



2.3 TEACHING- LEARNING PROCESS

Report on Student Centric Methods 2018-19



WMO Arts & Science College, Muttil

Kalpetta, Wayanad, Kerala 673122

Phone:04936-203382

E-mail: info@wmocollege.ac.in

www.wmocollege.ac.in



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P.O. MUTTIL, WAYANAD, KERALA - 673122

Phone : 04936-203382 (Office) 04936-207532 (Principal)

e-mail : wmocollege@gmail.com website: WWW.wmocollege.ac.in



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04936-207532 (Principal)

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website: WWW.wmocollege.ac.in

**Report on Student centric methods, such as experiential learning,
participative learning, and problem solving methodologies used for
enhancing learning experiences using ICT tools**

Mathematics

2018 - 2019

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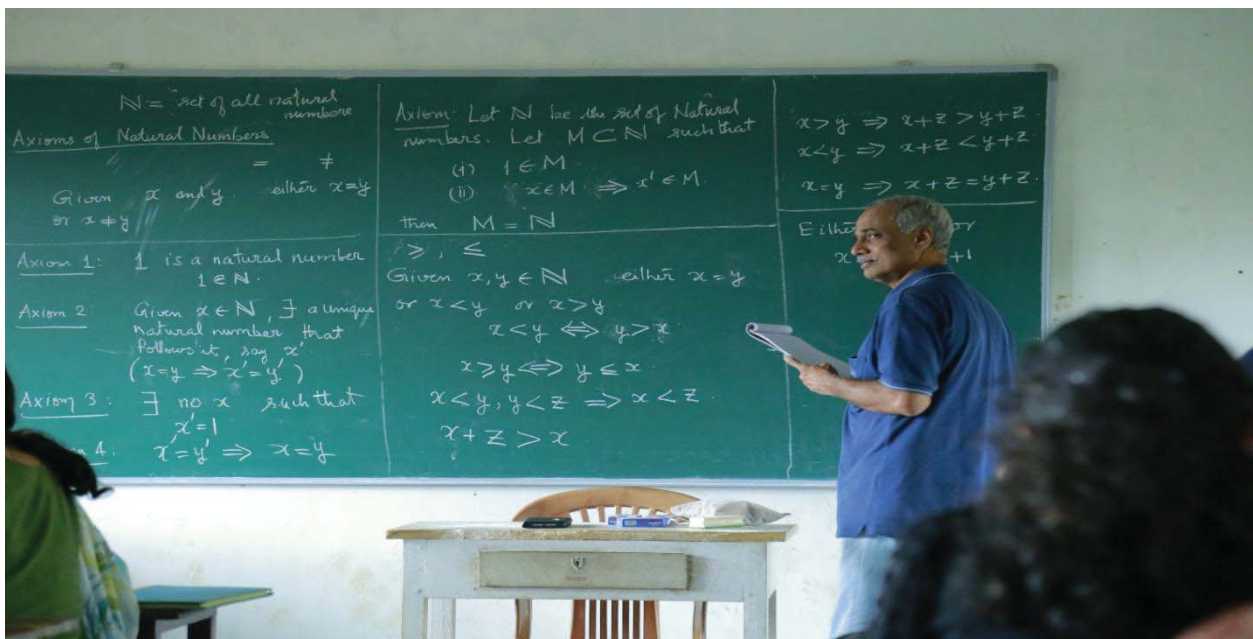
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I. Invited Talks/Seminars

1. A regional seminar on 'Mathematical Analysis' was conducted on August 4, 2018. Prof. V Krishnakumar (Visiting Professor, KSOM, Former faculty of Dept. of Mathematics, University of Calicut and NISER, Bhubaneswar) served as the resource person. **Students' presentations on related topics** were conducted as part of the seminar.





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2. An invited talk by **Dr. A.K Nandakumaran (Professor, Indian Institute of Science, Bangalore)** on 'Some classical problems in Mathematics' was conducted on 21.12.2018. Principal Dr Muhammed Fareed inaugurated the session and spoke on the Importance of Higher education. Eighty graduate and postgraduate students attended the session and held n active discussions during the programme.





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3. An invited talk on 'Mathematics and Abstract Intelligence' by **Dr.T.P. Muhammad Fareed, Principal**, W M O Arts & Science College was conducted on 05.02.2019. A group discussion of students was held after the talk.



II. A Lecture series on 'Measure theory and its Applications' was conducted for postgraduate students during April 25-26, 2019. **Mr Arunkumar C S, Cochin University of Science and Technology** was the resource person.

2. National Mathematics Day Celebrations

The National Mathematics Day celebrations (MAGMA- 2018) were conducted at W. M. O. Arts & Science College, Muttill during 2018 August 3-4, with the financial support of KSCSTE(Kerala State Council for Science Technology and Environment). The Programmes included Mathematics Exhibition, Invited talks, a Presentation competition and a Poster Presentation.

The formal inauguration of National Mathematics Day celebrations was held on August 3, 2018, at 9.45 am. Principal Dr Muhammed Fareed inaugurated the programme by raising a banner for Magma 2018. He delivered a message regarding National Mathematics Day during the occasion and students paid tribute to the great mathematician Srinivasa Ramanujan. All banners, brochures and certificates were designed and prepared by the students themselves.



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Principal Dr Muhammed Fareed inaugurating the National Mathematics Day celebrations (MAGMA-2018)

3. Mathematics Exhibition

A Mathematics exhibition was conducted for college students on August 4, 2018, from 9.45 am to 5 pm. About nine hundred students from different institutions visited the exhibition. Enthusiastic students put forth intriguing models, mathematical games, puzzles, geometrical attractions, manuscript magazines and mathematics problem contests which revealed the notion that mathematics is the language with which God has written this universe. The exhibits were profoundly educative and the response from participants was overwhelming. The following students won cash prizes for the problem contests and for solving challenging mathematical puzzles.

I. Mathematics problem contest : Mr Adharsh M V, II BSc Physics, W M O Arts & Science College, Muttill

II. Mathematical Puzzles :

- Mr Fazil, II BSc Mathematics, C M College, Nadavayal.



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- Mr Adharsh M V, II BSc Physics, W M O Arts & Science College, Muttil
- Mr Aswin, II BSc Chemistry, W M O Arts & Science College, Muttil
- Mr Thamir P C , III BSc Physics, W M O Arts & Science College, Muttil
- Mr Anshiras III BA Arabic, W M O Arts & Science College, Muttil





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Geometric attractions in the Mathematics exhibition





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4. Intercollegiate Presentation Competition

A presentation competition was conducted for college students on August 3, 2018. A total of twelve teams participated from different institutions of Calicut University and Kannur University.

Each participant was given ten minutes for presentation. Weightage was given for mathematical

Value of the topic and clarity of presentation. Dr Subin P Joseph (Govt. Eng. College, Mananthavady) and Mr Sajin Gopi (Research Officer, Economics & Statistics Department, Govt. of Kerala) evaluated the presentations and selected the winners.

The following students won cash prizes and certificates.

I Prize -Mr Basil John, WMO College, Muttill

II Prize -Ms. Alma Mary Joseph, St. Joseph's College, Devgiri

III Prize -Ms Alphy M Baby, St. Joseph's College, Devgiri



Mr. Basil John receiving cash prize and certificate from the Principal Dr Muhammed Fareed.



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Ms. Alma Mary Joseph receiving cash prize and certificate from the Principal Dr Muhammed Fareed.

5. The Mathematical Circle

Students of Dept. of Mathematics were divided into 14 groups, and they lead meetings of the Mathematical Circle performing various events like Exploring new mathematical ideas, Mathematical games and puzzles, short math quizzes, Math magics, problem contests etc. A total of 7 meetings of the Mathematical Circle were conducted during the year 2018-19.





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CIRCLE MEETING - 21

Group: Calc- Atholics
 Date : 25-07-2018
 Time : 3.00 pm
 Venue : De- physics

Team members :

- : Ansiya Roobi
- : Jainy M. J
- : Anmathya Anil
- : Shahar Banu
- : Febina shoune.

Sl No	NAME	CLASS	SIGNATURE
1	Arif . P	D ₁	
2	Jizhu Pokes	D ₁	
3	Ajmal T.m.	D ₁	
4	Althaf p.v	D ₁	
5	NITIL V	D ₁	
6	Mohammad Fawas -m	D ₁	
7	Muhammed Nidwasal	D ₁	
8	Muhammed shibily e.k	D ₁	
9	AKSHAY P.S	D ₁	
10	SREEHARI E	D ₁	
11	Rishna Febin	D ₁	
12	Sandha Ravendran	D ₁	
13	Preethiya P	D ₁	
14	Sajimitha .P.N	D ₁	
15	Mubashira.l	D ₁	
16	Najiya .K.K	D ₁	
15	Faasana K.P	D ₁	



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47	Rafeed K.	11 th BSc. Mathematics	
48	Tariq Jameel	"	
49	Bismiya K	"	
50	Mubina P.K	"	
51	Fasna K	"	
52	Avina A.S	"	
53	Subhila K.K	"	
54	Thasleena sheerin	"	
55	Sheerin shahana	"	
56	Fathima shamila	"	
57	Jishana Sheerin K	"	
58	Fareena Sherein-K	"	
59	Raseena E.K	"	
60	Easra Famin K	"	
61	Rubeena P.T	"	
62	Raseena K	"	
63	Jumaila M.T.	"	
64	Kavya PV	"	
65	Rasam Mol	"	
66	Lubana thasni	"	
67	hosna.T	D2 Maths	
68	Mufredo	"	
69	Aysha Fida	"	
70	Sufiyana	"	
71	Aujala Narsees .N.S	D2 Maths	
72	Afeela .r	"	
73	Ramsaad .V	"	
74	Souraf N mathal	"	
75	Suzenraj .V	"	
76	Visshakh .I.R	"	
77	Satargh .M .J	"	
78	Vivek .T.R	"	

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Sl. No.	NAME	CLASS	SIGNATURE
16.	Jasmin c.H	D ₁	
17	Subana .K.R.	D ₁	
18	Nivya Mathew	D ₁	
19	Rinsha febin T	D ₂	
20	Fidha Khan P	D ₂	
21	Mubassira	D ₂	
22	Fareena . N.K	D ₂	
23	Hareena Sheerin .N	D ₂	
24	Thasniya Jamsbad	D ₂	
25	Sneha .T.S	D ₂	
26	Athulya Narayanan	D ₂	
27	Meefa .Shaji	D ₂	
28	Karthika .M.V	D ₃	
29	Surya Raja .V.R	D ₃	
30	Hiba Jasmine	D ₃	
31	Aishwarya P	D ₃	
32	Samal George	D ₃	
33	Labeesa Mithiya P	D ₃	
34	Athulya . P.S	MSc 1 st	
35	Najiya Nasrin:ck	MSc 1 st	
36	Nisa Jasma	MSc 1 st	
37	Akash k vijayan	D ₂ Mathematics	
38	Mujeeb Kabir:ck .K	D ₂ Maths	
39	Ayish Moshai	"	
40	Anshika.	MSc Maths	
41	Shamna	"	
42	Misra	"	
43	Lagiza Soubis	"	
44	Aas Aswathy S	"	
45	Jaslin	"	
46	Athulya .K.T	"	



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79	Azshadha S.M	D ₂ mathematics	<i>Azshadha</i>
80	Rabeela Mumthaz	"	<i>Rabeela</i>
81	Ajinisha	"	<i>Ajinisha</i>
82	Aiswarya	"	<i>Aiswarya</i>
83	Fathimath subara	"	<i>Fathimath</i>
84	Deepthy	"	<i>Deepthy</i>
85	Febina shamees	"	<i>Febina</i>
86	Fareeda	"	<i>Fareeda</i>
87	Ajmita	"	<i>Ajmita</i>
88	Shalika K	"	<i>Shalika</i>
89	Aysha Nitha	"	<i>Aysha</i>
90	Lubana.P.k	"	<i>Lubana</i>
91	Shadi Nitoper	"	<i>Shadi</i>
92	kadheerabai shariya	"	<i>Kadheerabai</i>
93	Ahsana Fathima	"	<i>Ahsana</i>
94	Subhila A	"	<i>Subhila</i>
95	Rishana	"	<i>Rishana</i>
96	Shadi H Shifa	"	<i>Shifa</i>
97	Aysha Nussrafi V.H	D ₁ Mathematics	<i>Aysha</i>
98	Nayya-p	"	<i>Nayya</i>
99	Fathimath Dilarana k.k	"	<i>Fathimath</i>
100	Fathima Shalbana	"	<i>Fathima</i>
101	Rishana - K.K.	"	<i>Rishana</i>
102	Athira pradheep	"	<i>Athira</i>
103	Anagha.v.s	"	<i>Anagha</i>
104	Shamseena k.k	"	<i>Shamseena</i>
105	Mufada Muhammedu.f	"	<i>Mufada</i>
106	Nihala Fathima	"	<i>Nihala</i>
107	Kanya.P.J	"	<i>Kanya</i>
108	Thasneem	"	<i>Thasneem</i>
109	Thashi.M.N	"	<i>Thashi</i>
110	Mishba Sherin	"	<i>Mishba</i>



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111	Sandra George	1 st BSc Maths	---
112	Aiswarya C	1 st BSc Maths	---
113	Sweetha T.S	1 st BSc Maths	---
114	Nehaia M.A	1 st B.S.C maths	---
115	FATHIMA MIRSHA.K	1 st B.S.C. Maths	---
116	Febio C.P	D ₁ Maths	---
117	Ansiya Roobi	D ₂ Maths	---
118	Jainy M.J	"	---
119	Amarthya	"	---
120	Shahar Baru	"	---
121	Muhammed Sahal O.T	"	---
122	Basil Eldho	"	---
123	Akshil Joseph	"	---
124	Saiprasad P.C	"	---
125	Viji Paul	Dept of mathematics	---

Report of the meeting

Calicut - Abolis 5th group of D₂ - Mathematics has conducted the circle meeting on 25th July 2018 at 3:00 pm. Group member, Ansiya Roobi welcomed the gathering and introduced other members to the audience.

Jainy. MJ introduced the topic "Fractals" to the audience using a power point presentation. Then Shahar Baru introduced the scientist "Godfrey Harold Hardy", he was an English Mathematician known for his achievements in number theory and mathematical analysis. Later, Amarthya Anil presented a math puzzle. Basil Eldho of D₂ Maths, Vishakh. TR of D₃ Maths and Muhammad Shubily EK

of D₁ Maths won the prizes. The next program was a quiz, conducted by Ansiya Roobi. Most of the questions were related to the topic Fractals. Khadkeerathul Shanija & team won the prize. Then Jainy. MJ conducted a small game - Insanity. The game was little bit difficult, so no one was able to win a prize. Later Dr. Viji Paul distributed the prizes for the winners of problem contest.

1st
2nd
3rd

Vote of thanks was given by Ansiya Roobi. The meeting was dispersed at 4:50 pm.



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Report

The 'e', 5th group of D_2 mathematics has conducted the Circle meeting on 31.01.19 at 3:30 pm. Group member Shadi Nilofer welcomed the gathering and she introduced other audience.

Fidha Khan introduced the Scientist Euler who was a renowned mathematician having many important results in many branches of mathematics to his credit. Shidha K spoke on Pick's Theorem which is used to find the area of lattice polygon. The Pick's Theorem is proved using the Euler's formula $v - e + f = 2$, where v, e, f denotes number of vertices, edges and faces. On a convex polyhedron, Euler's formula is true in the case of planar graphs. It was mentioned that the simple formula $v - e + f = 2$ is known as theorem of Euler. ~~and~~ A book of David S. Richerson entitled 'Euler's Gem' deals with the applications of the formula in various fields. Then Khadeejathul Shonija talked about some interesting facts on number theory. Arshadha gave a detailed explanation about Euler's diagram and Euler's tree. In between some questions were asked and prizes were won by members of D_3 mathematics and Basil of D_2 math. Finally Shadi Nilofer explained the 12 pentagon theorem which can be proved using Euler's formula. The meeting was dispersed by 4:30 pm.



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82	Aysha Nitha	Asst. D ₂ Maths	<i>[Signature]</i>
83	Sai Pranav	"	<i>[Signature]</i>
84	Muhammed Sahal A.I	"	<i>[Signature]</i>
85	Alchil Joseph	"	<i>[Signature]</i>
86	Vij Paul	Dept. of Maths	<i>[Signature]</i>

Report : 1

Members of the 7th group of D₂ Mathematics has conducted the circle meeting on 08/02/2019 at 2:30 PM at our class room. More than the circle, it was the occasion we celebrated our happiness of bagging overall championship - 'Kala 2k 19' our Arts fest and also 1st prize in inter college magazine competition. Do

In the scheduled programme our Association Secretary Myeeb welcomed the gathering and invited our HOD Viji miss to speak some words. Viji miss shared her feeling of happiness through her words. It was mentioned that our students has won fabulous prizes in many intercollegiate competitions held at various institutions. Also many students have won prizes for f-zone Arts fest. The staff and students congratulated all winners and presented small gifts on behalf of mathematics family. We honored all members of magazine editorial board and jayra miss who led the magazine team.

Then we shared sweets together as a token of happiness. Our team member kubana introduced our topic Napier's bond and the term 'mnemonic'. Then Megha Shaji introduced Napier's bond multiplication table & explained how it works. -Farieda vs shared some informations about the Scientist Napier. Asna ch and Thasliya put forward some riddles and Kavya from D₂ Maths, Basil Eltho from D₂ Maths from D₁ maths won the prizes. At last Viji miss discussed questions of the last problem solving contest. The meeting was dissolved at 4. PM



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Report of circle meeting held on 17-8-2017

Group zeroes (D2 Mathematics) conducted the programme for circle meeting on 17-8-2017 at 3:30 pm. Mathematics association secretary Dilshad Akthar welcomed the gathering.

