

1.1.1 Supporting documents EVALUATION PROCESS AND REFORMS



WMO Arts & Science College, Muttil

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W M O Arts and Science College, Muttil Continuous Evaluation Process 1. Introduction

W M O Arts and Science College, Muttil is an affiliated college of the University of Calicut and therefore it follows the guidelines set by the University for the Conduct of examinations and internal evaluation. At the end of each semester, there is a final exam that is uniformly conducted for students across all the affiliated colleges of the University. The final exam for each paper has 80% weightage of the overall assessment and the remaining 20% constitutes internal assessment marks.

The internal assessment was based on a predetermined transparent system set by the university

Theory courses

The internal assessment is based on written tests, seminars, assignments, and classroom participation based on attendance in respect of theory courses. All these together The dates of the internal examinations in each semester are decided at the beginning of the academic year, enabling the faculty to plan their teaching activities accordingly and the students to thoroughly prepare for the examinations.

Practical Courses and Projects

The internal assessment is based on lab involvement and records in respect of practical courses. Some online sessions were conducted during Covid Pandemic and later it was shifted to offline mode in January 2021. Internal assessment of the project will be based on its content, method of presentation, conclusion, and orientation to research aptitude.

The evaluated papers related to internal examination consisting of class tests, assignments, projects, etc. are returned to students with remarks and suggestions for improvement. Any query from students regarding the feedback and evaluation is thoroughly addressed by the respective teachers.

To ensure transparency in the evaluation process, the internal assessment marks awarded to the students in each course in a semester were notified on the notice board and shared through LMS platforms and WhatsApp groups to the respective classes, immediately after the internal examinations before the commencement of the external examination. Each student can view her total assessment marks at the end of each semester and can report discrepancies, if any, within a specified time after which the marks are finally uploaded to the University portal.

EXTRACTS FROM REGULATIONS FOR CHOICE BASED CREDIT AND SEMESTER SYSTEM FOR UNDER GRADUATE (UG) CURRICULUM

8. EXAMINATION

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

8.2. Practical examinations shall be conducted by the University as prescribed by the Board of Studies.

8.3. External viva-voce, if any, shall be conducted along with the practical examination/project evaluation.

8.4. The model of question papers may be prepared by the concerned Board Of Studies. Each question should aim at – (1) assessment of the knowledge acquired (2) standard application of knowledge (3) application of knowledge in new situations.

8.5. Different types of questions shall posses different marks to quantify their range. A general scheme for the questionpaper is given in Annexure III.

8.6. Project evaluation shall be conducted at the end of sixth semester. 20% of marks are awarded through internal assessment.

8.7. Audit course: The students can attain only pass (Grade P) for these courses. At the end of each semester there shall be examination conducted by the college from a pool of questions set by the University. The students can also attain the credits through online courses like SWAYAM, MOOC etc. The College shall sent the list of passed students to the University at least before the commencement of fifth semester examination.

8.8. Improvement course: Improvement of a particular semester can be done only once. The student shall avail of the improvement chance in the succeeding year after the successful completion of the semester concerned. The students can improve a maximum of two courses in a particular semester (for SDE/Private registration students also). The internal marks already obtained will be carried forward to determine the new grade/mark in the improvement examination (for regular students). If the candidate fails to appear for the improvement examination after registration, or if there is no change in the results of the improved examination, the mark/grade obtained in the first appearance will be retained.

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Improvement and supplementary examinations cannot be done simultaneously.

8.9. Moderation: Moderation is eligible as per the existing rules of the Academic Council.

9. EVALUATION AND GRADING

9.1. Mark system is followed instead of direct grading for each question. For each course in the semester letter grade and grade point are introduced in 10-point indirect grading system as per guidelines given in Annexure-1

9.2. Course Evaluation

The evaluation scheme for each course shall contain two parts

1) Internal assessment 2)External Evaluation

20% weight shall be given to the internal assessment. The remaining 80% weight shall be for the external evaluation.

9.2.1. Internal Assessment

20% of the total marks in each course are for internal examinations. The marks secured for internal assessment only need to be sent to University by the colleges concerned.

The internal assessment shall be based on a predetermined transparent system involving written tests. Class room participation based on attendance in respect of theory courses and lab involvement/records attendance in respect of Practical Courses.

Internal assessment of the project will be based on its content, method of presentation, final conclusion and orientation to research aptitude.

Components with percentage of marks of Internal Evaluation of Theory Courses are-Test paper 40%, Assignment 20%, Seminar 20% and Class room participation based on attendance 20%.

For practical courses - Record 60% and lab involvement 40% as far as internal is concerned.

(if a fraction appears in internal marks, nearest whole number is to be taken)

For the test paper marks, at least one test paper should be conducted. If more test papers are conducted, the mark of the best one should be taken.

To ensure transparency of the evaluation process, the internal assessment marks awarded to the students in each course in a semester shall be notified on the notice board at least one week before the commencement of external examination. There shall not be any chance for improvement for internal marks. The course teacher(s) shall maintain the academic record of each student registered for the course, which shall be forwarded to the University by the college Principal after obtaining the signature of both course teacher and Head of the Department.

The Split up of of marks for Test paper and Class Room Paticipation (CRP) for internal evaluation are as follows.

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Split up of marks for Test paper

Range of Marks in test paper		Out of 6 (Maximum internal marks is 15)
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Less than 35%	1	1
35% - 45%	2	2
45% - 55%	3	3
55% - 65%	4	4
65% - 85%	6	5
85% -100%	8	6

Split up of marks for Calss Room Participation

Range of CRP	Out of 4 (Maximum internal marks is 20)	Out of 3 (Maximum internal marks is 15)
50% ≤ CRP < 75%	1	1
$75\% \leq CRP \leq 85\%$	2	2
85 % and above	4	3

9.2.2. Internal Assessment for SDE/Private Registration : Regarding internal component, the student will have to attend a fill in the blank type/multiple choice type examination of 20 marks along with the external examination in SDE mode. The attendance component of internal marks is not mandatory for such students.

9.2.3. External Evaluation

External evaluation carries 80% of marks. All question papers shall be set by the University. The external question papers may be of uniform pattern with 80/60 marks (The pattern is given in the Annexure III). The courses with 2/3 credits will have an external examination of 2 hours duration with 60 marks and courses with 4/5 credits will have an external examination of 2.5 hours duration with 80 marks.

The external examination in theory courses is to be conducted by the University with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation and answer keys shall be provided by the University. The external examination in practical courses shall be conducted by two examiners – one internal and an external, the latter appointed by the University. The project evaluation with viva can be conducted either internal or external which may be decided by the Board of Studies concerned. (Guidelines are given in the Annexure II).

After the external evaluation only marks are to be entered in the answer scripts. All other calculations including grading are done by the University.

9.2.4. Revaluation: In the new system of grading, revaluation is permissible. The marks on revaluation and the internal marks together shall be reckoned for finalising the

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Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122 revaluation results. Aggregate grade shall be displayed in the revaluation results. The change in the grade obtained on revaluation, will be awarded to the candidate.

Students can apply for photocopies of answer scripts of external examinations. Applications for photocopies/scrutiny/revaluation should be submitted within 10 days of publication of results. The fee for this shall be as decided by the University.

10. INDIRECT GRADING SYSTEM

10.1. Indirect grading System based on a 10-point scale is used to evaluate the performance of students.

10.2. Each course is evaluated by assigning marks with a letter grade (O, A+, A, B+, B, C, P, F, I or Ab) to that course by the method of indirect grading. (Annexure I).

10.3. An aggregate of P grade (after external and internal put together) is required in each course, where there is an external evaluation, for a pass and also for awarding a degree (A minimum of 20% marks in external evaluation is needed for a pass in a course). But no separate pass minimum is needed for internal evaluation. No separate grade/mark for internal and external will be displayed in the grade card; only an aggregate grade will be displayed. Also the aggregate mark of internal and external are not displayed in the grade card. The above conditions are applicable to the practical courses also and Improvement/Supplementary chances shall be given to the practical courses. 10.3.1. Moderation awarded by the pass board, if any, shall be granted in eligible cases in whole numbers only.

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

10.5. 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. For the successful completion of a semester, a student should pass all courses. However, a student is permitted to move to the next semester irrespective of SGPA obtained.

SGPA of the student in that semester is calculated using the formula

10.6. The Cumulative Grade Point Average (CGPA) of the student is calculated at the end of a programme. The CGPA of a student determines the overall academic level of the student in a programme and is the criterion for ranking the students. CGPA can be calculated by the following formula.

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Total credit points obtained in six semesters

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Total credits acquired (120)

10.7. SGPA and CGPA shall be rounded off to three decimal places. CGPA determines the broad academic level of the student in a programme and is the index for ranking students (in terms of grade points). An overall letter grade (cumulative grade) for the entire programme shall be awarded to a student depending on her/his CGPA (Annexure-I)

11. GRADE CARD

CGPA = -

11.1. The University shall issue to the students grade/marks card (by online) on completion of each semester, which shall contain the following information:

- Name of University
- Name of College
- Title of UG Programme
- Semester concerned
- Name and Register Number of student
- Code number, Title and Credits of each Course opted in the semester
- Letter grade in each course in the semester
- The total credits, total credit points and SGPA in the Semester (corrected to three decimal places)

11.2. The final Grade card issued at the end of the final semester shall contain the details of all courses taken during the entire programme including those taken over and above the prescribed minimum credits for obtaining the degree. The final grade card shall show CGPA (corrected to three decimal places), percentage of marks (corrected to two decimel places) and the overall letter grade of a student for the entire programme. The final grade card shall also include the CGPA and percentage of marks of common courses, core courses, complementary courses and open courses separately. This is to be done in a 10- point indirect scale. The final Grade card also contain the list of Audit courses passed and the details of Extra credits.

