R	3	4	3	10	
4	200021036695	MUHAMMED SHAHABAS K. H	3	4	1	8	
5	200021036696	PARVATHY C.V	3	4	3	10	
6	200021036697	RAHUL N.M	3	4	2	9	
7	200021036698	ABHAY M.P	3	3	2	8	
8	200021036699	AISWARYA K.S	3	4	3	10	
9	200021036700	AJAY M.D	3	4	2	9	
10	200021036701	AKHIL P.A	3	4	3	10	
11	200021036702	ANJALI K. R	3	4	3	10	
12	200021036703	APARNA K.P	3	4	3	10	
13	200021036704	ARJUN T.S	3	4	3	10	
14	200021036705	ARJUNA K.B	3	4	2	9	
15	200021036706	ARYA P.R	3	4	3	10	
16	200021036707	ASHIL ANTONY	3	4	2	9	
17	200021036708	ASIF RASAL K. N	3	4	2	9	
18	200021036709	ASWATHY RAJEEV	3	4	2	9	
19	200021036710	DHEERAJ C.N	3	3	3	9	
20	200021036711	DIJIN DINESH	3	4	3	10	
21	200021036712	JAYKRISHNAN K.J	3	4	2	9	
22	200021036713	KEERTHANA C.G	3	4	2	9	
23	200021036714	KRISHNA PRIYA P.J	3	4	3	10	
24	200021036715	NEERAJ P.S	3	4	2	9	
25	200021036717	SANDEEP BABU	3	3	3	9	
26	200021036718	SEREETA MEENU	3	4	3	10	
27	200021036719	SIDHARTH BIJU	3	4	3	10	
28	200021036720	SREELAKSHMI V.S	3	4	3	10	
29	200021036721	VIGHNESH RAO H	3	4	3	10	
30	200021036722	VRINDA K.M	3	4	3	10	

Certified that:- 1) The entries are verified with the records and there is no error or omission  
2) These assessments were published and no grievances from the students are pending.

*Urnika K.S*

Dr. Urnika K.S  
Name and Signature of the  
Teacher/s in charge

*Dr. Neena P*  
Name and Signature of the  
Head of the Department

*[Signature]*  
Name and Signature of the Principal  
(College Seal)



പ്രിൻസിപ്പൽ ഇൻ ചാർജ് സ്ഥലത്തിൽ  
ഉപവിഷ്ണുവർത്തിയ്ക്ക് അറിയിക്കുക  
എസ്.എൽ.എം. കോളേജ്  
മാലയാളം - 683 516

Form A- : (To be Kept in the College)

MAHATMA GANDHI UNIVERSITY  
INTERNAL ASSESMENT (Theory) FOR U.G. PROGRAMME-CBCS (2017 ADMISSION ONWARDS)

Centre No: G0 17

College: SNM College, Maliankara P.O.

Programme: B.Sc Physics Model I

Course Code: PH4CRT04 Semester: IV


Course Title: Semiconductor Physics

Sl No	Reg. No	Name of Candidate	Assignment (Instead of Attendance) Max Marks : 5 (1)	Assignment Max Marks:2 (2)	Test paper Max Marks:8 (3)	GRAND TOTAL	REMARKS
						Marks :15 (1)+(2)+(3)	
1	200021036692	AKASH V RAJESH	5	2	3	10	
2	200021036693	ANAMIKA	5	2	4	11	
3	200021036694	APARNA M.R	5	2	5	12	
4	200021036695	MUHAMMED SHAHABAS K. H	5	2	6	13	
5	200021036696	PARVATHY C.V	5	2	8	15	
6	200021036697	RAJUL N.M	5	2	3	10	
7	200021036698	ABHAY M.P	5	2	5	12	
8	200021036699	AISWARYA K.S	5	2	4	11	
9	200021036700	AJAY M.D	5	2	6	13	
10	200021036701	AKHIL P.A	5	2	6	13	
11	200021036702	ANJALI K. R	5	2	7	14	
12	200021036703	APARNA K.P	5	2	6	13	
13	200021036704	ARJUN T.S	5	2	7	14	
14	200021036705	ARJUNA K.B	5	2	3	10	
15	200021036706	ARYA P.R	5	2	5	12	
16	200021036707	ASHIL ANTONY	5	2	3	10	
17	200021036708	ASIF RASAL K. N	5	2	3	10	
18	200021036709	ASWATHY RAJEEV	5	2	5	12	
19	200021036710	DHEERAJ C.N	5	2	6	13	
20	200021036711	DIJIN DINESH	5	2	4	11	
21	200021036712	JAYKRISHNAN K.J	5	2	3	10	
22	200021036713	KEERTHANA C.G	5	2	3	10	
23	200021036714	KRISHNA PRIYA P. J	5	2	6	13	
24	200021036715	NEERAJ P.S	5	2	4	11	
25	200021036717	SANDEEP BABU	5	2	4	11	
26	200021036718	SEREETA MEENU	5	2	5	12	
27	200021036719	SIDHARTH BIJU	5	2	3	10	
28	200021036720	SREELAKSHIMI V.S	5	2	7	14	
29	200021036721	VIGHNESH RAO H	5	1	7	13	
30	200021036722	VRINDA K.M	5	2	7	14	

Certified that:- 1) The entries are verified with the records and there is no error or omission  
2) These assessments were published and no grievances from the students are pending.

  
Prabhathi S. Bose

Name and Signature of the Teacher/s in charge

  
Dr. Neema P

Name and Signature of the Head of the Department

  
Name and Signature of the Principal

(College Seal)  
പി.എസ്.സി. കോളേജ്  
പി.എസ്.സി. കോളേജ്  
എസ്.എസ്.എസ്. കോളേജ്  
മലപ്പുറം - 683 516





Form A- (To be kept in the College)

MAHATMA GANDHI UNIVERSITY

INTERNAL ASSESSMENT (Theory) FOR U.G. PROGRAMME-CBCS (2017 ADMISSION ONWARDS)

Centre No: G0 17

College: SNM College, Muliakara P.O.

Programme: B.Sc Physics Model I

Course Code: ST4CM104 Semester: IV

Course Title: Statistical Inference

Sl No	Reg. No	Name of Candidate	Assignment (Instead of Attendance) Max Marks : 5 (1)	Assignment Max Marks:5 (2)	Test paper Max Marks:10 (3)	GRAND TOTAL Marks :20 (1)+(2)+(3)	REMARKS
			1	200021036692	AKASH V RAJESH	5	
2	200021036693	ANAMIKA	5	5	5	15	
3	200021036694	APARNA M.R	5	5	3	13	
4	200021036695	MUHAMMED SHAHABAS K. H	5	5	7	17	
5	200021036696	PARVATHY C.V	5	5	10	20	
6	200021036697	RAHUL N.M	5	5	2	12	
7	200021036698	ABHAY M.P	5	5	8	18	
8	200021036699	AISWARYA K.S	5	5	3	13	
9	200021036700	AJAY M.D	5	5	5	15	
10	200021036701	AKHIL P.A	5	5	6	16	
11	200021036702	ANJALI K. R	5	5	7	17	
12	200021036703	APARNA K.P	5	5	7	17	
13	200021036704	ARIJUN T.S	5	5	7	17	
14	200021036705	ARIJUNA K.B	5	5	5	15	
15	200021036706	ARYA P.R	5	5	5	15	
16	200021036707	ASHIL ANTONY	5	5	3	13	
17	200021036708	ASIF RASAL K. N	5	5	2	12	
18	200021036709	ASWATHY RAJEEV	5	5	3	13	
19	200021036710	DHEERAJ C.N	5	5	3	13	
20	200021036711	DIJIN DINESH	5	5	4	14	
21	200021036712	JAYKRISHNAN K.J	5	5	3	13	
22	200021036713	KEERTHANA C.G	5	5	2	12	
23	200021036714	KRISHNA PRIYA P.J	5	5	7	17	
24	200021036715	NEERAJ P.S	5	5	2	12	
25	200021036717	SANDEEP BABU	5	5	3	13	
26	200021036718	SREETA MEENU	5	5	4	14	
27	200021036719	SIDHARTH BIJU	5	5	5	15	
28	200021036720	SREELAKSHMI V.S	5	5	7	17	
29	200021036721	VIGNESH RAO H	5	5	7	17	
30	200021036722	VRINDA K.M	5	5	7	17	

Certified that:- 1) The entries are verified with the records and there is no error or omission  
2) These assessments were published and no grievances from the students are pending.

FARIHANA K.M

Name and Signature of the Teacher/s in charge

For NEELIMA C.A  
Name and Signature of the Head of the Department

Name and Signature of the Principal (College Seal)

ശ്രീനിർമ്മലാൽ ഇൻ ചാർജ് പ്രിൻസിപ്പൽ  
& ഡിസ്ട്രിബ്യൂഷൻ ഓഫീസർ  
എസ്.എൻ.എം. കോളേജ്  
മാലപ്പുറം - 683 516



Form A- (To be Kept in the College)

MAHATMA GANDHI UNIVERSITY

INTERNAL ASSESSMENT (Theory) FOR U.G. PROGRAMME-CBCS (2017 ADMISSION ONWARDS)

Centre No: G0 17

College: SNM College, Maliankara P.O.

Programme: B.Sc Physics Model I


Course Code:MM4CMT04

Semester: IV


Course Title: Fourier Series, Laplace Transform and Complex Analysis

Sl No	Reg. No	Name of Candidate	Assignment (Instead of Attendance) Max Marks : 5	Assignment Max Marks:5	Test paper Max Marks:10	GRAND TOTAL	REMARKS
			(1)	(2)	(3)	Marks :20 (1)+(2)+(3)	
1	200021036692	AKASH V RAJESH	5	5	5	15	
2	200021036693	ANAMIKA	5	5	5	15	
3	200021036694	APARNA M.R	5	5	4	14	
4	200021036695	MUHAMMED SHAHABAS K. H	5	5	5	15	
5	200021036696	PARVATHY C.V	5	5	10	20	
6	200021036697	RAHUL N.M	5	5	3	13	
7	200021036698	ABHAY M.P	5	5	4	14	
8	200021036699	AISWARYA K.S	5	5	4	14	
9	200021036700	AJAY M.D	5	5	4	14	
10	200021036701	AKHIL P.A	5	5	3	13	
11	200021036702	ANJALI K. R	5	5	5	15	
12	200021036703	APARNA K.P	5	5	4	14	
13	200021036704	ARJUN T.S	5	5	9	19	
14	200021036705	ARJUNA K.B	5	5	4	14	
15	200021036706	ARYA P.R	5	5	5	15	
16	200021036707	ASHIL ANTONY	5	5	4	14	
17	200021036708	ASIF RASAL K. N	5	5	5	15	
18	200021036709	ASWATHY RAJEEV	5	5	6	16	
19	200021036710	DHEERAJ C.N	5	5	4	14	
20	200021036711	DIJIN DINESH	5	5	6	16	
21	200021036712	JAYKRISHNAN K.J	5	5	4	14	
22	200021036713	KEERTHANA C.G	5	5	4	14	
23	200021036714	KRISHNA PRIYA P.J	5	5	7	17	
24	200021036715	NEERAJ P.S	5	5	4	14	
25	200021036717	SANDEEP BABU	5	5	3	13	
26	200021036718	SEREETA MEENU	5	5	8	18	
27	200021036719	SIDHARTH BIJU	5	5	4	14	
28	200021036720	SREELAKSHIMI V.S	5	5	10	20	
29	200021036721	VIGHNESH RAO H	5	5	7	17	
30	200021036722	VRINDA K.M	5	5	6	16	

Certified that:- 1) The entries are verified with the records and there is no error or omission  
2) These assessments were published and no grievances from the students are pending.

  
Name and Signature of the  
Teacher/s in charge

  
Name and Signature of the  
Head of the Department  
NEELIMA - C.A

  
Name and Signature of the Principal  
(College Seal)



പ്രിൻസിപ്പാൾ ഇൽ ചാർജ് പ്രൊഫിസർ  
& ഡിസ്ട്രിബ്യൂഷൻ ഓഫീസർ  
- എസ്.എൻ.എം. കോളേജ്  
മാലിങ്കര - 683 516

Form A-- (To be Kept in the College)

MAHATMA GANDHI UNIVERSITY  
INTERNAL ASSESSMENT (Theory) FOR U.G. PROGRAMME-CBCS (2017 ADMISSION ONWARDS)

Centre No: G0 17

College: SNM College, Maliankara P.O.


