



MES KEVEEYAM COLLEGE, VALANCHERY

Affiliated to University of Calicut
Accredited by NAAC with A Grade (3.28)



Valanchery
Malappuram Dist.
Kerala - Pin : 676552



www.meskeveeyamcollege.ac.in
principal@meskeveeyamcollege.ac.in



0494
2642670 (Office)
2644380 (Principal)

Hand book
Calendar & **2020-2021**

AUGUST 2020		
1	SAT	
2	SUN	
3	MON	
4	TUE	
5	WED	
6	THU	
7	FRI	
8	SAT	SECOND SATURDAY
9	SUN	
10	MON	
11	TUE	
12	WED	
13	THU	
14	FRI	
15	SAT	INDEPENDENCE DAY
16	SUN	
17	MON	
18	TUE	
19	WED	
20	THU	
21	FRI	
22	SAT	
23	SUN	VISWAKARMA JAYANTHI
24	MON	
25	TUE	
26	WED	
27	THU	COLLEGE CLOSURES FOR OMAN HOLIDAY
28	FRI	AYYANKALI JAYANTHI
29	SAT	MUHARAM
30	SUN	
31	MON	THIRUVONAM
No. of working Days: 19		Total 62

SEPTEMBER 2020		
1	TUE	
2	WED	SREE NARAYANA GURUJAYANTHI
3	THU	
4	FRI	
5	SAT	
6	SUN	
7	MON	COLLEGE RE-OPENS AFTER ONAM HOLIDAYS
8	TUE	
9	WED	
10	THU	SREEKRISHNA JAYANTHI
11	FRI	
12	SAT	SECOND SATURDAY
13	SUN	
14	MON	
15	TUE	INTERNAL EXAM FOR III, V SEM. UG & III SEM. PG
16	WED	INTERNAL EXAM FOR III, V SEM. UG & III SEM. PG
17	THU	INTERNAL EXAM FOR III, V SEM. UG & III SEM. PG
18	FRI	
19	SAT	
20	SUN	
21	MON	SREENARAYANA GURU SAMADHI
22	TUE	
23	WED	
24	THU	
25	FRI	
26	SAT	
27	SUN	
28	MON	
29	TUE	
30	WED	
No. of working Days: 16		Total 78

MES KEVEEYAM COLLEGE

VALANCHERY P.O., MALAPPURAM Dist. - 676 552

Tel : 0494 - 2644380

DEPARTMENTAL DIARY



DEPARTMENT OF ...ZOOLOGY... [UG].....

2020.. - 2021..

Date 18/12/20 Day Friday

Work Schedule - Regular Classes

Sl. No.	Name of Teacher	Classes engaged					Remarks
		I	II	III	IV	V	
	Krishna Prabha. K		4	6			
	Dr. Jisha Krishnas EK		4 th sem		6 th sem		Jishu
	Sunarna. C		VI th sem	III rd sem			CB

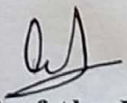
Student Support Initiatives :

Additional Assignments :

Council Meeting in connection with 4th sem
Practical Examination.

Special Events, if any :

College closed for Christmas Vacation.


Head of the Department

Teacher's Diary

2020 - 2021



Internal Quality Assurance Cell (IQAC)

MES KEVEEYAM COLLEGE VALANCHERY

Malappuram (Dt), Kerala

Affiliated to University of Calicut

Phone: 0494 -2642670

Email: principal@meskeveevamcollege.ac.in

www.meskeveevamcollege.ac.in

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(3.28)

Teaching Activities

Date: 7-07-2020		Day: Thursday.	
Hour	Class	Teaching/Other activity	Absentees
3rd Hr.	2nd sem	Cycas- fertilization.	3, 31, 26.
4th Hr.	"	Cycas seed.	3, 31, 26
5th Hr.		Submit notes.	

Teaching Activities

Date: 9-07-2020.		Day: Thursday Friday.	
Hour	Class	Teaching/Other activity	Absentees
3rd Hr.	3rd sem	systematic botany & importance.	31, 26, 7
4th Hr.	"	Modern systematics & classical systematics.	31, 26, 7
5th Hr.	"	Modern trends In taxonomy.	"

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e-mail : meskvmvly@hotmail.com website : www.mesvalanchery.org



CLASS DIARY

20.20. - 2021..