11.3. Evaluation of Audit courses: The examinaton shall be conducted by the college itself from the Question Bank prepared by the University. The Question paper shall be of 100 marks of 3 hour duration. For SDE/Private students it may be of MCQ/ fill in the blank type questions or Online question paper may be introduced.



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EXTRACTS FROM REGULATIONS FOR CHOICE BASED CREDIT SEMESTER SYSTEM FOR PG PROGRAMMES

11. REGISTRATION

- 11.1 A student shall be permitted to register for a programme at the time of admission.
- 11.2 A student who registers for a programme shall complete it within 4 years.
- 11.3 The college shall send a list of students registered for each programme in each semester giving the details of courses registered to the university in the prescribed form within 45 days of the commencement of the semester.
- 11.4 Students shall be normally permitted to register for the examination if they have required minimum attendance as per clause 12 of this regulation. If the student has a shortage of attendance in a semester, the student shall be permitted to move to the next semester and can write the examination for the entire courses of the semester in which shortage of attendance occurs as supplementary examination only after the completion of the entire programme. In such cases, a request from the student may be forwarded through the Principal of the college to the Controller of Examinations within two weeks of the commencement of the semester. There will not be any Repeat semester in CBCSSPG 2019.
- 11.5 The students who have attendance within the limit prescribed as per clause 12 of this regulation, but could not register for the semester examinations, have to apply for token registration, within two weeks of the commencement of the next semester.

12. ATTENDANCE

- 12.1 The students admitted in the PG programmes in affiliated colleges shall be required to attend at least 75 percent of the total number of classes (theory/practical) held during each semester. The students having less than prescribed percentage of attendance shall not be allowed to appear for the University examination in the Semester only.
- 12.2 For SDE / Private Registration students, minimum 75% of attendance is required for the courses having mandatory Contact classes insisted by the Programme.
- 12.3 Condonation of shortage of attendance for a maximum of 9 days (10% of the working days in a semester) in the case of single condonation and 18 days (20% of the working days in a semester) in the case of double condonation in a semester subject to a maximum of two times (for single condonation only) during the whole period of Post Graduate programme may be granted by the University as per the existing procedures. In the case of double condonation, only one condonation shall be allowed during the entire programme.
- 12.4 Benefit of condonation of attendance will be granted to the students on health grounds, for participating in University Union activities, meeting of the University bodies /Govt. bodies and participation in other extracurricular activities on production of genuine supporting documents, with the recommendation of the Head of the Department concerned.
- 12.5 A student who is not eligible for such condonation shall be observed the provisions as per clause 11.4 of this regulation. The principal should intimate the details of these candidates at the commencement of the next semester.

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- 12.6 Women students can avail maternity leave as per the existing university rules.
- 12.7 Attendance of each course will be evaluated as follows;

ATTENDANCE	GRADE
95-100	5
90-94.9	4
85-89.9	3

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80-84.9	2
75-79.9	1

13. EXAMINATION

- 13.1 There shall be University examination at the end of each semester.
- 13.2 Credit of the Practical examination shall be distributed as proposed by Boards of Studies. However, Practical examinations shall be conducted by the University at the end of even semester. (Except MA Music) Credit card shall be designed accordingly. The number of examiners and other aspects of the practical examination shall be prescribed Board of Studies concerned.
- 13.3 Project Work / Dissertation shall be evaluated at the end of the programme only. There shall be both Internal and External evaluation for the Project Work. The details of internal evaluation shall be framed by the concerned Boards of Studies.
- 13.4 Comprehensive Viva–Voce shall be conducted at the end of the programme only. There shall be only External Comprehensive Viva–Voce conducted by the examiners appointed by the University. The details of evaluation shall be framed by the concerned Boards of Studies.
- 13.5 There shall be one end-semester examination of 3 hours duration for each theory course and the duration of practical course can be decided by the concerned BoS.

14. SCHEME AND SYLLABUS

- 14.1 Distribution of courses/weightage for theory/practical among the semesters and the aggregate weightage for each semester shall be stipulated by the Boards of studies concerned.
- 14.2 The detailed scheme and syllabus for each course shall be framed by the respective Boards of Studies concerned and approved by the faculty concerned and Academic Council.

15. EVALUATION AND GRADING

- 15.1 Evaluation: The evaluation scheme for each course shall contain two parts; (a) Internal / Continuous Assessment (CA) and (b) External / End Semester Evaluation (ESE).
- 15.2 Of the total, 20% weightage shall be given to Internal evaluation / Continuous assessment and the remaining 80% to External/ESE and the ratio and weightage between Internal and External is 1:4.
- 15.3 Primary evaluation for Internal and External shall be based on 6 letter grades (A+, A, B, C, D and E) with numerical values (Grade Points) of 5, 4, 3, 2, 1 & 0 respectively.
- 15.4 Grade Point Average: Internal and External components are separately graded and the combined grade point with weightage 1 for Internal and 4 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 based on Ten point Scale provided in clause 20.2 of this regulation.

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Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122 15.5 Evaluation of Audit Courses: Evaluation of Audit course is 100% Internal and it shall be done by the Institutions/Board of Studies/Department Council concerned. Some of the Board of Studies prepared the guidelines of Audit Courses, otherwise, the institution shall decide the same. The examinaton and evaluation shall be conducted by the college itself either in the normal structure or MCQ model from the Question Bank and other guidelines provided by the University/BoS. The Question paper shall be for minimum 20 weightage and a minimum of 2 hour duration for the examination. The result has to be intimated / uploaded to the University during the Third Semester as per the notification of the University. In the case of SDE, conduct of examination, evaluvation & finalisation of Examination of Audit course shall be conducted by the Director, School of Distance Education.

16. INTERNAL EVALUATION / CONTINUOUS ASSESSMENT (CA)

- 16.1 This assessment shall be based on a predetermined transparent system involving periodic written tests, assignments, seminars, viva-voce and attendance in respect of theory courses and based on tests, lab skill and records/viva in respect of practical courses.
- 16.2 The criteria and percentage of weightage assigned to various components for internal evaluation are as follows :

16.2.1 : For Regular candidates

	(a) Theory :		
SI.No	Component	Perce	Weightage
1	Examination /Test	40%	2
2	Seminars / Presentation /Viva-Voce	20%	1
3	Assignment	20%	1
4	Attendance	20%	1
	(b) Practical :		
1	Lab Skill	40%	4
2	Records/viva	30%	3
3	Practical Test	30%	3
		and the second s	

(The components and the weightage of the components of the practical (Internal)

can be modified by the concerned BOS without changing the total weightage 10.) 16.2.2 : For SDE/Private registration candidates : There shall be an objective test with 20 questions in the nature of Fill in the blanks / Multiple Choice Questions (MCQ) for awarding internal assessment Grades for SDE/Private Registration. Total weightage for this test will be 5 (five) as in the case of regular candidates. Evaluation and grading shall be done as per clause 20.2 (b) of this regulation. (Please see appendix for guidlines)

16.3 Grades shall be given for the internal evaluation are based on the grades A+,A,B,C,D&E with grade points 5,4,3,2, 1 &0 respectively. The overall grades shall be as per the Ten Point scale provided in clause 20.2 of this regulation.

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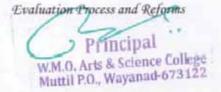
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- 16.4 There shall be no separate minimum Grade Point for internal evaluation.
- 16.5 To ensure transparency of the evaluation process, the internal assessment marks awarded to the students in each course in a semester shall be published on the notice board before 5 days of commencement of external examination.
- 16.6 There shall not be any chance for improvement of internal marks.
- 16.7 The course teacher shall maintain the academic record of each student registered for the course, which shall be forwarded to the University, through the college Principal, after being endorsed by the Head of the Department.
- 16.8 For each course there shall be class test/s during a semester. Grades should be displayed on the notice board. Valued answer scripts shall be made available to the students for perusal.
- 16.9 Each student shall be required to do assignment/s for each course. Assignments after valuation must be returned to the students. The teacher shall define the expected quality of the above in terms of structure, content, presentation etc. and inform the same to the students. Punctuality in submission is to be considered.
- 16.10 Every student shall deliver Seminar / Presentation as an internal component for every course and must be evaluated by the respective course teacher in terms of structure, content, presentation and interaction. The soft and hard copies of the seminar report are to be submitted to the course teacher.
- 16.11 All the records of Continuous Assessment (CA) must be kept in the college and must be made available for verification by university, if asked for.
- 16.12 Deleted

17. EXTERNAL / END SEMESTER EVALUATION (ESE)

- 17.1 The semester-end examinations in theory courses shall be conducted by the University with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.
- 17.2 After the external evaluation, only Grades are to be entered in the space provided in the answer script for individual questions and calculations need to be done only up to the Cumulative Grade Point (CGP) and all other calculations including grades are to be done by the University.
- 17.3 Students shall have the right to apply for revaluation or scrutiny as per rules within the time permitted for it.
- 17.4 Photocopies of the answer scripts of the external examination shall be made available to the students for scrutiny on request by them as per rules.
- 17.5 The external evaluation shall be done immediately after the examination preferably in a Centralized Valuation Camp.

