



CRITERIA-3

3.5 Collaboration

3.5.1: MoUs/Linkages/Collaboration 2021-22.

MoU between Department of Mathematics, WMO Arts and Science College, Muttill vs. Department of Mathematics and Statistics, Providence Women's College, Kozhikode

CONTENTS

SI No	Name	Page No:
1	Document for MoU	1
2	Activity Report	3



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MEMORANDAM OF UNDERSTANDING (MoU)
Between
Department of Mathematics
WMO Arts & Science College, Muttill
and
Department of Mathematics and
Statistics



Providence Women's College, Kozhikode

This MOU is entered on 26th August 2022 between **Department of Mathematics, WMO Arts & Science College** (here after called **WMOC Mathematics**) Situated at **Muttill, Kerala, India** and **Department of Mathematics, Providence Women's College** (here after called as **PWC Mathematics**), Situated at **Kozhikode, Kerala, India** do hereby agree to the followings:

The Memorandum of Understanding (MOU) between WMOC Mathematics and PWC Mathematics, sets forth an agreement:

1. To promote combined efforts to provide certificate courses for BSc mathematics students of both colleges
2. To exchange facilities and resources for student projects.
3. To exchange resources for conducting seminars / Workshops and other programmes for the benefit of the student community.
4. To promote combined efforts to provide coaching for BSC Mathematics students for competitive examinations of various national institutions.

Towards the above stated programs and objectives, WMOC Mathematics will associate with PWC Mathematics and assist each other.

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26/08/2022

The Head
Dept. of Mathematics
Providence Women's College
Calicut

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TREASURY
MAYARAD

Date
Issued to.....

26/08/2022

The Head

Dept of mathematics

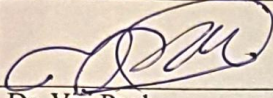
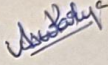
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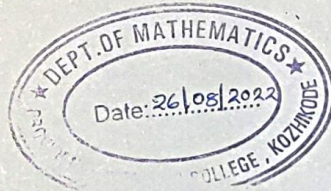
PETTA NORTH
IN- 674122

SYAMALA.P.
Ad-hoc Stamp Vendor
Kalpetta


[Handwritten Signature]

WMOc Mathematics		PWC Mathematics	
Signature		Signature	
Name	Dr. Viji Paul Head, Department of Mathematics W M O Arts and Science College, Muttill	Name	Ms. Aiswarya Paul Head, Department of Mathematics Providence Women's College, Kozhikode
In the presence of	Dr. T. P Muhammad Fareed Principal W M O Arts and Science College, Muttill	In the presence of	Dr. Sr. Jaseena Joseph Principal Providence Women's College, Kozhikode
Date	26/08/2022	Date	26/08/2022

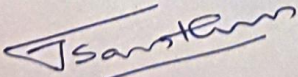
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Witness 1


Anupama P
Faculty of Statistics
Department of Mathematics and Statistics
Providence Women's college, Calicut

Witness 2


SANTHOSH KUMAR CG
Asst. Prof, Dept. of Mathematics
WMO Arts & Science College, Muttill



W M O Arts & Science College, Muttill

Department of Mathematics



Activity report under MoU

2022

W M O Arts and Science College, Muttill
And
Providence Women's College, Kozhikode

Department of Mathematics

WMO Arts and Science College



in collaboration with



Department of Mathematics and Statistics

Providence Women's College

A day with peers

- ◆ "The Art of problem solving" talk by Dr Viji Paul, HoD, Department of Mathematics, WMO College
- ◆ Student presentation by Saradha. S (II BSc Mathematics)
- ◆ Think with games
- ◆ Logo quiz

on 3 December 2022

@ WMO Arts and Science college

Activities

1. Institutional Visit

As part of the activities planned under the MoU between the Department of Mathematics, WMO Arts and Science College, Wayanad, and the Department of Mathematics and Statistics, Providence Women's College, an institutional visit was conducted on December 3, 2022.

A talk on '**The Art of Problem Solving**' was delivered by Dr, Viji Paul, Head, Department of Mathematics, WMO College, for the II DC BSc Mathematics students of Providence Women's College. It was followed by a presentation on '**Fractal Geometry**' by Saradha. S, of II DC BSc mathematics (WMO Arts and Science College).

A session for Recreational Mathematics was conducted with various solitaire games and puzzles. A Quiz was conducted for staff and students.







The students of W M O College and Providence College interacted with each other and shared their experiences.