DEPARTMENT OFZOOLOGY.....

CLASS3rd BSC Zoology..

CLASS DIARY


Date 03/06/2020

Day Wednesday

Hour	Teacher	Subject	Activity	Work Regular / Special
I	Prabha Miss	Ethology	Innate behaviour	Regular
II	Prabha Miss	Ethology	Innate behaviour	Regular
III	Ruksana Miss	Genetics	Mendel and Mendelism	Regular
IV	Ruksana Miss	Genetics	Mendel and Mendelism	Regular
V	Ruksana Miss	Genetics	Basics	Regular
VI				

Signature of Class Co-ordinator 

Signature of Class Tutor 

Signature of Head of the Department 

MES KEVEEYAM COLLEGE
VALANCHERY P.O., MALAPPURAM Dist. - 676 552
Tel : 0494- 2644380



TUTORIAL REGISTER

2018 - 2021

1. Name of the Student : JAHANA SHIRIN M.T.
 2. Name & Address of Parent / Guardian : MUJEEB RAHMAN M.T.

Tel.off. 9846511514

Res. 9744282901

e-mail



3. Age & Date of Birth : 20, 26-02-1998
 4. Sex : ☐ Male ☒ Female
 5. Blood group : A+ve
 6. Relationship with Guardian : FATHER
 7. Occupation of Parent / Guardian : BAG WORKS
 8. Official Address of Parent / Guardian : MATTUMMATHODI (H)
 THIRUVE GIAPPURA (PO) 674304 P.M.
 THIRUVEGIAPPURA
 ISLAM, MUSLIM
 9. Religion and caste :
 10. Institution last attended :
 11. Residence : ☒ with Parent ☐ with Relatives ☐ College Hostel ☐ Lodge
 12. Extra Curricular Activities a) Arts :
 b) Sports :
 c) NCC :
 d) NSS :
 13. Special Achievements / Interests if any :
 14. Whether Computer Literate : ☐ Yes ☐ No
 a) If Yes, Languages and Packages known :
 15. Admission secured : ☐ Merit ☐ Muslim ☐ SC/ST ☐ OBC/OEC ☐ Others ☐ Management
 a) If Management seat, name of the person recommended :
 16. Grade/Marks in SSLC : A+ ☐ A ☐ B+ ☐ B ☐ C+ ☐ C ☐ D+ ☐ D ☐ Total Marks:
 17. Grade/Marks in the Qualifying Examination

Subjects	Eng	Lang	Optional Subjects				Total Marks
			I	II	III	IV	
Grade	A	A+	A	A	A+	B+	1023
Marks	170	182 200	161	162	182	148	

Counselling Report

I Family members

Nos	Name	Relationship	Age	Occupation	Qualifications
1	Mujeeb Rahman M.T	Father			
2	Raseena	mother			
3	Jaseela shirin	sister			
4	Muhammed Jawad ALI	Brother			
5					
6					
7					

II Family Status : ☐ LIG ☐ MIG ☐ HIG

III Special Problems if any

1st Semester

Sl. No	Subject	1 st test	2 nd test	Assignment	Seminar	Attendance	Int Grade	Ex Grade	Sign. Tutor	Sign. Parent	Sign. Principal
	Eng-I						17	69			
	Eng-II						16	61			
	Arabic						17	88			
	Chemistry						12	65			
	Physics						12	46			
	Maths						11	47			

1. Remarks of Tutor

2. Suggestion of Parent

3. Student's Opinion

2nd Semester

Sl. No	Subject	1 st test	2 nd test	Assignment	Seminar	Attendance	Int Grade	Ex Grade	Sign. Tutor	Sign. Parent	Sign. Principal
1	Arabic										
2	English I						20	86			
3	English II						17	82			
4	Chemistry						20	75			
5	Maths						13	77			
6	Physics						13	70			
							11	47			