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17.6 The language of writing the examination shall be specified in the separate regulations for the programme by the concerned BoS.

17.7 PATTERN OF QUESTIONS FOR EXTERNAL/ESE :

- 17.7.1 Questions shall be set to assess the 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.
- 17.7.2 It has to be ensured that questions covering all skills are set. The setter shall also submit a detailed scheme of evaluation along with the question paper.
- 17.7.3 A question paper shall be a judicious mix of short answer type, short essay type /problem solving type and long essay type questions.
- 17.7.4 The question shall be prepared in such a way that the answers can be awarded A+, A, B, C, D, E Grades.
- 17.7.5 Weightage: Different types of questions shall be given different weightages to quantify their range given in the following model:

SI. No.	Type of Questions	Individual weightage	Total Weightage	Number of questions to be answered
1	Short Answer type questions	2	2 x 4 = 8	4 out of 7
2	Short essay/ problem solving type	3	3 x 4 = 12	4 out of 7
3	Long Essay type questions	5	5 x 2 = 10	2 out of 4
	Total		30	18

- 17.7.6 Questions should be asked as far as possible from all modules following a uniform distribution. However concerned BoS can change the pattern and type of guestions subject to the condition that total weightage should be 30.
- 17.8 End Semester Evaluation in Practical Courses shall be conducted and evaluated by both Internal and External Examiners as per the stipulations of the concerned BoS. Duration and other aspects of practical external examinations shall be decided by the Boards of Studies concerned.

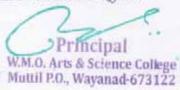
18. EVALUATION OF PROJECT WORK / DISSERTATION

- 18.1 There shall be External and Internal evaluation with the same criteria for Project Work done and the grading system shall be followed as per the specific guidelines and stipulations of the concerned BoS.
- 18.2 One component among the Project Work evaluation criteria shall be Viva-voce (Project Work related) and the respective weightage shall be 40%.
- 18.3 Consolidated Grade for Project Work is calculated by combining both the External and Internal in the Ratio of 4:1 (80% & 20%).

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- 18.4 Details regarding the conduct of external and internal evaluation, criteria for evaluation and other aspects relating to the same can be taken by the concerned Boards of Studies and shall be specified in the Programme curriculum.
- 18.5 For a pass in Project Work, a student has to secure a minimum of P Grade in External and Internal examination combined. If the students could not secure minimum P Grade in the Project work, they will be treated as failed in that attempt and the students may be allowed to rework and resubmit the same in accordance with the University exam stipulations. There shall be no Improvement chance for Project Work.
- 18.6 The External and Internal evaluation of the Project Work shall be done based on the following criteria and weightages as detailed below :

SI. No	Criteria	% of wighta ge	Weighta ge External	Weighta ge Internal	Remarks
1	Relevance of the topic and Statement of problem		8	2	Concerned Boards of Studies may conveniently divide this criteria in to various relevant
2	Methodology & Analysis	60%	8	2	categories and can assign suitable titles provided that the
3	Quality of Report & Presentation	8 2 10	total weightage should be 24 and 6 for External and Interna		
4	Viva-voce	(40%)	16	4	Mandatory criteria
	Total Weightage	100%	40	10	

19 - CONDUCT OF COMPREHENSIVE VIVA-VOCE

- 19.1 There shall be External and Internal Comprehensive Viva-voce; while the External Conduct of the Viva-voce is mandatory and the Internal conduct of the viva-voce will be optional subject to the decision and stipulation of the concerned BoS.
- 19.2 The concerned Boards of Studies shall design the structure, criteria, details of appointment of Board of examiners (both external and internal) and other relevant aspects of its evaluation.
- 19.3 Deleted.
- 19.4 For a pass in Comprehensive viva-voce, a student has to secure a minimum of P Grade in External and Internal examination combined. If the students could not secure minimum P Grade in the Project work, they will be treated as failed in that attempt and the student may re appear for the same next time in accordance with the University exam stipulations. There shall be no improvement chance for Comprehensive viva-voce.

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20 - DIRECT GRADING SYSTEM

- 20.1 Direct Grading System based on a 10 Point scale is used to evaluate the performance (External and Internal Examination of students)
- 20.2 For all courses (Theory & Practical)/Semester/Overall Programme, Letter grades and GPA/SGPA/CGPA are given on the following way :
 - a) First Stage Evaluation for both Internal and External done by the Teachers concerned in the following Scale :

Grade	Grade Points
A+	5
A	4
В	3
С	2
D	1
Ε	0

 b) (i) Grade range for internal examination/test component in the internal assessment for regular students shall be as follows;

Average grade Point (2 tests)	Grade for Tests	Grade Points for tests
4.5 to 5	A+	5
3.75 to 4.49	А	4
3 to 3.74	B	3
2 to 2.99	с	2
Below 2	D	1
Absent	E	0

 b) (il) Grade range for Fill in the blanks/Multiple Choice Questions (MCQ) for SDE students shall as follows;

Correct answers	Grade
17-20	A+
13 - <mark>1</mark> 6	A
9 - 12	В
5-8	с
1-4	D
0	E

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Letter Grade	Grade Range	Range of Percentage (%)	Merit / Indicator
0	4.25-5.00	85.00 - 100.00	Outstanding
A+	3.75 - 4.24	75.00-84.99	Excellent
A	3.25 - 3.74	65.00 - 74.99	Very Good
8+	2.75-3.24	55.00 - 64.99	Good
B	2.50 - 2.74	50.00 - 54.99	Above Average
С	2.25 - 2.49	45.00 - 49.99	Average
P	2.00 -2.24	40.00 - 44.99	Pass
F	< 2.00	Below 40	Fail
1	0		Incomplete
Ab	0	4	Absent

c) The Grade Range for both Internal & External shall be :

'B 'Grade lower limit is 50% and 'B+' Grade lower limit is 55%

- 20.3 No separate minimum is required for Internal evaluation for a pass, but a minimum P Grade is required for a pass in the external evaluation. However, a minimum P grade is required for pass in a course, except Project Work.
- 20.4 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.
 - 20.4.1 Improvement of Course- The candidates who wish to improve the grade / grade point of the external examination of a course/s they have passed already can do the same by appearing in the external examination of the concerned semester along with the immediate junior batch.
 - 20.4.2 Betterment Programme One time- 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.

20.5 Semester Grade Point Average (SGPA) - Calculation

The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses taken by a student.

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.

> Semester Grade Point Average - SGPA $(S_j) = \Sigma(C_j \times G_j) / Cr$ (SGPA= Total Credit Points awarded in a semester / Total credits of the semester)

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Where 'Sj' is the jth semester . 'Gi ' is the grade point scored by the student in the ith course 'ci ' is the credit of the ith course.'Cr ' is the total credits of the semester .

Model calculation is given in the Annexure :

20.6 Cumulative Grade Point Average (CGPA) - Calculation

Cumulative Grade Point Average (CGPA) = E(Ci x Si) / Cr

(CGPA= Total Credit Points Awarded in all semesters/ Total credits of the

Programme)

Where C₁ is the total credit of the i th semester, S₁ is the SGPA of the i th semester (I may vary from 1 to 4 according to the semester 1 to 4) and Cr is the total number of credits in the programme.

The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme. The SGPA and CGPA shall be rounded off to 2 decimal points.

For the successful completion of a semester, a student should pass all courses and score a minimum SGPA of 2.0. However, the students are permitted to move to the next semester irrespective of their SGPA.

21. GRADE CARD

21.1 The University shall issue to the students grade card on completion of each semester, which shall contain the following information :

- Name of University
- Name of College
- Title of PG Programme
- Semester concerned
- Name and Register Number of student
- Code number, Title and Credits of each Course opted in the semester including Audit Courses (include Audit Courses (AEC) & (PCC) in the Grade sheet of III semester and also in the consolidated Grade Sheet)*No need to display titles of AEC/PCC in the Grade Card.
- Letter grade in each course in the semester (except for Audit course)
- The total credits, total credit points and SGPA in the Semester (corrected to two decimal places)
- 21.2 The final Grade card issued at the end of the final semester shall contain the details of all courses taken during the entire programme, including those taken over and above the prescribed minimum credits for obtaining the degree. The final grade card shall show CGPA (corrected to two decimal places), percentage of marks (corrected to two decimal places) and the overall letter grade of a student for the entire programme. The final Grade card will also contain the list of Audit courses.



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ACADEMIC CALENDAR

At the beginning of each academic year, the college prepare and publish an academic calendar which contains the schedule of all of the events including examinations, seminars, etc. that occur in an academic year.