Programme: B.Sc Physics Model I

Course Code: HN4CCT04 Semester: IV


Course Title: Drama and Long Poem

Sl No	Reg. No	Name of Candidate	Assignment (Instead of Attendance) Max Marks : 5 (1)	Assignment Max Marks:5 (2)	Test paper Max Marks:10 (3)	GRAND TOTAL	RE MARKS
						Marks :20 (1)+(2)+(3)	
1	200021036698	ABHAY M.P	5	5	8	18	
2	200021036699	AIWARYA K.S	5	5	7	17	
3	200021036700	AJAY M.D	5	5	5	15	
4	200021036701	AKHIL P.A	5	5	6	16	
5	200021036702	ANJALI K. R	5	5	8	18	
6	200021036703	APARNA K.P	5	5	6	16	
7	200021036704	ARJUN T.S	5	5	4	14	
8	200021036705	ARJUNA K.B	5	5	7	17	
9	200021036706	ARYA P.R	5	5	3	13	
10	200021036707	ASHIL ANTONY	5	5	5	15	
11	200021036708	ASIF RASAL K. N	5	5	7	17	
12	200021036709	ASWATHY RAJEEV	5	5	5	15	
13	200021036710	DHEERAJ C.N	5	5	4	14	
14	200021036711	DIJIN DINESH	5	5	6	16	
15	200021036712	JAYKRISHNAN K.J	5	5	4	14	
16	200021036713	KEERTHANA C.G	5	5	4	14	
17	200021036714	KRISHNA PRIYA P.J	5	5	6	16	
18	200021036715	NEERAJ P.S	5	5	4	14	
19	200021036717	SANDEEP BABU	5	5	8	18	
20	200021036718	SEREETA MEENU	5	5	7	17	
21	200021036719	SIDHARTH BIJU	5	5	5	15	
22	200021036720	SREELAKSHMI V.S	5	5	7	17	
23	200021036721	VIGHNESH RAO H	5	5	9	19	
24	200021036722	VRINDA K.M	5	5	7	17	

Certified that:- 1) The entries are verified with the records and there is no error or omission  
2) These assessments were published and no grievances from the students are pending.

Dr.Bindu.T.R 

Name and Signature of the Teacher/s in charge

Dr.Babitha K 

Name and Signature of the Head of the Department

  
Dr.Jitha T H

Name and Signature of the Principal (College Seal)



പ്രിൻസിപ്പാൾ ഇൻ ചാർജ് പ്രധാനീയത്  
& ഡിൻ ടെന്റർമെന്റ് ഹാൻഡിൾ  
എസ്.എസ്.എം. കോളേജ്  
മാലിയാർ - 683 516

Form A- : (To be Kept in the College)

MAHATMA GANDHI UNIVERSITY  
INTERNAL ASSESMENT (Theory) FOR U.G. PROGRAMME-CBCS (2017 ADMISSION ONWARDS)

Centre No: G0 17

College: SNM College, Maliankara P.O.


Programme: B.Sc Physics Model I


Course Code: ML4CCT04 Semester: IV

Course Title: Malayalagadyarachanakal

Sl No	Reg. No	Name of Candidate	Assignment (Instead of Attendance) Max Marks : 5 (1)	Assignment Max Marks:5 (2)	Test paper Max Marks:10 (3)	GRAND TOTAL	REMARKS
						Marks :20 (1)+(2)+(3)	
1	200021036692	AKASH V RAJESH	5	5	4	14	
2	200021036693	ANAMIKA	5	5	2	12	
3	200021036694	APARNA M.R	5	5	4	14	
4	200021036695	MUHAMMED SHAHABAS K. H	5	5	3	13	
5	200021036696	PARVATHY C.V	5	5	4	14	
6	200021036697	RAHUL N.M	5	5	5	15	

Certified that:- 1) The entries are verified with the records and there is no error or omission  
2) These assessments were published and no grievances from the students are pending.

  
RAGISEKHARAN K  
Name and Signature of the  
Teacher/s in charge

  
Sneha P.R  
Name and Signature of the  
Head of the Department

  
Name and Signature of the Principal  
(College Seal)  
പ്രിൻസിപ്പാൾ ഇൻ ചാർജ് പ്രധാനിംഗ്  
& ഡിസ്ട്രിബ്യൂഷനിംഗ് ഓഫീസർ  
എസ്.എൻ.എം. കോളേജ്  
മാലങ്കര - 683 516



Form A- : (To be Kept in the College)

MAHATMA GANDHI UNIVERSITY  
INTERNAL ASSESMENT (Theory) FOR U.G. PROGRAMME-CBCS (2017 ADMISSION ONWARDS)

Centre No: G0 17 College: SNM College, Maliankara P.O. Programme: B.Sc Physics Model I

Course Code: EN4CCT06 Semester: IV Course Title: Illuminations

Sl No	Reg. No	Name of Candidate	Assignment (Instead of Attendance) Max Marks : 5	Assignment Max Marks:5	Test paper Max Marks:10	GRAND TOTAL	REMARKS
			(1)	(2)	(3)	Marks :20 (1)+(2)+(3)	
1	200021036692	AKASH V RAJESH	5	5	8	18	
2	200021036693	ANAMIKA	5	5	9	19	
3	200021036694	APARNA M.R	5	5	8	18	
4	200021036695	MUHAMMED SHAHABAS K. H	5	5	2	12	
5	200021036696	PARVATHY C.V	5	5	10	20	
6	200021036697	RAHUL N.M	5	5	5	15	
7	200021036698	ABHAY M.P	5	5	7	17	
8	200021036699	AISWARYA K.S	5	5	6	16	
9	200021036700	AJAY M.D	5	5	8	18	
10	200021036701	AKHIL P.A	5	5	7	17	
11	200021036702	ANJALI K. R	5	5	8	18	
12	200021036703	APARNA K.P	5	5	9	19	
13	200021036704	ARJUN T.S	5	5	7	17	
14	200021036705	ARJUNA K.B	5	5	2	12	
15	200021036706	ARYA P.R	5	5	8	18	
16	200021036707	ASHIL ANTONY	5	5	6	16	
17	200021036708	ASIF RASAL K. N	5	5	7	17	
18	200021036709	ASWATHY RAJEEV	5	5	7	17	
19	200021036710	DHEERAJ C.N	5	5	7	17	
20	200021036711	DIJIN DINESH	5	5	7	17	
21	200021036712	JAYKRISHNAN K.J	5	5	6	16	
22	200021036713	KEERTHANA C.G	5	5	2	12	
23	200021036714	KRISHNA PRIYA P.J	5	5	9	19	
24	200021036715	NEERAJ P.S	5	5	7	17	
25	200021036717	SANDEEP BABU	5	5	9	19	
26	200021036718	SEREETA MEENU	5	5	9	19	
27	200021036719	SIDHARTH BIJU	5	5	5	15	
28	200021036720	SREELAKSHMI V.S	5	5	10	20	
29	200021036721	VIGINESH RAO H	5	5	9	19	
30	200021036722	VRINDA K.M	5	5	9	19	

Certified that:- 1) The entries are verified with the records and there is no error or omission  
2) These assessments were published and no grievances from the students are pending.

*for Anupa Asok K. Sub*  
Name and Signature of  
Teacher/s in charge



*Birasha B.*  
Name and Signature of  
Head of the Department

*[Signature]*  
Name and Signature of Principal  
(College Seal)

പ്രിൻസിപ്പാൾ ഇൻ ചാർജ് പ്രധാനിംഗ്  
& ഡിസ്ട്രിബ്യൂഷൻ ഓഫീസർ  
എസ്.എൻ.എം. കോളേജ്  
മാലന്കര - 683 516



## **C and D Forms -Sample copy**

**INTERNAL EVALUATION MARKS - THEORY & PRACTICAL UNDERCSS PROGRAMME (2022 ADMISSIONS)**


Name of the College: SNM COLLEGE MALIANKARA (CENTRE No: G017)  
 Name of the Teacher: Dr. Simi M S  
 Semester: II

Name of the Department: **BOTANY**  
 Name of the course with subject: **M.Sc. BOTANY**  
 Year of Study: **2022-23**

Sl no	Register no	Name of the candidate	Theory								Practical			
			Plant anatomy, Developmental biology and Horticulture		Cell biology, Genetics and Plant breeding		Plant Physiology and Biochemistry		Molecular biology		Plant anatomy, Developmental biology, Horticulture, Cell biology, Genetics and Plant breeding		Plant Physiology, Biochemistry and Molecular biology	
			BY010201		BY010202		BY010203		BY010204		BY010205		BY010206	
		GPA	Grade	GPA	Grade	GPA	Grade	GPA	Grade	GPA	Grade	GPA	Grade	
1.	220011010710	ABHIRAMI P S	4.20	A	4.20	A	4.20	A	4.20	A	4.60	A+	4.60	A+
2.	220011010711	AFREEZA	4.20	A	4.20	A	4.20	A	4.20	A	5.00	A+	4.60	A+
3.	220011010712	AJANYA T	4.60	A+	5.00	A+	4.20	A	5.00	A+	5.00	A+	5.00	A+
4.	220011010713	ANJANA C D	5.00	A+	5.00	A+	4.60	A+	5.00	A+	5.00	A+	5.00	A+
5.	220011010714	ANJANA K S	4.20	A	4.60	A+	4.20	A	4.20	A	4.60	A+	5.00	A+
6.	220011010715	AZHAR JAMAL M	4.20	A	4.20	A	3.80	B	4.20	A	4.00	A	4.00	A
7.	220011010716	JNHANA PRIYA U	5.00	A+	4.60	A+	4.60	A+	5.00	A+	5.00	A+	5.00	A+
8.	220011010717	MANJU O M	5.00	A+	5.00	A+	5.00	A+	5.00	A+	5.00	A+	5.00	A+
9.	220011010718	NAVANEETH K S	4.60	A+	4.20	A	4.20	A	4.60	A+	4.60	A+	4.60	A+
10.	220011010719	NELSHI P L	4.20	A	4.20	A	4.60	A+	4.20	A	4.60	A+	4.60	A+
11.	220011010720	PARTHASARATHY M G	4.60	A+	4.60	A+	4.60	A+	4.60	A+	5.00	A+	5.00	A+
12.	220011010721	RADHIKA K P	5.00	A+	5.00	A+	5.00	A+	5.00	A+	5.00	A+	5.00	A+
13.	220011010722	SANTHRA MARIYA	4.60	A+	4.60	A+	4.60	A+	4.60	A+	5.00	A+	4.60	A+
14.	220011010723	SEETHAL M	5.00	A+	5.00	A+	4.20	A	5.00	A+	5.00	A+	4.60	A+
15.	220011010724	SIVADHA P RAJEEV	5.00	A+	5.00	A+	4.60	A+	5.00	A+	5.00	A+	5.00	A+
16.	220011010725	SONA JOBY	5.00	A+	4.60	A+	4.60	A+	5.00	A+	5.00	A+	5.00	A+

Certified that

1. The entries made are verified with records and there is no error or omission
2. The assessments were published and no grievance from candidates are pending

  
 Dr. Simi M S  
 Name and Signature of  
 Teacher in Charge

  
 Dr. Sanilkumar M.G.  
 Signature of HoD



  
 Dr. Jitha T H  
 Name and Signature of Principal  
 പ്രിൻസിപ്പിൾ  
 സി.എസ്.എസ്. കോളേജ്  
 മാലിങ്കര - 683 516

**INTERNAL EVALUATION MARKS - PRACTICAL UNDER CSS PROGRAM (2022 ADMISSIONS) (D FORM)**

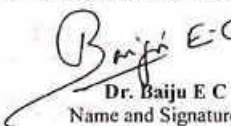
Name of the College: SNM COLLEGE MALIANKARA (CENTRE No: G017)  
 Name of the Teacher: Dr. Simi M S  
 Semester: II  
 Code No. & Course Title: BY010205: PLANT ANATOMY, DEVELOPMENTAL BIOLOGY, HORTICULTURE, CELL BIOLOGY, GENETICS AND PLANT BREEDING


Name of the Department: BOTANY  
 Name of the course with subject: M.Sc. BOTANY  
 Year of Study: 2022-23