Sreesaj-N.Mathai introduced the group members and started the programme with a talk related to cryptography later on Kavya P.V spoke about the historical background of cryptography. Then Subaila gave a brief description about cryptography and its importance in our daily life. Akash was in charge of showing photographs of mathematicians who were great contributors to the development of cryptography. Some puzzles related to this topic was conducted by Pavana K.M and chocolates were distributed to the winners (Raseena, Afeefa, Basil, Ranoop, Avina, Fasma Fernin). Rest of the puzzles were presented by Biomiya and Jishana. At last Sreesaj-N.Mathai proposed vote of thanks. Meeting was dispersed at 4:30 pm.

Report :

On 14-3-2019 a circle meeting was held at first year class at 3:30 pm by the group '3.14'. The group members are Khairunnisa, Farsana K.P, Nivya Mathew, Thasni N.N, Ashmila Jasmin, and Najiya P. The program was started with the welcome speech of Thasni. Najiya spoke on the importance of π . Sai Pranav was awarded a prize for writing the maximum number of digits of π . The competition was conducted in connection with π -day.

A small presentation was held on the topics vedic mathematics and Japanese multiplication. Khairunnisa introduced mathematician Sri. Bharati Krishna Tiirthaji and explained subdivisions in Vedic Mathematics. Thasni presented multiplication by using Nikhilam sutra, a subdivision of Vedic Mathematics. Later Ashmila performed a magic using Number theory. After that Farsana presented the article of Deepak Dhar about the relationship of mathematics to the real world. Then Nivya explained about Japanese multiplication. A quiz competition was conducted on the basis of π day and distributed the prizes to the winners. The meeting concluded with vote of thanks at 4:30 pm.



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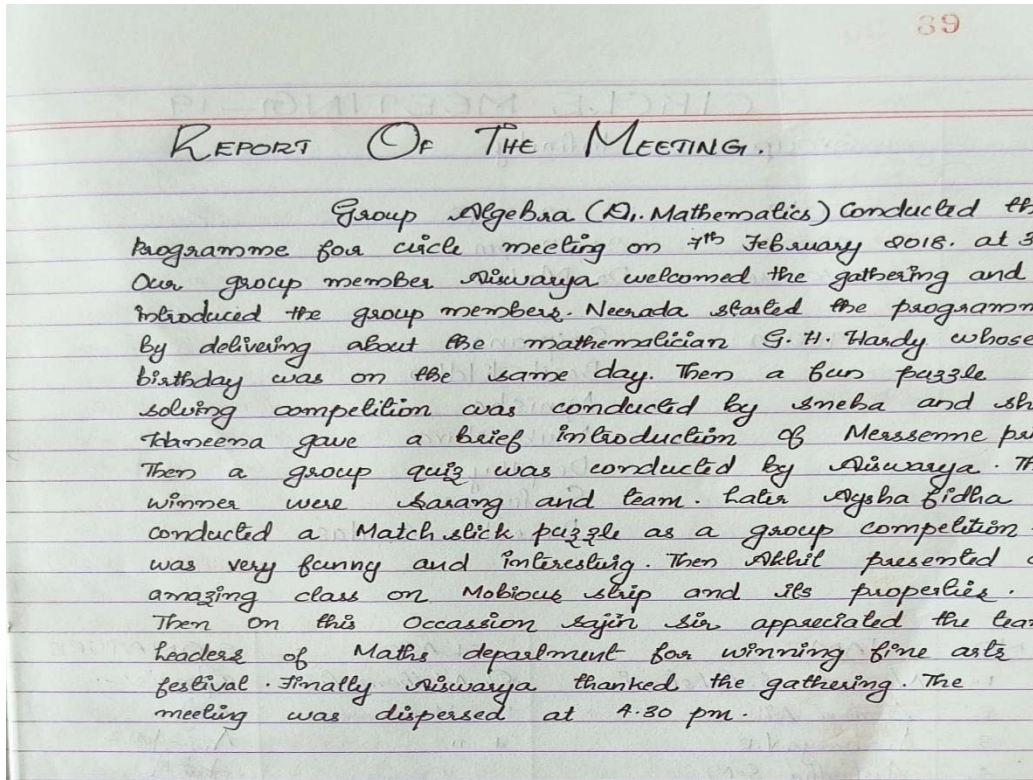
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6.

Association Activities

1. Association Secretary Mr Mujeeb Rahman and the team coordinated the meetings of the Mathematical Circle and other activities like Observance of National Mathematics Day, Keralapiravi, Pi Day etc. The formal Inauguration of the Mathematics Association was by Principal Dr Muhammed Fareed on 5-2-2019. Presentations by Postgraduate students, Mathematics Quiz and cultural programmes were conducted.
2. Celebrating Keralapiravi on 1-11-2018, Mathematics Association conducted various programmes entitled kalanam 2018. Special talks on 'Renaissance in Kerala' was conducted. The programme was inaugurated by Dr Muhammed Safeeq, Department of Malayalam. Mr Shyju, Assistant Professor of Malayalam delivered the keynote address. Miss. Rishana spoke on 'The History of Malayalam.' Some of the students recited poems and conducted some language games.
3. Observing Pi Day, various programmes including presentations, Quiz and puzzles were conducted by first year BSc Mathematics students and prizes were distributed to the winners.



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7. Study Tour

A study tour was conducted during October 5-8, 2018 to Kusal Nagar, North Karnataka. A team of 30 students and 5 teachers participated.





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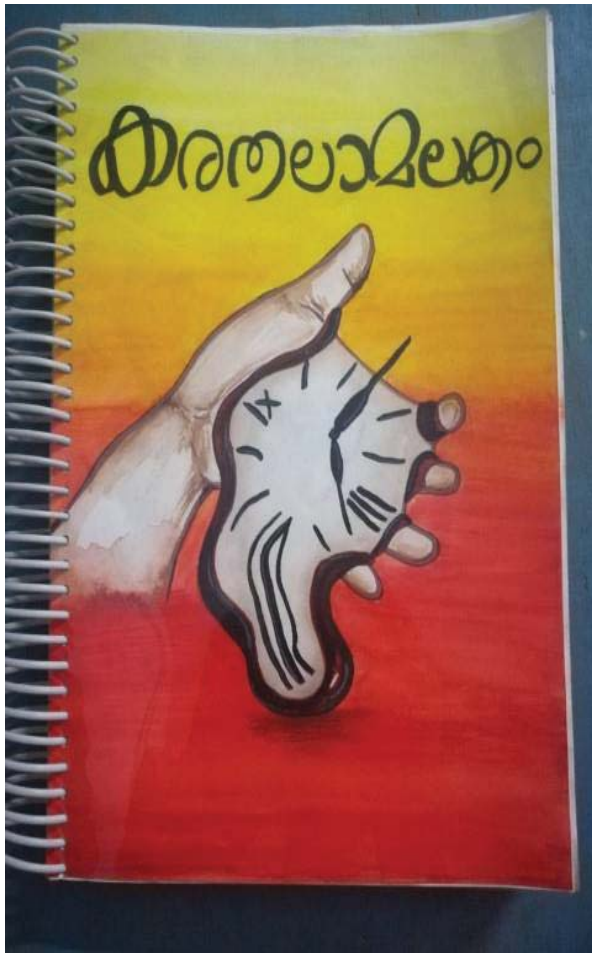
website: WWW.wmocollege.ac.in

8. Mathematical Problems Contests

During the year, five Mathematics problems contests were conducted. Mr Adharsh M V, Mr Vivek T R, Mr Vishak T R, Mr Muhammed Sahal O T and Ms. Devika Jayaprakash were the winners.

9. Manuscript magazine

The manuscript magazine ' Karathalamalakam ' prepared by the students of Dept. of Mathematics won the **1st Prize for the Best Magazine in the inter-department Magazine competition 2018-19**. Mr Sai Pranav, II BSc Mathematics is the student editor of the magazine and Ms Jojina P K is the staff editor.





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04936-207532 (Principal)**

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website: WWW.wmocollege.ac.in

10. College Arts Fest 2018-19

Students of the Department of Mathematics won the Off Stage Championship, On Stage Championship and Overall Championship in the college Arts Fest 2018-19.



11. CSIR-UGC JRF/NET/JAM Coaching

Special sessions on CSIR-UGC JRF/NET/JAM were conducted for MSc Students and II BSc Students. Teachers and students took turns and lead problem solving sessions. Vishakh T R and Vivek T R qualified JAM





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12. Achievements of Students

Students of the department won many accolades during the academic year 2018-19 participating in various activities around the state. Some of them are listed below.

1. Intercollegiate Mathematics Quiz conducted by Farook College, Kozhikode on 21.02.2019.
I Prize – Basil Eldho and Shadi Nilofer, (II BSc Mathematics)
2. Intercollegiate Mathematics Talent hunt conducted at M E S Engineering College, Kuttippuram on 20 – 2- 2019.
II Prize – Sarangh M J (III BSc Mathematics)
3. Intercollegiate Mathematics Quiz conducted by Unity College, Manjeri on 02-08-2018
III Prize – Kavya P V & Sarangh M J (III BSc Mathematics)
4. District level quiz competition conducted by the Department of Economics and Statistics Development (Govt. of Kerala) on 29th June 2018, as the part of 12th National Statistics Day
1st Prize –Basil Eldho (II Bsc Mathematics) & Shamil Salim (II BSc Chemistry)
2nd Prize – Sarangh M J & Kavya P V (III BSc Mathematics)
5. Intercollegiate Quiz Conducted at St. Joseph's College Devagiri, Calicut
2nd Prize – Sarangh M.J & Kavya P.V (III BSc Mathematics)
3rd Prize - Basil Eldho & Shadi Nilofer (II BSc Mathematics)
6. Inter Collegiate Quiz Competition Conducted by Mary Matha Arts and Science College on 17-01-2019
1st Prize –Basil Eldho and Shadi Nilofer (II BSc Mathematics)
7. District Level Quiz Competition Wayanad Conducted by Kerala Khadi and Village Industries Board, Thiruvananthapuram on 27-09-2018
1st Prize – Basil Eldho (II BSc Mathematics) & Shamil Salim
8. Intercollegiate Coding Competition Conducted by Department of Computer Science WMO Arts and Science College, Muttill on 25-01-2019
1st Prize – Basil Eldho and Shadi Nilofer (II BSc Mathematics)



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9. District level Quiz conducted by Kerala State Youth Welfare Board on 10-01-2019

Subject : വിവേകാനന്ദ ആശയങ്ങളും വർത്തമാന കാലഘട്ടവും

2nd Prize – Sarangh M.J (III BSc Mathematics) Basil Eldho (II BSc Mathematics)
) and they were selected for State Level Competition

10. **ബഷീർ അനൂസ്‌മരണ ക്വിസ്** conducted by Malayalam Department (WMO Arts and Science College, Muttill) on 5-7-2018

1st Prize –Rishana K (II BSc Mathematics)

2st Prize –Basil Eldo (II BSc Mathematics)

11. Intercollegiate Spell Bee Competition Conducted at WMO Arts and Science College Muttill on 06-03-2019

1st Prize –Ashley Parveen (III BSc Mathematics)

12. National Level IT Fest BLITZ 2019 Conducted by DON BOSCO COLLEGE on 01-02-2019.

3rd Prize -- Basil Eldho (II BSc Mathematics)

13. Women's Day Celebration Conducted by District ICDS Cell പ്രസംഗ മത്സരം on 06-03-2019

1st Prize –Muhammed Shibily (I BSc Mathematics)

14. **നാലാമത് പി.കെ.കാളൻ സ്മാരക അഖില വയനാട് ക്വിസ് മത്സരം** on 26-01-2019

3rd Prize – Basil Eldho (II BSc Mathematics)

15. Face Painting Competition Conducted by Department of Mass Communication on 01-11-2018, as part of Kerala Piravi celebrations

1st Prize – Jasmine C.H & Ayisha Nusfath (I BSc Mathematics)

16. Environmental quiz conducted by Department of Communication and Journalism (WMO Arts and Science College, Muttill)

3rd Prize – Kavya PV and Sarang MJ (III BSc Mathematics) and Basil Eldho (II BSc Mathematics)



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17. Intercollegiate Presentation Competition Conducted by Department of Computer Science WMO College of Arts and Science Muttil on 25-01-2019

1st Prize – Nijil V (I BSc Mathematics)

18. General Quiz Conducted by Department of Chemistry (WMO College of Arts and Science, Muttil) on 24-10-2018

1st Prize – Ajmal T.M & Althaf P. V (I BSc Mathematics)





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Phone : 04936-203382 (Office) 04936-207532 (Principal)

e-mail : wmocollege@gmail.com website: WWW.wmocollege.ac.in



Report on Student methods,such as experiential learning,Participative and Problem solving methodologies are used for enhancing learning experiences using ICT tools

2018-19

Contents

SI	
1	ICT Facilities available in the department
2	Laboratory Courses
3	Skill Development programmes
4	Student Projects
5	Workshops
6	Webinar
7	Fest and competitions
8	Achievements of the students in curricular and extracurricular activities
9	Placement

1. ICT Facilities available in the department

Departmental ICT facilities are enclosed as follows

Sl No	Item	Quantity
1	Smart class rooms	1
2	Computer Lab	1
3	Computers	60
4	Printers and scanners	3
5	Embedded podium	1
6	Web cameras	1
7	Sound system	2
8	Smart Lab	1



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2. Laboratory Courses

As a department of programming science a variety of programming labs are introduced in smart lab.

1	HTML
2	Java Programming
3	Android Programming
4	Shell Programming
5	PHP
6	DBMS Programming using SQL
7	C Programming

3. Skill Development programming

As for improving student discussions and their skills in communication and technical, Department organize various programs as follows

Sl No	Program Name	Description
1.	Skill Development Workshop	Hardware training programme
2.	Extension Lecture	Topic:cryptography Done by Dr. Thomas Manoth(Asso. Prof. , Mary Matha College) gave a lecture about the topic Cryptography on 24.01.2019



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3	Project participation and job oriented courses	Provided by CDAC
4	Bridge course	bridge courses for the first year students in the subject of Mathematics and Accountancy
5	industrial visit	aim of this is to bridge the gap between theoretical knowledge and practical applications.
6	entrance coaching	for MCA entrance examination.It consists of <ul style="list-style-type: none">● Problem solving techniques● Previous question paper discussion● Written Test● Mock test
7	Placement cell	mainly aim for Job Placement,Internship programs,Career counseling,Industry Interface,Campus Recruitment and Industry Collaborations
8	IT-oriented training program	IT-oriented training program for selected SC/ST students from the adopted village "ADUVADI" colony near the college .



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4. Student Project

PROJECT 2018_19

Sl. No	TITLE	SUPERVISOR	NO OF STUDENTS	NAME OF STUDENTS
1	EDU-HUB	vijitha cs	4	1.GODLYMON M.P 2.RAJNA C.K 3.YADHU KRISHNAN 4.MUHAMMED SHABIN K.T
2	TRIP	Sangeetha Mary	2	1..SAJADALISHAN P 2.ASARUDHEEN K.P
3	Virtual Assistant	JOHNSON A J	4	1.FARSANA P 2.HARIPRIYA K B 3.MUHAMMED ASIF 4.JISHNU SUKU K S
4	INDOOR MOBILE LOCALIZATION	SANI LA SATHEESH	3	1.SARFAS M P, 2.HAREESH PN 3.MUHSINA V P
5.	OSTELLO	Vijitha CS	3	1.HASHMINA V.H 2.ASWINI ANIL E.K



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				3.MUHAMMED ASHIF V.A
6	SMART BANKING	JOHNSON AJ	4	1.THESLINA A 2. AMAUTH A.P 3. RUKSANA THASNI KH 4.MINSHAD E.
7.	MANPOWER SUPPLY	JOHNSON AJ	4	1.AMITHA.S 2.NANDANA NANU.PP 3. FITHA PARVIN 4.MUHAMMAD FAYIS
8.	ATTENDANCE MANAGEMENT SYSTEM USING USING FACE REcOGNITION	SANILA SATHEESH	4	1.VIJITHA E.R 2. AJNAS A 3. SHERIN SHAHANA K 4. SAFNA HAMMED
9.	RANDOMIZED QUESTION PAPER GENERATIONAND MOCK TEST	Rasheed N K	3	1.SONA SUNNY 2.FEBINAS.A.B 3.FEMINA.M.A



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email: wmccollege@gmail.com
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5.Workshops

sl no	Name of programme	description
1	Hardware assembling and software installation	Done by Network systems, Trivandrum on 19.12.2018 – Students of BCA & BSc Electronics participated
2	Workshop on Mobile Application Development	





6 .webinar

sl no	Name of programme	description
1	Seminar – Python Programming	Done by Renjith CA-Software solutions, Chennai on 15.09.2018 - Students of BCA participated
2	Seminar on Cryptography	Presented by Thomas Monoth(Asst. Professor, Mary Matha College, Mananthavady)on 24 th January 2019

7. Fests and Competitions

1.Tezla - IT Fest

Description: The department is thrilled to announce "Tezla," an exciting IT fest that brings together students from various colleges in Calicut and Kannur universities. Tezla is a platform for students to showcase their talents, engage in healthy competition, and foster a spirit of innovation in the field of information technology.

Date: 25th January 2019

Event Highlights:

Coding Competition:

- o A challenging coding contest where participants can demonstrate their programming skills and problem-solving abilities. Various coding languages and problem domains will be covered to test the participants' proficiency.