Sample Copy of Academic Calendar

WMO Arts & Science College, Muttil Academic Calendar 2018-19

and the second se						
01/06/2018	College Re-Opening After Summer Vacation, commencement of 3rd And 5th Semester UG And PG Classes, Departmental Meetings for Consolidating Action Plans					
01/06/2019	College Council Meeting					
	World Environment Day					
05/00/2018	IQAC Meeting To finalize year plan, semester Plan and duty list					
06/06/2018	of teachers.					
07/06/2018	Curriculum Planning Workshop for Teachers					
08/06/2018	College Council Meeting to approve semiester plan and duty list of teachers					
14/05/2018	World Blood Denor Day					
	National Reading Day					
	Anti-Drug Day					
	Legal Awareness Class by Anti-Ragging Cell					
	Commencement of First Semester UG Classes					
	Induction Programme - MSW					
	Orientation and Career Guidance for Final Years					
	Project Orientation for Third Years Basheer Anusmaranam - Malayalam					
	Film fest – Dept. of English					
	PTA Executive Meeting					
	Workshop on Arduino (Department of Electronics)					
	Art Workshop - Dept. of English					
	Workshop on Python Programming - Physics					
	Workshop on Professional Skills - MSW					
	Lunar Day Celebration - Physics					
	Orientation Programme for First Year Students					
	Workshop on Counseling techniques - MSW					
	Mathematics Exhibition					
04/08/2018	Invited talk - Mathematics					
06/08/2018	Hiroshima Day					
07/08/2018	NSS Orientation Programme					
15/08/2018	Independence Day					
16/08/2018	International Ozone Day					
16/08/2018	Workshop on Android Programming (Department of Computer Science)					
20/08/2018	Commencement of First Semester PG Classes					
And in the local division of the second se	College Closes for Onam Vacation					
	PTA General body meeting					
	College Reopens After Onam Vacation.					
	Teacher's Day					
	MAGMA 2018 - Mathematics Exhibition					
	Orientation on InDesign software - Mass Comm					
10/09/2018	Suicide prevention Day - MSW					
	01/06/2018 05/06/2018 07/06/2018 07/06/2018 08/06/2018 14/06/2018 19/06/2018 26/06/2018 28/06/2018 28/06/2018 01/07/2018 01/07/2018 03/07/2018 03/07/2018 10/08/2018 10/08/2018 10/08/2018 10/08/2018 10/08/2018 03/09/2018 03/09/2018 05/09/2018					

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	13/09/2018	Hindi Day			
1	14/09/2018	IQAC Meeting			
	15/09/2018	College Council Meeting - Department Visit & Academic Audit			
September	17/09/2018-	Department Visit & Academic Audit			
	01/10/2018				
	19/09/2018	Inauguration of Arabic Association			
	21/09/2018	Alzheimer's Day - MSW			
	02/10/2018	Gandhi Javanthi			
	04/10/2018	Releasing of Handwritten Magazine (Department of Arabic)			
	09/10/2018	World Hospice and Palliative Care Day			
	10/10/2018	World Mental Health Day			
	11/10/2018	International Girl Child Day			
and the second second	15/10/2018	International Day of Rural Women - MSW			
October	13/10/2010	Common internal exam for 3td & 5th Sem UG			
	22/10/2018-				
	22/10/2018				
	26/10/2018	Workshop on Legislation and women - MSW			
	28/10/2018	Vigilance Awareness Week			
	31/10/2018	National Unity Day			
	01/11/2018	Kerala Piravi			
	01/11/2018	Mass Gazette - News Paper release (Mass Communication)			
	08/11/2018	KSEB - Power Quiz			
	08/11/2018	Class PTA			
	09/11/2018	Seminar on E-Banking			
	09/11/2018	Chemistry Association inauguration			
1.00	13/11/2018	Seminar on Python Programming -Dept. of computer science			
	14/11/2018	Children's Day			
	14/11/2018	National Cooperative Week Observation			
	1.11.2010				
	14/11/2018-	Cooperative week observation			
November	21/11/2018				
	15/11/2018	Association Inauguration - Electronics			
	19/11/2018	Physics Association Inauguration			
	20/11/2018	Mathematics Association Inauguration			
	21/11/2018	Computer Science Association Inauguration			
	22/11/2018	Commerce Association Inauguration			
	23/11/2018	English Association Inauguration			
	23/11/2018	PTA General Body			
	26/11/2018	Economics Association Inauguration			
	27/11/2018	Mass Communication Association Inauguration			
	28/11/2018	Sreelatha Endowment Malayalam Recitation Competition			
		World Aids Day			
	01/12/2018	World Aids Day IOAC Meeting			
	01/12/2018 01/12/2018	IQAC Meeting			
December	01/12/2018 01/12/2018 01/12/2018	IQAC Meeting World Aids Day			
December	01/12/2018 01/12/2018 01/12/2018 03/12/2018	IQAC Meeting World Aids Day Career Orientation for Sixth Semester BCA Students			
December	01/12/2018 01/12/2018 01/12/2018	IQAC Meeting World Aids Day			

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Evaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

	10/12/2018	First semester Internal Exam UG				
	11/12/2018	Dalit Minority Summit				
	17/12/2018	International conference on Anti Bullying - MSW				
	18/12/2018	UN Arabic Language Day				
		International Arabic Day Celebration, Releasing of Printing				
	18/12/2018	Magazine Al-Ahlam				
	19/12/2108	Hardware workshop -Dept of computer science				
December	20/12/2018	Sreelatha Endowment Program				
	21/12/2018	Invited talk - Mathematics Day				
	21/12/2018	College Closes for Christmas Vacation				
	22/12/2018	National Mathematics Day				
		NSS Special Camp				
	22/12/2018-					
	28/12/2018					
	31/12/2018	College Reopens After Christmas Vacation				
	03/01/2019	International Arabic Seminar				
	03/01/2019	IQAC Meeting				
	09/01/2019	Nanditha Endowment Programme				
	10/01/2019	Invited Talk				
	10/01/2019	Annual Sports Day				
January	15/01/2019	Arabic Symposia				
contraction of	17/01/2019	Nanditah Endowment Lecture				
	20/01/2019	IQAC Meeting				
	23/01/2019	Workshop on PRA tools and Techniques - MSW				
	25/01/2019	TEZLA 2019 - Computer Science Department				
	26/01/2019	Republic Day				
_	02/02/2019	World Wetland Day				
	04/02/2019	World Cancer Day				
	05/02/2019	Documentary Film Workshop - Dept. of English				
	08/02/2019	IT Fest- Dept of computer Science				
	20/08/2019	Convocation				
	21/02/2019	Releasing of Peer Reviewed Research Journal 'Raihan'				
	21/02/2019	Mother Tongue Day				
	21/02/2019	Seminar on rural development of India for B Com students				
	22/02/2019	Film Festival (Mass Communication)				
February	22/02/2019.	Film Festival - Mass Comm				
	23/02/2019	Film Festival – Mass Contin				
	23/02/2019	IQAC Meeting				
	010010010	International Seminar on Cultural Exchange and Global Peace-				
	25/02/2019	Arabic				
	25/02/2019	Convocation				
	25/02/2019,	Workshop on Robotics & A I - Dept. of Electronics				
	26/02/2019					
	28/02/2019	National Science Day -Physics				
	05/03/2019-	Common internal examination for 4th & 6th Semester UG				
March	11/03/2019					
	05/03/2019	College Council Meeting -academic review of the departments				
	06/03/2019	Literary Festival - Dept of English				

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	06/03/2019	Net Orientation for M Com Students
	07/03/2019	IQAC Meeting
	08/03/2019	International Women's Day
	11/03/2019	Annual report presentation & review of departmental activities
	14/03/2019	P I Day Celebration Dept. of Mathematics
	14/03/2019	Annual report presentation by the departments and discussion on academic outcome
March	15/03/2019	Consumers Day
	17/03/2019	Social Work Day
	21/03/2019	IQAC Meeting
	25/03/2019	Annual Arts Day
	27/03/2019	Physics Open Day - Physics
	29/03/2019	College Council meeting
	29/03/2019	Star Watching Programme (Physics Department)
April	25/04/2019	Lecture Series on measure theory - mathematics
Notice of the second		

Link for Academic Calendar

https://wmocollege.ac.in/academic-calendar



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SEMESTER PLAN

At the beginning of each academic year, teacher prepares a detailed course wise semester plan which contains teaching along with modes of teaching, schedule and type of assessment methods to evaluate the expected course outcome.

Sample Copy of Semester Plan

W M O Arts and Science College Course-wise Semester Plan Department of Mathematics

Semester : V semester BSc Mathematics

Semester Period: 5-6-2021 to 15-12-2021

Name of the paper. Theory of Equations and Abstract Algebra

Name of the Teacher: Dr. Viji Paul

Totals no. of Hours prescribed as per syllabus: 72

No. of Modules:

Platforms for teaching and evaluation: Google Classroom, Google Meet, YouTube, WhatsApp,

Telegram

Module 1:

Objectives

- Learns the relationship between the roots and coefficients of an nth degree polynomial and an upper and lower limit for the roots of such a polynomial.
- Derive formulae for the solutions of third and fourth degree polynomial equations given by Carden and Ferrari
- · Locate the region of solutions for a general polynomial
- Learns methods to find out integral and rational roots of a general nth degree polynomial with rational coefficients

Pre-requisites

Understanding of polynomials, quadratic equations, and Algebraic operations on polynomials

Remedial measures if prerequisites are not satisfied: A class on fundamentals will be held

Evaluation methods

Class Test - July 2021

Assignment with problems of various levels

Group discussion and problem-solving sessions

Viva-voce

Expected Outcomes

Proper understanding of the topics with the ability to solve problems of higher level.