1. Remarks of Tutor

2. Suggestion of Parent

3. Student's Opinion

3rd Semester

Sl. No	Subject	1 st test	2 nd test	Assignment	Seminar	Attendance	Int Grade	Ex Grade	Sign. Tutor	Sign. Parent	Sign. Principal
1	Phys. Chem.	14/40	13/20	2	3	5	15				
2	BNS	30	15/20	2	3	5	18				
3	GI	32	15 1/20	2	3	5	18				
4	Physics/32	13	6/12	2	3	5	10				
5	Maths	18/40	19/60	2	3	5	17				

1. Remarks of Tutor

2. Suggestion of Parent

3. Student's Opinion

4th Semester

Sl. No	Subject	1 st test	2 nd test	Assignment	Seminar	Attendance	Int Grade	Ex Grade	Sign. Tutor	Sign. Parent	Sign. Principal
1	Chemistry	17 1/20	20/20	2	3	5					
2	Food & nutri	15 1/20	20 1/20	2	3	5					
3	ED	12 1/20	28/40	2	3	5					
4	Physics			2	3	5					
5	Maths	16/20	20/20	2	3	5	19				

1. Remarks of Tutor

2. Suggestion of Parent

3. Student's Opinion

5th Semester

Sl. No	Subject	1 st test	2 nd test	Assignment	Seminar	Attendance	Int Grade	Ex Grade	Sign. Tutor	Sign. Parent	Sign. Principal
	Thermody	38	27 1/2	2	3	5	18 1/2				
	Thermody	21	26	2	3	5	17				
	P. Chem	31	22	2	3	5	17				
	Open	17/40	12/20	2	3	5	10				

1. Remarks of Tutor

Try to score above 80%.

2. Suggestion of Parent

3. Student's Opinion

6th Semester

Sl. No	Subject	1 st test	2 nd test	Assignment	Seminar	Attendance	Int Grade	Ex Grade	Sign. Tutor	Sign. Parent	Sign. Principal
1	PC	33	32	2	3	5	18				
2	OC	35	31	2	3	5	18 1/2				
3	PC	29	36	2	3	5	18				
4	Polymer-I	34	36	2	3	5	19				
5	Polymer-II	35 1/2	38	2	3	5	19 1/2				

1. Remarks of Tutor

good

2. Suggestion of Parent

3. Student's Opinion

Overall Grade

ACADEMIC PLAN 2020-21

DEPARTMENT OF ZOOLOGY

Vision

To be a centre of excellence through the depth of teaching, curricular and co-curricular activities. Department provides high quality performance in education, training and aspires to enable students to reach global standards and educating students promote welfare and improve the standard and quality of outcome-based education.

Mission

The department of zoology aims to promote excellent Extension programs, innovations, lifelong learning and high-level thinking through modern technology, provided with a student-centered learning to generate knowledge.

Programme specifications

Programme Title	BSc Zoology MSc Zoology
Pattern of Delivery	Full-time
Programme Length	BSc -3Years MSc-2Years

Programme features

Zoology covers all aspects of animal science and having in depth knowledge in different branches of life science. After completing the course, individuals become knowledgeable persons in zoology and to explore more specialist areas.

Aim of the programme

- To develop scientific temper among students.
- To inculcate interest in nature and living forms and their conservation.
- To make the students eco-friendly by creating a sense of environmental awareness in them.



- **PSO4-** Perform laboratory procedures as per standard protocols in the areas of animal diversity, systematics, cell biology, genetics, biochemistry, molecular biology, microbiology, physiology, immunology, developmental biology, environmental biology, ethology, evolution and science methodology.

Course Outcomes (COs)

- Course outcomes are statements that describe significant and essential learning that the learners have achieved and can reliably demonstrate at the end of the course. Course outcomes are what the student should be able to do at the end of the course