Sl no	Register no	Name of the candidate	Written/ Lab test (2)	Lab involvement and Record (1)	Viva (2)	Consolidated (5)	Grade Point Average	Grade	Remarks
1.	220011010710	ABHIRAMI P S	A+	A+	A	23	4.60	A+	
2.	220011010711	AFREEZA	A+	A+	A+	25	5.00	A+	
3.	220011010712	AJANYA T	A+	A+	A+	25	5.00	A+	
4.	220011010713	ANJANA C D	A+	A+	A+	25	5.00	A+	
5.	220011010714	ANJANA K S	A+	A+	A	23	4.60	A+	
6.	220011010715	AZHAR JAMAL M	A	A	A	20	4.00	A	
7.	220011010716	JNHANA PRIYA U	A+	A+	A+	25	5.00	A+	
8.	220011010717	MANJU O M	A+	A+	A+	25	5.00	A+	
9.	220011010718	NAVANEETH K S	A+	A+	A	23	4.60	A+	
10.	220011010719	NELSHI P L	A+	A+	A	23	4.60	A+	
11.	220011010720	PARTHASARATHY M G	A+	A+	A+	25	5.00	A+	
12.	220011010721	RADHIKA K P	A+	A+	A+	25	5.00	A+	
13.	220011010722	SANTHRA MARIYA	A+	A+	A+	25	5.00	A+	
14.	220011010723	SEETHAL M	A+	A+	A+	25	5.00	A+	
15.	220011010724	SIVADHA P RAJEEV	A+	A+	A+	25	5.00	A+	
16.	220011010725	SONA JOBY	A+	A+	A+	25	5.00	A+	

Certified that

1. The entries made are verified with records and there is no error or omission
2. The assessments were published and no grievance from candidates are pending

  
 Dr. Baiju E C  
 Name and Signature of  
 Teacher in Charge

  
 Dr. Sanilkumar M.G.  
 Signature of HoD



  
 പ്രിൻസിപ്പൽ ന്റെ ഒപ്പ്  
 Dr. Jitha F H  
 Name and Signature of  
 Principal  
 മൊബൈൽ - 633 516



**MAHATMA GANDHI UNIVERSITY KOTTAYAM**  
**INTERNAL EVALUATION MARKS –THEORY UNDER CSS PROGRAMME (2022 ADMISSIONS) (C FORM)**

Name of the College: SNM COLLEGE MALIANKARA (CENTRE No: G017)  
 Name of the Teacher: Dr. Simi M S  
 Semester: II  
 Code No. & Course Title: BY010204: MOLECULAR BIOLOGY

Name of the Department: BOTANY  
 Name of the course with subject: M.Sc. BOTANY  
 Year of Study: 2022-23

Sl no	Register no	Name of the candidate	Assignment (2)	Seminar (4)	Tests(4)			Consolidated (10)	Grade Point Average	Grade	Remarks
					1	2	Avg				
1.	220011010710	ABHIRAMI P S	A+	A	A	B	A	42	4.20	A	
2.	220011010711	AFREEZA	A+	A	A	A	A	42	4.20	A	
3.	220011010712	AJANYA T	A+	A+	A+	A+	A+	50	5.00	A+	
4.	220011010713	ANJANA C D	A+	A+	A+	A+	A+	50	5.00	A+	
5.	220011010714	ANJANA K S	A+	A	A	A	A	42	4.20	A	
6.	220011010715	AZHAR JAMAL M	A+	A+	B	B	B	42	4.20	A	
7.	220011010716	JNHANA PRIYA U	A+	A+	A+	A+	A+	50	5.00	A+	
8.	220011010717	MANJU O M	A+	A+	A+	A+	A+	50	5.00	A+	
9.	220011010718	NAVANEETH K S	A+	A+	A	A	A	46	4.60	A+	
10.	220011010719	NELSHI P L	A+	A	A	A	A	42	4.20	A	
11.	220011010720	PARTHASARATHY M G	A+	A+	A	A	A	46	4.60	A+	
12.	220011010721	RADHIKA K P	A+	A+	A	A+	A+	50	5.00	A+	
13.	220011010722	SANTHRA MARIYA	A+	A+	A	A	A	46	4.60	A+	
14.	220011010723	SEETHAL M	A+	A+	A	A+	A+	50	5.00	A+	
15.	220011010724	SIVADHA P RAJEEV	A+	A+	A	A+	A+	50	5.00	A+	
16.	220011010725	SONA JOBY	A+	A+	A	A+	A+	50	5.00	A+	

Certified that

1. The entries made are verified with records and there is no error or omission
2. The assessments were published and no grievance from candidates are pending

for

Dr. Lekshmi C J  
 Name and Signature of  
 Teacher in Charge

*Sanilkumar*

Dr. Sanilkumar M.G.  
 Signature of HoD



*Dr. Jitha*  
 Name and Signature of  
 Head of Department  
 ഡോ. ജിതാ  
 പേര് & ഒപ്പ്  
 ഹെഡ് ഓഫ് ഡിപാർട്ട്മെന്റ്  
 ഡയറക്ടർ - 683 516

**ATMA GANDHI UNIVERSITY KOTTAYAM**

**INTERNAL EVALUATION MARKS -THEORY UNDER CSS PROGRAMME (2022 ADMISSIONS) (C FORM)**

Name of the College: SNM COLLEGE MALIANKARA (CENTRE No: G017)

Name of the Department: BOTANY

Name of the Teacher: Dr. Simi M S

Name of the course with subject: M.Sc. BOTANY

Semester: II

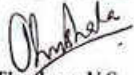
Year of Study: 2022-23

Code No. & Course Title: BY010203: PLANT PHYSIOLOGY AND BIOCHEMISTRY

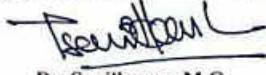
Sl no	Register no	Name of the candidate	Assignment (2)	Seminar (4)	Tests(4)			Consolidated (10)	Grade Point Average	Grade	Remarks
					1	2	Avg				
1.	220011010710	ABHIRAMI P S	A+	A+	A	B	B	42	4.20	A	
2.	220011010711	AFREEZA	A+	A	A	A	A	42	4.20	A	
3.	220011010712	AJANYA T	A+	A	A	A	A	42	4.20	A	
4.	220011010713	ANJANA C D	A+	A	A+	A+	A+	46	4.60	A+	
5.	220011010714	ANJANA K S	A+	A	A	B	A	42	4.20	A	
6.	220011010715	AZHAR JAMAL M	A+	A	B	B	B	38	3.80	B	
7.	220011010716	JNHANA PRIYA U	A+	A+	A	A	A	46	4.60	A+	
8.	220011010717	MANJU O M	A+	A+	A+	A	A+	50	5.00	A+	
9.	220011010718	NAVANEETH K S	A+	A	B	A	A	42	4.20	A	
10.	220011010719	NELSHI P L	A+	A+	A	A	A	46	4.60	A+	
11.	220011010720	PARTHASARATHY M G	A+	A+	A	A	A	46	4.60	A+	
12.	220011010721	RADHIKA K P	A+	A+	A+	A	A+	50	5.00	A+	
13.	220011010722	SANTHRA MARIYA	A+	A+	A	B	A	46	4.60	A+	
14.	220011010723	SEETHAL M	A+	A	A	A	A	42	4.20	A	
15.	220011010724	SIVADHA P RAJEEV	A+	A+	A	B	A	46	4.60	A+	
16.	220011010725	SONA JOBY	A+	A	A+	A+	A+	46	4.60	A+	

Certified that

1. The entries made are verified with records and there is no error or omission
2. The assessments were published and no grievance from candidates is pending.



**Dr. Thushara V S**  
Name and Signature of  
Teacher in Charge



**Dr. Sanilkumar M.G.**  
Signature of HoD




**Dr. Jitha T Harish** (പ്രധാനധികാരി)  
Name and Signature of (പ്രധാനധികാരി)  
Principal  
ഫോൺ: 683 516  
മാലിങ്കര - 683 516

**MAHATMA GANDHI UNIVERSITY KOTTAYAM**  
**INTERNAL EVALUATION MARKS –THEORY UNDER CSS PROGRAMME (2022 ADMISSIONS) (C FORM)**


Name of the College: SNM COLLEGE MALIANKARA (CENTRE No: G017)  
 Name of the Teacher: Dr. Simi M S  
 Semester: II  
 Code No. & Course Title: BY010202: CELL BIOLOGY, GENETICS AND PLANT BREEDING

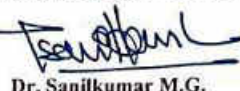
Name of the Department: **BOTANY**  
 Name of the course with subject: **M.Sc. BOTANY**  
 Year of Study: 2022-23

Sl no	Register no	Name of the candidate	Assignment (2)	Seminar (4)	Tests(4)			Consolidated (10)	Grade Point Average	Grade	Remarks
					1	2	Avg				
1.	220011010710	ABHIRAMI P S	A+	A+	B	B	B	42	4.20	A	
2.	220011010711	AFREEZA	A+	A+	B	B	B	42	4.20	A	
3.	220011010712	AJANYA T	A+	A+	A+	A+	A+	50	5.00	A+	
4.	220011010713	ANJANA C D	A+	A+	A+	A+	A+	50	5.00	A+	
5.	220011010714	ANJANA K S	A+	A+	A	B	A	46	4.60	A+	
6.	220011010715	AZHAR JAMAL M	A+	A+	B	B	B	42	4.20	A	
7.	220011010716	JNHANA PRIYA U	A+	A+	A	A	A	46	4.60	A+	
8.	220011010717	MANJU O M	A+	A+	A+	A+	A+	50	5.00	A+	
9.	220011010718	NAVANEETH K S	A+	A+	B	B	B	42	4.20	A	
10.	220011010719	NELSHI P L	A+	A+	B	B	B	42	4.20	A	
11.	220011010720	PARTHASARATHY M G	A+	A+	A	A	A	46	4.60	A+	
12.	220011010721	RADHIKA K P	A+	A+	A+	A+	A+	50	5.00	A+	
13.	220011010722	SANTHRA MARIYA	A+	A+	A+	B	A	46	4.60	A+	
14.	220011010723	SEETHAL M	A+	A+	A+	A+	A+	50	5.00	A+	
15.	220011010724	SIVADHA P RAJEEV	A+	A+	A+	A+	A+	50	5.00	A+	
16.	220011010725	SONA JOBY	A+	A+	B	A+	A	46	4.60	A+	

Certified that

1. The entries made are verified with records and there is no error or omission
2. The assessments were published and no grievance from candidates are pending

  
 Dr. Simi. M.S.  
 Name and Signature of  
 Teacher in Charge

  
 Dr. Sanilkumar M.G.  
 Signature of HoD



  
 Dr. Jitba T.H.  
 Name and Signature of  
 Principal  
 683 616

**MAHATMA GANDHI UNIVERSITY KOTTAYAM**  
**INTERNAL EVALUATION MARKS –THEORY UNDER CSS PROGRAMME (2022 ADMISSIONS) (C FORM)**

Name of the College: SNM COLLEGE MALIANKARA (CENTRE No: G017)

Name of the Department: BOTANY

Name of the Teacher: Dr. Simi M S

Name of the course with subject: M.Sc. BOTANY

Semester: II


Year of Study: 2022-23

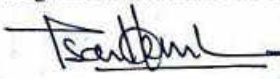
Code No. & Course Title: BY010201: PLANT ANATOMY, DEVELOPMENTAL BIOLOGY AND HORTICULTURE

Sl no	Register no	Name of the candidate	Assignment (2)	Seminar (4)	Tests(4)			Consolidated (10)	Grade Point Average	Grade	Remarks
					1	2	Avg				
1.	220011010710	ABHIRAMI P S	A+	A+	B	B	B	42	4.20	A	
2.	220011010711	AFREEZA	A+	A+	B	B	B	42	4.20	A	
3.	220011010712	AJANYA T	A+	A+	A	A	A	46	4.60	A+	
4.	220011010713	ANJANA C D	A+	A+	A+	A+	A+	50	5.00	A+	
5.	220011010714	ANJANA K S	A+	A+	B	B	B	42	4.20	A	
6.	220011010715	AZHAR JAMAL M	A+	A+	B	B	B	42	4.20	A	
7.	220011010716	JNHANA PRIYA U	A+	A+	A+	A+	A+	50	5.00	A+	
8.	220011010717	MANJU O M	A+	A+	A+	A+	A+	50	5.00	A+	
9.	220011010718	NAVANEETH K S	A+	A+	A	A	A	46	4.60	A+	
10.	220011010719	NELSHI P L	A+	A+	B	B	B	42	4.20	A	
11.	220011010720	PARTHASARATHY M G	A+	A+	A	A	A	46	4.60	A+	
12.	220011010721	RADHIKA K P	A+	A+	A+	A+	A+	50	5.00	A+	
13.	220011010722	SANTHRA MARIYA	A+	A+	A	A	A	46	4.60	A+	
14.	220011010723	SEETHAL M	A+	A+	A+	A+	A+	50	5.00	A+	
15.	220011010724	SIVADHA P RAJEEV	A+	A+	A+	A+	A+	50	5.00	A+	
16.	220011010725	SONA JOBY	A+	A+	A+	A+	A+	50	5.00	A+	