Number of Hours: 25

The time period required to finish the module: 5-6-2021 to 20-7-2021

Teaching methods

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Group discussion/Problem-solving: 30%

Presentations by students: 20%

Module 2:

Objectives

- · Understands the abstract notion of a group, with several examples
- Learns to check whether an algebraic system forms a group or not and some fundamental results of group theory

Pre-requisites

Students must know the basic concepts of sets and relations

Remedial measures if pre-requisites are not satisfied: A class on fundamentals and group

discussions will be held

Evaluation methods

Class Test - September 2021

Assignments with problems of various levels through Google Classroom

Group discussion and problem-solving sessions

Viva-voce

Expected Outcomes

Understand more about groups and the properties of groups.

Number of Hours: 23

The time period required to finish the module: 21-7-2021 to 15 -9 -2021

Teaching methods

Lecture methods: 60%

Group discussion/Problem solving: 30%

Presentation by students - 10 %

Module 3 & 4:

Objectives

- · Establish the importance of permutation groups
- Explores the idea of structural similarity, the notion of cyclic group, permutation group, various examples and fundamental results in the areas

Pre-requisites

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Students must know the basic concepts of groups and elementary properties Remedial measures if pre-requisites are not satisfied.

Propose additional assignments

Group discussion among students

Evaluation methods

Class Test - November 2021

Assignment - 2 Nos

Group discussion and group sessions

Viva-voce

Expected Outcomes

To know more about groups, permutations, rings and integral domains.

Number of Hours: 32

The time period required to finish the modules: 16-9-2021 to 15-12-2021

Teaching methods

Lecture methods: 60%

Group discussion/Problem solving: 20%

Presentation by students - 20%

Evaluation

Unit Tests

Test 1: 5-7-2021

Test 2: 5-9-2021

Test 3: 30-11-2021

Quizzes through Google form

Assignments

One assignment each on 4 modules

Viva Voce: December 2021

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Dr. VLB PAUL Associate Professor & Head Department at Mathematices WM 01ANT & Demonstration Meth/PO, Vergenant, 473, 122

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W M O Arts and Science College Course-wise Semester Plan Department of Mathematics

Semester : I semester

Semester Period : 15.11.2021-28.02.2022

Name of the paper: Linear algebra

Name of the Teacher: MINI C

Totals no. of hours prescribed as per syllabus; 90

No. of Modules: 3

Module 1

Objectives:- To get idea about vector space and Linear Transformation.

Pre requisites

Basic idea about Groups and vector space

Remedial measures if pre requisites are not satisfied

Assignment

Viva

Evaluation methods

Class Test

Assignment

Group discussion

Viva

Outcomes Expected

Students become able to know vector space and linear transformation

Number of Hours: 35

Enter the time period required to finish the module: 15.11.2021-31.12.2021

Teaching methods

Lecture methods: 75%

Group discussion/Problem solving: 15%

Power point Presentation: 10%

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Objectives: To understand the concept of linear functional and elementary canonical forms

Pre requisites: Linear algebra

Remedial measures if pre requisites are not satisfied

Assignment

Viva

Evaluation methods

Class Test

Assignment

Group discussion

Viva

Expected Outcomes

Knowledge about linear functional and elementary canonical forms

Number of Hours: 35

Enter the time period required to finish the module: 1.01.2022-31.01.2022

Teaching methods

Lecture methods: 75%

Group discussion/Problem solving: 15%

Power point Presentation: 10%

Module 3

Objectives

To learn the basic properties of inner product space

Pre- requisites: vector space .

Remedial measures if pre requisites are not satisfied

Assignment

Viva

Evaluation methods

Class Test

Assignment

Group discussion

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Tevaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

Viva

Expected Outcomes:Students get Idea about inner product space and its application Number of Hours: 20 Enter the time period required to finish the module: 1.02.2022-28.02.2022

Teaching methods

Lecture methods: 75% Power point Presentation: 10% Group discussion/Problem solving: 15%

Evaluation

Unit Tests

Test 1: 22.12.2021 Test 2: 28.01.2022 Test 3: 25.02.2022

Assignments

Assignment 1: 13.01.2022 Assignment 2:28. 02.2022

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Dr. VUI PAUL Associate Professor & Head Department of Mathematics WM O Ans & Science College Muttel P.O. Wayanad - 673 122

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W M O Arts and Science College

Course-wise Semester Plan

Department of Mathematics

31	PI	The second se	P	ςτ	Pf	

: First Semester

e	 -	~	 er	n	-	

01-11-2021 t0 15-02-2022

Name of the Paper

Basic logic and Number theory

Dr Viji Paul and Drisya T Das

Name of the Teacher

Total no of Hours prescribed as per syllabus : 72

Platforms for teaching and evaluation: Google Classroom, Google Meet, YouTube, WhatsApp

Modules 1 : Introduction to logic

 Objectives: Understanding the foundations of mathematics and the importance of logic, enable one to think systematically, express ideas in precise and concise mathematical terms, and make valid arguments Pre-requisites: Fundamental concepts of numbers and operations

. 2. Pre-requisites: Fundamental concepts of numbers and operations 3. Evaluation methods: Internal tests, Assignments, seminars, viva-voce, Mathematical problems contests 5. Expected Outcome : Becoming able to arrive at the correct conclusion in the midst of confusing and contradictory statements is also illustrated, Understand methods of writing a formal proof.

Number of Hours:

Enter the time required to finish the module:

15

01-11-2021 t0 31-12- 2021

Teaching methods :

Lecture methods -	45		
Lab demonstration / shared	videos :	5	
Group discussion/ Problem s	olving: - [25	
Through Powerpoint prese	ntations -	5	
Using smart Board/ online	platforms	20	

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Module 2 & 3

1. Objectives: Prove results involving divisibility, greatest common divisor, and least common multiple and identify some applications. Identify the importance of pattern recognition in mathematics.

2. Pre-requisites: Fundamental knowledge of integers and operations and various proof methods

3. Remedial measures if prerequisites are not satisfied: Sessions on basic ideas will be held for needy students.

Evaluation methods: Internal tests, Assignments, seminars, viva-voce, and Mathematics problems contest

5. Expected Outcome: Become able to master several techniques of problem-solving such as recursion, induction etc. Enjoy the art of conjecturing and identify applications of number theory.

Number of Hours:	29

Teaching methods:

Lab demonstration :	10 %	10.0		
iroup discussion/Prob	em-solving: -	20 %	7	
Through Powerpoint	presentations -	5 %	_	
Using smart Board / on	line platforms:	15 %	_	

Module 4:

1. Objectives: Understand the theory and method of solutions of LDE , Solve linear congruent equations, learn classical theorems in Number theory

2. Pre-requisites : Fundamental knowledge of integers and operations

3. Remedial measures if prerequisites are not satisfied: Sessions on basic ideas will be held for needy students.

From 21-01-2022 to 15 -02-2022

4. Evaluation methods : Internal tests, Assignments, seminars, viva-voce and Mathematics problems contests

5. Expected Outcome : Enjoy the art of conjecturing and identify applications of number theory in geometry, coding theory etc..

Number of Hours:

20

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Teaching methods :

Using sma	riod required to finish the module: From 15-11-2021 to 20 -01-2022
	riod required to finish the module: From 15-11-2021 to 20 -01-2022
valuation	Test 1: 15-12-2021
nit rests	Test2 : 15-1-2022
	Test 3 : 31-1-2022
	Test 4 : 15-2-2022
	Assignment 1: November 2021
ssignments:	Assignment 2: December 2021
	Assignment 3 : January 2022
	Assignment 4: February 2022
va Voce / Semin	seminars will be conducted for some of the students evaluating their performance and
	interests.
ther activities :	
	Mathematical problems contests, Meetings of the Mathematical Circle, and related activities. Exploratory talks by postgraduate students for graduate students.
ED BACK OF ST	UDENTS:
	Feedback will be collected from students by department and IQAC at the end of the semester.
	and ROAC at the end of the semeater.
	Asstante Protesso Department of Mail WM.O.Aris & Science Mutte P.O. Wayanad
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Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

TEACHING LEARNING EVALUATION REPORT

WMO Arts & Science College, Muttil **Evaluation Report (Teaching and learning)** Academic year: 2021-22

Department: Mathematics

- 1. Programme
- : B Sc Mathematics
- 2. Semester
- 3. Name of the course

: V semester

- :MTS5B06, Basic Analysis
- 4. Name of the teacher in charge : Dr Viji Paul
- 5. No. of Modules

:4

- 6. Mode of classes
- 7. Platforms used

: Online 50%, offline 50%

Google classroom, Google meet, WhatsApp

Activity	Date/ month	Description	Remarks
1. Exam (lt includes Internals, Open book exams, quizzes,etc.)	4 internal tests(July 2021, September2021, Nov 2021, Dec 2021, Jan 2022)	Four internal tests on various modules through Google Classroom. One test is a remedial measure for those who could not attend previous exams.	Almost 80 % of students performed well in at least one of the 5 tests
2. Assignments	4assignments (June 2021, July 2021Aug 2021, Sept 2021)	Four assignments on various modules through Google classroom.	95 % of the students submitted on time
3 Seminars	September 2021, October 2021	All students presented small topics and submitted reports	The student's performance was good. Some excelled well
3. Others (lt includes Seminars, viva-voce, group activities, study tours, etc)	Viva-voce was conducted for some of the students assessing their academic needs. Remedial classes were conducted to support slow learners. Special sessions for Competitive examinations were conducted through online platforms	Group assignments were given and analyzed. Held online classes through Google meet	75% of students attended online classes.