2. Certificate Course

A certificate course on Python Programming was arranged by Providence College for students at both colleges and classes were conducted online. Twenty-three students of W M O College attended the course and received certificates.

DEPARTMENT OF MATHEMATICS AND
STATISTICS

Presents
A 30 hour certificate course on

PYTHON PROGRAMMING

2022-2023



MR. ASWIN V.S

Research Associate
School Of Mathematics
IISER TRIVANDRUM

Starting on
Date:14-01-2022
Time:10 am
Via:Google meet

Timestamp	Name	Email ID	Phone number	Feedback about the programme	Your comments or suggestions about the programme
12/4/2022 16:01:18	Nivedhitha Vinod	nivedhithavinod2003@gr	9746683037	It was amazing	Super
12/4/2022 16:02:56	Riya Rukkiya PT	riyarukkiyapt123@gmail.c	9633266010	It was interesting and useful	It was really worth of time
12/4/2022 16:04:16	Anena PP	anenaadrieon123@gmail.	6238666785	The session arranged by WMO College, Wayanad was so informative and was a nice experience for everyone and we really enjoyed it. Hopefully expecting more like these programs.	The time schedule can be extended a little bit
12/4/2022 16:06:00	Amina Farha MK				The class we got from WMO was really good. From the first to last secession are really informal so we can interact and clarify our doubt and share our opinions . The game secession are really interesting and fun.
12/4/2022 16:08:27	Arathi Krishna K C	arathikc03@gmail.com	6235061653	It was so goooood.. Really loved it.	Thankyou for such a wonderful experience. It was refreshing, insightful, informational and very educational too. Really enjoyed the programme.
12/4/2022 16:10:30	POOJA PRAKASH	poojaprakashpadikkil@gn	7994261383	Its was very informaitive	The entire session was very intresting , it includes depth information about the subject . It was presented in an informal manner it made us more comfortable and intractive
12/4/2022 16:20:14	Thejalakshmi E T	thejalakshmiet03@gmai.c	9633264902	Excellent and interesting	Felt like more time could be included for the entertainment part
12/4/2022 16:22:06	Devika Pradeesh	devikaponnu2002@gmail	7736981130	The seminar conducted in WMO college was a really interesting and informative class where we could get more ideas and information which we weren't aware of. The activities conducted made us more curious to find out how it's solved	The IV program was informative and interesting.
12/4/2022 16:24:53	Vismaya N	vismayaz2003@gmail.cor	9048699356	The programme was really amazing. Viji ma'am's class was very informative and I was really impressed by Sharada's presentation. Principal sir's motivational words really helped us to realise how important Maths as a subject is. The game session was very interesting. I really enjoyed the programme .	The programme was well organised.

Timestamp	Name	Email ID	Phone number	Feedback about the programme	Your comments or suggestions about the programme
12/4/2022 16:27:10	RanaFathima p	ranapokkath@gmail.com	8891224734	It was really good,very interactive and informative, personally loved it	All the section was really interesting, would like to thank the hod and the students. Also i would like to really appreciate 2nd dc student sharada for such a wonderful seminar, she have done a very good job.
12/4/2022 16:30:56	Gopika M	mgopika394@gmail.com	8075829392	It was a good programe.The session we got was very useful.	No comments
12/4/2022 16:31:45	Anusha k	anusha81368911@gmail.	8136891175	It was a nice iv, this trip makes a many good memories.wmo college wayanad that we visited for IV the students and teachers are take big effort and conducted the program very welled.that gives such a nice experience in my life.After visited the college we go for karapuzha dam that was very nice place. Anupama miss taken the initiative to this program and she handled very thing in very well can't forgot that effort. Overall this lv trip was such a nice one.	Very thing was really nice
12/4/2022 16:41:11	Anupama P	anupamap@providencecc	8891442454	Programme was well arranged and was very informative. Thank you for giving us this opportunity.	I don't have any suggestions as the programme was well arranged. All the best to whole department for future endeavours.
12/4/2022 16:50:19	Parvathy P	parvathyprasadmvr@gmail	6238046809	Good	Good
12/4/2022 16:56:52	Fathima Bathool.k	bathoolkfab@gmail.com	8848685180	super. useful and informative. enjoyed it very much.	the section was very interactive. the topic of the presentation is great, really informative and new thing to me. I liked the game section most, it was super.Viji ma'am did great for us. I liked the speech section very much. the section, 'the art of problem solving' was amazing
12/4/2022 16:59:53	Aswathy C T	aswathyct433@gmail.com	7592959961	Good and informative class	Good
12/4/2022 17:05:37	Sneha Krishnan K	snehakrishnan7217@gmail	6238630306	It was a very wonderful programme conducted by the teachers and students of WMO college. Really enjoyed well. Was a great experience.	Everything was organised well by the teachers of PWO.
12/4/2022 17:05:39	Aysha shamla TT	ayshashamlatt@gmail	9746186285	Programme is really interested. we learned so many things. Thanks for all teacher's for giving such an experience.	Good and effective programme.