Programme curriculum map

B.Sc Zoology

Delivery pattern	Paper	Paper code	Outcomes
First semester	Animal diversity - Non chordata-I	ZOL1B0 1	<ul style="list-style-type: none"> ✓ Understand animal kingdom ✓ Able to describe unique characters of protozoa, porifera, coelenterate and helminthes ✓ Recognize the environmental role of phylum protozoa, porifera, coelenterate and helminthes ✓ Recognize the diversity from protozoa, porifera, coelenterate and helminthes ✓ Practice labelling diagrams
Second semester	Animal diversity - Non chordata-II	ZOL2B0 2	<ul style="list-style-type: none"> ✓ Recognize the animal diversity from phylum Annelida, Arthropoda, Mollusca, Echinodermata etc ✓ Able to describe unique characters of Annelida, Arthropoda, Mollusca, Echinodermata etc ✓ Distinguishing characters of non-chordates ✓ Understand economic importance of mollusks ✓ Aware the importance of insets in the world
Third semester	Animal diversity Chordata-I	ZOL3B0 3	<ul style="list-style-type: none"> ✓ Understand the basic concepts about chordates ✓ Aquire the knowledge about different categories of chordates

M E S Keveeyam College, Valanchery

Department of Chemistry

Minutes of Tutorial Meeting

B. Sc. Final Year (2013-14)
Onwards

III BSc Polymer Chemistry			
Sl No	Roll No	Student Name	Second Language
1	180301	JASEEM K P	Paper Arabic
2	180302	MOHAMED HUNAI S O	Paper Arabic
3	180303	SHABEER ALI K	Paper Arabic
4	180304	AFEEFA K K	Paper Arabic
5	180305	ALSEENATH A	Paper Arabic
6	180306	FARSHIDA K P	Paper Arabic
7	180307	FATHIMATH SUHARA P P	Paper Arabic
8	180308	HISANA THESNI E	Paper Arabic
9	180309	JASLA TP	Paper Arabic
10	180310	MARJANA A	Paper Arabic
11	180311	MURSHIDHA K	Paper Arabic
12	180312	NAJLA P	Paper Arabic
13	180313	NISHA SHERIN P	Paper Arabic
14	180314	RIFNA FATHIMMA P	Paper Arabic
15	180315	RISLA A K	Paper Arabic
16	180316	SAFA SHAFI P	Paper Arabic
17	180317	SHAKKIRA SHERIN S P	Paper Arabic
18	180318	THASLEEMA KT	Paper Arabic
19	180319	RAHESH P K	Paper Hindi
20	180320	ANU RASEEL M	Paper Hindi
21	180321	HASNA N	Paper Hindi
22	180322	NASEEHA N S	Paper Hindi
23	180323	HRIDHIK VASAN	Paper Malayalam
24	180324	SUDHARSAN AS	Paper Malayalam
25	180325	SUJIN P P	Paper Malayalam
26	180326	DEVIKA P	Paper Malayalam
27	180327	FATHIMA RINSHI N P	Paper Malayalam
28	180328	HASNA JINAN	Paper Malayalam
29	180329	MEGHA M K	Paper Malayalam
30	180330	MEGHANA VT	Paper Malayalam
31	180331	SHARMMISHA BASKAR M	Paper Malayalam
32	180332	SUHAILA NASRIN	Paper Malayalam
33	180333	THASNI M	Paper Malayalam
34	180334	VARSHA V P	Paper Malayalam

15/7/20

(1) Minutes of tutorial meeting is July

(2) Students were given the awareness about importance of study and achievements

(2) Students were given the awareness about the difficulties regarding online class

(3) Requested to adjust with Pandemic situation.

(4) started to start remedial coaching.

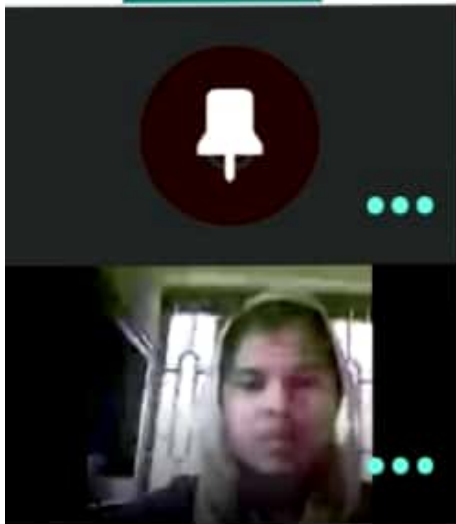
Dr. Saifunnissa T.K

S.K.