Certified that

1. The entries made are verified with records and there is no error or omission
2. The assessments were published and no grievance from candidates are pending

  
**Dr. Baiju E C**  
 Name and Signature of  
 Teacher in Charge

  
**Dr. Sanilkumar M.G.**  
 Signature of HoD



  
**Dr. Jitha T H**  
 Name and Signature of  
 പ്രിൻസിപ്പാൾ & ഹെഡ് ഓഫ് ഡിപാർട്ട്മെന്റ്  
 എസ്.എൻ.എം. കോളേജ്  
 മാലിങ്കര - 683 016

**INTERNAL EVALUATION MARKS - PRACTICAL UNDER CSS PROGRAMME (2022 ADMISSIONS) (D FORM)**

Name of the College: SNM COLLEGE MALIANKARA (CENTRE No: G017)  
 Name of the Teacher: Dr. Simi M S  
 Semester: II


Name of the Department: BOTANY  
 Name of the course with subject: M.Sc. BOTANY  
 Year of Study: 2022-23

Code No. & Course Title: BY010206: PLANT PHYSIOLOGY, BIOCHEMISTRY AND MOLECULAR BIOLOGY

Sl no	Register no	Name of the candidate	Written/ Lab test (2)	Lab involvement and Record (1)	Viva (2)	Consolidated (5)	Grade Point Average	Grade	Remarks
1.	220011010710	ABHIRAMI P S	A	A+	A	23	4.60	A+	
2.	220011010711	AFREEZA	A	A+	A	23	4.60	A+	
3.	220011010712	AJANYA T	A+	A+	A+	25	5.00	A+	
4.	220011010713	ANJANA C D	A+	A+	A+	25	5.00	A+	
5.	220011010714	ANJANA K S	A+	A+	A+	25	5.00	A+	
6.	220011010715	AZHAR JAMAL M	A	A	A	20	4.00	A	
7.	220011010716	JNHANA PRIYA U	A+	A+	A+	25	5.00	A+	
8.	220011010717	MANJU O M	A+	A+	A+	25	5.00	A+	
9.	220011010718	NAVANEETH K S	A+	A	A+	23	4.60	A+	
10.	220011010719	NELSHI P L	A+	A+	A	23	4.60	A+	
11.	220011010720	PARTHASARATHY M G	A+	A+	A+	25	5.00	A+	
12.	220011010721	RADHIKA K P	A+	A+	A+	25	5.00	A+	
13.	220011010722	SANTHRA MARIYA	A+	A+	A	23	4.60	A+	
14.	220011010723	SEETHAL M	A+	A	A	23	4.60	A+	
15.	220011010724	SIVADHA P RAJEEV	A+	A+	A+	25	5.00	A+	
16.	220011010725	SONA JOBY	A+	A+	A+	25	5.00	A+	

Certified that

1. The entries made are verified with records and there is no error or omission
2. The assessments were published and no grievance from candidates are pending

  
 Dr. Thushara V S  
 Name and Signature of  
 Teacher in Charge

  
 Dr. Sanilkumar M.G.  
 Signature of HoD



  
 Dr. Jitha T H  
 Name and Signature of  
 പ്രിൻസിപ്പാൾ/ഇൻ്റീമിഡിയറ്റ് പ്രൊവൈസർ  
 & ഡിസ്ട്രിബ്യൂഷൻ ഓഫീസർ  
 എസ്.എൻ.എം. കോളേജ്  
 മാലിങ്കര - 683 516



## OUTCOME BASED EDUCATION

The institution adopts OBE as a student-centered teaching and learning style, where the delivery of the lessons and the evaluation are designed to meet the goals and results that have been set. The college is published course outcomes, program outcomes, programs specified outcomes of each course offering at the institutional website. As part of it, teachers are trained to conduct all the procedures for internal assessment in a systematic way.

### Different Assessment Methods for Course attainment are

- Internal Examination
- Assignments
- Seminars
- Quizzes
- Attendance
- Projects/Internships
- Industrial visit
- Group work
- Viva Voce

The final attainment for each course is calculated as the following rules:

1. Adheres to Bloom's taxonomy.
2. There should be a maximum of six COs each course
3. There are seven POs for each course
4. Each POs and PSOs should be mapped with Cos

### CO-PO MAPPING

A combination of direct and indirect methods is used to assess course attainment. The corresponding Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) correlate with the course outcomes (COs). The foundation for setting up continuous internal assessment is the PO, PSO, and COs defined for each course. To provide a quantitative evaluation of how well course outcomes are satisfied for each course, a set of performance criteria is used. The programme results and the program-specific outcomes for each course are connected to these performance standards.

### CO-PO MATRIX

The three degrees of attainment for the Programme Outcomes and Programme Specific Outcomes are mapped to the Course Outcomes:

- Strongly Related (weight of 3);
- Moderately Related (weight of 2);
- Related (weight of 1)
- Not related (weight of 0)

TH  
JITHA

Digitally signed  
by T H JITHA  
Date:  
2023.09.27  
15:57:52 +05'30'



Prerequisite Subjects:		COURSE ARTICULATION MATRIX-CO-PO MAPPING											
GRADUATE ATTRIBUTES	Subject competence and Problem solving	Research related skills	CO-operation & team work	Analytical Reasoning	Scientific reasoning	Self directed learning	Critical Thinking						
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
ED.1	2	2	3	2	2	3	2	-	-	-	-	-	-
ED.2	2	2	3	3	2	2	3	-	-	-	-	-	-
ED.3	2	3	3	3	3	2	3	-	-	-	-	-	-
ED.4	2	2	3	2	2	2	2	-	-	-	-	-	-
ED.5	3	2	2	2	2	2	3	-	-	-	-	-	-
ED.6	-	-	-	-	-	-	-	-	-	-	-	-	-
Average	2.20	2.20	2.80	2.40	2.20	2.20	2.60	-	-	-	-	-	-
Mapping Correlation:		Low	Med	High	NO								
		1	2	3	-								

The attainment is calculated using the grading scale given below

Grading Scale	
Marks Secured	Score
Above 75 %	3
50 – 75 %	2
35 - 50 %	1
Below 35 %	0

The internal exam questionnaire is prepared with specifying each course outcome and is mapped with each question and calculated the attainment of each COs of the course.

	Part A (Short Answer Questions)	W	L	C
Q.1	Define Agricultural Economics	1	L1	CO1
Q.2	Explain WTO	1	L2	CO4
Q.3	Explain Co-operative Credit societies in India	1	L2	CO2
Q.4	Describe <u>Schultzian</u> view of traditional agriculture	1	L1	CO5
	Part B (Short Essay/ Problems)			
Q.5	Examine the relevance of agro-based industry for a developing economy.	2	L4	CO3
Q.6	Briefly Explain the present system of agricultural marketing in India.	2	L2	CO4
Q.7	Identify major problems of Indian Agriculture	2	L3	CO2
	Part C (Essay Question)			
Q.8	Critically evaluate the role of agriculture in economic development	5	L5	CO2



The Revised Bloom's Taxonomy is used as the foundation for the question paper for the internal test. Each question is tagged with the appropriate Bloom's Revised Taxonomy Level (Remembering (L1), Understanding (L2), Applying (L3), Analysing (L4), Evaluating (L5) and creating (L6)) and the relevant course outcome (CO) number.

The institution follows the same way for seminars, assignments etc or other assessment methods and final internal marks is consolidated and submitted to affiliated university.

The threshold value of 70% of students getting 35% of weighted marks, 50% of students getting 25% of weighted marks, and 35% or more of students getting 35% of weighted marks as 1 for Continuous Internal Assessment is used to calculate the examination attainment levels of the courses. The Programme Outcomes and Programme Specific Outcomes are validated through a feedback mechanism in the indirect manner.

***Course Attainment = 80% from direct method + 20% from indirect method***

All the records are keeping in an online mode and get shared with the students before the submission of internal marks to university.

### **Transparency in Evaluation**

- Exam dates set in advance on the college calendar
- Students were given an explanation of consolidation and CIE computation.
- The students receive the internal evaluation process and sample test question paper.
- In question paper the entire COs are marked and the invigilator read the COs of the course at the examination hall.
- After examination, the distributed answer scripts have been examined
- Finally the 'internal mark' is verified by the students.



# Model Question Paper- I with effect from 2022

## S.N.M. COLLEGE, MALIANKARA

### MA ECONOMICS

SEMESTER IV-INTERNAL EXAMINATION, JUNE 2022

EC800401-AGRICULTURAL ECONOMICS

OUTCOME BASED EDUCATION

Student Name : \_\_\_\_\_

Course Code : \_\_\_\_\_

Course Name : \_\_\_\_\_

Class : \_\_\_\_\_ Roll NO: \_\_\_\_\_

University Reg No:

--	--	--	--	--	--	--	--	--	--

Student Signature : \_\_\_\_\_

Date: \_\_\_\_\_

Q. No	COs	Bloom's Level	Max. Weightage/Mark	Weightage/Mark obtained
Q.1	CO1	L1	1	
Q.2	CO4	L2	1	
Q.3	CO2	L2	1	
Q.4	CO5	L1	1	
Q.5	CO3	L4	2	
Q.6	CO4	L2	2	
Q.7	CO2	L3	2	
Q.8	CO2	L5	5	
Grade		Total Weightage/Marks		

CO1		CO2		CO3		CO4		CO5	
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# Model Question Paper- I with effect from 2022

## S.N.M. COLLEGE, MALIANKARA

### MA ECONOMICS

SEMESTER IV-INTERNAL EXAMINATION, JUNE 2022  
EC800401-AGRICULTURAL ECONOMICS

TIME: 1 ½ hours

Max. Weightage:15

Each question is tagged with the appropriate Bloom's Revised Taxonomy Level (Remembering (L1), Understanding (L2), Applying (L3), Analysing (L4), Evaluating (L5) and creating (L6)) and the relevant course outcome (CO) number

#### Course Outcomes

CO1: Gain adequate knowledge about the relevant concepts and principles of Agricultural Economics.

CO2: The students can assess the problems of the farm sector and can make contributions to the prosperity of villages.

CO3: Analyze the linkages between agriculture and other sectors of the economy, including agribusiness, food processing, and rural employment.

CO4: Students will be able to understand the real situations and the concrete problems of agriculture and economic development

CO5: Understanding of various models developed related to agricultural development.