Timestamp	Name	Email ID	Phone number	Feedback about the programme	Your comments or suggestions about the programme
12/4/2022 17:05:42	Gopika Ajith	gopzz164@gmail.com	6282971862	It was very memorable and beautiful.	Overall it was fantastic.
12/4/2022 17:06:10	Amrutha vijith	amruthavijith8@gmail.com	7907393478	Something I really appreciate about you is....	
12/4/2022 17:08:17	Anagha Shajith P	anaghashajith58@gmail.c	9847815072	The programme was very interesting.	Enjoyed the programme
12/4/2022 17:15:10	Niranjana. M. Nair	nirananpranav99@gmai	9778380436	It was really an interactive session and was really great.	It was a great session and was really informative.
12/4/2022 17:24:36	Avanthika S Anand	avanthikasanand62@gma	9778563508	The programme was really interesting.It was a complete interactive session so I enjoyed it the best.Maam took the class in an informal way so that we were able to be free enough throughout the session.We got several problems to solve which were really interesting.And the major part of the class I felt was the game session which helped to improve our thinking capacity in a different manner.Thanks for the entire team of WMO college who took such an initiative.I was so happy when I solved some of the interesting puzzles and games.overall it was a good experience for me and i truly believe this is the same for all my friends too	Due to our lack of time I couldn't complete the games .
12/4/2022 17:30:12	SHIBINA A K	shibinaak16@gmail.com	7025381623	Excellent	No comments
12/4/2022 17:42:12	Akshara.P.A	paakshara875@gmail.com	9778398922	Thank you for provided such an amazing class.I really enjoyed it and gets plenty of ideas about problem solving.It was really good.	Excellent class
12/4/2022 17:53:50	Mariyam KM	mariyamkm284@gmail.c	8137885344	It was quite useful and inspiring	Overall the programme was great ,we all enjoyed it very well
12/4/2022 17:58:31	Aiswarya VC	aiswaryavc23@gmail.com	6282847024	It was an informative and wonderful programme. I enjoyed it thoroughly	Fantastic. No comments
12/4/2022 18:04:43	Nandana.S	nandanas.03.biji@gmail.c	+918943422070	The session was really good and interesting. I really enjoyed it.	The class was well organised.

Timestamp	Name	Email ID	Phone number	Feedback about the programme	Your comments or suggestions about the programme
12/4/2022 18:17:19	Fathima Nusfa.S	fnusfa94@gmail.com	8943836036	Very well organised programme. Interesting and informative class by WMO college. Enjoyed the whole programme from the beginning till the end.	The programme was very successful as they made sure that students too have an active participation. The session were interactive and informal. The games they arranged were very interesting and fun.
12/4/2022 18:38:59	Nandana Nambiyath	nandanambiyath@gmail.com	8590155365	The program was very much interesting.	The program was so well , found the program very useful.
12/4/2022 19:51:07	Nita Ann Thomas	thomasnitaann@gmail.com	8330820896	Very nice, all works done organized and informative. The presentation showed the beauty in mathematics using fractals and games were interesting and at the same time challenging. Loved the whole session.	The duration could have been increased to have some more time with you all. Thanking you for the smiles on our faces.
12/4/2022 21:19:38	Anamika S	as2787440@gmail.com	7907004990	I feel so glad to be a part of the institutional visit at WMO college. The seminar presented was really informative and interesting and they made many exciting games. Really enjoyed the whole presentation from the beginning towards the end.	I'm so thankful to the teachers behind this IV for giving us such an opportunity to explore many new things.
12/5/2022 11:15:27	Faseena	faseenafasee26@gmail.com	7736640738	It was a very informative class with a good interactive session. Every moment was enjoyable. There were interesting games, it was a good presentation. Enjoyed it from the beginning to the end. It was a good opportunity for us.	Thanks to all the teachers behind this iv