Gaming Tournament:

- o An intense gaming tournament featuring popular multiplayer games. Participants will compete against each other to demonstrate their gaming prowess and strategic thinking in a competitive environment.



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IT Quiz:

- o A thrilling IT quiz designed to test participants' knowledge of computer science, information technology, and related fields. Questions will cover a wide range of topics, including programming languages, networking, cybersecurity, and emerging technologies.

Treasure Hunt:

- o An adventurous treasure hunt that combines IT skills, problem-solving, and teamwork. Participants will navigate through a series of clues and challenges, utilizing their technical knowledge to uncover hidden treasures.

Paper Presentations:

- o A platform for participants to present their research, innovative ideas, and projects related to information technology. It is an opportunity to showcase their expertise and contribute to the knowledge sharing within the IT community.

competition

1.Coding Competition:

A challenging coding contest where participants can demonstrate their programming skills and problem-solving abilities. Various coding languages and problem domains will be covered to test the participants' proficiency.

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04936-207532 (Principal)
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website: www.wmocollge.ac.in

8. Achievements of the students in curricular and extracurricular activities

1. Mr. Rashid Ali & Mr. Fasil Thottathil , II Prize in 'Web Designing' , IT Fest, DonBosco College, Kannur
2. Jishnu Suku, II Prize ' Dancing Competition', "IT FEST" Don Bosco, Bathery
3. Malik Yad, Hareesh II Prize ' Gaming Competition', 'IT FEST' Don Bosco College, Bathery
4. Sarfas, Yadu Krishnan, Shaheen, jishnu Suku, I st Prize 'Treasure hunt ', "IT FEST" Don Bosco, Bathery
5. Jaleel of 2nd BCA participated in Kolkali as apart of F zone
6. Midhlaj, II BCA, Participated in "Treasure Hunt" conducted by St. Joseph College, Devagiri (15.02.2019)
7. Fasil Thottathil participated in 'Gaming' conducted by St. Joseph College, Devagiri (15.02.2019)
8. Muhammed Niyasparticipated in 'Gaming' conducted by St. Joseph College, Devagiri (15.02.2019)
9. Jishnu Suku, 3 BCA, Mohammed Ashique, Yadhu Krishnan, Shaheen Muhammed, Fasil T, Surfas MP, participated in BLITZ2K19, national level Fest conducted by DonBosco College, Bathery.



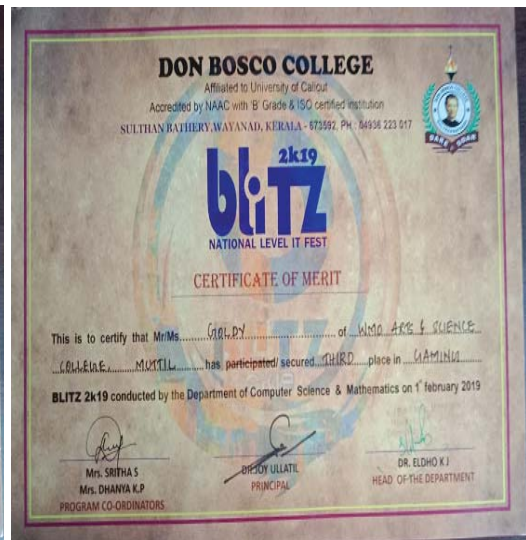
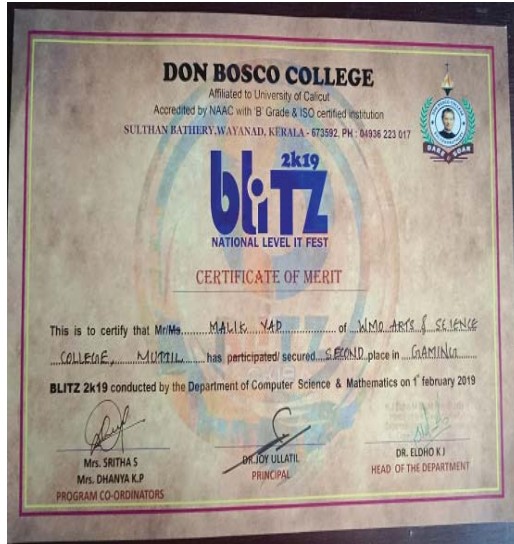
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9. Placement

Sl No.	Name of Student	Company
1.	Sarfas Muhammed	Seemas, Calicut
2.	Nadana Nanu	Imit Park, Irinjalakkuda, Trissur
3.	Muhammed Asif	Blue Gen., Calicut
4.	Farsana	Infobreez Technologies, Mukkam, Calicut
5.	Minshad	Eloobees Technology, Chalakkudi, Trissur
6.	Yadhu Krishnan	Co-ordinator, Green Campus Project, Govt. of India
7.	Godly Mon	Blue Gen., Calicut
8.	Amaljith A P	Photographer, Deshabhimani daily
9.	Rejina C K	WMO English Academy, Muttill



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04936-207532 (Principal)

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Report on student centric methods, such as experimental learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using

ICT tools

2018-2019

CONTENTS

1	ICT facilities available in the department
2	Industrial visit
3	Students project
4	Student's seminar
5	Field survey
6	Group discussion
7	Assignment
8	One-day state level seminar
9	Book release & Invited talk
10	Orientation Programme
11	Co-operative week Observation
12	ACCA Training and Development Programme

1. ICT facilities available in the department

The department is equipped with ICT enabled infrastructure for enhancing the learning experience of the students. One class room of the department is smart class. The ICT enabled classroom provide Smart board and projector facility within the department. Most of the seminar sessions of the students were held in the classroom.

List of facilities available

Sl.No	Item	Quantity
1	Smart class room	01
2	Computer	02
3	Printer and Scanner	01
4	Projector	02
5	Wi-Fi-	Available



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2. Industrial Visit

PG Department of Commerce has organized a five-day industrial visit during the dates of 11/12/2018 to 15/01/2019 for final year B.com (2016-19 batch) students. The industrial visit aims to aid the students to acquire basic knowledge of industry and functioning with the experience of various cultures. The visit was organized to Udupi, Dandeli, Gokarna and St. Mary's Island in Malpe Beach.





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Department were also organized a One-day industrial visit to Dhoddapeta Tea factory in Oottyfor the first year B.com (Co-operation) degree students of Batch 2018-21 on 13/01/2019. The industrial visit provides the students an exposure to current work practices as opposed to theoretical knowledge being taught at their college classroom.



3. Student's projects

Univ. Reg. No.	Name	Title of the Project	Name of the guide
WMAQBCM024	Chaithanya Jain	Students Attitude Towards Online Shopping	FOUSIYA P
WMAQBCM027	Fathima Parveen C.K	Service Quality Of Hdfc Bank A Special Reference To Kalpetta Branch	AMRUTHA M.S
WMAQBCM054	Shahana KM	Customer Satisfaction Of Online Purchase	KABEER. P
WMAQBCM026	Faseela	Study On Mobile Banking	RINSHANA P
WMAQBCMO35	Kavya Krishnan	Saving Habits Of Rural Peoples A Case Study Of Panamaram Panchayath	RINSHANA
WMAQBCM050	Sangeetha S	A Study On Socio-Economic Background Of Workers In Tea Plantation With Special Reference To Chundale Estate	AMRUTHA



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WMAQBCM008	Haritha Balakrishnan	A Study On Job Satisfaction Of Employees With Special Reference To Malanad Tiles And Clay Product Private Limited, Athimoola.	P. KABIR
WMAQBCM029	Gopitha G	Scope Of Micro Finance In Rural Wayanad: A Case Study Of ESAF Bank, Activities In Thengumunda Village Of Padinharathara	RINSHANA
WMAQBCM048	Safana Najmath K	A Study On Wealfare Measures Of Women Employees, Special Reference To Assumption Hospital Sulthan Bathery	RINSHANA
WMAQBCM012	Neethu K S	Customer Satisfaction With Reference To Reliance Trends, Sulthan Bathery	FOUSIYA
WMAQBCM023	Harsheena Muhammed	Impact Of Celebrity Advertisement In The Buying Behaviour Of College Students	AMRITHA
WMAQBCM049	Sahadi.C	Study On Advertisement Of Food Products And Its Impact On Children	SHABEER ALI
WMAQBCM010	Neenu K S	A Study On The Importance Of Customer Technics Provided By Reliance Trends	ASLAM
WMAQBCM004	Akhila Geevarghese	Consumer Attitude Towards Eco-Friendly Products With Special Respect To Muttill Panchayath ,Wayanad	SHABEER PULIKKALAKATH
WMARMCM012	Nimisha Pb	A Study On Customer Attittude To Wards Saving Schemes Of Ksfe With Special Reference To Kalpetta Branch	KABIR P
WMAQBCM045	Radhika VR	A Studyon Customer Perception Of Royal Enfield Bullet In Wayanad District _Special Reference To Sulathan Battery Municipality	SAFEEDHA K
WMAQBCM056	Shana Shirin T. B	A Study On Effectiveness Of Customer Relationship Management With Special Reference To Classic Hyundai Muttill	MRS. SHAFEEDA K.A
WMAQBCM033	Irfana P. K	A Study On Level Of Consumer Satisfaction On Mobile Payments Application With Special Reference To Muttill Area	MAHMOOD ASLAM K
WMAQBCM017	Afseena.K.M	A Study Of Effectiveness Of Women Entrepreneurship Special Reference To Kalpatta	MR.P. KABEER



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		Municipality	
WMAQBCM041	Muhammed Sinan E	A Study On Impact Of Advertisement On Consumer Brand Preference With Special Regard To Panamaram Panchayath	MRS. FAUSIYA. P
WMAQBCM014	Shahana AP	A STUDY ON JOB STRESS LEVEL OF FACULTIES IN WMO ARTS AND SCIENCE COLLEGE, MUTTIL	MUHAMMED RAFI N
WMATMCM007	Anuja Varghese	A Study On The Influence Of Advertisement On Branded Products Among Youth With A Special Reference To Wayanad District	SHABEER ALI
WMAQBCM007	Fathima Afsina.K	Comparison Between Ksrct Bus And Private Bus Transportation In Kerala	SAFEEDA
Wmaqbcm031	Harshal K	A Study On Idea Customer Perception Towards Idea-Vodafone Merge In Wayanad District	RINSHANA PA
Wmaqbcm054	Shahana Km	A Study On The Customer Perception Online Purchase With Special Reference Reference To Sulthan Bathery Municipality	KABIR P
WMAQBCM002	Muhammed Nabith K M	A Study On Cyber Addiction Among Plus Two Students	FOUSIYA P
WMAQBCM004	Akhila Geeverges	A Study On Consumer Attitude Towards Eeco Friendly Products With Special Reference To Muttill Garama Pachyath Wayanad Kerala	SHABEER ALI
WMAQCM005	Nanouksha O M	A Study On The Role District Industrial Centre In Development Of Young Entrepreneurs With Special Reference To Wayanad District	MAHMOOD ASLAM
WMAQBCM047	Ramya Radhakrishnan	A Study On Financial Literacy Level Among College Students With Special Reference To Wmo College Muttill	SAFEEDA K A
WMAQBCM007	Fathima Afsiana K	A Comparative Study On The Performance Of Public And Private Bus Transportation In Kerala	SHAFEEDA K A
WMAQBCM009	Namitha. V P	A Study On The Performance Evaluations Kcc Scheme With Special Reference To PALASSERY Cooperative Bank	SHABEER ALI



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e-mail : wmocollege@gmail.com

website: WWW.wmocollege.ac.in

WMAQBCM018	Ajmal V	A Study On Use Of Plastic Money In Kottathara Area Project Report	SAFEEDA K A
WMAQBCM012	Neetu K S	A Study Costumer Satisfaction Toward The Service Provided By Reliance Retail Premise Trends ,A Special Reference Sultan Bathery	FOUSIYA P
WMAQBCM013	Riyana Sherin	Consumer Relationship Management In State Bank Of India	SHABEER ALI
WMAQBCM037	Mohammed Musthafa	A Study On Wayanadan Thattukada And Its Popularity	MUHAMMED RAFI N
WMAQBCM016	Thahaseena M K	A Study On The Work Life Balance On Women Employees With Special Reference To Wmo Arts And Sciences College Muttil Wayanad	RINSHANA PA
WMAQBCM008	Haritha Balakrishnan	A Study On Job Satisfaction Of Employees With Special Reference To Malanad Tiles And Clay Product Private Limited Athimoola	P KABIR
WMAQBCM017	Abseena K M	A Study On The Effectiveness Women Enterpreship Special Reference To Kalpetta Municipality	P KABIR
WMAQBCM019	Akashya M B	A Study On The Awareness Of Rule Consumer About Consumer Protection Act , 1987 With Special Reference To Vyithiri Thaluk	FOUSIYA P
WMAQBCM021	Ansiya Narayanan	A Study On Effectiveness Of Internal Grievances Handling Mechanism,Jyothi Laboratories Kolagapara	RINSHANA PA
WMAQBCM044	Nithin Joseph P	Study Of Job Satisfaction Of Employees In Uravu Indigenous Science And Technology Study Centre Thrikkalpetta	P KABIR
WMAQBCM022	Azad S B	A Study On Investors Awareness About Post Office Deposits Scheam With Special Reference To Kuttiady Panchayath	AMRITHA MS
WMARBCM089	Anusree K	A Study On Customer Attitude Towards E Banking Services	SAFEEDA K A
WMAQBCM023	Binshad C	A Study On Job Satisfaction Among Government Employees	SHAFEEDA KM
WMAQBCM049	Sahadi C	A Study On Effect Of Advertisement On Food Products And Its Impact On Children With Special Reference To Kalpetta Municipality	SHABEERALI PULIKKALAKATHPULIKKALAK ATH



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WMAQBCM024	Chaithanya Jain	A Study On Students Attitude Towards Online Shopping With Special Reference To Vythiri Taluk	FOUSIYA P
WMAPBCM078	Syama M A	A Study On Effectiveness Of Self Employment Programme In Women Empowerment With Special Reference To Muttill Grama Panchayath	NOUFAL N
Wmarmcm009	Keerthana Cv	A Study On Consumers Perception Of Public Distribution System (Pds) With Special Reference Meenangadi Panjayath To	P KABIR
WMAQBCM027	Fathima Parvin Ck	Service Quality Of HDFC Bank A Special Reference To Kalpetta Branch	AMRUTHA MS
WMAQBCM055	Shameed C A	A Study On Role Of Cooperative Bank In Rural Development With Special Reference To Meppadi	MAHMOOD ASLAM K
WMAQBCM029	Gopitha G	Scope Of Micro Finance In Rural Wayanad : A Case Study Of ESAFE Bank , Activities In The Nedumangad Village Of Padinjarathara	RINSHANA PA
WMAQBCM026	Faseela	A Study On Qualities Of Mobile Banking Service-With Special Reference To SBI	RINSHANA PA
WMAQBCM030	Hamraz	A Study On Effect Of Dimonitization On Construction Feild With Special Reference To Unnikulam Gramapanchayath	FOUSIYA P
WMAQBCM03	Harshal K	A Study On Idea Customer Perception Towards Idea - Vodafone Ménage Wayanad District	RINSHANA P M
WMAQBCM039	Muhammed Niyas P	A Study On The Awareness And Satisfaction Of Tribal People Towards Various Schemes And Benefits Offered By Government Institution With Special References To First Ward Of Vythiri Gramapanchayath	RINSHANA PA
WMAQBCM 033	Irfana P K	A Study On Level Off Consumer Satisfaction On Mobile Payment Application With Special Reference To Muttill Area	MAHMOOD ASLAM K
WMQBCM034	Karthika Babu	A Study On Role Of KSFE In Financial Inclusion With Special Reference Amblavyal Pachyath	AMURTHAM M S
WMAQBCM015	Tessy	A Study On Job Satisfaction Of	MUHAMMED RAFI N



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	Poulose	Contract Based Faculties In Wmo Arts And Science College Muttill	
WMAQBCM035	Kavya Krishana	Saving Habits Of Rule People With Special Reference To Panamaram Pauncayath	RINSHANA P A
WMAQBCM036	Midlaj A P	A Study On Problem And Prospects On Tourism With Special Reference Vyithiri Wayanad District	RINSHANA P A
WMAQBCM038	Mrudula Murali	A Study On On The Awareness College Students In Online Shopping With Special Reference Wmo Arts And Science College Muttill	MUHAMMED RAFI
WMAQBCM006	Athira C S	A Study On The Service Quality Of Investors Advisory Service Of Geojith Financial Service Limited With Special Reference To Sulthan Bathery	AMRUTHA M S
WMAQBCM040	Muhammed Shan C	A Study On Job Satisfaction Of Employees With Special Reference To Nilagiri Coffe Curing Works	SHAFEEDA K A
WMAQBCM013	Riyana Sherin	Customer Relationship Management In State Bank Of India	SHABEER ALI PULIKKALATH
WMAQBCM042	Baniya Nasrin	A Study On The Effectiveness Kudumsree Units On Women Empowerment	SHAFEEDA K A
WMAQBCM041	Muhammed Sinan E	A Study On The Impact Of Advertisement On Consumer Brand Preference With Special Reference To Panamaram Panchayath	FOUSIYA P
WMAQBCM043	Nidhila K R	A Study On The Role Of Micro Finance In Kudumsree With Special Reference Sulpha Bathery Municipality	AMRUTHA
WMARBCM061	Fathima Anjhala	A Study On Effectiveness Of Online Advertisement In Pandalur Taluk	KABIR P
WMAQBCM044	Nithin Joseph P	A Study On Job Satisfaction Of Employees In Uravu Indigenous Science And Technology Study Centre Thrikkakpetta	P KABIR
WMAQBCM011	Neeraja A.P	A Study On Effectiveness Of Mobile Advertising With Special Reference To WMO Arts And Science College Muttill	SAFEEDA K.A
WMAQBCM045	Radhika V R	A Study On Costumer Perception	SHAFEEDA KA