 (27)

 1



Sivsivyya Stylesh (You)

thasni k



Sanadha K

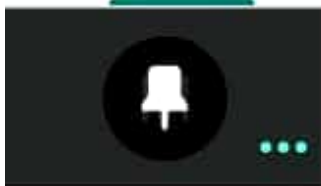


fahmiya pk





(40)



Muhammed Riyas (You)



noora ashraf



MUHAMMAD Adam



Shanidh 1819



Others in the meeting (36)



Afnas Ck



MES KEVEEYAM COLLEGE VALACHERY

BRIDGE COURSE FOR FIRST YEAR UG STUDENTS

BRIDGE COURSE-2020-2021

Chemistry department offers and Master of Science and Bachelor of Science in polymer Chemistry with Mathematics and Physics as Complimentary. With a view to enhance the comprehension in chemistry we frame a bridge course to first semester B.Sc Chemistry students. The essentials and fundamentals of Higher Secondary level subjects and some basic concepts of organic chemistry are necessary to understand the subject at an ease and this will lead to a better appreciation of the subject.

Objective

The bridge course aims to act as a bridge for the new entrants to reduce the gap between subjects studied at higher secondary level and subjects they would be studying for under graduation. This gives them an academic base, to prepare themselves before the onset of courses for first year degree programme. During five hours interaction with the faculty and their classmates the students will be equipped with the knowledge and the confidence needed to take on bigger challenges in future.

Design

The course consist of 5 Hrs of interactive sessions and an internal examination designed by the department which is compulsory for all students. The result will be published on the notice board.

SYLLABUS

I. COMMON PAPER Duration (5 hours)

Basic computer awareness including use of Office software Word, PowerPoint, Excel-EResources for learning like INFLIBNET, e-Shdhsindhu, Massive Online Open CoursesSWAYAM (2 hour)
Virtual platforms for e-Learning- Moodle based Learning Management System of MES Keveeyam College. (1 hour)

Skill Based Education- Value added Certificate courses for skill development. Development of soft skills-Communication skill (1hour)
General Mental and Physical Health (1 Hour)

II. B.Sc CHEMISTRY(5hrs)

Atomic structure: Atom, molecule, compound, element, atomic number, mass number, isotopes, mole concept, chemical equations, redox reactions.

Chemical bonding: Types of chemical bonds -ionic bonding, covalent bonding, hydrogen bonding, hybridization. Molecular shapes.

Solutions: Concentration units, Calculation of equivalent mass of compounds, Preparation of solutions in different concentration units

Periodic Table: Electronic configuration, Periodic properties- Electron negativity, Ionization energy, Electron affinity, Electropositivity.

Thermodynamics: Laws of Thermodynamics, Thermodynamic properties- Internal energy, Enthalpy, Entropy, Free energy, Exothermic and Endothermic reactions

Basics of organic chemistry : Valence of carbon, writing structural formula of compounds, functional groups.

Reference:

1. Advanced Physical Chemistry by PURI & SHARMA

2. Advanced organic Chemistry by BAHL & ARUN BAHL

II. Physics (Complimentary) 2 hours

Introduction, Programmes, course structure Physics, Mark distribution, internal evaluation, external evaluation theory and practical.

Units and measurements, Least count, Plotting graphs, Basic electronic circuit components, Properties of matter:- Elastic Moduli, Thermodynamics process, Interference, Diffraction, Polarization (Elementary ideas)

Books for Reference:

Properties of matter: J C Upadhaya

Principles of Electronics: V K Mehta

Optics: Brijilal & Subramaniam

MATHEMATICS (2 hours)

Differentiation: Basic idea, Definition, Properties, Application of Derivatives

Integration: Introduction Only

Complementary Course – CHEMISTRY (2 hrs)

Atomic structure: Atom, molecule, compound, element, atomic number, mass number, Electronic configuration.

Chemical bonding: Types of chemical bonds- ionic bonding, covalent bonding, hydrogen bonding.

Coordination Chemistry: Coordination compounds, Complex ion, Central ion, Ligands, Coordination number, Coordination sphere.

Analytical principles: Volumetric analysis, Standard solution, Titration, Equivalence point, Endpoint, Indicator, Normality and Molarity.

Reference:

1. Advanced Physical Chemistry by PURI & SHARMA

2. Advanced organic Chemistry by BAHL & ARUN BAHL