Notes:

1. Answer all questions

2. W: Weightage, L: Bloom's level, C: Course outcomes.

	<b>Part A (Short Answer Questions)</b>	<b>W</b>	<b>L</b>	<b>C</b>
<b>Q.1</b>	Define Agricultural Economics	<b>1</b>	<b>L1</b>	<b>CO1</b>
<b>Q.2</b>	Explain WTO	<b>1</b>	<b>L2</b>	<b>CO4</b>
<b>Q.3</b>	Explain Co-operative Credit societies in India	<b>1</b>	<b>L2</b>	<b>CO2</b>
<b>Q.4</b>	Describe Schultzian view of traditional agriculture	<b>1</b>	<b>L1</b>	<b>CO5</b>
	<b>Part B (Short Essay/ Problems)</b>			
<b>Q.5</b>	Examine the relevance of agro-based industry for a developing economy.	<b>2</b>	<b>L4</b>	<b>CO3</b>
<b>Q.6</b>	Briefly Explain the present system of agricultural marketing in India.	<b>2</b>	<b>L2</b>	<b>CO4</b>
<b>Q.7</b>	Identify major problems of Indian Agriculture	<b>2</b>	<b>L3</b>	<b>CO2</b>
	<b>Part C (Essay Question)</b>			
<b>Q.8</b>	Critically evaluate the role of agriculture in economic development	<b>5</b>	<b>L5</b>	<b>CO2</b>

# S.N.M COLLEGE, MALIANKARA

Affiliated to Mahatma Gandhi University, Kottavam

## DEPARTMENT OF PHYSICS

### CO ATTAINMENT SUMMARY FILE

<b>NAME</b>	Dr. Lakshmi S Bose	<b>SEM</b>	I	<b>Year of study</b>	2022-23	<b>ODD/EVEN</b>
<b>COURSE</b>	MSc Physics	<b>CODE</b>	PH010103	<b>COURSE NAME</b>	<b>ED</b>	ODD

**COURSE OUTCOMES.** At the end of the Course students will be able to ....

CO-1	ED.1	Impart proper understanding of electricity magnetism and electrodynamics				
CO-2	ED.2	Explain the electromagnetic field radiating from accelerated charges and the impact of relativity in electromagnetism along with confined propagation of				
CO-3	ED.3	Understand wave nature of electromagnetic field and its properties				
CO-4	ED.4	Use Maxwell equations in analysing the electromagnetic field due to time varying charge and current distribution				
CO-5	ED.5	Describe the nature of electromagnetic wave and its propagation through different media and interfaces				
CO-6	ED.6					

Prerequisite Subjects:

#### COURSE ARTICULATION MATRIX-CO-PO MAPPING

#### CO-PSO Matrix

GRADUATE ATTRIBUTES	Subject competence and Problem solving	Research related skills	CO-operation & team work	Analytical Reasoning	Scientific reasoning	Self directed learning	Critical Thinking	PO8	PO9	PO10	PO11	PO12	CO-PSO Matrix					
													PO1	PO2	PO3	PO4	PO5	PO6
ED.1	2	2	3	2	2	3	2	-	-	-	-	-	ED.1	3	2	1	3	3
ED.2	2	2	3	3	2	2	3	-	-	-	-	-	ED.2	3	2	2	3	2
ED.3	2	3	3	3	3	2	3	-	-	-	-	-	ED.3	2	3	3	2	2
ED.4	2	2	3	2	2	2	2	-	-	-	-	-	ED.4	3	2	2	2	2
ED.5	3	2	2	2	2	2	3	-	-	-	-	-	ED.5	-	-	-	-	-
ED.6	-	-	-	-	-	-	-	-	-	-	-	-	ED.6	-	-	-	-	-
Average	2.20	2.20	2.80	2.40	2.20	2.20	2.60	-	-	-	-	-	Average	2.75	2.25	2.00	2.50	2.25

Mapping Corelation:

	Low	Med	High	NO															
	1	2	3	-															

### ATTAINMENT METHODS AND TOOLS

DIRECT ATTAINMENT 80%

INDIRECT ATTAINMENT 20%

TOOLS	Frequency & Mode	Weightage	TOOLS	Frequency
Internal Evaluation	Internal exam 1 & 2	80	Feedback	Once in Sem End

Internal Evaluation	Assignment 1 & 2, Seminar	20		
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**Rubrics/TARGET LEVELS**

**Weightage TARGET FOR CONTINUOUS INTERNAL EVALUATION**

<b>80</b>	<b>LEVEL3</b>	<b>75</b>	percent of students to get	<b>75</b>	percent marks
	<b>LEVEL2</b>	<b>50</b>	percent of students to get	<b>50</b>	percent marks
	<b>LEVEL1</b>	<b>35</b>	percent of students to get	<b>35</b>	percent marks

**TARGET FOR FINAL INTERNAL EXAM**

<b>20</b>	<b>LEVEL3</b>	<b>70</b>	percent of students to get	<b>75</b>	percent marks
	<b>LEVEL2</b>	<b>50</b>	percent of students to get	<b>50</b>	percent marks
	<b>LEVEL1</b>	<b>35</b>	percent of students to get	<b>35</b>	percent marks

**CO ATTAINMENT BY DIRECT METHODS for 80%From Direct sheet**

		PERCENTAGE						LEVELS					
Wt	Tools	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6
<b>80</b>	<i>Internal</i>	36	91	91	73	45	0	1	3	3	2	1	0
<b>20</b>	<i>Attainment</i>	45	45	45	45	45		1	1	1	1	1	
<b>100</b>	<b>TOTAL</b>	<b>38</b>	<b>82</b>	<b>82</b>	<b>67</b>	<b>45</b>	<b>NA</b>	<b>1.00</b>	<b>2.60</b>	<b>2.60</b>	<b>1.80</b>	<b>1.00</b>	<b>NA</b>

**CO ATTAINMENT BY IN-DIRECT METHOD SURVEY for 20%- From INDIRECT Sheet**

		PERCENTAGE						LEVELS					
Wt	Tools	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6
100	<i>Feedback</i>	95	89	93	93	93	0	3	3	3	3	3	0

0.8\*Direct + 0.2\* Indirect only for this course

FINAL CO ATTAINMENT		PERCENTAGE						LEVELS					
		CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6
		<b>49</b>	<b>83</b>	<b>84</b>	<b>73</b>	<b>55</b>	<b>NA</b>	<b>1.40</b>	<b>2.68</b>	<b>2.68</b>	<b>2.04</b>	<b>1.40</b>	<b>NA</b>

**DIRECT ATTAINMENT TO MAPPING SCALE**

DIRECT ATTAINED	Program Outcomes													PSO				
	COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	COs	1	2	3	4
<b>1.00</b>	<b>ED.1</b>	1	1	1	1	1	1	1	-	-	-	-	-	<b>ED.1</b>	1	1	0	1
<b>2.60</b>	<b>ED.2</b>	2	2	3	3	2	2	3	-	-	-	-	-	<b>ED.2</b>	3	2	2	3
<b>2.60</b>	<b>ED.3</b>	2	3	3	3	3	2	3	-	-	-	-	-	<b>ED.3</b>	2	3	3	2
<b>1.80</b>	<b>ED.4</b>	1	1	2	1	1	1	1	-	-	-	-	-	<b>ED.4</b>	2	1	1	1
<b>1.00</b>	<b>ED.5</b>	1	1	1	1	1	1	1	-	-	-	-	-	<b>ED.5</b>	-	-	-	-
<b>NA</b>	<b>ED.6</b>	-	-	-	-	-	-	-	-	-	-	-	-	<b>ED.6</b>	-	-	-	-
<b>Average</b>	<b>ED</b>	<b>1.27</b>	<b>1.37</b>	<b>1.73</b>	<b>1.55</b>	<b>1.37</b>	<b>1.27</b>	<b>1.61</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Average</b>	<b>1.78</b>	<b>1.55</b>	<b>1.47</b>	<b>2</b>

**IN-DIRECT ATTAINMENT TO MAPPING SCALE**

IN DIRECT ATTAINED	COs	Program Outcomes												COs	PSO			
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		1	2	3	4
3	ED.1	2	2	3	2	2	3	2	-	-	-	-	-	ED.1	3	2	1	3
3	ED.2	2	2	3	3	2	2	3	-	-	-	-	-	ED.2	3	2	2	3
3	ED.3	2	3	3	3	3	2	3	-	-	-	-	-	ED.3	2	3	3	2
3	ED.4	2	2	3	2	2	2	2	-	-	-	-	-	ED.4	3	2	2	2
3	ED.5	3	2	2	2	2	2	3	-	-	-	-	-	ED.5	-	-	-	-
0	ED.6	-	-	-	-	-	-	-	-	-	-	-	-	ED.6	-	-	-	-
<b>Average</b>	<b>ED</b>	2.20	2.20	2.80	2.40	2.20	2.20	2.60	-	-	-	-	-	<b>Average</b>	2.75	2.25	2.00	2.50

**FINAL ATTAINMENT 80% Direct + 20% INDIRECT**

COs	Final = 80%Direct + 20% Indirect	Program Outcomes												COs	PSO			
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		1	2	3	4
ED.1		1	1	1	1	1	1	1	-	-	-	-	-	ED.1	1	1	0	1
ED.2		2	2	3	3	2	2	3	-	-	-	-	-	ED.2	3	2	2	3
ED.3		2	3	3	3	3	2	3	-	-	-	-	-	ED.3	2	3	3	2
ED.4		1	1	2	1	1	1	1	-	-	-	-	-	ED.4	2	1	1	1
ED.5		1	1	1	1	1	1	1	-	-	-	-	-	ED.5	-	-	-	-
ED.6		-	-	-	-	-	-	-	-	-	-	-	-	ED.6	-	-	-	-
<b>ED</b>	<b>Average</b>	1	2	2	2	2	1	2	-	-	-	-	-	<b>Average</b>	2	2	2	2





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA ECONOMICS
Semester	III
Course Code	EC3CRT03
Course Name	MACRO ECONOMIC ANALYSIS II
Credit	5
Hours	72
Name of the Faculty	Ms SREEJA V S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.242
CO2	2.364
CO3	2.394
CO4	2.394
CO5	2.379
CO6	2.273

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	1	2	3	2	1	2
CO2	1	3	2	2	1	2	1
CO3	3	1	2	2	3	2	3
CO4	2	3	3	2	3	3	2
CO5	2	2	1	2	3	3	3
CO6	3	3	2	2	2	2	2
PO attainment	2.338	2.345	2.342	2.333	2.350	2.355	2.346

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.870	1.876	1.874	1.867	1.880	1.884	1.877
Indirect Attainment	0.488	0.489	0.487	0.486	0.490	0.487	0.489
Total	2.359	2.365	2.361	2.352	2.369	2.372	2.366







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc BOTANY
Semester	I
Course Code	BO1CRT01
Course Name	METHODOLOGY OF SCIENCE AND AN INTRODUCTION TO BOTANY
Credit	2
Hours	36
Name of the Faculty	Dr. SANILKUMAR M G

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.333
CO2	3.000
CO3	2.481
CO4	2.333
CO5	2.444
CO6	2.222

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	1	2	1	3	2	2	2
CO2	2	2	2	2	2	2	2
CO3	3	2	3	2	1	2	2
CO4	2	2	3	1	3	3	3
CO5	3	2	1	2	3	2	3
CO6	1	3	3	2	1	2	2
PO attainment	2.500	2.450	2.453	2.469	2.475	2.459	2.458

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	2.000	1.960	1.962	1.975	1.980	1.967	1.966
Indirect Attainment	0.459	0.475	0.468	0.466	0.463	0.467	0.467
Total	2.459	2.435	2.430	2.441	2.444	2.434	2.433





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc BOTANY
Semester	III
Course Code	BO3CRT03
Course Name	PHYCOLOGY and BRYOLOGY
Credit	3
Hours	54
Name of the Faculty	Ms ASHA A

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	3.000
CO2	3.000
CO3	2.080
CO4	2.240
CO5	2.440
CO6	2.360

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	2	3	2	3	2
CO2	2	1	2	1	3	1	3
CO3	1	2	2	2	2	2	3
CO4	2	2	2	2	1	1	3
CO5	3	2	2	1	3	1	2
CO6	1	3	2	2	2	1	1
PO attainment	2.567	2.467	2.520	2.527	2.572	2.578	2.514

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	2.054	1.973	2.016	2.022	2.058	2.062	2.011
Indirect Attainment	0.478	0.473	0.471	0.471	0.477	0.473	0.475
Total	2.531	2.446	2.487	2.493	2.534	2.536	2.487





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc BOTANY
Semester	V
Course Code	BO5CRT08
Course Name	ENVIRONMENTAL SCIENCE AND HUMAN RIGHTS
Credit	3
Hours	54
Name of the Faculty	Ms ASHA A

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	1.519
CO2	1.000
CO3	2.222
CO4	2.222
CO5	2.333
CO6	2.296

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	1	2	3	2	1	2	1
CO2	1	2	2	2	2	2	2
CO3	3	1	1	1	3	2	2
CO4	1	1	1	3	2	2	3
CO5	1	1	3	2	3	2	3
CO6	1	3	2	3	3	2	2
PO attainment	2.005	1.870	1.883	1.960	2.037	1.932	2.017

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.604	1.496	1.506	1.568	1.630	1.546	1.614
Indirect Attainment	0.464	0.460	0.469	0.472	0.460	0.465	0.460
Total	2.068	1.956	1.975	2.040	2.090	2.011	2.074





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc BOTANY
Semester	I
Course Code	BY010101
Course Name	MICROBIOLOGY
Credit	4
Hours	27
Name of the Faculty	Ms THUSHARA V S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.467
CO2	3.000
CO3	2.467
CO4	2.000
CO5	2.267
CO6	2.200