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		Towards Royal Emfiled In Wayanad District	
WMAQBCM001	Afnas P A	A Study On Brand Loyalty Of Apco Suzuki Sulthan Bathery	FAUSIYA A P
WMAQBCM042	Najiya Nasreen	A Study On The Effectiveness Of Kudumbasree Units On Women Empowerment	SAFEEDA K.A
WMAQBCM046	Rejisha PR	A Study On Problem Of Tourists With Special Reference To Karapuzha Dam Wayanad District	FOUSIYA P
WMAQBCM035	Kavya Krishnan	Saving Habits Of Rural Peoples With Special Reference To Panamaram Panchayath	RINSHANA P A
WMAQBCM014	Shahana A P	A Study On Job Stress Level Of Faculties In Wmo Arts And Science Collage Muttill	MUHAMMAD RAFI N
WMAQBCM027	Fathima Parveen Ck	Service Quality Of Hdfc Bank A Special Reference To Kalpetta Branch	AMRUTHA MS
WMAQBCM047	Remya Radhakrishna	A Study On Financial Literacy Level Among College Students With Special Reference To Wmo College Muttill	SHAFEEDA KA
WMAQBCM030	Hamraz	A Study On Effect Of Demonetisation On Construction Field With Special Reference To Unnikulam Grampanchayath	FAUSIYA A.P
WMAQBCM048	Safana Najmath K	A Study On Welfare Measures Of Women Employees With Special Reference Assumptions Hospital Sulpha Bathery	RINSHA PA
WMAQBCM041	Muhammed Sinan E	A Study On Impact Of Advertisement On Consumer Brand Preference With Special Reference To Panamaram Panchayath	FOUSIYA P
WMAQBCM049	Sahadi C	A Study On Effect Of Advertisement On Food Products And It's Impact On Children With Special Reference To Kalpetta Municipality	SHABEERALI PULIKKALAKATHPULIKKALAK ATH
WMAQBCM015	Tessy Paulose	A Study On Job Satisfaction Of Contract Based Faculties In Wmo Arts And Science College Muttill	MUHAMMED RAFI
WMAQBCM009	Namitha VP	A Study On The Performance Evaluation Of KCC Scheme With Special Reference To Pappalassery Cooperative Bank	SHABEERALI PULIKKALAKATHPULIKKALAK ATH
WMAQBCM051	Sanoop PS	A Study On Role Of Kerala Gramin Bank In Rural Areas With Special	AMRUTHA M S



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		Reference To Irulam	
WMAQBCM018	Ajmal V	A Study On Use Of Plastic Money In Kottakkara Area	SAFEEDA K.A
WMAQBCM056	Shana Shirin TB	A Study On The Effectiveness Of Customer Relationship Management With Special Reference To Classic Hyundai Muttil	SHAFEEDA K A
WMAQBCM014	Shahana A.P	A Study On Job Stress Level Of Faculties In WMO Arts And Science College Muttil	MUHAMMED RAFI .N
WMAQBCM059	Unais	A Study On Influence Of Jio Services In The Services Quality Of Various Service Providers With Special Reference To Sulthan Bathery Taluk	FOUSIYA P
WMAQBCM050	Sangeetha S	A Study On Socio Ecomic Background Of Workers In Tea Plantation With Special Reference To Chundale Estate	AMRUTHA M S
WMAQBCM058	Thahir TM	A Study On The Impact Of GST In Fast Moving Consumer Goods With Special Reference To Ambalavayal Panchayath	AMRUTHA MS
WMAQBCM005	Anouksha O.M	A Study On The Role Of District Industrial Centre In Development Of Young Entrepreneurs With Special Reference To Wayanad District	MAHMOOD ASLAM
WMAQBCM053	Sarathjith	A Study On Brand Awareness Towards Samsung Mobile Products With Competitions Products Special Reference To Muttil Panchayath	FOUSIYA P
WMAQBCM001	Afnas P.A	A Study On Brand Locality Of APCO Suzuki Sulthan Bathery	FOUSIYA A.P
WMAQBCM118	Junaida K	A Study On Customer Satisfaction Of Malabar Meat ,Manjadi Sulthaln Bathery	AMRUTHA MS
WMAQBCM037	Mohammed Musthafa	A Study On Wayanad Thattukada , And Its Popularity	MUHAMMED RAFI N
WMAQBCM004	Akhila Geevarghese	A Study Of Consumer Attitude Towards Eco Friendly Products With Special Reference To Muttil Gramapanchayath Wayanad Kerala	SHABEREERALI PULIKKALAKATH
WMOQBCM006	Athira C S	A Study On The Service Quality Of Investors Advisory Service Of Geojit Financial Service Limited With Special Reference To	AMRUTHA M S



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		Sulthan Bbathery	
WMAQBCM010	Neenu Ks	A Study On The Effectiveness Of Customer Retention Strategies With Special Reference To Reliance Trends Sulthan Bathery	MAHMOOD ASLAM
WMAQBCM048	Safana Najmath K	A Study On Welfare Measures Of Women Employees With Special Reference To Assumption Hospital, Sulthan Bathery	RINSHANA P A
WMAQBCM016	Thahasina M K	A Study On Work Life Balance On Women Employees In Education Sector -With Special Reference To Wmo Arts And Science College Muttil, Wayanad	RINSHANA PA
WMAQBCM053	Ssrathjith	A Study On Brand Awareness Towards Samsung Mobile Product With Competitors Products Special Reference To Muttil Panchayath	FOUSIYA P
WMAQBCM052	Saranya Molk. S	An Evaluation On Advertisement Genuinity Based On Consumer Experience- A Study On Skin Lightening Cosmetic Product "Fair N Lovely" With Special Reference To Pulpally Panchayath	MAHMOOD ASLAM K
WMAQBCM011	Neeraja A P	A Study On Effectiveness Od Mobile Advertising With Special Reference To Wmo Arts And Science College	SAFEEDA K A
WMAQBCM032	Harsheena Muhammed	Impact Of Celebrity Advertising In The Buying Behaviour Of College Students	AMRUTHA M.S

4. Students Seminar

Department conducting student's seminars in various subjects for each semester. Through this presentation each and every student get chance for presenting their own views and ideas. This helps them to prepare research paper on their own capacity later in their higher studies. Valuation of seminar presentation by the teacher take into consideration for their internal mark.



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The topics for the presentation may include subject related and general.

2017-20

Business Regulations

UNIVERSITY REG NO	Name	Topic
WMARBCM061		Comparative Introduction Nature of Business law
WMARBCM062		Meaning and definition
WMARBCM063		Indian Contract Act 1872: Contract Definition
WMARBCM064		Essentials of valid contracts
WMARBCM065		Classification of contracts
WMARBCM066		Offer and acceptance
WMARBCM067		Consideration
WMARBCM068		Capacity to contract
WMARBCM069		Free consent - Fraud
WMARBCM070		Coercion
WMARBCM071		Undue influence
WMARBCM072		Misrepresentation
WMARBCM073		Fraud
WMARBCM074		Mistake
WMARBCM075		Void agreements
WMARBCM076		Discharge of Contract
WMARBCM077		Breach of Contract and remedies
WMARBCM078		Contingent Contracts
WMARBCM079		Quasi contracts
WMARBCM080		Contract of indemnity; meaning. Nature
WMARBCM081		Right of indemnity holder and indemnifier
WMARBCM082		Contract of guarantee. meaning. Nature



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WMARBCM083	Rights and liabilities of surety
WMARBCM084	Discharge of surety from liability
WMARBCM085	Contract of Bailment & Pledge
WMARBCM086	Rights and duties of bailor and bailee
WMARBCM087	Pledger and pledgee
WMARBCM088	Contract of Agency
WMARBCM089	Creation of agency
WMARBCM090	Delegation of authority
WMARBCM091	Duties and liabilities of principal and agent
WMARBCM092	Termination of agency
WMARBCM093	Sale of Goods Act 1930: Contract for Sale of goods and
WMARBCM094	Essentials of a Contract of Sale
WMARBCM095	Conditions and warranties
WMARBCM096	Caveat emptor
WMARBCM097	Sale by non owners
WMARBCM098	Rules as to delivery of goods
WMARBCM099	unpaid seller and his rights
WMARBCM100	The Consumer Protection Act 1986: Objects and Scope
WMARBCM101	Definition of consumer and consumer dispute
WMARBCM102	Complaint: Goods
WMARBCM103	Service - unfair trade practices
WMARBCM104	Restrictive trade practices
WMARBCM105	Right of consumer
WMARBCM106	Consumer protection council
WMARBCM107	Consumer dispute redressal agencies



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WMARBCM108	The limited liability Partnership act 2008
WMARBCM109	Salient features
WMARBCM110	Distribution with partnership and company
WMARBCM111	LLP agreement
WMARBCM112	Partners and designated partners
WMARBCM113	Incorporation document
WMARBCM114	Extent and limitation of liability of LLP and partners
WMARBCM115	Consumer Protection Council
WMARBCM116	Consumer dispute redressal Agencies
WMARBCM117	Essentials of a Contract of Sale
WMARBCM118	Conditions and warranties
WMARBCM119	Offer and acceptance
WMARBCM120	Classification of Contract
WMARBCM121	Capacity to Contract
WMARBCM122	Void agreements
WMARBCM123	Discharge of Contract
WMARBCM127	Break of Contract and remedies
WMARBCM128	Contingent Contract
	Quasi Contract



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5. Field Survey

Students of final B.com and M.com conducting field visit every year each student identifying a field. He or She has interest and preparing questionnaire or schedule for collecting first-hand information from the source with the help of teacher guide. Data collected through this field study form base for preparing their project report and the data so collected kept in the department data base for future references.

6. Group discussion

Department conducted group discussion on february 2019 about evaluation of Kerala budget 2018-19 and expectations regarding 2019-20 Budget of Kerala. The students of 2nd year class divided into four groups and each group given various trust areas of budget. Students actively participated and advocated for the benefit advantages and disadvantages of budget

7. Assignment

Students of the department preparing and submitting assignment on various topics. assignment in each semester through these each and every student are able for presenting report professionally. This allows the students to gain knowledge and skills about various topics. They are also exposed to valuable insights and various concepts. Valuation of assignment by the teacher take into consideration for their internal mark.

8. One day State level seminar

The PG Department of Commerce & Management has organized a seminar on 'Recent Banking Trends in e-banking' on 09/11/2018 (Monday) at Conference Hall. The seminar was aimed to generate the awareness of recent trends of banking system amongst all the students of B.com Co-operation. **Professor Dr.Mohan.P**(Pro-Vice Chancellor, University of Calicut) inaugurated the programme by discussing the historical background of Indian Banking System followed by the recent e-banking practices in India. He also discussed the role of IOTs in banking system, the challenges in securing the right jobs in banking



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sector, Skill-gaps in India etc. The students are motivated to adapt the digitization process as it is the need of the hour otherwise in future the robotics/the AI will start controlling us and there will not be any place for humans in normal banking services. Mr. Karthik was **the student co-ordinator** of the programme.



9. Book Release & Invited Talk

An invited talk on Rural Development of India and releasing of the ISBN edited volume of the Book 'Rural Development of India' on 24/02/2019 by **Dr. Umesh U-** Asst Professor of Commerce, Amal Collee of Advanced Studies.

At the end of the program, the students will be able to; Explain meaning and dynamics of rural development, describe basic elements of rural development, Rural Development in India, they could be able to spell out rural development perspectives in India, discuss sectoral program of rural development in India and also able to describe the emerging challenges of rural development.



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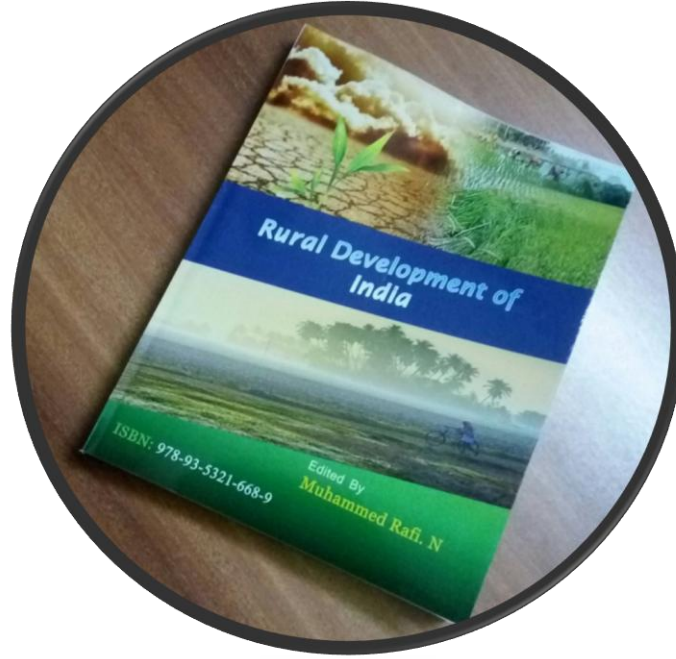
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ഡബ്ല്യു.എം.ഒ ആർട്സ് ആൻഡ് സയൻസ് കോളേജ് കോമേഴ്സ് ഡിപ്പാർട്ട്മെന്റിന്റെ നേതൃത്വത്തിൽ പുസ്തകപ്രകാശനം ഡോ. യു. ഉമേഷ് നിർവഹിക്കുന്നു

പുസ്തകപ്രകാശനം

മുട്ടിൽ: ഡബ്ല്യു.എം.ഒ ആർട്സ് ആൻഡ് സയൻസ് കോളേജ് കോമേഴ്സ് ഡിപ്പാർട്ട്മെന്റിന്റെ നേതൃത്വത്തിൽ പുസ്തകപ്രകാശനവും അസോസിയേഷൻ ഉദ്ഘാടനവും നടത്തി. ഐ.എസ്.ബി.എൻ നമ്പറോടുകൂടിയ റൂറൽ ഡവലപ്മെന്റ് ഓഫ് ഇൻഡ്യ എന്ന എഡിറ്റഡ് വാല്യം പേസിയോൺ റിസർച്ച് ജേണൽ ചീഫ് എഡിറ്റർ ഡോ. യു. ഉമേഷ്, ആദ്യ കോപ്പി പ്രിൻസിപ്പൽ ഡോ. ടി.പി. മുഹമ്മദ് ഫരീദ്, കോളേജ് ലൈബ്രറിയൻ കെ.എം. ആഷിഫ് എന്നിവർക്ക് നൽകി പ്രകാശനം നടത്തി. എഡിറ്റർ എൻ. മുഹമ്മദ് റാഫി പുസ്തകം പരിചയപ്പെടുത്തി. ഡിപ്പാർട്ട്മെന്റ് അധ്യക്ഷൻ ഷബീറ ലി പുളിക്കലകത്ത് അധ്യക്ഷത വഹിച്ചു.

പ്രിൻസിപ്പൽ മുഖ്യ പ്രഭാഷണവും അസോസിയേഷൻ സെക്രട്ടറി എം.എ. ആഖില സാഗതവും ശ്രീകാർത്തിക നന്ദിയും പാഞ്ഞു. പി. കബീർ, കെ.എം. ആഷിഫ്, പി. സുബൈർ, യൂനിയൻ ചെയർമാൻ ഒ.എം. അഷ്കർ എന്നിവർ സംസാരിച്ചു.

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**DEPARTMENT OF COMMERCE
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P.O. MUTTIL, WAYANAD, KERALA - 673122

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04936-207532 (Principal)**

e-mail : wmocollege@gmail.com

website: WWW.wmocollege.ac.in



10. Orientation Programme

PG Department of Commerce organized an **Orientation Programme on Project Report Writing** for final year B.com and M.com students by **Dr. Nishad**, Asst Professor of Commerce, Farook College on 06/03/2019. The Programme was started by 10.00 a.m. at College Auditorium. Sixty students of Sixth Semester B.com and twenty-eight students of Fourth Semester M.com has participated in the Orientation Programme.

The objective of seminar was to orient the students about the Project Selection, Research Analysis and Project Writing. This would help them to undertake their academic projects systematically and to enhance their research writing skills. The session came to the end by 12.45 pm.

The staff Co-ordinator of the programme was Muhammed Rafi and Student co-ordinator was **Athira CS**(final year B.com) and **Sulthana Nasrin**(Final year M.com).



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11. Cooperative week observation – HAWKARI 18 On 14/11/18 – 21/11/18



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12. Acca Training & Development Programme

The students of the commerce department had benefitted with the ACCA training Programme conducted by the ISDC in association with the PG Department of Commerce. The training programme was planned and conducted as an outcome of



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Collaboration with ISDC. PG Department of WMO arts & science college has signed an **MoU with ISDC** for availing ACCA training & development programmes and various courses to the interested students in Commerce and other departments in the college.



13. Achievements of the students

1. **Ms. SulthanaNasrine** (M.Com. 2017-19) cleared UGC-NET 2018
2. **Mr. Ajith. VS** (B.Com. 2017–20) selected to Kerala Tennis Volleyball team as captain.
3. **Ms. Anagha. KM** (B.Com. 2017–20) selected to Calicut University Fencing Team as Captain



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4. **Ms. Anagha. KM** (B.Com. 2017–20) placed third in National Fencing championship conducted at Uttaragand for Kerala State Team
5. **Ms. Manju. AK & Ms. Fasna TT** (MCom 2018–20) presented a paper in state level paper presentation competition at MES KVM College, Valanchery and placed First in competition

14. Achievements in eligibility tests

Number of students qualified in various eligibility tests/competitive examinations like UGC NET, JRF, UPSC, PSC, Entrance of National Institutions or Universities.