Signature of the Teacher

Signature of the HoD

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WMO Arts & Science College, Muttil Evaluation Report (Teaching and learning) Academic year: 2021-22

Department: Mathematics

1.	Programme	: MSc Mathematics
2.	Semester	: I semester
3.	Name of the course	: Linear Algebra
4.	Name of the teacher in charge	: Mini C
5.	Prescribed hours as per syllabus	: 90
6.	No. of Modules	:3
7.	Mode of classes	: offline

Date/ month	Description	Remarks
3 internal tests (17-12-2021, 28-01- 2022, 21-02-2022,)	3 internal tests on each module.	100 % of students attended at least 2 tests
2 assignments (13-01-2022, 08-02- 2022)	Assignment problems were analyzed in the classroom. A session for doubt clearing was held.	96 % of the students submitted on time
November 2021 to February 2022	Meeting of Mathematical circle were conducted performing various events like Exploring new mathematical ideas, Mathematical games and puzzles, short math quizzes, problem contests etc.	4 meetings were conducted from November2021 to February 2022 Second year students co-ordinaed the activities.

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Signature of the HoD

Dr. VI.II PAUL Associate Professor & fread Department of Mathematics WM O Arts & Science of More NumerrO, Wayanad (673-122)

Signature of the Teacher

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WMO Arts & Science College, Muttil Evaluation Report (Teaching and learning) Academic year: 2021-22

Department: Mathematics

1.	Programme	: B Sc Mathematics
2.	Semester	; I semester
3.	Name of the course	:Basic Logic and Number Theory
4.	Name of the teacher in charge	: Viji Paul & Drisya T Das
5.	Prescribed hours as per syllabus	:64
6.	No. of Modules	:4
7,	Mode of classes	: Online 40%, offline60%

8. Platforms used

:Google Classroom, Google Meet, WhatsApp

Activity	Date/ month	Description	Remarks	
1. Exam (It includes Internals, Open book exams, quizzes)	5 internal tests(Jan 2022, Feb 2022, March 2022, April 2022(2)	1 online test and 4 offline tests	100 % of students attended at least 3 tests	
2. Assignments	5 assignments (Dec 2021, Jan 2022, April 2022(2), May 2022)	Google Classroom Assignments were presented and analyzed in students' WhatsApp groups, held discussions, and cleared doubts.	90 % of the students submitted on time	
3. Others (It includes Seminars, viva- voce, group activities, study tours, etc) Meetings of the Mathematical circle were conducted online performing various events like Exploring new mathematical ideas, Mathematical games and puzzles, short math quizzes, problem contests, etc Viva voce was conducted for some o the students to assess the learning outcome		Platform - Google meet	Students' presentations were conducted on various topics.	

Signature of the Teacher NUSLIN WMO Arts and Setence CollegerM CIENCE

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Signature of the HoD,

Dr. VLR PAUL Associate Protocole & Heald Department of Mathematics WM O Arts & Science Cologie Multi P.O. Viliyanist - 673 122

Evaluation Process and Keterpal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

NOTICE OF COMMON INTERNAL EXAMINATIONS - SAMPLE

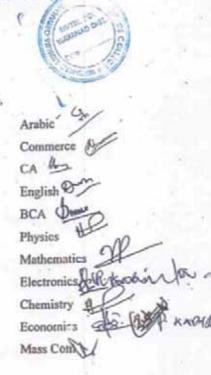
NOTICE

First semester internal exam is scheduled to be held on 16, 17 and 18 November 2017. All teachers arc requested to submit the question paper on or before 09 - 11-2017 (Thursday). Heads of the departments are liable to collect the question paper and hand over the same to Ms. Shaila.K.H, Department of Arabic.

The time of the exam is limited in to two hours.

Principal

Principal WMO. Ars A ferror Con-





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Evaluation Process and Reforms

Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

TIME TABLE - COMMON INTERNAL EXAMINATIONS

WMO Arts & Science College, Muttil

First internal Examination, Nov -2017 - Time Table

1.7	BCOM CORP Ist SEM	BCOM CA I ST SEM	BSc CHEMISTRY Ist SEM	BSc PHYSICS Ist SEM	B A MASS COMMUNICATION I th SEM
16-11-17 FN 10am-17pm	TRANSACTIONS- ESSENTIAL ENG LANG SKILLS	TRANSACTIONS- ESSENTIAL: ENG LANG SKILLS	TRANSACTIONS- ESSENTIAL ENG LANG SKILLS	TRANSACTIONS- ESSENTIAL ENG LANG SKILLS	TRANSACTIONS- ESSENTIAL ENG LANG SKILLS
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17-11-17 FN	SECOND LANGUAGE	SECOND LANGUAGE	SECOND LANGUAGE	SECOND LANGUAGE	SECOND
10um-12pm 17-11-17 AN	BUSINESS MANAGE MENT	BUSINESS MANAGE MENT	THEORATICAL AND INORGANIC CHEMISTRY	METHODOLGY OF SCIENCE & PHYSICS	FUNDEMENTALS O MASS COMMUNICATION
2.00pm-4.00pm 18-11-17 FN	MANEGERIAL ECONOMICS	MANEGERIAL . ECONOMICS	MATHEMATICS I	MATHEMATCS I	
10am-12pm 18-11-17 AN 1.30pm-3.30pm			PHYSICS I- PROPERTIES OF MATTER BTHERMODYNAMICS	COPMUTER SCIENCE	2ª



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ience College, Muttil W 0.3 11 # 35

Evaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

SAMPLE COPIES OF SEATING ARRANGEMENT

WMO Arts & Science College, Muttil

First & Second Internal Examination, NOV-2016

TIME: FN= 10AM -12PM

AN=1.30PM - 3.30PM

Seating Arrangement

HALL-I (AUDITORIUM)) 30
Department & Semester	Roll No	Seat No
B.com Co operation -	1-15	1-15
Electronics - 1	1-15	16-30

Î	HALL-2 (AUDITORIUM) 30		
1	Department & Semester	·Roll No	Seat No
	B.com Co operation -	16-30	31-45
11000	Electronics - I	16-30	46-60

HALL – 3 (AUDITORIUM) 30		
Department & Semester	Roll No	Seat No
B.com Co operation - 1	31-45	61-75
	1-15	76-90

Principal Water Science Gellege Hand No, Weywood 673122

WMO Arts and Science College, Muttil

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Evaluation Process and Reforms

Principal w.M.O. Arts & Science College Muttil P.O., Wayanad-673122

HALL-4 (n	nain block- third	floor) 34
Department & Semester	Roll No	Seat No
ARABIC-I	16-31	1-16
B.com Co operation - I	46-63	17-34

HALL - 5 (m	ain block- third	floor) 34
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BA ENGLISH-1	1-17	18-34

HALL -6 (main block- third floor) 34									
Department & Semester	Roll No	Seat No							
B.com C A - I	18-34	1-17							
ENGLISH -I	18-34	18-34							

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WMO Arts and Science College, Muttil

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Evaluation Process and Reforms

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Department & Semester	Roll No	Seat No							
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ENGLISH -I	35-43	25-33							

HALL – 8(m	ain block- third	floor 34
Department & Semester	Roll No	Seat No
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Evaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

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Evaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad 673122

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WMO Arts and Science College, Muttil

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Evaluation Process and Reforms

Internal Evaluation 2021-22

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SAMPLE COPIES OF INTERNAL UPLOADED TO THE UNIVERSITY

W.M.O.ARTS & SCIENCE COLLEGE, MUTTIL III Semester M.SC. PHYSICS 11/2021

18.04.2022 11:33:06

Register No		Name	PHY3C09 QUANTUM MECHANICS	PHY3C10 NUCLEAR AND PARTICLE PHYSICS	PHY3C11 SOLID STATE PHYSICS	PHY3E05 EXPERIMENTAL TECHNIQUES	AEC AUDIT COURSE I; ABILITY ENHANCEMENT COURSE	PCC AUDIT COURSE II: PROFESSIONAL COMPETENCY COURSE	
WM	001	AN PR		43	4	4.92	4.82	PASSED	PASSED
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WMO Arts and Science College, Muttil

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Evaluation Process and Reforms

UNIVERSITY OF CALICUT

W.M.O.ARTS & SCIENCE COLLEGE, MUTTIL WAYANAD

INTERNAL CONSOLIDATED REPORT - Semester : 6 (04/2023)

BACHELOR OF COMPUTER APPLICATION

03/13/2022 09:54:04 PM

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Evaluation Process and Reforms Britiscipation W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

COLLEGE LEVEL GRIEVANCE REDRESSAL COMMITTEE REPORT

STUDENT GRIEVANCE AND REDERSSAL CELL REPORT

WMO Arts and Science College has established a dedicated body known as the Students' Grievance and Redressal Cell to prioritize the well-being and satisfaction of our students. This report aims to provide a comprehensive overview of the cell's purpose, structure, and its role in promoting a supportive and inclusive environment within the institution.

The primary objective of the Students' Grievance and Redressal Cell is to provide an unbiased and confidential mechanism for addressing students' concerns effectively. It acts as a platform where students can voice their grievances, complaints, or suggestions regarding academic, administrative, or personal matters. The cell aims to bridge the communication gap between students and the administration, facilitating the resolution of issues in a fair and amicable manner.