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	2	3	2	2	2
CO2	3	1	2	3	2	3	3
CO3	2	2	2	2	2	2	3
CO4	2	2	2	2	3	1	1
CO5	3	2	2	3	3	3	2
CO6	1	3	2	2	2	3	3
PO attainment	2.451	2.344	2.400	2.436	2.362	2.448	2.462

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.961	1.875	1.920	1.948	1.890	1.958	1.970
Indirect Attainment	0.450	0.430	0.443	0.442	0.442	0.440	0.438
Total	2.411	2.304	2.363	2.390	2.331	2.398	2.408







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc BOTANY
Semester	III
Course Code	BY010302
Course Name	BIOTECHNOLOGY, BIO INFORMATICS AND BIO-NANOTECHNOLOGY
Credit	4
Hours	72
Name of the Faculty	Dr SIMI MS

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	3.000
CO2	3.000
CO3	2.050
CO4	1.950
CO5	2.450
CO6	2.450

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	1	2	3	3	2	3
CO2	2	3	2	2	3	2	3
CO3	3	1	3	3	2	2	2
CO4	3	3	3	2	2	2	2
CO5	3	3	2	2	3	2	3
CO6	1	2	2	2	2	2	2
PO attainment	2.414	2.473	2.414	2.489	2.550	2.483	2.550

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.931	1.978	1.931	1.991	2.040	1.987	2.040
Indirect Attainment	0.436	0.428	0.434	0.434	0.433	0.433	0.433
Total	2.368	2.406	2.366	2.425	2.473	2.420	2.473





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc ZOOLOGY
Semester	I
Course Code	ZY1CRT01
Course Name	GENERAL PERSPECTIVES IN SCIENCE & PROTISTAN DIVERSITY
Credit	2
Hours	36
Name of the Faculty	Ms ARCHANA K S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	3.000
CO2	3.000
CO3	2.148
CO4	2.407
CO5	1.889
CO6	2.000

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	2	2	2	1
CO2	2	3	1	2	3	2	3
CO3	3	2	2	2	1	2	1
CO4	2	2	2	2	2	3	3
CO5	3	2	2	2	3	3	2
CO6	1	1	2	2	2	2	2
PO attainment	2.379	2.491	2.407	2.407	2.433	2.370	2.429

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.903	1.993	1.926	1.926	1.946	1.896	1.943
Indirect Attainment	0.422	0.421	0.422	0.422	0.420	0.421	0.420
Total	2.325	2.414	2.348	2.348	2.367	2.317	2.363





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc ZOOLOGY
Semester	III
Course Code	ZY3CRT03
Course Name	ANIMAL DIVERSITY –CHORDATA
Credit	3
Hours	54
Name of the Faculty	Dr. REKHA PARTHASARATHY

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	1.667
CO2	1.000
CO3	2.200
CO4	1.867
CO5	2.739
CO6	1.933

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	2	2	2	2	2
CO2	1	3	2	2	3	1	3
CO3	1	1	2	2	2	1	2
CO4	2	1	2	2	1	2	2
CO5	1	2	2	2	3	2	1
CO6	1	2	1	2	2	2	2
PO attainment	1.845	1.795	1.898	1.901	1.899	1.961	1.756

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.476	1.436	1.518	1.521	1.519	1.569	1.405
Indirect Attainment	0.429	0.438	0.435	0.431	0.434	0.433	0.435
Total	1.905	1.874	1.953	1.952	1.953	2.002	1.840





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc ZOOLOGY
Semester	V
Course Code	ZY5CRT05
Course Name	ENVIRONMENTAL BIOLOGY AND HUMAN RIGHTS
Credit	3
Hours	54
Name of the Faculty	Dr. REKHA PARTHASARATHY

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.459
CO2	3.000
CO3	2.216
CO4	2.000
CO5	2.270
CO6	2.135

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	1	1	2	2	3
CO2	2	3	3	2	3	2	3
CO3	2	3	3	2	3	2	2
CO4	2	2	3	1	2	3	3
CO5	3	2	2	2	3	1	2
CO6	1	3	2	1	2	2	2
PO attainment	2.358	2.373	2.351	2.396	2.377	2.324	2.375

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.886	1.899	1.881	1.917	1.901	1.859	1.900
Indirect Attainment	0.414	0.415	0.413	0.412	0.415	0.414	0.415
Total	2.301	2.314	2.294	2.329	2.316	2.273	2.314







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc ZOOLOGY
Semester	I
Course Code	ZL010103
Course Name	BIOCHEMISTRY
Credit	4
Hours	72
Name of the Faculty	Ms JASMINE CS

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	3.000
CO2	3.000
CO3	2.333
CO4	2.417
CO5	2.000
CO6	2.000

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	2	2	2	2	2
CO2	2	3	2	2	3	3	3
CO3	3	1	3	2	2	3	3
CO4	2	3	3	2	3	3	3
CO5	3	1	1	2	3	2	3
CO6	1	2	3	2	1	2	2
PO attainment	2.449	2.549	2.446	2.458	2.494	2.483	2.453

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.959	2.039	1.957	1.967	1.995	1.987	1.963
Indirect Attainment	0.400	0.395	0.403	0.404	0.398	0.400	0.397
Total	2.359	2.434	2.360	2.371	2.393	2.387	2.360





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc ZOOLOGY
Semester	III
Course Code	ZL010301
Course Name	ANIMAL PHYSIOLOGY
Credit	4
Hours	72
Name of the Faculty	Ms SIBY M B

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	3.000
CO2	3.000
CO3	1.727
CO4	2.364
CO5	1.636
CO6	2.000

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	3	1	2	2
CO2	2	3	2	2	3	2	3
CO3	1	3	3	2	2	2	3
CO4	1	2	3	3	2	3	3
CO5	3	2	2	2	3	3	3
CO6	1	2	2	2	2	2	2
PO attainment	2.364	2.345	2.303	2.344	2.238	2.247	2.261

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.891	1.876	1.842	1.875	1.790	1.797	1.809
Indirect Attainment	0.393	0.410	0.407	0.404	0.399	0.403	0.402
Total	2.284	2.287	2.249	2.280	2.189	2.200	2.211





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA MALAYALAM
Semester	I
Course Code	ML1CRT01
Course Name	NAVEENAKAVITHA
Credit	4
Hours	70
Name of the Faculty	Ms VIJI M P

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.182
CO2	2.182
CO3	1.727
CO4	2.045
CO5	1.955
CO6	2.045

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	2	2	2	2
CO2	2	3	2	2	3	2	3
CO3	2	2	3	2	3	2	3
CO4	2	3	3	2	3	3	3
CO5	2	3	3	2	3	2	3
CO6	1	3	3	2	3	2	2
PO attainment	2.566	2.406	2.543	2.523	2.366	2.486	2.386

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	2.053	1.925	2.034	2.018	1.893	1.989	1.909
Indirect Attainment	0.422	0.404	0.410	0.410	0.415	0.411	0.411
Total	2.475	2.329	2.444	2.428	2.308	2.399	2.320





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com OFFICE MANAGEMENT AND SECRETARIAL PRACTICE MODEL III
Semester	I
Course Code	CO1CRT03
Course Name	CORPORATE REGULATIONS AND ADMINISTRATION
Credit	3
Hours	72
Name of the Faculty	Ms DHANITHA M S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.500
CO2	2.300
CO3	2.400
CO4	2.550
CO5	2.350
CO6	2.050

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	1	3	2	3	3	3
CO5	3	2	2	2	3	3	3
CO6	1	3	3	2	2	2	2
PO attainment	2.385	2.308	2.363	2.369	2.369	2.371	2.369

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.908	1.847	1.890	1.895	1.895	1.897	1.895
Indirect Attainment	0.451	0.451	0.449	0.453	0.449	0.452	0.451
Total	2.358	2.297	2.339	2.348	2.344	2.349	2.346







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA ECONOMICS
Semester	I
Course Code	EC1CRT01
Course Name	PERSPECTIVES AND METHODOLOGY OF ECONOMICS
Credit	4
Hours	108
Name of the Faculty	Mr VIPIN K D

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.091
CO2	2.418
CO3	2.273
CO4	2.273
CO5	2.455

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	1	2	2
CO2	2	1	2	2	3	2	3
CO3	3	1	3	1	1	2	3
CO4	2	3	3	2	3	3	3
CO5	3	2	2	1	1	3	3
PO attainment	2.134	1.717	1.853	1.853	1.899	1.982	2.027

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.707	1.373	1.483	1.482	1.519	1.585	1.622
Indirect Attainment	0.479	0.482	0.478	0.476	0.481	0.479	0.481
Total	2.186	1.855	1.961	1.958	2.000	2.064	2.103

S.N.M.





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MA ECONOMICS
Semester	I
Course Code	EC010101
Course Name	MICRO ECONOMICS-I
Credit	4
Hours	90
Name of the Faculty	Mr NIKHIL M B

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.267
CO2	2.733
CO3	2.267
CO4	2.467
CO5	2.400

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	2	2
CO2	2	2	2	1	3	2	3
CO3	3	1	3	2	2	2	3
CO4	1	1	3	2	3	3	3
CO5	3	2	2	2	2	3	3
PO attainment	2.417	2.467	2.429	2.406	2.467	2.443	2.450

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.933	1.973	1.943	1.924	1.973	1.954	1.960
Indirect Attainment	0.438	0.422	0.427	0.427	0.433	0.429	0.431
Total	2.371	2.395	2.370	2.351	2.407	2.383	2.391

S.N.M.





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA ENGLISH
Semester	I
Course Code	EN1CRT01
Course Name	METHODOLOGY OF LITERARY STUDIES
Credit	4
Hours	90
Name of the Faculty	Dr. AJEESH S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.667
CO2	2.111
CO3	2.296
CO4	2.222
CO5	2.148

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	1	2	3	1	3	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	3	3	3	1	3
CO4	2	2	1	2	3	3	3
CO5	1	1	1	3	3	3	3
PO attainment	2.276	2.296	2.345	2.256	2.294	2.279	2.271

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.821	1.837	1.876	1.805	1.835	1.823	1.817
Indirect Attainment	0.405	0.401	0.401	0.405	0.401	0.403	0.401
Total	2.225	2.238	2.277	2.210	2.237	2.226	2.218

S.N.M.





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc PHYSICS
Semester	I
Course Code	PH010102
Course Name	CLASSICAL MECHANICS
Credit	4
Hours	72
Name of the Faculty	Dr. NEENA P

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.545
CO2	2.909
CO3	2.091
CO4	2.091
CO5	2.091

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	2	2	1	2
CO2	2	2	2	3	1	1	3
CO3	1	1	3	2	2	2	3
CO4	3	3	2	2	3	3	3
CO5	2	2	2	2	2	3	3
PO attainment	2.098	2.248	2.127	2.224	2.098	2.061	2.199

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.678	1.798	1.702	1.779	1.679	1.648	1.759
Indirect Attainment	0.427	0.425	0.418	0.428	0.424	0.424	0.421
Total	2.105	2.223	2.120	2.207	2.103	2.073	2.180

S.N.M.







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc CHEMISTRY
Semester	I
Course Code	CHICRT01
Course Name	GENERAL AND ANALYTICAL CHEMISTRY
Credit	2
Hours	36
Name of the Faculty	Mr. RINEESH P A

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.000
CO2	3.000
CO3	1.867
CO4	1.933
CO5	2.125

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	1	3	3	2	2	2
CO2	2	2	1	2	2	2	3
CO3	2	1	3	2	2	3	3
CO4	2	2	3	2	3	3	3
CO5	3	3	3	1	2	3	3
PO attainment	2.096	2.135	2.033	2.092	2.089	2.077	2.134

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.677	1.708	1.626	1.673	1.671	1.661	1.708
Indirect Attainment	0.453	0.449	0.447	0.448	0.452	0.450	0.452
Total	2.130	2.157	2.073	2.121	2.123	2.111	2.159

S.N.M.