1. **Ms. Sulthana Nasrine** - M.Com 2017-19 cleared UGC-NET 2018





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Assistant Professor & Head,
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University of Calicut
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Dr. Muhammed Sayeed M.K.
M.A., Ph.D
Assistant Professor
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msayedmk@gmail.com

**Report on Student centric methods, such as experiential learning,
participative learning and problem-solving
methodologies are used for enhancing learning experiences
contents**

2018 -2019

1.	ICT Facilities available in the Department
2.	Software Tools Used
3	Student project
4.	Manuscript Magazine and printed Magazine
5.	Association Inauguration
6.	Arabic Clubs
7.	Skill Development Program
8	Teams Visit
9	Achievements in Extracurricular Activities
10.	International Conference
.	

1. ICT Facilities available in the Department

List of software in the department

SL. NO	ITEM	QUANTITY
1	Smart Class Rooms	2
2	computers	2
3	Printers and scanners	2
4	Sound system	1
5	Wi Fi	Available

2 Software tools used

SI No.	Faculty	Tools Used
1.	Dr. Najmuddeen P	YouTube
		Projector



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P.O. Muttil, Wayanad, Kerala - India, 673 122

"Education and some more"

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		Power point
2.	Ms. Shaila. KH	YouTube
		Projector
		Power point
3.	Dr. Yoosuf VK	YouTube
		Projector
		Power point
4.	Dr. Muhammed Sayeed MK	YouTube
		Projector
		Power point
5.	Asil. K	YouTube
		Projector
		Power point
6.	Abbas K	YouTube
		Projector
		Power point
7.	Dr. Shakeer Nellikunnummal	YouTube
		Projector
		Power point

3 Project details UG- BA ARABIC 2018 - 2019

SL No.	Reg NO.	Name	Subject
1	WMAQAARR04	ALFIYA MA	TRANSLATION OF "RABEENDRANATH TAGOR'S WORKS"
2	WMAQAARR22	THAMANNA SULTHANA	
3	WMAQAARR15	MUHAMMAD DILSHAD CP	
4	WMAQAARR07	ASHIF U	TRANSLATION WORK TITLED AS "AMIGO BROTHERS", 'AFTER
5	WMAQAARR17	NASLA M	



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msayeedmk@gmail.com

6	WMAQAARR21	SHAMSUGHEEN MK	FAIR", "PANJATHANDRA KATHAKAL'
7	WMAQAARR23	SIFANATH. E	TRANSLATION WORK TITLED AS WITH "LAILA VAHIDHA"
8	WMAQAARR03	AFSAL TK	
9	WMAQAARR06	ANVAR SADIQH EK	
10	WMAQAARR12	HADI RASHAD M	TRANSLATION OF "OLIVER TWIST'S WORKS"
11	WMAQAARR05	ALSHIRAS KS	
12	WMAQAARR19	SHABEER T	
13	WMAQAARR14	HIBAB AMEENA VK	TRANSLATION WORK TITLED AS "MALGUDI DAYS"
14	WMAQAARR01	AFNAN SHA MA	
15	WMAQAARR02	AFSAL HASSAN PK	
16	WMAQAARR24	JINA FATHIMA	

PROJECT DETAILS MA ARABIC- 2018 -2019

SL No.	Reg NO.	Name	Subject
1	WMARMAR001	FATHIMA SHAMLA	RESISTANCE IN ARABIC LITERATURE IN KERALA
2	WMARMAR005	NAEEMA KA	CONTRIBUTIONS OF ISLAMIC ORGANIZATIONS IN KERALA TO ENRICH OF ARABIC LANGUAGE

4. Manuscript

The department released student hand written magazine "ANNABLA" (the pulse") Mr.Ali Azhar (Municipal Secretary , Sulthan Bathery) was released the magazine on 27-11-2018



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P.o. Muttill, Wayanad, Kerala - India, 673 122

"Education and some more"

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The department released the printed student magazine` Alahlam (the dream) on 19-12-2019 Dr.Viji Pual HoD of mathematics department and college council secretary was released the magazine by hand overring to Janab.MA Muhammed Jamal



5.ASSOCIATION INAUGURATION

The arabic association was inaugurated Mr.Ali Azhar (Municipal Secretary , Sulthan Bathery on 19-12-2019



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📍 P.o. Muttill, Wayanad, Kerala - India, 673 122

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6. INAUGURATION OF ARABIC CLUBS

The writers and speakers clubs was inaugurated by Mr. Kamal Varadoor (President KUWJ, Keala state) and delivered a lecture on the opportunities of Arabic language in the world scenario



Inflame 2k19

The department conducted Inflame 2k19 kindle your `erudition & aspirations` The



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session was inaugurated Dr. Qutubuddeen (Associate Professor, Department of Arabic JNU New Delhi) Dr. Jamaluddeen Farooqi (Former Principal WMO College) delivered key note address. Dr. K Ali Noufal (HoD PG and Research Department of Arabic, Farook College) presented the theme of Inflammation 2k2019



7. Skill Development Program

Dr. TA Abdul Majeed, Registrar University of Calicut launched the video made by the Dept of Arabic on arabic language contributions of the dept of arabic to arabic language.



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NET- JRF Orientation

Mr Shuhaib (Assistant Professor on contract, Sunniyya College & Alumna of dept of Arabic led the session



Invited Talk

Mr. Muhammad Affar Rahman (Research Scholar, Harvard University, US) Ms. Safiyya Thazyeen (Research Scholar, Jamia Millia, New Delhi) interacted with students on 17/07/2018



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8.Teams Visit

PG Students and Faculties of Nusrathul Islam Arabic College , Kaduvathoor visited the department as part of their PG Projects



9.Achievements in Extracurricular Activities

The department students marked their signs in F zone fest

SL NO	NAME OF THE STUDENT	ITEM	POSITION	REMARKS
1	ABDUL RAHEEM K	Volly Ball		Calicut University Inter Zone Volly Ball match.
2	MUHAMMAD FAYIS K	Vattapattu	II Prize	Calicut University F Zone Fest



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3	MUHAMMAD SAFWAN	Vattapattu	II Prize	Calicut University F Zone Fest
4	SHIHAD M P	Vattapattu	II Prize	Calicut University F Zone Fest
5	HARSHSAD	Vattapattu	II Prize	Calicut University F Zone Fest
6	SHABEER T	Mappilapattu	I Prize	Calicut University F Zone Fest





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11. International Conference

The department conducted international conference on cultural exchange and global peace on 25/02/2019 the chief guest was Ms. Shaimaa Nabeel Khalid (Research Scholar Department of Drama higher institute of theoretical Arts, Egypt)





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DEPARTMENT OF ENGLISH

WMO ARTS & SCIENCE COLLEGE

“education and some more”

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P.O. MUTTIL, WAYANAD, KERALA - 673122

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e-mail : wmocollege@gmail.com website: WWW.wmocollege.ac.in



DEPARTMENT OF ENGLISH
WMO ARTS & SCIENCE COLLEGE

"Education and some more"

Affiliated to University of Calicut (Aided by Govt. of Kerala)

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Report on Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

2018-2019

1.	ICT Facilities in the Department.
2.	Bridge Course.
3.	Certificate Course
4.	Remedial Class
5.	Art Workshop
6.	Film Fest
7.	University Visit
8.	Nanditha Endowment Program
9.	Literary Festival
10.	Project
11.	NSS

1. ICT FACILITIES AVAILABLE IN THE DEPARTMENT

The department uses various ICT based infrastructure for enhancing the learning experience of the students. The department has a computer and a printer facility for the better access of the teachers.

s/no	Item	Quantity
1.	Projector	1
2.	Computer	1
3.	Wi-Fi	Available

2. BRIDGE COURSE:

Department of English offered Bridge Course to the first-year students in order to assimilate with higher education system. It primarily focused on their communication skills, soft skills and basic awareness of collegiate education. The course



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was designed for 15 hours in which three modules got covered. It aimed the development of students' sense of understanding, appreciation and ability of expression. It made the students understand the basics of higher education system and modes of communication and also helped them to develop their soft skill and personality traits.

Module 1 (Basic Grammar)

- Parts of speech and sentence
- Fundamentals of Verb
- Tense, Tense forms and applications
- Subject Verb agreement (Concord)
- Vocabulary Building
- Phrasal verb
- Question Tag
- Active and Passive Voice

Module 2 (Soft Skills)

- Inter Personal Skills, Emotional Skill and Public Skills
- Critical Thinking and Problem Solving
- Interviews and Group Discussion

Module 3 (Higher Education)

- Modes of Higher Education
- Basic Awareness of Collegiate Education



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3. CERTIFICATE COURSE

A certificate course on communicative English organized and executed by the department. The course duration is 6 months containing 30 hours to develop LSRW skills of UG students. It follows advanced curriculum and skillful training program for students.

Tool used: * Ted Talk: it checks how students are able to grasp different aspects of a given topic

4. REMEDIAL CLASSES

The Department of English organized remedial classes for enhancing those who are identified as slow learners. For the same, first department conducted a test, based on four skills including reading, listening, writing, and speaking in each classes including UG and PG and identified 25 slow learners and provided remedial instructions for them. This helped them to come forward and become better students.

5. WORKSHOPS

ART WORKSHOP

The department conducted an art workshop "Boundless Language". The workshop demonstrated many modern methods of paintings and discussions which helped the students to know and understand the endless possibilities of arts and its language.

Resource person: Ashique -art instructor, WOUPS Muttil



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WORKSHOP ON DOCUMENTARY FILMS

Mr. Anees K Mappila, winner of National Documentary Award-2018 was the chief guest in the Documentary Film Workshop conducted by the Department on 5th February 2019. New trends and developments in the modern documentary film practice were discussed on the basis of his National Award-Winning Documentary Slave Genesis.

6. FILM FEST

A film fest was conducted in which debut performer and emerging director in Malayalam film industry Ms Leela Kanav, director of Karinthandan, inaugurated the festival; the fest was a notable one for its selection and discussion of exhibited the films.



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7. UNIVERSITY VISIT

A university visit was organized for 5th semester B.A students. The students with their escorting teachers visited HCU. As a part of visit an orientation to central universities was also conducted in the campus. Scholars and teachers from different disciplines of the university spoke to the students.





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8. NANDHITA ENDOWMENT PROGRAMME

The department conducted a program on the pious memory of its former teacher and bilingual poet Nandita, sponsored by Nandita Endowment on 28th January 2019. As a part of it a Biligual Translation competition was conducted for college students and many students from different colleges from Wayanad have participated and the winners were awarded cash prizes and mementoes. Chief Guest Mr. K T Soopy, reputed poet and translator addressed the gathering on the topic "Eternity through Letters". Dr. K T Ashraf, an old friend of Nandita, has shared his views on life and writings of Nandita.





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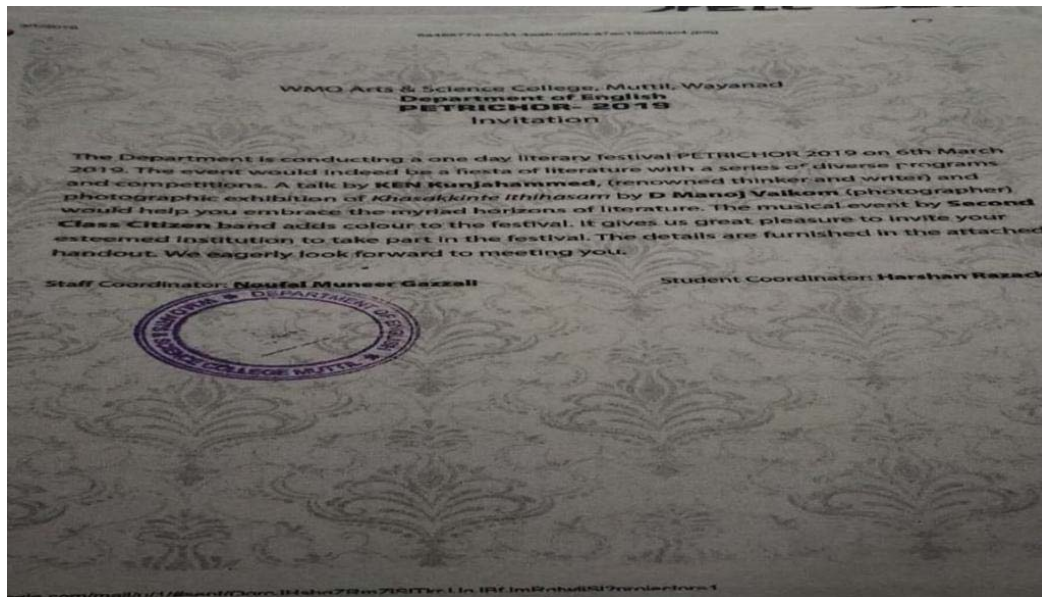
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9. LITERARY FESTIVAL

A unique and colorful literary festival named Petrichor, which was a golden feather in the history of WMO College, especially the Department of English, was conducted on 6th March 2019. The fest was a notable one for its inclusion of 70 students of different colleges from Kerala and Outside Kerala. KEN Kunjahammed, reputed writer and critic, has delivered a meaningful speech on the topic "Literature of Resistance: Culture and Democracy" in the inaugural function. The festival was also comprised with seven competitive items of creativity and knowledge. An exhibition of Photographic Narration of O V Vijayan's novel Kasakinte Ithihasam by D Manoj was a special attraction to the program. The festival was of a tremendous success when it was concluded with the light and sweet melody of 2nd Class Citizens 'Music band, Calicut





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SPELL BEE

PETRICHOR 2019
 DEPARTMENT OF ENGLISH

REGISTRATION FORM

PROGRAM : SPELL BEE (PSPB-1)
 VENUE : P. O. MUTTIL
 DATE : 11.03 - 12.03

S.NO.	NAME	SCHOOL	COLLEGE
1	Abhinav	St. Mary's College, Calicut	PSPB01
2	Abhinav	St. Mary's College, Calicut	PSPB02
3	Abhinav	St. Mary's College, Calicut	PSPB03
4	Abhinav	St. Mary's College, Calicut	PSPB04
5	Abhinav	St. Mary's College, Calicut	PSPB05
6	Abhinav	St. Mary's College, Calicut	PSPB06
7	Abhinav	St. Mary's College, Calicut	PSPB07
8	Abhinav	St. Mary's College, Calicut	PSPB08
9	Abhinav	St. Mary's College, Calicut	PSPB09
10	Abhinav	St. Mary's College, Calicut	PSPB10

WMO ARTS & SCIENCE COLLEGE
MUTTIL, WAYANAD

WMO Arts & Science College is located in a lovely landscape carved out among beautiful hills and valleys. Pristine serenity gifted by nature fosters a unique ambience for higher education. The College is affiliated to the University of Calicut, offering a broad spectrum of courses, both UG and PG, inclusive of Arts, Science and Commerce disciplines to enable the youth meeting all the challenges in every walks of life. The College ranks top in Wayanad district with an impeccable track record in scholastic and Co-scholastic areas. The fundamental focus of the College is to empower the backward minorities, orphans and destitutes nurturing them through education and support thereby wisdom, morality and patriotism. Thus the campus is a haven for students craving comprehensive growth and over all development.

PETRICHOR - 2019

Petrichor is an aspiration to be a summit of creative ideas and independent thoughts; a one day event dedicated to all talents. This program would be surely a venue to hone and express perfect avenue to understand and embrace diverse values and stimulate healthy discourses that would light the way forward.

Competition Items:-

<ul style="list-style-type: none"> ◦ Debate Team of two members from a college ◦ Translation Malayalam to English ◦ Essay Writing English ◦ Haiku 	<ul style="list-style-type: none"> ◦ Quiz Team of two members from a college ◦ Cartoon Drawing based will be provided ◦ Spell Bee Spell like a professional
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Please Note:-

- Last date of Registration : 01.03.2019
- Fee 100/- Per head
- Lunch will be provided
- Spot registration will be in between 8.30am and 9.30am
- Topic will be provided prior to each event
- Students should carry their college ID proof
- Each participant can take part in a maximum of two events

Reporting Time : 8.30 am
 Registration Fee : ₹ 100/-

For Registration & ...