The Students' Grievance and Redressal Cell consists of the following members for the 2017-18 acudemic year:

- 1. Dr. T P Muhammed Fareed Principal (Chairman)
- 2. Mr. Siby Joseph Staff Advisor (Convenor)
- 3. Dr. Viji Paul College Council Secretary (Member)
- 4. Ms. Suma N Senior Lady Faculty (Member)
- 5. Dr. Muhammed Shafeeq Senior Male Faculty (Member)
- 6. Mr. Muhammed Ashkar O M Student Representative (Member)
- 7. Ms. Ajmila T A Student Representative (Male) (Member)
- 8. Mr. P Payoob PTA Vice President (Female) (Member)

The members of the Students' Grievance and Redressal Cell are entrusted with the responsibility of handling grievances impartially, maintaining confidentiality, and taking appropriate action based on the nature of the complaint. The cell operates at three distinct levels: the tutor level, the department level, and the college level.

Tutor Level: At the tutor level, students have the opportunity to address their grievances directly to their respective teachers. This level encourages open communication, allowing students to discuss academic concerns, classroom-related issues, evaluation disputes, or any matter pertaining to their specific courses or subjects. If the grievance remains unresolved, students may proceed to the department level.

Department Level: The department level of the Students' Grievance and Redressal Cell focuses on grievances that extend beyond the scope of individual teachers. Here, students can approach the head of their department or designated department representatives to raise concerns. The department-level grievance redressal process ensures that students' grievances are addressed by higher authorities within the department, possessing the necessary expertise and authority to take appropriate actions. If the issue persists, students may escalate it to the college level.

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WMO Arts and Science College, Muttil

Evaluation Process and Reforms

College Level: The college level of the Students' Grievance and Redressal Cell serves as the final escalation point for unresolved grievances from the tutor and department levels. At this stage, students can bring forward their concerns to the grievance redressal committee. The committee conducts thorough investigations, ensures impartiality, and takes suitable measures to resolve the grievances in accordance with the institution's policies and regulations. If the issue remains unresolved even at this stage, students have the option to approach the university-level cell.

University-Level Concerns: In addition to addressing concerns at the college level, the Students' Grievance and Redressal Cell also deals with issues that require attention at the university level. Students are encouraged to contact the college and the university regarding concerns about university exams, exam schedules, registration issues, valuation-related concerns, mark list issues, syllabus uncertainties, and other related matters. During the pandemic, the college took necessary actions and communicated with the university to address students' issues with exam registration. Requests for special exam-related arrangements are also forwarded to Calicut University Pareekshabhan for consideration. The college has also brought mass complaints from students about scorecards and exam schedules to the attention of the university

The Students' Grievance and Redressal Cell has been proactive in addressing student concerns, conducting meetings to discuss and resolve grievances. The details of the meetings held for each academic year are as follows:

Sl No.	Academic year	Number of meetings held
1	2017 - 2018	Three
2	2018 - 2019	Three
3	2019 - 2020	Five
4	2020 - 2021	Three
5	2021 - 2022	Three

The Students' Grievance and Redressal Cell at WMO Arts and Science College plays a crucial role in ensuring the well-being and satisfaction of our students. By providing an unbiased and confidential platform for addressing grievances, the cell aims to uphold the rights, interests, and dignity of every student. The collaborative efforts of the cell members, along with the structured grievance redressal process, contribute to maintaining a conducive atmosphere for learning and growth within the institution.

Siby Joseph

Associate Professor/HOD Department of Electronics WMO Arts & Science College Muttil P.O., Wayanad - 673122

MUTTIL P.O. YANAD DIST. WMO Arts and Science College,

V/1. * 3

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SUPPORTING DOCUMENTS OF EXAMINATION RELATED **GRIEVANCE - SAMPLES**

From

Siby Joseph Hend & Associate Professor Department of Electronics WMO Arts and Science College Muttil-673122

To

The Vice Chancellor University of Calicut Calicut-673635

Through

The Principal, WMO Arts & Science College

1. G.O.(Ms)No.389/2020/HEDN Dated 05/11/2020 Ref: 2. U.O.No. 1497/2021/Admin Dated 04/02/2021

Sir.

Sub: Extension of Examination of 3rd and 4th semester MSc Electronics new generation programme reg:

As per the order (Ref. 1), the Government of Kerala has accorded administrative sanction to run the new generation PG programme - M.Sc. Electronics (Robotics, Fibre Optic Instrumentation, Advanced Sensors, Bio Medical Engineering) from the academic year 2020-21onwards. The University granted provisional affiliation for the above programme for the academic year 2020-21 vide U.O (Ref. 2 dated 84-02/2021).

Because, the programme was sanctioned a few months later than the usual start of an academic year, the classes for first semester started only on 15th February 2021.

We are running the programme with the conventional syllabus of MSe Electronics of the University on the condition that the specialisation courses listed in the G.O. will be provided by the University for 3rd and 4th Semesters. But, till now the University has not provided syllabus for the elective courses according to the sanctioned programme.

We are avaiting the syllabus for 3st and 4th semesters and an uncertainty exists regarding the selection of elective courses. Further, the link for registration of the 3rd semester examination is expiring soon. So, we request your good self to take the necessary action and allow us enough time to complete the syllabus of the 3rd and 4rd semister for the above-mentioned M.Sc. batch of students and extend the date for registration and date for the University examinations.

Thanking You

Muttil 31/01/2022

Yours Succeed TIOD D70120 Recommendate and forwarded For Hon. ViceChancollor, University of Calif

W.M.O. Mru & Science College Muttal P.O., Wayanak

31/11/1022.

Copy to:

1. The Registrar

2. The Controller of Examinations

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WMO Arts and Science College, Muttil

Evaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122



Student's Union 2019-2020 WMO ARTS & SCIENCE COLLEGE MUTTIL Wayanad - 673122, Ph : 8893595886, 8086763353

Date-10-12-19

from

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who college, muttil usayanad

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WMO Arts and Science College, Muttil

Evaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

WMO College, Muttil - Request for Re-valuation Link-reg 1 message

WMO Arts & Science College Muttil <wrnocollege@gmail.com> To: Controller of Examinations Calicut University <ce@uoc.ac.in>

10 December 2019 at 14:32

Please find the attachment, the representation received from the students Union regarding the Re-valuation link for PG final year students. I request you to consider the request at the earliest. thanking you,

Yours faithfully,

Principal

W.M.O Arts & Science College, Muttil Wayanad- Pin 673 122 Tele: 04936 207532





WMO Arts & Science College Muttil <wmocollege@gmail.com>

Re: WMO College, Muttil -

1 message

WMO Arts & Science College Muttil <wmocollege@gmail.com> To: Controller of Examinations Calicut University <ce@uoc.ac.in>, admin@mccctt.ac.in

11 November 2020 at 16:18

It is hereby informed your kind attention, the afore said students have attended for their 4th semester BA Exam 2020 on 11.11.2020 in this College

Principal W.M.O Arts & Science College, Muttil Wayanad- Pin 673 122 Tele: 04936 207532

On Mon, 9 Nov 2020 at 16:29, WMO Arts & Science College Muttil <wmocollege@gmail.com> wrote:

Due to Covid 19 Pandemic, following students in WMO College have been applied for fourth semester examination in Calicut District. However, the allotted centre is not convenient for them to go and write examination. It is far away from home and timely transportation facility is not available. Here we request you to re-allocate their examination centre to the parent centre (WMO Arts & Science College, Muttil) itself.

FAYIS BIN BASHEER	WMASAARR19
NAHSHANA PT	WMASAARR41
SAFVANA C	WMASAARR11

Principal W.M.O Arts & Science College, Muttil Wayanad- Pin 673 122 Tele: 04936 207532

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Evaluation Process and Reforms

Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

WMO Arts and Science College, Muttil

WMO college, Muttil -Request for uploading the marklists of students

1 message

WMO Arts & Science College Muttil <wmocollege@gmail.com> To: Controller of Examinations Calicut University <ce@uoc.ac.in> 13 May 2022 at 13:11

Sir,

Sub: Request for uploading the marklists of students.

Many of the students of W M O Arts and Science College Muttil have not taken print outs of their published marklists. Now the NCC cadets of our college need the marklists to apply for grace marks. Hence I humbly request you to upload the marklists of BA/BSc/BCom for 1st to 4th semesters so that they can take the print outs and apply for the grace marks. Deeply regretting the inconvenience caused.

Thank you. Yours faithfully. Principal W.M.O Arts & Science College, Muttil Wayanad- Pin 673 122 Tele: 04936 207532



WMO Arts & Science College Muttil <wmocollege@gmail.com>

WMO College, Muttil: Request for MSC. Statistics final year revaluation result to publish reg.

1 message

WMO Arts & Science College Muttil </r>
To: Controller of Examinations Calicut University <ce@uoc.ac.in>

3 August 2022 at 16:32

Dear Sir

We herewith attached the request of our students regarding the final year MSc. Statistics 2020-2022 batch revaluation result. Kindly look into the matter and do the needful.