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc CHEMISTRY
Semester	I
Course Code	CH500101
Course Name	ORGANOMETALLICS AND NUCLEAR CHEMISTRY
Credit	4
Hours	72
Name of the Faculty	Ms PREENA N

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.600
CO2	2.867
CO3	2.400
CO4	2.000
CO5	1.933

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	2	3	3	2
CO2	2	3	2	2	3	3	3
CO3	3	1	3	3	3	2	3
CO4	2	2	2	2	1	3	3
CO5	2	2	2	2	3	3	3
PO attainment	2.349	2.374	2.367	2.349	2.396	2.346	2.333

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.879	1.899	1.893	1.879	1.916	1.877	1.867
Indirect Attainment	0.417	0.438	0.436	0.433	0.423	0.431	0.430
Total	2.296	2.338	2.329	2.312	2.340	2.308	2.296





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MA MALAYALAM
Semester	I
Course Code	ML010101
Course Name	KAVITHA: PRACHEENAM, MADHAKALAM
Credit	4
Hours	90
Name of the Faculty	Ms VIJI M P

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	3.000
CO2	2.059
CO3	2.235
CO4	1.765
CO5	2.000

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	3	2	2	2	2
CO2	2	2	3	3	2	2	3
CO3	2	1	3	2	2	2	3
CO4	3	3	2	2	2	3	3
CO5	2	2	2	3	2	3	3
PO attainment	2.034	2.131	2.125	2.088	2.098	2.067	2.077

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.627	1.705	1.700	1.671	1.678	1.654	1.662
Indirect Attainment	0.430	0.446	0.443	0.443	0.435	0.441	0.439
Total	2.057	2.151	2.143	2.114	2.113	2.095	2.101

S.N.M.





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MA MALAYALAM
Semester	III
Course Code	ML010305
Course Name	PASHCHATHYA SAHITHYA SIDHANDHAM
Credit	4
Hours	90
Name of the Faculty	Ms SHIJI T S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.176
CO2	2.059
CO3	2.412
CO4	1.882
CO5	2.118

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	2	3	3	1	2	2
CO2	2	1	2	2	2	2	3
CO3	2	1	3	1	1	3	3
CO4	2	2	3	2	3	3	3
CO5	3	3	3	2	1	3	3
PO attainment	2.122	2.096	2.125	2.098	2.059	2.122	2.118

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.697	1.677	1.700	1.678	1.647	1.697	1.694
Indirect Attainment	0.416	0.438	0.432	0.430	0.424	0.429	0.429
Total	2.114	2.115	2.132	2.109	2.071	2.127	2.123

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# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com COMPUTER APPLICATION MODEL II
Semester	I
Course Code	COICRT03
Course Name	CORPORATE REGULATIONS AND ADMINISTRATION
Credit	3
Hours	54
Name of the Faculty	Ms. GEETHU C S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	1.444
CO2	1.543
CO3	2.235
CO4	1.704
CO5	2.049

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	2	2	3	2
CO2	2	2	2	1	3	3	3
CO3	3	1	1	2	3	2	3
CO4	1	1	2	2	2	3	3
CO5	2	2	2	2	3	3	3
PO attainment	1.848	1.779	1.739	1.828	1.832	1.775	1.824

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.479	1.423	1.391	1.463	1.466	1.420	1.459
Indirect Attainment	0.418	0.421	0.412	0.417	0.420	0.417	0.417
Total	1.897	1.844	1.803	1.880	1.885	1.837	1.876





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com COMPUTER APPLICATION MODEL II
Semester	III
Course Code	CO3CRT07
Course Name	CORPORATE ACCOUNTS - I
Credit	4
Hours	90
Name of the Faculty	Ms KOMAL K R

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	1.154
CO2	1.333
CO3	1.821
CO4	2.346
CO5	2.247

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	1	3	3	1	2	2	2
CO2	2	3	3	2	2	2	3
CO3	2	1	2	2	3	1	3
CO4	2	2	1	2	2	3	3
CO5	1	1	1	3	3	3	3
PO attainment	1.752	1.580	1.524	1.803	1.758	1.793	1.768

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.402	1.264	1.219	1.442	1.406	1.435	1.414
Indirect Attainment	0.415	0.420	0.413	0.417	0.416	0.415	0.414
Total	1.817	1.684	1.632	1.860	1.822	1.850	1.828

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# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

<b>Year</b>	2022 - 23
<b>Program</b>	B.Com COMPUTER APPLICATION MODEL II
<b>Semester</b>	V
<b>Course Code</b>	CO5CRT14
<b>Course Name</b>	COST ACCOUNTING- I
<b>Credit</b>	4
<b>Hours</b>	108
<b>Name of the Faculty</b>	Ms DIVYA K MANI

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	1.554
CO2	2.400
CO3	2.431
CO4	2.108
CO5	2.077

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	1	2
CO2	2	3	2	2	1	1	3
CO3	1	1	3	2	3	2	3
CO4	2	3	3	2	3	3	3
CO5	2	2	1	2	3	3	3
<b>PO attainment</b>	<b>2.016</b>	<b>2.056</b>	<b>2.004</b>	<b>1.969</b>	<b>2.019</b>	<b>2.023</b>	<b>2.066</b>

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.613	1.645	1.604	1.575	1.615	1.619	1.653
Indirect Attainment	0.441	0.458	0.443	0.446	0.446	0.447	0.448
Total	2.054	2.102	2.047	2.022	2.061	2.066	2.101

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# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com FINANCE AND TAXATION MODEL II
Semester	I
Course Code	COICRT01
Course Name	DIMENSIONS AND METHODOLOGY OF BUSINESS STUDIES
Credit	2
Hours	54
Name of the Faculty	Ms PRAMITHA LAKSHMANAN

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.333
CO2	2.524
CO3	2.190
CO4	1.952
CO5	2.048

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	1	3	3	2	2	2
CO2	2	3	1	2	3	2	3
CO3	2	2	2	2	3	2	3
CO4	2	3	3	2	2	3	3
CO5	3	2	2	1	3	3	3
PO attainment	2.135	2.092	2.111	2.111	2.121	2.075	2.110

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.708	1.673	1.689	1.689	1.697	1.660	1.688
Indirect Attainment	0.455	0.466	0.464	0.459	0.460	0.460	0.461
Total	2.163	2.140	2.153	2.148	2.156	2.120	2.149







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com FINANCE AND TAXATION MODEL II
Semester	III
Course Code	CO3CRT08
Course Name	QUANTITATIVE TECHNIQUES FOR BUSINESS - I
Credit	4
Hours	72
Name of the Faculty	Ms SREEDEVI KS

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.051
CO2	2.508
CO3	2.220
CO4	1.831
CO5	2.203

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	1	2
CO2	2	3	2	2	3	2	3
CO3	3	3	2	2	3	2	3
CO4	2	3	3	2	1	3	3
CO5	3	2	3	2	3	3	3
PO attainment	2.116	2.035	2.005	2.046	2.117	2.040	2.082

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.693	1.628	1.604	1.637	1.694	1.632	1.665
Indirect Attainment	0.478	0.466	0.469	0.469	0.474	0.471	0.473
Total	2.171	2.094	2.074	2.105	2.168	2.103	2.138





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com FINANCE AND TAXATION MODEL I
Semester	I
Course Code	CO1CRT02
Course Name	FINANCIAL ACCOUNTING- I
Credit	4
Hours	90
Name of the Faculty	Dr REENA T S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 - 75 %	2
35 - 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.167
CO2	2.500
CO3	2.267
CO4	2.333
CO5	2.417

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	2	3	2	3	2	3
CO4	1	3	3	2	3	3	3
CO5	3	2	2	2	3	3	3
PO attainment	2.340	2.353	2.327	2.328	2.351	2.346	2.351

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.872	1.883	1.862	1.863	1.881	1.877	1.881
Indirect Attainment	0.482	0.485	0.480	0.480	0.484	0.482	0.484
Total	2.354	2.368	2.342	2.342	2.364	2.359	2.365

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# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com FINANCE AND TAXATION MODEL I
Semester	III
Course Code	CO3CRT09
Course Name	FINANCIAL MARKETS AND OPERATIONS
Credit	3
Hours	72
Name of the Faculty	Dr REENA T S

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.086
CO2	2.143
CO3	1.971
CO4	2.114
CO5	2.014

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	3	2
CO2	2	3	2	2	3	2	3
CO3	3	2	2	2	3	2	3
CO4	2	3	3	2	3	3	3
CO5	3	2	2	2	3	3	3
PO attainment	2.049	2.061	2.057	2.057	2.056	2.058	2.056

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.640	1.649	1.646	1.646	1.645	1.646	1.645
Indirect Attainment	0.418	0.409	0.412	0.413	0.414	0.412	0.411
Total	2.058	2.058	2.058	2.058	2.059	2.058	2.056

S.N.M.





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com OFFICE MANAGEMENT AND SECRETARIAL PRACTICE MODEL III
Semester	V
Course Code	CO5CRT15
Course Name	ENVIRONMENT MANAGEMENT & HUMAN RIGHTS
Credit	4
Hours	90
Name of the Faculty	Ms NISHA T X

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.216
CO2	2.054
CO3	2.027
CO4	2.000
CO5	2.270

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	3	1	2	3	2	3
CO4	3	3	3	2	3	3	3
CO5	3	2	3	2	3	3	3
PO attainment	2.112	2.101	2.133	2.125	2.110	2.120	2.110

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.690	1.681	1.707	1.700	1.688	1.696	1.688
Indirect Attainment	0.421	0.413	0.419	0.417	0.418	0.418	0.418
Total	2.111	2.094	2.126	2.117	2.106	2.114	2.106







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc MATHEMATICS
Semester	I
Course Code	MM1CRT01
Course Name	FOUNDATION OF MATHEMATICS
Credit	3
Hours	72
Name of the Faculty	Mr AJAN K A

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.211
CO2	2.158
CO3	2.368
CO4	2.421
CO5	2.263

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	2	3	2	3	2	3
CO4	2	3	3	2	3	3	3
CO5	3	2	2	2	3	3	3
PO attainment	2.296	2.302	2.309	2.291	2.299	2.305	2.299

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.836	1.841	1.847	1.833	1.839	1.844	1.839
Indirect Attainment	0.425	0.449	0.432	0.433	0.432	0.435	0.437
Total	2.262	2.290	2.279	2.266	2.272	2.279	2.276

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# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc MATHEMATICS
Semester	III
Course Code	MM3CRT03
Course Name	CALCULUS
Credit	4
Hours	90
Name of the Faculty	Ms REJEE ITTIVARA

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.154
CO2	2.385
CO3	2.538
CO4	2.308
CO5	2.231

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	3	2
CO2	2	3	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	3	3	2	3	3	3
CO5	3	2	1	2	3	3	3
PO attainment	2.343	2.341	2.359	2.331	2.351	2.323	2.351

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.875	1.873	1.887	1.865	1.881	1.858	1.881
Indirect Attainment	0.437	0.447	0.448	0.444	0.441	0.444	0.443
Total	2.311	2.320	2.335	2.309	2.322	2.302	2.324

S.N.M.





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA ECONOMICS
Semester	III
Course Code	EC010304
Course Name	ENVIRONMENTAL ECONOMICS
Credit	4
Hours	90
Name of the Faculty	Ms NITHA A U

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.389
CO2	2.500
CO3	2.278
CO4	2.333

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	1	1	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	2	3	1	3	3	3
PO attainment	2.363	2.380	2.356	2.361	2.363	2.361	2.365

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.891	1.904	1.884	1.889	1.890	1.889	1.892
Indirect Attainment	0.468	0.459	0.473	0.469	0.463	0.467	0.465
Total	2.359	2.362	2.357	2.358	2.354	2.356	2.356





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MA ECONOMICS
Semester	III
Course Code	EN2CCT03
Course Name	HARMONY OF PROSE
Credit	4
Hours	90
Name of the Faculty	Ms ANUPA ASOK

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.412
CO2	2.324
CO3	2.382
CO4	2.088

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	2	2	3	2	3
CO4	2	1	2	2	3	3	3
PO attainment	2.296	2.303	2.308	2.308	2.285	2.275	2.285

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.837	1.842	1.846	1.846	1.828	1.820	1.828
Indirect Attainment	0.416	0.414	0.418	0.418	0.414	0.417	0.416
Total	2.253	2.256	2.265	2.264	2.242	2.237	2.244







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA ENGLISH
Semester	V
Course Code	ENCRT08
Course Name	LITERARY CRITICISM AND THEORY
Credit	4
Hours	90
Name of the Faculty	Ms DRISHYA DILEEP

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.000
CO2	2.033
CO3	1.900
CO4	2.200

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	3	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	1	1	3	2	3
CO4	2	2	1	3	3	3	3
PO attainment	2.038	2.044	2.036	2.064	2.039	2.052	2.042

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.631	1.636	1.629	1.651	1.631	1.642	1.633
Indirect Attainment	0.424	0.420	0.422	0.418	0.423	0.422	0.425
Total	2.055	2.055	2.051	2.070	2.055	2.064	2.058