10.PROJECTS



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NAME OF THE STUDENT	TITLE OF THE UG PROJECTS	NAME OF THE SUPERVISOR	INSTITUTE OF THE SUPERVISOR
FITHA FATHIMA	UPCOMING OF MINORITIES-THE TREATMENT OF TRANSGENDERS, MUSLIMS, DALITS IN RECENT MALAYALAM FILMS.	MS SHANA SHABNAM	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
MUHAMMED MUSHTAK	UNRULY INVENTIONS : THE HORROR OF HUMAN CATASTROPHE IN MARY SHELLY'S <i>FRANKESTEIN</i>	MR NOUFAL MUNEER	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
NAJIYA RAHMATH PP	MAINSTREAMING THE QUEER: <i>BROKEBACK MOUNTAIN</i> IN QUEER PERSPECTIVE	MS ALEESHA VASU	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
AKILA P	PSYCHO ANALYSIS OF THE MOVIE –PERFUME: <i>THE STORY OF A MURDER</i>	MR NOSHAD	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
ABDUL AZEEZ PANBUMPARA	ESSENCELESS EXITENCE ; THE EMERGENCY OF AN ABSURD HERO IN THE MOVIE <i>NO COUNTRY FOR OLD MEN</i>	MS ALISHA VASU	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
ABISHEK P SHAJU	NAME AS IDENTITY:A STUDY ON <i>THE NAMESAKE</i> AND <i>THE DANISH GIRL</i>	DR NARAYANAN M S	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
ADHILA KK	THE AWAITED FUTURISTIC HORROR :A COMPARITIVE STUDY ON GEORGE ORWEL'S 1984 AND MARGARET ATWOOD'S <i>THE HAND MADE TALE</i>	MS ATHIRA TR	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
AFASL MOHAMMED	WOMEN AND ECOLOGY :THE INDELIBLE CONNECT	MS ATHIRA TR	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
AJMAL NP	MISCELLANEOUS PSYCHE:A PSYCHOANALYTIC EXPLORATION INTO MACBETH'S MIND	DR FAHIM KK	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
ANAKHA J NAIR	FROM HOMELAND TO HOST	MR FAIZ	WMO ARTS AND



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	LAND :ETHNIC RIVALRY,POLITICAL CHAOS IN KHALED HOSSEINI'S <i>THE KITE RUNNER</i>	ABDULLA K	SCIENCE COLLEGE MUTTIL.
ASHA V NAIR	SOCIOPOLITICAL AND CULTURAL DILEMMAS IN INTIZAR HUSSAIN'S <i>THE CHRONICLE OF A PEACOCK</i>	FAIZ ABDULLA	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
ASHNA M	WHEN FLAURA AND FAUNA FINE THEIR VOICES : A ECOCRITICAL READING OF <i>BLACK BEAUTY</i>	MUHSINA V	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
C K THESLIYA NOURIN	ENVISION OF RAPE AND SUBJUGATION OF WOMENIN MALAYALAM CINEMA	DR. NARAYANAN M S	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
JASMIN C	A READING OF <i>BRICK LANE</i> BY MONICA ALL IN THE ISLAMIC PERSPECTIVE	SIDDIQUE T S	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
MRUTHUN R	COINFINEMENT TO FREEDOM, A FEMINIST READING ON <i>LADIES COUPE</i>	AMRUTHA V S	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
NISREN FARHATH	TRIBULATION FACED BY MENTALLY CHALLENGED CHILDREN IN <i>ANCIENT PROMISES</i> BY JAISREE MISRA AND <i>PERAMBU</i> BY RAM	SHANA SHABNAM	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
RAHANA K T	JUST LET US BE: HOMOPHILE READING OF THE FILM <i>MOONLIGHT</i>	MUHSINA V	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
RAMEESA SHERIN	PEACE OF MIND AND SERENITY : A READING ON PAULO COELHO'S <i>VERONIKA DECIDES TO DIE</i>	FAHIM K K	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
RAMEESA JAHAN P	TREATMENT OF CHILD MARRIAGE AND ITS EFFECTS ON INDIAN SOCIETY : SCRUTINY ON R K NARAYAN'S NOVEL <i>GRANDMOTHER'S TALE</i>	NOUFAL MUNEER	WMO ARTS AND SCIENCE COLLEGE MUTTIL.



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RINSHA K K	FROM RESTRICTION TO LIBERATION: JUXTAPOSING RELIGION , POLITICS AND CULTURE IN ADICHIE'S PURPLE HIBISCUS	FAIZ ABDULLA	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
SANTRA MARIA SHYLA	FROM MANHOOD TO WOMANHOOD: A JOURNEY BEYOND GENDER	ALISHA VASU	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
SHAHINA K K	FRAMING THE MARGIN: PERCEPTION MUSLIMS IN MALAYALAM CINEMA	DR. NARAYANAN M S	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
SHAHNA SHERIN V T	CRACKING THE SELF: MARRATIVE OF <i>ME HIJRA ME LAXMI</i>	MUHSINA V	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
SHAMNA K	HUMAN RELATIONSHIPS DEPICTED IN THE NOVEL <i>SONS AND LOVERS</i>	SIDDIQUE T S	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
SHERIN SAHALA	RELEVANCE BISEXUALITY AND SEXUAL AWAKENING IN <i>CALL ME BY YOUR NAME</i> : A STORY OF QUEER LOVE THAT ISN'T TINGED WITH HORROR OR TRAGEDY	NOUSHAD	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
SREEJITHA C V	TRANSITION OF SELF THROUGH EDUCATION : STUDY OF JHIMLI MUKHERJEEPANDEY'S <i>A GIFT OF GODDESS LAKSHMI</i>	ALMAS NOULU	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
VIGNESH K	THE GREAT LEAP TO SUBVERSION : CHINA'S TRYST WITH SUPREMACY AND TYRANNY SEEN THROUGH PAUL THEROUX'S <i>RIDING THE IRON ROOSTER</i> AND PALLAVI AIYAR'S <i>SMOKE AND MIRRORS</i>	ALMAS NOULU	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
RAHUL P S	DOUBLE OPPRESSION : THE PLIGHT OF INDIAN WOMEN IN PERUMAL MURUGAN'S <i>ONE PART WOMEN</i>	ATHIRA T R	WMO ARTS AND SCIENCE COLLEGE MUTTIL.



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NADARSHAN M P	THE ROLE OF CASTE AND GENDER: A BRIEF ANALYSIS ON SELECTED FILMS OF PADMARAJAN	AMRUTHA V S	WMO ARTS AND SCIENCE COLLEGE MUTTIL.
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NAME OF THE STUDENT	TITLE OF THE DISSERTATION	NAME OF THE SUPERVISOR	INSTITUTE OF THE SUPERVISOR
ANUSREE P P	BIG BROTHER IS WATCHING YOU: PANAPTICON CONTROL IN GEORGE ORWELL'S <i>NINETEEN EIGHTY FOUR</i>	NOUFAL MUNEER	WMO ARTS AND SCIENCE COLLEGE MUTTIL
FASNA P S	AMALGAMTION OF MEMORY, REPRESSION AND ALIENATION IN KAZUO ISHIGURO'S <i>NEVER LET ME GO</i>	FAIZ ABDULLA	WMO ARTS AND SCIENCE COLLEGE MUTTIL
JEENA GEORGE	HEROIC JOURNEY OF MALALA(<i>I AM MALALA</i>) AND NUJOOD(<i>I AM NUJOOD</i>), AGE 10 AND DIVORCED	FAHIM K K	WMO ARTS AND SCIENCE COLLEGE MUTTIL
MISNA K K	THE ETRNAL KNOT OF SELT TORTURE; TRAUMA IN ATONEMNT AND SATURDAY BY M C EWAN	MUHSINA V	WMO ARTS AND SCIENCE COLLEGE MUTTIL
NISSAM ISMAIL KAHAN	COMPARITIVE STUDU OF MAGICAL REALISM IN THE SELECTED WORKS OF GABRIEL GARCIA MARQUEZ AND SALMAN RUSHDIE	SIDDIQUE T S	WMO ARTS AND SCIENCE COLLEGE MUTTIL
RASHIDA KUTTIPARAMBAN	CONQUERING THE LIVES : LIBERATION OF SELF IN <i>PURPLE HIBISCUS</i> AND <i>HALF OF THE YELLOW SUN</i>	Dr. NARAYANAN M S	WMO ARTS AND SCIENCE COLLEGE MUTTIL
RENJINI P	UNVEILING THE SELF: PERCEPTION OF SEXUALITY IN THE WORKS OF MICHAEL	ALMAS NOULU	WMO ARTS AND SCIENCE COLLEGE MUTTIL



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	CUNNINGHAM		
SHANEEJA C	ECO-APOCALYPSE: ENVIORNMENTALISM AND POST- APOCALYPTIC ELEMENTS IN CORMAC Mc CARTHY'S <i>THE ROAD</i>	AMRUTHA V S	WMO ARTS AND SCIENCE COLLEGE MUTTIL
VISHNUPRIYA T VINOD	RECREATING PAST TOHROUGH LITERATURE, INTERPRETING THE BOOK THIEF BY MARKUS ZUSAK	SHANA SHABNAM	WMO ARTS AND SCIENCE COLLEGE MUTTIL

11.NSS

The Department of English students have actively participated in the NSS unit of the college. There were several community service based programs in which the volunteers were part of. They were part of the relief camp volunteers during the disastrous flood time in Kerala. They studied the values of being a social being through their various experiences gained from the unit. There were around 17 students in the NSS unit from the department.



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Report on Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

2018 - 2019

CONTENTS

1.	Industrial visit
2.	Student projects
3.	Laboratory courses
4.	Experiential learning
5.	NSS/NCC

1. INDUSTRIAL VISIT

Students of D3 Chemistry visited Fertilizers and Chemicals Travancore ,Kalamassery, Kochi. During the visit students gained detailed knowledge about chemicals, fertilizers and their production. Company also manufactures chemicals, petrochemicals and pharmaceuticals. Different types of instruments are introduced.

2. STUDENT PROJECTS

SL. NO	TITLE OF THE PROJECT	UG /P G	NAME OF THE STUDENT	NAME OF THE SUPERVISOR	INSTITUTE OF THE SUPERVISOR
1	Preparation of biodiesel from used vegetable oil	UG	Shaheel V K	Rekha	WMOC MUTTIL
2	Acidity in different sample of tea leaves and study of caffeine extract	UG	Akhina Prasad	Muhammad Shafi	WMOC MUTTIL
3	Effect of heat on vitamin C in tomatoes	UG	Anagha Sankar	Nidhisha	WMOC MUTTIL
4	Green synthesis of Silver nano particles	UG	Anjitha p t	Nidhisha	WMOC MUTTIL



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5	Preparation of biodiesel from used vegetable oil	UG	Aysha Kazia	Rekha	WMOC MUTTIL
6	Preparation of biodiesel from used vegetable oil	UG	Fathima Farsa	Rekha	WMOC MUTTIL
7	Effect of heat on vitamin C in tomatoes	UG	Noora	Nidhisha	WMOC MUTTIL
8	Acidity in different sample of tea leaves and study of caffeine extract	UG	Noufira	Muhammad Shafi	WMOC MUTTIL
9	Effect of heat on vitamin C in tomatoes	UG	Aiswarya	Nidhisha	WMOC MUTTIL
10	Preparation of biodiesel from used vegetable oil	UG	Barsha Sharmila	Rekha	WMOC MUTTIL
11	Acidity in different sample of tea leaves and study of caffeine extract	UG	Fathima Soufi	Muhammad Shafi	WMOC MUTTIL
12	Green synthesis of silver nano particles	UG	Fayza Bahana	Nidhisha	WMOC MUTTIL
13	Casein extraction from milk	UG	Femi Resni	Muhammad Shafi	WMOC MUTTIL
14	Green synthesis of silver nano particles	UG	Jasmine	Nidhisha	WMOC MUTTIL
15	Acidity in different sample of tea leaves and study of caffeine extract	UG	Jasna P A	Muhammad Shafi	WMOC MUTTIL
16	Casein extraction from milk	UG	Nishana Nazreen	Muhammad Shafi	WMOC MUTTIL
17	Casein extraction from milk	UG	Nishida V K	Muhammad Shafi	WMOC MUTTIL
18	Effect of heat on vitamin C in tomatoes	UG	Saisree	Nidhisha	WMOC MUTTIL



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19	Casein extraction from milk	UG	Asim	Muhammad Shafi	WMOC MUTTIL
20	Green synthesis of silver nano particles	UG	Aswin	Nidhisha	WMOC MUTTIL
21	Acidity in different sample of tea leaves and study of caffeine extract	UG	Jaishal Rifhath A K	Muhammad Shafi	WMOC MUTTIL
22	Preparation of biodiesel from used vegetable oil	UG	Rahul Govind	Rekha	WMOC MUTTIL
23	Green synthesis of silver nano particles	UG	Saikrishnan C V	Nidhisha	WMOC MUTTIL

3. Laboratory courses

SL No	Programme	Semester	Course	Hours per week
1	BSc. Chemistry	I	Inorganic Chemistry Practical I	2
2	BSc. Chemistry	II	Inorganic Chemistry Practical I	2
3	BSc. Chemistry	III	Inorganic Chemistry Practical I	2
4	BSc. Chemistry	IV	Inorganic Chemistry Practical I	2
5	BSc. Chemistry	V	Physical Chemistry Practical	5
6	BSc. Chemistry	V	Organic Chemistry Practical Practical	5



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7	BSc. Chemistry	VI	Inorganic Chemistry Practical II	5
8	BSc. Chemistry	VI	Inorganic Chemistry Practical III	5

4. Experiential learning

Students of D3 Chemistry went to Eranakulam and Alappuzha for sight seeing . Eranakulam is one of the most developed districts of kerala. Alappuzha is famous for its boat races beaches, marine products and coir industry, is a world renowned backwater tourist destination of India.



NSS/NCC ACTIVITIES



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Athira TS, Rjeswari, Adarsha VR, Noushid, Shamal, Shivakumar, Aleena, and Muhsina of 2017-20 batch actively participated in National Service Scheme and they attended the 7 day residential Camp at GHSS Achoor.



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Report on student-centric methods, such as experiential learning, participative learning, and problem-solving methodologies, are used to enhance learning experiences using ICT tools.

2018-19

The University's teaching methodology focuses on imparting education through a student-centric approach. This methodology helps transform students from being relegated to passive recipients to active and involved stakeholders, apart from boosting their confidence and encouraging independence. Since students vary in their ability to comprehend and absorb it is not possible to address the needs and expectations of individual students and expect a uniform learning outcome from them all in a teacher-centric class. The teacher facilitates learning by allowing each individual student to comprehend at their personal level by ensuring their involvement in class activities so that they can absorb and grasp information at their own pace.

CONTENTS

Sl No	Methods
1	ICT facilities in the department
2	Student Projects
3	Programs
4	Student Seminar



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5	Assignments
6	Mock Interviews

1. ICT facilities in the department

The department has policies and mechanisms in place for promoting the application of Information and Communication Technology for effective curriculum delivery. To support it Teaching Learning resources provided are adequate and ICT compatible.

The teachers use various educational technologies to support classroom teaching.

In 2018-19, teachers mainly used ICT technologies to deliver regular lectures.

Sl No	Item	Quantity
1	Projector	01
2	Computer	01
3	Printer cum scanner	01
4	Wi-Fi	Available



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2. Student Projects

Project Details Admission 2016-2019			
Reg. No	Name	Project Topic	Guide
WMAQBCM060	Ameer Suhail	Post Office Savings Scheme	Sruthi S Kumar
WMAQBCM061	Anas Babu	Entrepreneurial Intercet Of B.Com And Bba Student	Praveen Mathew
WMAQBCM062	Anu Malik	Influence Of Brands On Customers Buying Behaviour Towards Cars	Sruthi S Kumar
WMAQBCM063	Fajlu Rahman	Savings Habite Of Govt.Employees	Sruthi S Kumar
WMAQBCM064	Faslu Rahman E M	Job Stress Of The Employees	Praveen Mathew
WMAQBCM065	Hashil Abbas	Customer Satisfaction Of Royal Enfield	Sruthi S Kumar
WMAQBCM066	Jertish Babu	Brand Loyalty Of Addidas Products	Santhosh T C
WMAQBCM067	Midhulaj E	Influence Of Online Advertisement In The Purchasing Decision Of Youth	Santhosh T C
WMAQBCM068	Muhammed Ajnaz	Savings Habite Of Taibels	Sebastian Mathew
WMAQBCM069	Muhammed Arshad P P	Customer Satisfaction Of Jio Sim	Praveen Mathew
WMAQBCM070	Muhammed Basil Aslam	Comparitive Study Of Customer Satisfaction Between Amazon And Flipkart	Praveen Mathew
WMAQBCM071	Muhammed Fayiz	Women Entrepreneureship	Praveen Mathew
WMAQBCM072	Muhammed Rashad K K	Customer Satisfaction Towards Post Office Scheme	Praveen Mathew
WMAQBCM073	Muhammed Shameer	Entrepreneurial Intercet Of B.Com And Bba Student	Sebastian Mathew
WMAQBCM074	Rasla Mufsin	Consumer Awareness Of E-Banking	Sebastian Mathew
WMAQBCM075	Shaheer V A	Customer Preference Towards Khadi Products	Praveen Mathew
WMAQBCM076	Thahani	Awareness Of Cosumers Towards Green Products	Sruthi S Kumar
WMAQBCM077	Amar Ma	Women Entrepreneureship	Sebastian Mathew
WMAQBCM078	Athulya K P	Spending And Savings Habite Among College Student	Santhosh T C
WMAQBCM079	Drishya Dineshan	Banking Habite Of Triabel People	Santhosh T C