Principal W.M.O Arts & Science College, Muttil Wayanad- Pin 673 122 Tele: 04936 207532

MSc.Statistics-students complaint.pdf 171K

WMO Arts and Science College, Muttil

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Evaluation Process and Reforms -7/

FROM :-

MSC STATISTICS 2020-22 BATCH WMO ARTS AND SCIENCE COLLEGE MUTTIL WAYANAD

To:-

CONTROLLER OF THE EXAMINATION UNIVERSITY OF CALICUT THROUGH PRINCIPAL OF WHO ARTS AND SCIENCE COLLAGE MOTTLE

SIR,

2020-22 MSC STATISTICS allajobrable 2805 _ 20/1/2022 nº publish new 3rd semester OPERATION RESEARCH' DOMO Subject - only valuation. no marin anno som som anni-ലാക്കുക്കുക്കും, പിദ്വാർത്തികൾക്ക് പേതിക്കുംപ്പു. മായ മാർത് ലഭിച്ചിട്ടില്ലാത്തതിനാലും, തുടർ -പഠനാരത്ത മദനോട് കൊണ്ടാ ഒപാവാൻ സാധിക്കില്ല apmontmalle, valuation 222022530000000000-FINAL YEAR ADDATOSOMDEMON Revaluation nesult 20 maloo ne losmo publish azigem -Hom. GE. for favouralling to peol ogmo. aamaa almaasal Forwarded to cam) MSC STATISTICS STUDENTS WIND ARTS AND SCIENCE-

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WMO Arts and Science College, Muttil

Evaluation Process and Reforms . .

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5)- RISVANA (NMAUMSTOOB)
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6)- MUFEEDA K (NMAUMSTOOF)
6)- MUFEEDA K (NMAUMSTOOF)
4)- JAHANA SHERIN KM (NMAUMSTOOF)
8)- ARSHADHA SM (NMAUMSTOOS)
9)- SNEHA JOSEPH (NMAUMSTOIF)
10) - AHSANA FATHIMAEK (NMAUMSTOO2)
11)- ASNATHY KRISHNA C (NMAUMSTOOF)
12)- RAHEELA MUMTHAX (NMAUMSTOIO)

WMO Arts and Science College, Muttil

Evaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

From, Salmanul Furis Varikko Li (H) paramaram (PO) wayanad, 670721.

controller of examination. 10. university of calibut. Through principle who college

anome who are & suince collegnot 2019-20 pladamic nitra prostast 812, and year B.com CA cours-no realogm A) Borb and asons. 4th Band BER will an online registration wears മാലെ ടിഞ്ഞ് കിട വിലായനിന്നൽ. പരിക്ക Anona online registration ont-228m കിന് സാധി എന്ദ നില്ല. എനിക്ക് ATO SEM (APNIL 2020) ~ Alos nousrom rolin tocken negistration on on along the material manal anom again Baybandagag 20000 meneralez Register num. ber wmBSBCM048 വിശ്വസ് നന്തക്കാടെ salmancel Faris

Calord

Date :- 3.11.2020 place :- muttil ..

Recommended and forwarded to Hon. Controller of Examination University of Calliert.

WMO Arts and Science College, Muttil

Evaluation Process and Reforms > Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

W.M.O.ARTS & SCIENCE COLLEGE



education and some more O. MUTTIL, WAYANAD, KERALA - 673122 Phone : 04936-203382 (Office) 04936-207532 (Principal)

Dater ...

03.11.2020

e-mail : wmocollage@gmail.com website : www.wmocollage.sc.in

Ref:

No.A2-308/WMOC//2020

പ്രേക്ഷിതൻ പ്രിൻസിപ്പാൾ

ഗ്രാഹകൻ

കൺട്രോളർ ഓഫ് എക്സാമിനേഷൻസ് യൂണിവേഴ്സിറ്റി ഓഫ് കാലിക്കറ്റ്

സർ.

വിഷയം:- ഡബ്ലി യൂ.എം.ഒ. കോളേജ്, മൂട്ടിൽ- 4th സെമസ്റ്റർ BCom.CA -UG ExmTocken Registration... അനുവദിക്കുന്നത് സംബന്ധിച്ച്..

സൂചനം- സൽമാൻ ഫാരിസിന്റെ അപേക്ഷ (Reg.No.WMASBCM048)

ഡബ്ലിയു.എം.ഒ. കോളേജിൽ 2019-2020 കാലയളവിൽ BCom.CA - കോഴ്സിൽ പഠിക്കുന്ന സൽമാൻ ഫാരിസിന്റെ അപേക്ഷ ഇതൊന്നിച്ച് അനുകൂല നടപടിക്കായി സമർപ്പിക്കുന്നു. രോഗം കാരണം 4⁸⁰ സെമസ്റ്റർ (April 2020) പരീക്ഷക്ക് കൃത്യ സമയത്ത് അപേക്ഷിക്കാൻ സാധിച്ചിട്ടില്ല. പ്രത്യേക പരിഗണന നൽകി ടോക്കൺ രജിസ്ട്രേഷൻ നൽകി പരീക്ഷ എഴുതുവാൻ അനൂവാദം നൽകണമെന്ന് അപേക്ഷിക്കുന്നു.

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വിശ്ചസ്തതയോടെ,

52 3/11/2020 Principal

W.M.O. Arts & Science College fit P.O., Wayanad - 673 122

ഉള്ളടക്കം സൽമാനൂൽ ഫാമിസിന്റെ കത്ത്

WMO Arts and Science College, Muttil

Evaluation Process and Reforms



Request to Change the IISEm MSC Physics practical center of Annesa P

Biju koonammakkil george <kgbiju42@gmail.com>

To: Joint Controller 5 <jce5@uoc.ac.in>

Thu, Nov 16, 2017 at 2:42 PM

Cc: wmo arts and science college muttil </modelinge@gmail.com>

Dear Sir/ Madam,

Ms. Aneesa P (Reg. No: WMAQMPH004) is a III SEM MSc Physics student of this institution, and her II SEM MSc Physics practical examinations are scheduled to be on 23-24 November 2017.

This student is pregnant and the doctor advised her get admit in the hospital on 21 November , as the expected delivery date is 23rd November. According to the doctor she can write the examination three days after the delivery. So I humbly request you to change her examination centre from WMO Arts & Science college, Muttil to SNDP Yogam college, Pulpally, where the II SEM examinations start from 29th November.

I have discussed the matter with the chairman of IISEM MSc practical, examinations and she advised to get your consent in this regard.

So I request your consent to change the examination center of ANEESA P , Reg.No.WMAQMPH004 to SNDP Yogam college, Pulpally.

with regards Biju KG HoD Physics WMO College, Muttil

BIJU.K.G

DEPARTMENT OF PHYSICS W.M.O.ARTS &SCIENCE COLLEGE MUTTIL PO, NORTH KALPETTA WAYANAD, KERALA PHONE:04936 246869 09447546217

WMO Arts and Science College, Muttil

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Evaluation Process and Reforms



W.M.O. ARTS & SCIENCE COLLEGE

"advention and some more" P.O. MUTTIL, WAYANAD, KERALA - 673122 (Re-scorednet with "A Scale by NAAC) Phone : 04938-203282 (Office) 04938-207532 (Principal) Fax: 04938-207532 e-mail : wrocoflege@gmail.com website: www.wrocoflege@gmail.com

Date: 14 03 2018

Ref: A2.No.63/Exam/WMOC/2018

From

The Principal, W.M.O.Arts & Science College, Muttil

To

Controller of Examinations, University of Calicut

Sir,

വിഷയം 2015 അഡ്മിക്കർ ബിഎസ്.സി ഫിസിക്സ്, ബിഎസ്.സി കെമിസ്ട്രി വിദ്യാർഥികളുടെ നാലാം സെസ്റ്റേർ പതിക്കാ ഫലം സംബന്ധിച്ച്

രുട്ടിൽ ഡബ്ലിയു. എം. ഒ ആർട്സ് 8 സയൻസ് കോളേജിൽ പ്രവേശനം നേടിയ ബിഎസ്.സി ഫിസിക്സ്, ബിഎസ്.സി കെമിസ്ട്രി വിദ്യാർഥികളുടെ നാലാം സെസ്റ്റേർ പരീക്ഷയിൽ ചില വിഷയങ്ങളിൽ വിദ്യാർഥികളുടെ പ്രതീക്ഷക്ക് വിപതീത മായി വളരെ കുറഞ്ഞ മാർക്കുകളാണ് ലഭിച്ചിരിക്കുന്നത്. ആയതിനാൽ മാർക്ക് ഷീറ്റിൽ നിന്നും മാർക്ക് ക്ഷോപ്പടുത്തുന്നതിലോ ഫാൾസ് നമ്പർ രേഖപ്പെടുത്തിയ തിലോ എന്തെതിലും പാകപ്പിഴ സംഭവിച്ചിട്ടുണ്ടെങ്കിൽ അത് പതിശോധിച്ച് തിലോ എന്തെതിലും പാകപ്പിഴ സംഭവിച്ചിട്ടുണ്ടെങ്കിൽ അത് പതിശോധിച്ച് തിലോ എന്തെതിലും പാകപ്പിഴ സംഭവിച്ചിട്ടുണ്ടെങ്കിൽ അത് പതിശോധിച്ച്

പരാതിയുള്ള പേപ്പറുകളുടെ വിവരവും വിദ്യാർഥികളുടെ രജിസ്റ്റർ നമ്പറും ചുവരട ചേർക്കുന്നു.

PH4 BO4 Electrodynamics -1 (QP.Code: 23295)

(Reg.No, WMAPSPH001 to WMAPSPH040)

2 PH4CO4 Electricity Magnetium & Nuclear Physics

(QP.Code: C.23328)

(Reg.No.WMAPSCH 001 to WMAPSCH022)

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Evaluation Process and Reforms Principal W.M.O. Arts & Science College Muttil P.O., Wayanad-673122

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