A Day with Peers

3.12.2022 (Saturday) 03/12/2022 27

Participants

Sl. No.	Name	College	Sign.
1	Niranjana M. Nair (Faculty)	Providence Women's College	Niranjana
2	SHIBINA A.K. (Faculty)	"	Shibina
3	Aerthi Krishna K C	"	Aerthi
4	Fathima Bathool. K	"	Fathima
5	Nandana S	"	Nandana
6	Gopika Ajith	"	Gopika
7	Gopika M	"	Gopika
8	Aiswarya V.C	"	Aiswarya
9	Vismaya N	"	Vismaya
10	NITA ANN THOMAS	"	Nita
11	Faseena	"	Faseena
12	Amina Farha M.K	"	Amina
13	Aulathy C.T	"	Aulathy
14	Swalika Jinara	"	Swalika
15	Jahana Sherin T.K	"	Jahana
16	Anena P.P	"	Anena
17	AMRUTHA VIJITH T	"	Amrutha
18	Pawathy P	"	Pawathy
19	Avarthika S. Anand	"	Avarthika
20	Mariyem K.M.	"	Mariyem
21	Rana Fathima P	"	Rana
22	Pooja Prakash	"	Pooja
23	Raba E.K	"	Raba
24	Reya Aneeya P.T	"	Reya
25	Angha Bhejith P	"	Angha
26	Fathima Nuefa S	"	Fathima
27	Aysha Shama T.T	"	Aysha
28	Devika Pradeesh	"	Devika
29	Ananika S	"	Ananika
30	Akshara P.A	"	Akshara
31	Anusha K	"	Anusha
32	Thejalakshmi E.T	"	Thejalakshmi
33	Nandana N	"	Nandana
34	Smaha Krishnan K	"	Smaha

Sl. No.	Name	College	Signature
36	Nivedhitha Vinod	Providence College	
37	Akhil Joseph	1 st Year MSc. Mathematics	
38	Anu Jose	Faculty	
39	Thahira T.A		
40	Afla febin .k	Bsc Mathematics	
41	Hasna Fathima TH	"	
42	Shahna Phajahan	"	
43	Nyraoonu Thesni C.P	"	
44	Aysha Thasnum	"	
45	Divya Thasa	MSc Mathematics	
46	Devika Jayaprakash	"	
47	Vaishnav Vijayan	"	
48	Sarangi M.J.	"	
49	Vishak TR	Alumni	
50	Vivek TR	"	
51	Sareesh Babu	Dept.	
52	Amranya Anil	1 st year MSc Mathematics	
53	Navaneeth	1 st year Bsc "	
54	Saranya K.S	1 st year MSc Mathematics	
55	Vivek.M	III rd year BSc Mathematics	
56	Saumya-S	"	
57	Alek.k.	1 st year BSc Mathematics	
58	Rahma fathim	MSc=II MSc Mathematics	
59	Muhammed Ramees.P.L	BSc=II BSc mathematics	
60	Sanish M.k	"	
61	Aleemath Rameena	"	
62	Muhammed Basil	1 st BSc Mathematics	
63	Sebin Mathew	D ₂ mathematics	
64	Anayika P.P	D ₂ maths	
65	Aarthy Gireesh.	D ₂ mathematics	
66	Athira.S	I. Msc. maths	
67	Abina.V	"	
68	Mangalam T.R	"	
69	Sreeraj	"	
69.70.	Nandana.V.M	D ₂ Mathematics	

Sl. No	Name	College	Signature
70	Fathima Jabeen	D ₂ Maths	Jabeen
71	Bhagyalakshmi V	D ₂ maths	Bhagya
72	Bhagyasee V	D ₂ maths	Bhagya
73	Mubasina J.K	D ₂ Maths	Mubasina
74	Aleena K	D ₂ Maths	Aleena
75	Saradha S	D ₂ Maths	Saradha
76	M. Ashif-U	D ₃ Maths	Ashif
77	Selmanul Fariz	D ₃ Maths	Selman
78	Afeesa M	Faculty, WMO college	Afeesa
79	Aswathi K	"	Aswathi
80	Fathima Sithoua.	"	Sithoua
81	Mini C	"	Mini
82	Santhosh kumar C.G.	"	Santhosh
83	Rizwa fathima V-N	D ₂ Maths	Rizwa
84	Vyn Paul	Dept. of Mathematics	Vyn Paul
85	Hasna Fathima KH	D ₂ Maths	Hasna
86	Ashil shaji	"	Ashil