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WMAQBCM081	Jaseela Cm	Awareness Of Cosumers Towards Online Products	Praveen Mathew
WMAQBCM082	Megha Antony	Problems Of Marketing Of Triabel Products	Sruthi S Kumar
WMAQBCM083	Mufthasheer	Habite Of Online Purchasing Of Youngsters	Sebastian Mathew
WMAQBCM084	Muhammed Rasal C	Role Of Supermarkets In Retail Marketing	Sebastian Mathew
WMAQBCM085	Rishikesh M	Attitudes Of People In Life Insurance Policies	Sruthi S Kumar
WMAQBCM086	Roshna Parveen	Customer Preference Towards Branded Products	Santhosh T C
WMAQBCM087	Sreenath P S	Customer Spending Via Plastic Cards	Sruthi S Kumar
WMAQBCM088	Sreerag	Customer Preference Towards Dts Operators	Praveen Mathew
WMAQBCM089	Adarsh E T	Effectiveness Of E-Goverence Programme Of Kerala Govt.	Sebastian Mathew
WMAQBCM090	Ajnas P K	Customer Satisfaction Towards Mrf Tyers	Praveen Mathew
WMAQBCM091	Amal Raj	Sevice Quality Of Atms	Praveen Mathew
WMAQBCM093	Anjitha P S	Buying Motives Of Smart Phones Among Teenegers	Santhosh T C
WMAQBCM094	Ashfid Ca	Employee Satisfaction	Praveen Mathew
WMAQBCM096	Chithira P H	Effectiveness Of E-Banking	Sruthi S Kumar
WMAQBCM097	Fasna A K	Recrutement And Training	Santhosh T C
WMAQBCM098	Fathima Sherin	Customer Satisfaction	Sruthi S Kumar
WMAQBCM099	Harikrishnan A	Customer Attitudes Towards Mobile Advertising	Santhosh T C
WMAQBCM101	Hashida T P	Awareness Of Cosumers Towards Mutual Funds	Santhosh T C
WMAQBCM102	Jasin P K	Customer Satisfaction Towards Maruti Suzuki Cars	Sebastian Mathew
WMAQBCM103	Jithin P	Customer Preference Towards Sbi Banks	Santhosh T C
WMAQBCM104	Muhammed Ajmal M K	Spending And Savings Habite Among Trial People	Sruthi S Kumar
WMAQBCM105	Muhammed Ashique K P	Post Office Savings Scheme	Praveen Mathew
WMAQBCM106	Muhammed Jasil V K	Visitors Satisfaction On Lake Tourism	Santhosh T C
WMAQBCM107	Naheela E	Customer Satisfaction Of Handloom Products	Santhosh T C
WMAQBCM108	Nasreena A P	Customer Satisfaction Towards Diesel Cars	Sruthi S Kumar
WMAQBCM109	Rashad K K	Buying Habite Of The Rural Customer Towards Sea Products	Sebastian Mathew



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WMAQBCM111	Shahin Salim	Customer Satisfaction Of I Phone	Praveen Mathew
WMAQBCM112	Shamna K U	Customer Satisfaction Of Online Banking	Sruthi S Kumar
WMAQBCM113	Sonat John	Pre And Post Era Of Demonetization On E-Banking	Sruthi S Kumar
WMAQBCM116	Vishnuprasad P V	Customer Satisfaction	Praveen Mathew
WMAQBCM117	Nadhil Aman K B	Customer Preference Of Milma Milk Products	Santhosh T C

3. Programs

- **One-Day Workshop for Girls "Self-actualization Needs"**

On 29th November 2018, Raheem P (Faculty in Information and guidance centre, Kalpetta) conducted one day workshop for First-year girls about the topic of Self-actualization needs in their own life.





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- **Association Inauguration**

The Commerce Association 'BASTION 2K19' was inaugurated on 22-02-2019 by Mr. Johny Pattani president of the Chamber of Commerce Wayanad district.



- **Expert Talk on "Opportunities for Commerce Graduates Under GST Regime"**

The department conducted a seminar on 22-02-2019. The seminar was presented by Mr. Faisal T M Chartered Accountant of K RAJAN & Co. Kalpetta on the topic "Opportunities for Commerce Graduates Under GST Regime". It was an open session for the students.

- **Orientation Programme on "Career Options in Accountancy and Finance"**

A joint orientation Programme was organized by PG Department of commerce and B. Com CA department on 13-03-2019, the topic "Career Options in Accountancy and Finance" by Mr. Arjun Passi (Head Education Partners ACCA New Delhi).



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4. Student Seminar

The department is conducting seminars for all subjects every semester. It is a criterion for awarding internal marks under Calicut University. Seminars help the students to learn more about a certain topic or subject. Seminars usually involve presentations, discussions, and interactive activities that help attendees get more knowledgeable.

5. Assignments

Teachers in the department are used to giving at least one assignment in each course as part of the curriculum. An assignment is a piece of academic work or task. It provides an opportunity for students to learn, practice and demonstrate they have achieved their learning goals. It provides evidence for the teacher that the students have achieved their goals.

6. Mock Interviews

A mock interview has been conducted every year by the department for the final year students that helps students to learn how to answer questions related to their project. This process also helps in developing interview strategies, improving communication skills, and reducing stress before an actual job interview.



DEPARTMENT OF STATISTICS

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**Report on Student centric methods, such as experiential learning,
participative learning and problem solving methodologies are used for
enhancing learning experiences using ICT tools**

2018-2019

CONTENTS

1.	ICT Facilities available in the department
2.	Certificate courses
3.	Student's projects
4.	Laboratory courses

1. ICT Facilities available in the Department

The department is rich in ICT enabled infrastructure for enhancing the learning experience of the students. One of the classroom is equipped with projector. The department is provided with Wifi connection.

List of facilities available

Sl.No.	Item	Quantity
1.	Projector	1
2.	Wifi	Available
3	Computer	1

2. Certificate course

Sl.no	Title of the programme	Date	Targeted audience	Number of participants	Name of the resource person
1.	Academic writing using LateX	02/07/2018 - 20/07/2018	PG	14	Dr.KK.Hamsa(Assistant Professor, Department Of Statistics, WMO Arts and Science College, Muttil.)



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2.	Statistical Package for Social Science (SPSS)	10/12/2018 - 01/01/2019	PG	9	Ms.Athira Jose (Assistant Professor, Department Of Statistics, WMO Arts and Science College, Muttil)
3.	R programming	03/01/2019 - 23/01/2019	PG	14	Mr.Shakkeelurahman OPC (Assistant Professor, Department Of Statistics, WMO Arts and Science College, Muttil)

3. Students Project

Sl. No	Name	Topic	Guide
1	Jithin Chandra R	Time series modelling of Infant Mortality Rate	Mr.Shakeelurahman
2	Shabnam Abdul Jaleel A K	A Time series Analysis of Small cardamom Price in India	Mr.Shakeelurahman
3	Anthara Jose	Quantile Regression	Mr.Shakeelurahman
4	Amrutha Surendran	Kumaraswamy Distribution	Mr.Shakeelurahman
5	Zainul Abid V M	An Application of principle components and factor Analysis to cricket data.	Mr.Shakeelurahman
6	Arun k	Govindarajulu Distribution	Ms. Rameesa Khathoon V K

4. Laboratory courses

Sl.no.	Programme	Semester	Course	Hour per week
1.	MSc Statistics	I	Statistical Computing-I	2
2.	MSc Statistics	II	Statistical Computing-II	2



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3.	MSc Statistics	III	Statistical Computing-III	2
4.	MSc Statistics	IV	Statistical Computing-IV	2



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participative learning and problem-solving methodologies are used for
enhancing learning experiences using ICT tools**

2018-2019

CONTENTS

Sl. No.	Contents
4	Students Project

1. Students' Project

Project Group	Project Guide	Topic
Arun Kumar Mubashir Noonisha mol Summayya p Thasleena p	Jithya k	Work participation of paniya tribal women with special reference to muttil panchayat
Ajay R Aysha n Mubashira Saida sherin Thasni	Rubeena p	Function of pain and palliative care service organization among backward classes with special reference to santhi pain and palliative kalpetta
Summayya Ashiq Surya Dilshad	Dr. Saidmuhammed V H	A study on educational status of Muslims in Kerala: special reference to Wayanad
jasheela Bhanu lulu jasmine mirsha k Mohammed ajnas	Jithya k	Health seeking behavior of paniya tribe in Muttil panchayat



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Ansila k a Mansoor mushthaq	Dr said Mohammed V H	Socio Economic condition and problems of paniya tribe in Wayanad district
Muhammed naswih Muhammed razi Reesha mol Rishad c thasleena	Greeshma v s	Dropout of the tribal students in Wayanad with special reference to Muttil panchayat



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Phone:04936-203382(office)

P.O. Muttill, Wayanad, Kerala -673122

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Report on student centric methods, experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience using ICT tools

2018-2019

CONTENTS

1	Major achievements of students
2	Publications and productions
3	ICT facilities available in the department
4	Value added course details
5	Competition Details
6	Extension Activities
7	Seminar/ workshop / symposium details
8	Details of outside programs



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04936-207532 (Principal)

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1. Major achievements of students

Throughout the academic year of 2018-2019, the accomplished scholars hailing from the esteemed Department of Mass Communication graced a myriad of distinct events, seizing numerous distinguished accolades and triumphing in a plethora of notable contests.

Sl no	Name of Student	Position	Event / supporting document
1	Hafis Mohammed	captain	Kerala Students Olympic Volleyball Team
2	Rashid PK, Ameen Ahel, Manu Chandran	First prize	Inter college football competition, Calicut University
3	Suhail, Hashir, Nubais.	Runners up	TK Kalan Memorial Football tournament



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4	Hafis, Ajay Jagath, Prabhin Kumar,	3 rd prize	Inter college Volleyball tournament
5	Mubashira VK	College representation	District level round of 'Federal Bank speak for India-Kerala Edition 2018
6	Afsal Muneer	Second prize	Script writing TURQUOISE2018

2 Publications and productions



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Under the purview of curriculum activities, the Department of Mass Communication initiated an avant-garde endeavor by bestowing the world with the gift of Mass Gazette, a paper compiled entirely by the scholarly pupils themselves. Furthermore, on special occasions, the department also broadcasted an array of captivating radio programs, all meticulously produced by the astute students.

Sl no.	Publication details	Supporting document
1.	MASS GAZETTE(first Lab journal of Mass Communication department)	
2.	Radio programme	<p>Mass Communication department telecasted a Radio program on 20th December 2018,in connection with Christmas Day Celebrations</p> 



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3.	Short film “GATHI”	Students of Mass Communication made a short film “GATHI” as part of Anti Drug campaign under the active guidance of Mr. Aswin P, Faculty, Dept of Mass Communication
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3. ICT facilities available in the department

Despite lacking in state-of-the-art ICT infrastructure, the Department of Mass Communication valiantly strove to enrich the academic journey of its students by devising innovative and resourceful means of pedagogy.

Sl no	Items	Quantity
1	computers	1
2	Printer	1
3	Speaker	1



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4 Value added course details

The academic year of 2019-2020 witnessed a cohort of eleven erudite scholars partaking in a value-added course, exclusively curated and dispensed by the illustrious Department of Mass Communication. Convened in a conventional classroom ambience, the classes commenced on the 15th of April 2020 and culminated on the 26th of the preceding month.

Roll number	Name of the student
1	Hannath K
2	Hannath PM
3	Kadeeja Faumi
4	Muhammed Basil
5	Aysha Afra
6	Sumayya P P
7	Arshad Arif



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8	Niyas E
9	Abijith V J
10	Ameen Ahel
11	Hisham Said Ali Koya

Day: 1

18-04-2016 Monday

Hours: 2 hour

The session primarily deals with the offered course structure and its evaluation methods. It also helps the student to get well prepared for the lectures that are to be given in the department throughout the course duration. Students are instructed with basics of editing in newspaper publishing. Lecturing is given on newspaper writing styles, primarily aimed at a better understanding of tabloid and broadsheet.

Day: 2

19-04-2016 Tuesday

Hours: 2 hour

In a continuation to the first introductory session, the instructor starts with the first module of the topic, where students are guided with national and international abbreviations used in newspapers. They are asked to collect the list of short forms related to the broadsheet. Additionally, local usages of newspaper writing are also taught in the class.

Day: 3

20-04-2016 Wednesday



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Hours: 2 hour

In a continuation to the last class, beat in the news gathering process is carried out for discussion. . Apart from that a brief introduction to the headline is given. In addition to the theory paper, a small practical work has been given, where students are divided into groups and familiarize the different types of headlines in the newspaper.

Day: 4

21-04-2016 Thursday

Hours: 2 hour

In a continuation to the last eight-hour long session, instruction is on beat in the news gathering process. Apart from that, a brief introduction to headlines given. Students are divided into groups and familiarize the different types of headlines in the newspaper.

Day: 5

22-04-2016 Friday

Hours: 2 hour

In a continuation to the last class, a general introduction to headline writing is given by the instructor. Students are divided into groups and asked to write different types of headlines. At the end of the session , students are well aware about the variety of headline types.

Day: 6

25-04-2016 Monday

Hours: 2 hour

In addition to the last session, the instructor provides a lecturer on design and layout, specifically for broadsheet newspapers. Furthermore, they get familiar with basic requirements needed for a sub editor. At the end of this session students are well informed with different design styles used in newspapers.

Day: 7



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26-04-2016 Tuesday

Hours: 2 hour

In this session, Students are able to analyze the different writing tasks for a stylebook. Also discusses the changing variety of usages and guidelines in newspaper writing. During the class hours, the instructor arranges the group discussion on different writing tasks in newspaper writing.

Day: 8

27-04-2016 Wednesday

Hours: 2 hour

Followed by the last session of the class, the instructor introduces a news topic on designing different newspaper pages. In addition to being a lecturer a small practical experience provides understanding of the style of inner pages in a newspaper. At the end of the class, students get a clear idea on inner page styles in the newspaper.

Day: 9

28-04-2016 Thursday

Hours: 2 hour

In a continuation to the last module students are able to understand the system of news packages in newspaper page writing. Students understand the concept of news packages and lifestyle pages. At the end of this session students understood life style pages in a newspaper.

Day: 10

29-04-2016 Friday

Hours: 2 hour

As a concluding session of the course, here the instructor primarily deals with the different pages in the newspaper. During the hours, the students are carried out a discussion based on different pages in a newspaper; Sunday page, supplement page, feature page. At the end of the class students are well aware about the different page



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elements in a newspaper. Additionally Students published a newspaper containing the basic elements of a broadsheet.

5.Competition Details

The Department of Mass Communication prides itself on fostering a culture of healthy competition amongst its students, as a means of augmenting their learning experience. In the current academic year, the department orchestrated an array of exhilarating events, such as the Interdepartmental Collage Making, Anchoring, and Face Painting competitions, all aimed at honing the creative prowess and imbuing the participants with a fervent competitive spirit.

Sl no	Competition	Details	Supporting document
1	Collage making competition	An inter-departmental Collage making competition was conducted by Mass communication department in connection with the Hiroshima-Nagasaki day on August 6 th 2018	



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2	Anchoring competition	The Mass Communication department organized an inter-departmental anchoring competition on 6 th October 2018.	
3	Face painting competition	Mass Communication department organized a Face painting competition in connection with Kerala Piravi on November 1, 2018 in the college campus	

6. Extension Activities

As part of its unwavering commitment to fortify the academic acumen of its students, the Department of Mass Communication embarked on a series of illustrious extension activities. These included but were not limited to a captivating film festival, a reverential commemoration of the great Basheer, and an enthralling Nature Protection Day event, all orchestrated to engender a holistic and enriching learning experience for the students.



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Sl no	Name of program	Details	Supporting document
1	Oru gadagadiyan orma	Masscommunication Department prepared a notice board on Basheer commemoration on July 5 th 2018 named "Oru gadagadian Orma" and exhibited the same.	
2	Nature protection day	An inter-departmental nature quiz was conducted by Mass communication Department in connection with Nature Protection Day on July 28 th 2018	
3	Film Festival , CINEMA MON AMOUR 2019	Mass communication Department, WMO College conducted a two day Film Festival on 22nd and 23rd February 2019 , screening Classic movies in three different screens at the same time followed by an open forum on the movie showcased.	Sri.Jino Joseph ,famous Playwright and Director inaugurate the function 



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7.Seminar/ workshop / symposium details

In an earnest bid to bolster the intellectual acuity of its students, the Department of Mass Communication meticulously organized two bespoke workshop experiences, each calibrated to hone the specific areas of knowledge of the participants. These workshops included a comprehensive orientation on the intricate InDesign software, as well as an illuminating primer on the nuances of research methodology, both deftly conducted during the current academic year.

Sl no	WORKSHOP/SEMINAR	NAME OF THE PROGRAMME	Supporting document
1	Workshop	Orientation on InDesign Software. September 10 th 2018	Prof Mustafa, Professor Farook College 
2	Workshop	Research methodology by Mr.Shuhaib,Asst Professor,MSW,WMO College on November 05 th 2018	



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8. Details of outside programs

The enterprising students hailing from every cohort of the Department of Mass Communication displayed their prodigious talents by participating in an array of distinguished film festivals, conducted by a myriad of esteemed institutions, including but not limited to Kannur University, Pazhassi Raja College, NMSM Government College Kalpetta, and CM College Nadavayal, all of whom bore witness to the magnificence and creative ingenuity of these budding filmmakers.

Sl no	Name of the programe	Organizatio n	Details	Supporting document
1	ADASTRA 2K19	KANNUR UNIVERSITY	First year Masscommunication students participated in the two day film festival KANNUR UNIVERSITY on January 21, 22 nd .	



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2	TURQUOISE	Pazhassiraja college pulpally	Mass communication students participated in the two day Film Festival organized by the Dept of Mass communication, Pazhassiraja College, Pulpally on Feb 15 th and 16 th 2019	
3	MEDIA CAMP	MS Swaminathan Foundation.	Our students participated in a one day media camp organized by the Youth Welfare Society, Wayanad on 22 nd January 2019	
4	RION 2K 19	OSHM	Our students participated in the Media Fest, RION 2K19 on 13 th March 2019.	



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**Report on Student centric methods, such as experiential learning,
participative learning and problem-solving methodologies are used
for enhancing learning experiences using ICT tools**

2018-2019

CONTENTS

1.	ICT Facilities available in the Department
2.	Software Tools Used
3.	E – Contents Developed
4.	Student Projects
5.	Webinars
6.	Laboratory Courses

1. ICT Facilities available in the Department

The department is rich in ICT enabled infrastructure for enhancing the learning experience of the students. Two class rooms of the department are smart class rooms. The department has a computer lab equipped with 6 networked computers of high configuration with UPS backup and internet connectivity. Adequate hardware and software are made available for effectively running computer-related lab courses in electronics.