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA ENGLISH
Semester	I
Course Code	PH1CRT01
Course Name	METHODOLOGY AND PERSPECTIVS OF PHYSICS
Credit	2
Hours	36
Name of the Faculty	Mr NAMITH NAVAKRISHNAN

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.188
CO2	2.125
CO3	2.250
CO4	1.875

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	1	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	2	2	3	2	3
CO4	2	3	2	2	3	3	3
PO attainment	2.161	2.115	2.156	2.149	2.141	2.134	2.141

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.729	1.692	1.725	1.719	1.713	1.707	1.713
Indirect Attainment	0.444	0.446	0.445	0.444	0.445	0.446	0.447
Total	2.173	2.138	2.170	2.163	2.158	2.153	2.160





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc PHYSICS
Semester	III
Course Code	PH3CRT03
Course Name	OPTICS, LASER AND FIBER OPTICS
Credit	3
Hours	54
Name of the Faculty	Mr SUNILKUMAR C P

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.045
CO2	2.273
CO3	2.273
CO4	2.091

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	2	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	3	3	3	2	3
CO4	2	2	3	2	3	3	3
PO attainment	2.136	2.136	2.136	2.143	2.145	2.127	2.145

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.709	1.709	1.709	1.714	1.716	1.701	1.716
Indirect Attainment	0.453	0.460	0.459	0.460	0.453	0.458	0.456
Total	2.162	2.169	2.168	2.174	2.169	2.159	2.172





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc PHYSICS
Semester	V
Course Code	PH5CRT05
Course Name	CLASSICAL AND QUANTUM MECHANICS
Credit	3
Hours	54
Name of the Faculty	Dr. NEENA P

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.167
CO2	2.233
CO3	1.900
CO4	2.100

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	1	3	3	2	2
CO2	2	1	2	1	3	2	3
CO3	3	1	2	2	3	2	3
CO4	2	2	2	3	3	3	3
PO attainment	2.074	2.088	2.081	2.074	2.090	2.088	2.085

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.659	1.670	1.664	1.659	1.672	1.670	1.668
Indirect Attainment	0.418	0.412	0.421	0.417	0.417	0.418	0.418
Total	2.078	2.082	2.086	2.076	2.089	2.088	2.087







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc PHYSICS
Semester	III
Course Code	PH010303
Course Name	ATOMIC AND MOLECULAR PHYSICS
Credit	4
Hours	72
Name of the Faculty	Dr LAKSHMI S BOSE

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.300
CO2	2.350
CO3	2.100
CO4	2.200

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	2	3	3	2	2
CO2	2	2	2	2	3	2	3
CO3	3	1	2	2	3	2	3
CO4	2	3	2	3	3	3	3
PO attainment	2.246	2.304	2.258	2.257	2.253	2.254	2.250

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.797	1.843	1.806	1.805	1.802	1.803	1.800
Indirect Attainment	0.452	0.456	0.456	0.458	0.453	0.455	0.453
Total	2.249	2.299	2.262	2.263	2.255	2.258	2.253





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc PHYSICS
Semester	III
Course Code	CH43CRP03
Course Name	ORGANIC CHEMISRTY-I
Credit	3
Hours	54
Name of the Faculty	Ms ANUSREE K U

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.154
CO2	2.538
CO3	2.179
CO4	2.128

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	3	2	2
CO2	2	3	2	3	3	2	3
CO3	3	1	3	3	3	2	3
CO4	2	3	2	2	3	3	3
PO attainment	2.253	2.282	2.247	2.271	2.249	2.240	2.255

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.802	1.826	1.797	1.817	1.799	1.792	1.804
Indirect Attainment	0.440	0.436	0.435	0.438	0.439	0.437	0.437
Total	2.242	2.262	2.233	2.254	2.238	2.229	2.241





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc CHEMISTRY
Semester	V
Course Code	CH5CRT05
Course Name	ENVIRONMENT, ECOLOGY AND HUMAN RIGHTS
Credit	4
Hours	72
Name of the Faculty	Ms ADHYA K M

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.441
CO2	1.882
CO3	2.235
CO4	2.235

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	2	3	2	2	2
CO2	2	2	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	3	2	3	3	3	3
PO attainment	2.240	2.253	2.231	2.246	2.217	2.239	2.217

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.792	1.802	1.785	1.797	1.774	1.792	1.774
Indirect Attainment	0.440	0.442	0.440	0.439	0.442	0.441	0.443
Total	2.232	2.244	2.225	2.236	2.215	2.233	2.216

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# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc CHEMISTRY
Semester	III
Course Code	CH500301
Course Name	STRUCTURAL INORGANIC CHEMISTRY
Credit	4
Hours	72
Name of the Faculty	Mr RINEESH P A

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.235
CO2	2.353
CO3	2.294
CO4	1.882

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	2	3	2	2	2
CO2	2	2	2	2	3	2	3
CO3	3	1	2	2	3	2	3
CO4	2	3	2	2	3	3	3
PO attainment	2.298	2.240	2.246	2.273	2.257	2.248	2.257

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.838	1.792	1.797	1.818	1.806	1.798	1.806
Indirect Attainment	0.471	0.459	0.463	0.466	0.467	0.465	0.464
Total	2.310	2.251	2.260	2.285	2.273	2.263	2.270







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc CHEMISTRY
Semester	III
Course Code	ML3CRT03
Course Name	KERALA SAMSKARAM- POORVAKHATTAM
Credit	4
Hours	70
Name of the Faculty	Ms SONU V SAGAR

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.529
CO2	2.059
CO3	2.294
CO4	2.029

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	3	2	2
CO2	2	2	2	3	3	2	3
CO3	3	1	1	2	3	2	3
CO4	2	2	3	2	3	3	3
PO attainment	2.872	2.162	2.314	2.167	2.048	2.853	2.768

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	2.297	2.529	2.652	2.533	2.439	2.282	2.215
Indirect Attainment	0.408	0.407	0.407	0.411	0.406	0.408	0.406
Total	2.706	2.936	2.125	2.944	2.845	2.690	2.620





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA MALAYALAM
Semester	V
Course Code	ML5CRT08
Course Name	BHASHA SASTHRAM
Credit	4
Hours	70
Name of the Faculty	Ms RAGI SEKHARAN

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.273
CO2	2.091
CO3	1.727
CO4	1.939

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	3	3	2	2	2
CO2	2	2	2	2	3	2	3
CO3	3	1	2	2	3	2	3
CO4	2	1	3	3	3	3	3
PO attainment	2.007	2.098	2.065	2.054	2.021	2.037	2.021

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.606	1.679	1.652	1.643	1.617	1.629	1.617
Indirect Attainment	0.399	0.403	0.402	0.401	0.401	0.402	0.403
Total	2.005	2.081	2.054	2.044	2.017	2.031	2.020

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# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BA MALAYALAM
Semester	V
Course Code	CO5CRT15
Course Name	ENVIRONMENT MANAGEMENT AND HUMAN RIGHTS
Credit	4
Hours	90
Name of the Faculty	Ms PRIYA M R

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.100
CO2	2.400
CO3	1.933
CO4	2.167

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	3	3	2	2	2
CO2	2	2	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	2	3	2	3	3	3
PO attainment	2.223	2.254	2.198	2.221	2.230	2.239	2.230

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.778	1.803	1.758	1.776	1.784	1.791	1.784
Indirect Attainment	0.468	0.468	0.466	0.464	0.469	0.467	0.469
Total	2.246	2.271	2.224	2.240	2.253	2.258	2.253





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com FINANCE AND TAXATION MODEL II
Semester	V
Course Code	CO5CRT16
Course Name	FINANCIAL MANAGEMENT
Credit	3
Hours	72
Name of the Faculty	Ms THEERTHA JOY

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.071
CO2	2.100
CO3	2.029
CO4	2.100

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	3	3	2	2	2
CO2	2	2	2	2	3	2	3
CO3	3	1	2	2	3	2	3
CO4	2	3	3	2	3	3	3
PO attainment	2.042	2.057	2.055	2.052	2.054	2.052	2.054

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.634	1.646	1.644	1.641	1.643	1.642	1.643
Indirect Attainment	0.435	0.432	0.427	0.432	0.434	0.431	0.430
Total	2.069	2.078	2.071	2.073	2.077	2.072	2.073







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com FINANCE AND TAXATION MODEL I
Semester	III
Course Code	CO3CRT10
Course Name	FINANCIAL MARKETS AND OPERATIONS
Credit	3
Hours	72
Name of the Faculty	MS NISHA T X

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.059
CO2	2.324
CO3	2.176
CO4	2.471

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	3	3	2	2	2
CO2	2	2	2	2	3	2	3
CO3	3	1	2	2	3	2	3
CO4	2	2	3	1	3	3	3
PO attainment	2.305	2.299	2.312	2.275	2.316	2.326	2.316

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.844	1.839	1.849	1.820	1.853	1.861	1.853
Indirect Attainment	0.454	0.453	0.456	0.458	0.453	0.456	0.454
Total	2.298	2.293	2.306	2.278	2.306	2.316	2.307





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	B.Com OFFICE MANAGEMENT AND SECRETRIAL PRACTICE MODEL III
Semester	V
Course Code	MM5CRT05
Course Name	MATHEMATICAL ANALYSIS
Credit	4
Hours	108
Name of the Faculty	Dr. NEELIMA C A

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.313
CO2	2.125
CO3	2.125
CO4	2.094

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	3	3	2	2	2
CO2	2	2	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	2	3	2	3	3	3
PO attainment	2.107	2.135	2.131	2.135	2.107	2.105	2.107

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.686	1.708	1.705	1.708	1.686	1.684	1.686
Indirect Attainment	0.445	0.445	0.445	0.447	0.445	0.445	0.443
Total	2.131	2.153	2.150	2.154	2.131	2.129	2.129





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	BSc MATHEMATICS
Semester	V
Course Code	MM5CRT05
Course Name	MATHEMATICAL ANALYSIS
Credit	4
Hours	108
Name of the Faculty	Mr. AJAN K A

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.313
CO2	2.125
CO3	2.125
CO4	2.094

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	3	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	3	3	3	3	3	3
PO attainment	2.106	2.131	2.131	2.132	2.107	2.105	2.107

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.685	1.705	1.705	1.705	1.686	1.684	1.686
Indirect Attainment	0.445	0.445	0.445	0.447	0.445	0.445	0.443
Total	2.130	2.150	2.150	2.152	2.131	2.129	2.129





# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc MATHEMATICS
Semester	I
Course Code	ME010105
Course Name	GRAPH THEORY
Credit	4
Hours	90
Name of the Faculty	Ms NINU S LAL

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.091
CO2	2.091
CO3	1.909
CO4	2.364

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	2	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	3	3	2	3	3	3
PO attainment	2.217	2.305	2.256	2.245	2.244	2.279	2.244

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.773	1.844	1.805	1.796	1.795	1.823	1.795
Indirect Attainment	0.432	0.451	0.435	0.439	0.437	0.440	0.442
Total	2.205	2.296	2.239	2.234	2.233	2.264	2.237







# S.N.M. COLLEGE MALIANKARA

MOOTHAKUNNAM ERNAKULAM KERALA INDA

AFFILIATED TO MAHATMA GANDHI UNIVERSITY KOTTAYAM

Year	2022 - 23
Program	MSc MATHEMATICS
Semester	III
Course Code	ME010301
Course Name	ADVANCED COMPLEX ANALYSIS
Credit	4
Hours	90
Name of the Faculty	Ms NINU S LAL

Grading Scale	
Marks Secured	Score
> 75 %	3
50 – 75 %	2
35 – 50 %	1
Below 35 %	0

CO ATTAINMENT	
CO1	2.222
CO2	2.000
CO3	2.333
CO4	2.333

CO-PO MATRIX							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	2	1	3	3	2	2	2
CO2	2	3	2	2	3	2	3
CO3	3	1	3	2	3	2	3
CO4	2	3	3	2	3	3	3
PO attainment	2.154	2.094	2.146	2.137	2.139	2.135	2.139

3 - Strongly related, 2 - Moderately related, 1 - Related, 0 - Not related

Attainment	0.8 X Direct +0.2 X Indirect						
	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment	1.723	1.675	1.717	1.709	1.711	1.708	1.711
Indirect Attainment	0.371	0.392	0.396	0.388	0.381	0.385	0.383
Total	2.094	2.067	2.113	2.097	2.092	2.093	2.094

S.N.M.

TH  
JITHA

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