List of facilities available

Sl. No.	Item	Quantity
1	Smart Class Rooms	2
2	Computers	6
3	Printers and Scanners	1
4	Sound System	1
5	Wi Fi	Available

2. Software Tools Used

Sl No.	Faculty	Tools Used
1.	Siby Joseph	Power point
2.	Dr. Nobert Thomas Pallath	Power point
3.	Abdul Rasheed	Power point
4.	Muflih K	Power point



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3. e – Contents Developed

Sl. No.	Faculty	Programme	Course	Type of e-contents developed
1	Siby Joseph	BSc Electronics	General Informatics	Slides
		BSc Electronics	Microcontroller	Slides
		BSc Electronics	Entrepreneur Development Program	Slides
2	Dr. Nobert Thomas Pallath	BSc Electronics	Electronic Devices and Circuits	Slides
			Network Theory	Slides
			Control System	Slides
3	Abdul Rasheed	BSc Electronics	Electromagnetic Theory	
			Analog and Digital	
			Microprocessor	
5	Muflih.k	BSc Electronics	Open Course	Slides
			Audio and Video	
			Microwave Theory	



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4. Student Projects

Sl. No.	Title	Student Investigators	Supervisor
1	Campus Weather Station	Bushra C M Muhsina Sherin Shamnad Ashraf Amal P	Mr. Abdul Rasheed
2	Voice Controlled Smart Home	Jolbin V Sebastian Abhijith S Shebin Sinan O S Ananthakrishna A	Mr. siby Joseph
3	Automated Plant Irrigation and Pest Control System	Salma A Safna Nasrin P M Mubashira Muhammed Shahir PC Muhammed Shanavas T	Mr. Muflih K
4	Library Management System Using RF Id	Ahmed Musthafa K M Muhammed Shakir P Roosafeed Saman C Shamnad C T Suneesh J	Mr. Muflih K



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5	Automatic Car Parking System	Jasira K Faseela Banu M Abin V R Muhammed Shaheer K Sudheep govind	Mr. Siby Joseph
6	Smart Umbrella Dispenser	Devika Thampi Firos Khan Jaseena T R Navaneeth Shri Vishak M J	Mr. Abdul Rasheed

5. Laboratory Courses

Sl. No.	Programme	Semester	Course	Hour per week
1	BSc Electronics	I	Basic Electronics and Network Theorems Lab	1
2	BSc Electronics	II	Electronic Circuits Lab	1
3	BSc Electronics	III	Digital Electronics Lab	2
4	BSc Electronics	III	Skill Development Lab I	1
5	BSc Electronics	IV	Analog Integrated Circuits Lab	2
6	BSc Electronics	III	Skill Development Lab I	1
7	BSc Electronics	V	Microprocessor programming and interfacing lab	3
8	BSc Electronics	V	Microcontroller & Interfacing Lab	3
9	BSc Electronics	VI	Communication system Lab	3
10	BSc Electronics	VI	Principles of DSP lab	3



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**Report on Student centric methods, such as experiential learning,
participative learning and problem solving methodologies are used for
enhancing learning experiences using ICT tools
2018-2019**



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6.	Student Magazine
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8.	Laboratory Courses
9.	Group discussions
10.	Organizing Fests and Competitions



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List of facilities available

Sl. No.	Item	Quantity
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2	Computers	7
3	Printers and Scanners	1
4	Sound System	1
5	Wi Fi	Available

2. Software Tools Used

Sl No.	Faculty	Tools Used
1.	Dr. Biju K G	Power point
		Youtube videos
2.	Mr. Hashim NK	Power point
		Youtube videos
3.	Mr.Salim K K	Power point
		Youtube videos
4.	Sumeesha K L	Power point



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		Youtube videos
5.	Shamna V P	Power point
		Youtube videos
6.	Joseph M V	Power point
		Youtube videos
7.	Neeraja Krishna	Power point
		Youtube videos
8	Aswathy M S	Power point
		Youtube videos
9	Febina C K	Power point
		Youtube videos

3. e – Contents Developed

Sl. No.	Faculty	Programme	Course	Type of e-contents developed
1	Dr. Biju K G	UG	Quantum Mechanics	Powerpoint ,PDF notes
			Python Programming	Powerpoint ,PDF notes
2	Mr. Hashim NK	UG	Electrodynamics	Powerpoint ,PDF notes
			Mechanics	Powerpoint ,PDF notes



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3	Mr.Salim K K	UG	Electrodynamics -1	Powerpoint ,PDF notes
			Thermodynamics	Powerpoint ,PDF notes
			Practical class	Powerpoint ,PDF notes
4.	Sumeesha K L	PG	Mathematical Physics	Powerpoint ,PDF notes
			Quantum mechanics	Powerpoint ,PDF notes
			Solid state Physics	Powerpoint ,PDF notes
			Electronics	Powerpoint ,PDF notes
			Microprocessor	Powerpoint ,PDF notes
5.	Shamna V P	PG	Mathematical Physics	Powerpoint ,PDF notes
			Material Science	Powerpoint ,PDF notes
			Experimental Techniques	Powerpoint ,PDF notes
			ED	Powerpoint ,PDF notes
			Electronics	Powerpoint ,PDF notes
6.	Febina C K	PG	Classical Mechanics	Powerpoint ,PDF notes
			Nuclear and Particle	Powerpoint



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			Physics	,PDF notes
			Computational Physics	Powerpoint ,PDF notes
			Spectroscopy	Powerpoint ,PDF notes
			Computational Physics lab	Powerpoint ,PDF notes
7.	Neeraja Krishna	UG	Properties of matter and thermodynamics	Powerpoint ,PDF notes
			Optics,Laser and Electronics	Powerpoint ,PDF notes
			Mechanics	Powerpoint ,PDF notes
			Electricity, Magnetism, Nuclear Physics	Powerpoint ,PDF notes
			Practical Paper	Powerpoint ,PDF notes
8	Joseph M V	PG	Practical 1	Powerpoint ,PDF notes
			Statistical Mechanics	Powerpoint ,PDF notes
			Quantum mechanics	Powerpoint ,PDF notes

4. Industrial Visit

A study tour was conducted for third year BSc students to Chikmangalur,Dandeli etc. in the month of December 2019. We visited a PVC Factory and it was a great experience for students as well as teachers.



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5. Student Projects

Name of the Project	Class	Name of the student	Name of the Guide	Institute of the Guide
A study of relevance of MFCC in Grapheme based speech recognition of malayalam speech of different accents	PG	Amal Jacob	Mr. Sunil John	St. Mary's College, SBY
Transfer matrix method based study on periodic 1D trilayer photonic crystals	PG	Aswathy A K	Dr. Bhagyaraj C	St. Mary's College, SBY
A study on the galaxy cluster Abell 2142	PG	Fida Abdul Khader	Dr. Biju K G	WMO College Muttill
Bright Soliton Propagation in inhomogeneous Nonlinear schrodinger model	PG	Hasna P K	Mr. Musammil N M	Vedavyasa Institute of Technology, Ramannattukara
Enthalpy change estimation	PG	Najla Banu K	Mr. Jayant Ganguly	Technical officer, Regional science center, calicut
Measuring the energy content of food	PG	Maseera T K	Mr. Jayant Ganguly	Technical officer, Regional science center, calicut
Demonstration of Hall effect	UG	Sreelakshmi P V	Mr. Hashim NK	WMO College Muttill
Demonstration of Hall effect	UG	Saranya K V	Mr. Hashim NK	WMO College



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				Muttill
Demonstration of Hall effect	UG	Fathima Farsana	Mr. Hashim NK	WMO College Muttill
Demonstration of Hall effect	UG	Arshidha KP	Mr. Hashim NK	WMO College Muttill
Different methods to test the rotation of earth	UG	Najiya Basheer	Dr. Biju K G	WMO College Muttill
Different methods to test the rotation of earth	UG	Shahanas M M	Dr. Biju K G	WMO College Muttill
Different methods to test the rotation of earth	UG	Jaseela thasni	Dr. Biju K G	WMO College Muttill
Different methods to test the rotation of earth	UG	Sahala Ruby	Dr. Biju K G	WMO College Muttill
Different methods to test the rotation of earth	UG	Amala TK	Dr. Biju K G	WMO College Muttill
Automatic plant watering system	UG	Amrutha TM	Mr. Hashim NK	WMO College Muttill
Automatic plant watering system	UG	Amal Saji	Mr. Hashim NK	WMO College Muttill
Automatic plant watering system	UG	Aysha O	Mr. Hashim NK	WMO College Muttill
Automatic plant watering system	UG	Muhammed Shanoob	Mr. Hashim NK	WMO College Muttill
Automatic plant watering system	UG	Muhammed thamir	Mr. Hashim NK	WMO College Muttill
Automatic plant watering system	UG	Sunil Bhaskaran	Mr. Hashim NK	WMO College Muttill
Solid State Tesla Coil	UG	Ashidha Fathima	Mr. Salim K K	WMO College Muttill
Solid State Tesla Coil	UG	Afsila K	Mr. Salim K K	WMO College Muttill
Solid State Tesla Coil	UG	Akhil CS	Mr. Salim K K	WMO College Muttill
Solid State Tesla Coil	UG	Ashik T	Mr. Salim K K	WMO College Muttill



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Solid State Tesla Coil	UG	Mufeedha KA	Mr. Salim K K	WMO College Muttill
Solid State Tesla Coil	UG	Muhammed shafeeque	Mr. Salim K K	WMO College Muttill
Importance of Modulation and Demodulation in Communication system	UG	Amjad Roshan	Dr. Biju K G	WMO College Muttill
Importance of Modulation and Demodulation in Communication system	UG	Muhammed aslam	Dr. Biju K G	WMO College Muttill
Importance of Modulation and Demodulation in Communication system	UG	Athira Sebastian	Dr. Biju K G	WMO College Muttill
Importance of Modulation and Demodulation in Communication system	UG	Anju M	Dr. Biju K G	WMO College Muttill
Importance of Modulation and Demodulation in Communication system	UG	Hemil Johny	Dr. Biju K G	WMO College Muttill
Importance of Modulation and Demodulation in Communication system	UG	Jobin Joy	Dr. Biju K G	WMO College Muttill
GM Counter	UG	Lathika	Mr. Salim K K	WMO College Muttill
GM Counter	UG	Shahana U	Mr. Salim K K	WMO College Muttill
GM Counter	UG	Shahana Salim	Mr. Salim K K	WMO College Muttill
GM Counter	UG	Riswana V	Mr. Salim K K	WMO College Muttill
GM Counter	UG	Devendran K	Mr. Salim K K	WMO College Muttill
GM Counter	UG	Aswin Hasmi Anand	Mr. Salim K K	WMO College Muttill



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Student magazine

The Department has released a magazine in which students contributed a variety of creative articles, drawings etc. The magazine was named as 'Ningal Thedunnathonnum Ithilundavanidayilla'. The Chief Editor was Dr. Biju K G and staff Editor, Mr. Salim K K.

6. Webinars, Seminars and Student Presentations

Various webinars have been conducted by the Department of Physics by some of the excellent resource persons working in various firms. These webinars helped in enhancing the exposure of research areas as well as employment areas to the students.

	Program	Title Resource Person
	Workshop on Python Programming	Mr. Sunil John (Asst. Professor, St Mary's College)
	Invited talk on 50 years of lunar landing	Dr. PM. Sidharthan , Rtd.Scientist, ISRO
	Invited talk on Mapping the Sky	Sri. Aliyas KP
	Invited talk on Science and Pseudo science	Mr. Sabu Jose, Science writer
	Invited talk on Our Universe	Mr. Tommy M M (The Former Principal, St. Thomas



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		college, Nadavayal)
	Invited talk on Geo-magnetism	Sri. Muhammed Kutty PV, Research Scholar, National Institute of Geo-magnetism



7. Lab Courses

Sl. No.	Programme	Semester	Course	Hour per week
1	MSc Physics	I	General physics I, Electronics I	8
2	MSc Physics	II	General physics I, Electronics I	8



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04936-207532 (Principal)

e-mail : wmocollege@gmail.com

website: WWW.wmocollege.ac.in

3	MSc Physics	III	Mod physics I	4
4	MSc Physics	IV	Mod physics I,Comp Physics	8
5	BSc Physics	I	Practical Paper I	2
6	BSc Physics	II	Practical Paper I	2
7	BSc Physics	III	Practical Paper I	2
8	BSc Physics	IV	Practical Paper I	2
9	BSc Physics	V	Practical Paper II & III	8
10	BSc Physics	VI	Practical Paper II & III	8
11	Complementary Physics	I	Physics Practicals	2
12	Complementary Physics	II	Physics Practicals	2
13	Complementary Physics	III	Physics Practicals	2
14	Complementary Physics	IV	Physics Practicals	2

8. Group discussions

A group of enthusiastic students took an initiative to work on competitive exam questions everyday from 3:30-4:30. The program is meant to continue indefinitely in the coming years.



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9. Organizing fests and competitions

The following days are observed and or celebrated during the academic year by conducting various programs and competitions.

Festival/day	Programme
National Science Day	1.Invited talk on Our Universe by Mr.Tommy M M (The Former Principal, St. Thomas college, Nadavayal)
	2.Invited talk on Geo-magnetism by Sri. Muhammed Kutty PV, Research Scholar, National Institute of Geo- magnetism
Bakrid Celebration	Cultural Programmes
Lunar day celebration	Poster Exhibition
ONAM Celebration	Sadya, Pookkalam, Onappattu, DJ
Christmas Celebration	Association

BRIEF REPORTS

PHYSICS ASSOCIATION INAUGURATION





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The Physics Association was officially inaugurated by Mr. Sabu Jose, Science writer on 28/01/2019. Dr. T P Muhammed Fareed, Principal, Presided over the function. The Department magazine was released by Dr. Biju K G, Head of the Department.

SCIENCE FEST



The department organized 'Science fest 2019' in connection with National Science Day on 28-02-2019, with the support of KSCSTE, Trivandrum. Sri. Muhammed Kutty PV, Research Scholar, National Institute of Geo-magnetism has delivered a talk on "Geo-magnetism"





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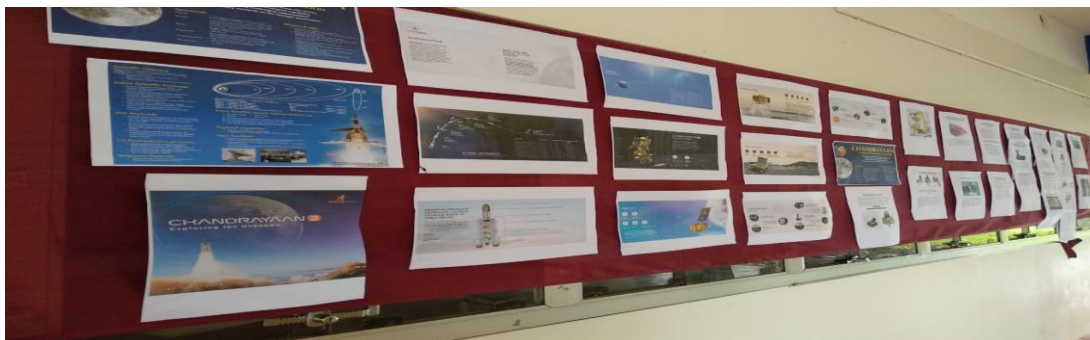
Tommy M M (The Former Principal, St. Thomas college, Nadavayal) has delivered a talk on "Our Universe". The programme concluded with a star watching session, lead by Mr. Tommy. M.M. 86 students participated in the programme.

SCIENCE EXHIBITION



The Department organized a physics open day with an Exhibition named 'SCILORE-2019' for the students of the entire college. Students exhibit a variety of science experiments. It was a great experience for the students from other departments as well as the faculties.

LUNAR DAY CELEBRATION



The Department celebrated 'Lunar Day 2019'. A poster exhibition was also conducted along with this. Students exhibited a variety of attractive Posters on successful Lunar landings, Chandrayaan etc. It was a great effort by the students of the Physics Department and was a good experience for the students from other Departments as well as faculties.



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STUDY TOUR 2019



A study tour was conducted for third year BSc students to Chikmangalur, Dandeli etc. in the month of December 2019. We visited a PVC Factory and it was a great experience for students as well as teachers

WORKSHOP ON PYTHON PROGRAMMING



The department conducted a two day workshop on 'python Programming' on 16-07-2018. Mr. Sunil John, Assistant Professor, St. Mary's college, Sulthan Bathery was the resource person. 31 students participated in the workshop.

SENT-OFF FUNCTION 2019



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The Department celebrated 'SENT-OFF FUNCTION 2019' on 17/04/2023 with a variety of cultural programmes. Students shared their experience with friends and teachers. 2nd year BSc students arranged lunch.

INVITED TALKS



Dr. PM. Sidharthan , Rtd.Scientist, ISRO gave a talk on “ 50 years of lunar landing” on 06/10/18.Sri. Aliyas KP has taken a class on 06/10/18 on the topic “Mapping the Sky”.Mr. Sabu Jose,Science writer, has delivered a talk on “Science and Pseudo science’ on 28/01/2019.



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EXTENSION ACTIVITIES

1. Department organized a physics open day with an Exhibition 'SCILORE -2019' for the students and the Public.
2. The department Organized a QUIZ COMPETITION for UG and PG students in connection with National Science day 2019.