

CRITERIA-3

Research Innovations and Extension

3.5.1: Summary of the Functional MoUs/Linkages/Collaborations

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Introduction

From 2017 to 2021, the college established 22 Memorandums of Understanding (MoUs) and 16 linkages with various colleges, organizations, and research institutions. These collaborations include joint research projects, exchange programs for students and faculty members, sharing academic resources and expertise etc. The aims and objectives of the MoUs and Linkages/collaborations have been achieved with various activities. This extensive network of partnerships and alliances brings forth a multitude of advantages for both students and faculty members. These partnerships enrich the learning experiences and stimulate Research and innovation, and created opportunities for students and faculty members to engage in interdisciplinary learning, access a broader range of resources, and gain exposure to different educational approaches.

Consolidated Data						
Sl No	Year	No. of MoU's	No. of Linkages	Total		
1	2021-22	14	6	20		
2	2020-21	5	4	9		
3	2019-20	3	2	5		
4	2018-19		3	3		
5	2017-18		1	1		
Grand Total		22	16	38		

Summary of Collaborations

I. MoU Between Department of Physics ,WMO College, Muttil and Department of Physics , St Marys College, Sulthan Bathery

Date of Signing : 21.08.2021
Period : One Year

Nature of Collaboration:

- Academic Collaboration, including student visit, collaborations in seminars, extension activities and in student projects
- Link to the MoU: https://wmocollege.ac.in/uploads/WMO_SMC_PHYSICS.pdf
- Link to activity report;
 https://wmocollege.ac.in/uploads/Physics_2021-22.pdf
- II. MoU Between WMO College, Muttil and Muttil Grama Panchayat , Muttil

Date of Signing : 16.07.2022 Period : One Year

Nature of Collaboration:

- Utilize the voluntary service of NSS & NCC
- Provide temporary rehabilitation on natural disasters
- Conduct socio economic survey for landless and homeless
- Take up educational extension activities
- Create awareness on environmental issue s
- Promote and exchange rain water harvesting
- Undertake and facilitate youth development program
- Link to the MoU

https://wmocollege.ac.in/uploads/Panchayath1.pdf

Link to activity report
 https://wmocollege.ac.in/uploads/COLLEGE_2021-22.pdf

III. MoU Between Department of Chemistry, WMO College, Muttil and BrahmagiriDevelopment Society, Wayanad

Date of Signing : 04.09.2021
Period : One Year

Nature of Collaboration:

- Awareness class for soil water an analysis
- Participating in the activities of soil water and conservation
- Enjoy the facilities of RISC lab of BDS
- Training in manufacturing is soaps / detergents/ hand wash/ hand sanitizer
- Link to the MoU

https://wmocollege.ac.in/uploads/Chemistry41.pdf

 Link to activity report https://wmocollege.ac.in/uploads/Chemistry_2021-22.pdf

IV. MoU Between Department of Commerce (Computer Application) WMO College.Muttil and Tally Education Pvt Ltd. Bangalore

Date of Signing : 08.03.2022 Period : One Year

Nature of Collaboration:

- Provide digital content and study material for tally
- Conduct online assessment for the student enrolled
- Issue Tally course completion certificate
- Link to the MoU

https://wmocollege.ac.in/uploads/BCom-CA-11.pdf

- Link to activity report
 https://wmocollege.ac.in/uploads/B_COM_CA_2021-22_B.pdf
- V. MoU Between Department of Commerce (Computer Application) WMO College,

 Muttil and Tally Education Pvt Ltd, Bangalore

Date of Signing : 11.08.2022 Period : One Year

Nature of Collaboration:

- Provide digital content and study material for tally
- Conduct online assessment for the student enrolled

- Issue Tally course completion certificate
- Link to the MoU https://wmocollege.ac.in/uploads/BCom-CA-21.pdf
- Link to activity report
 https://wmocollege.ac.in/uploads/B COM CA 2021-22 B.pdf
- VI. MoU between Department of Commerce (Cooperation) WMO College, Muttil and Lead College of Management, Palakkad, Kerala

Date of Signing : 27.08.2022 Period : One Year

Nature of Collaboration:

- · Conduct workshop, training programs, seminars and conferences
- Collate paper presentation and publication in ISBN
- · Guidance for industrial collaboration
- Developing, implementing value added courses
- Start-up ventures
- Conduct surveys
- Link to the MoU

https://wmocollege.ac.in/uploads/Commerce-11.pdf

Link to activity report
 https://wmocollege.ac.in/uploads/Commerce Aided 2021-22 B.pdf

VII. MoU Between Department of Commerce (cooperation) WMO College, Muttil and Finprove Learning Private Limited

Date of Signing : 16.03.2022
Period : Six Months

Nature of Collaboration:

- Enhance practical skills
- Employability among students
- Conduct practical training
- Link to the MoU

https://wmocollege.ac.in/uploads/Commerce-21.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/Commerce_aided_2021-22_A.pdf

VIII. MoU Between Department of Statistics, WMO College, Muttil and MS SwamiNathan Research Foundation , Wayanad

Date of Signing : 16.08.2022 Period : One Year

Nature of Collaboration:

- Guidance on projects
- Get acquainted with environmental statistics
- Extend service of MS Swami Nathan Foundation
- Make us of the professional expertise of the MS Swami Nathan Foundation
- Link to the MoU

https://wmocollege.ac.in/uploads/Statistics1.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/Statitics_2021-22.pdf

IX. MoU Between Department of Arabic, WMO College, Muttil and Madeenathul UloomArabic College, Pulikkal

Date of Signing : 01.08.2019
Period : Three Years

Nature of Collaboration:

- Academic exchange program, including Conduct seminar, workshop
- Conduct joint research project
- Conduct study camp
- Jointly conduct international conference and exchange programs
- Link to the MoU

https://wmocollege.ac.in/uploads/ARABIC 43.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/ARABIC_2019-20_A.pdf

X. MoU Between Department of Arabic, WMO College, Muttil and Anvarul Islam ArabicCollege, Kuniyil

Date of Signing : 01.06.2021
Period : Three Years

Nature of Collaboration:

- Corporate and exchange academic programs
- Promote joint academic project
- Mutual exchange of study material

- Access lectures and invited talks
- Jointly conduct international conference and exchange programs
- Link to the MoU

https://wmocollege.ac.in/uploads/ARABIC_2.pdf

Link to activity report

https://wmocollege.ac.in/uploads/ARABIC 2021-22 B.pdf

XI. MoU Between Department of Mass Communication, WMO College, and BrahmagiriDevelopment Society, Wayanad

Date of Signing : 28.03.2021
Period : One Year

Nature of Collaboration:

- Orientation and leadership quality enhancement
- Group communication and interactions
- Public relationship and Media production
- Link to the MoU

https://wmocollege.ac.in/uploads/mass_comm11.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/Masscom_2021-22.pdf

XII. MoU Between Department of MSW, WMO College, and TOTEM Resource Centre &Ethnic Destination

Date of Signing : 30.08.2022 Period : One Year

Nature of Collaboration:

- Joint activities of social development
- Exchange volunteers
- Holding seminars, workshops, conferences
- Internship for students
- Link to the MoU

https://wmocollege.ac.in/uploads/MSW_Vs_TOTEM1.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/MSW 2021-22.pdf

XIII. MoU Between Department of Arabic, WMO College, and University of Science & Technology. Shillong. Meghalava

Date of Signing : 10.08.2022
Period : Three Years

Nature of Collaboration:

- Exchange knowledge for academic programs
- Utilise the exposures of private universities
- Make student aware of future academic programs
- Jointly conduct academic programs
- Link to the MoU

https://wmocollege.ac.in/uploads/Arabic-3.pdf

Link to activity report

https://wmocollege.ac.in/uploads/ARABIC_2021-22_D.pdf

XIV. MoU Between Department of Commerce (Cooperation), WMO College, and International Skill Development Cooperation

Date of Signing : 20.06.2019
Period : One Year

Nature of Collaboration:

- Enable the students to unlock their potential and development in knowledge and skills
- Skill acquisition and enhancement through infrastructural development and training
- Provide quality education, skill projects, innovative Skills project etc.
- Link to the MoU

https://wmocollege.ac.in/uploads/MoU_ISDC.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/Commerce_aided_2019-20.pdf

XV. MoU between Department of Arabic, WMO College, and Academy of Excellence

Date of Signing : 01.06.2020
Period : Three Years

Nature of Collaboration:

• conduct joint academic activities like, Project, study camp, International

Conference and Workshops

- facilitating learning activities
- Jointly conduct FDP,
- Field trip
- Link to the MoU

https://wmocollege.ac.in/uploads/Arabi-14.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/ARABIC_2020-21_A.pdf

XVI. MoU Between Department of Arabic, WMO College, and Amal College of AdvancedStudies, Nilambur

Date of Signing : 01.07.2021
Period : Two Years

Nature of Collaboration:

- Exchange of Academic Information
- Jointly conduct study camps and workshops
- Conduct seminar and international conferences
- Field trip
- Link to the MoU

https://wmocollege.ac.in/uploads/Amal_college21.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/ARABIC 2021-22 A.pdf

XVII. MoU Between, Placement Cell of WMO College, and Uniware Training Academy, Karvavattam, Trivandrum

Date of Signing : 27.11.2020
Period : One Year

Nature of Collaboration:

- Enhance communication skills
- Group discussion
- Telephonic interview
- Online Interview
- Aptitude test

- Link to the MoU
 - https://wmocollege.ac.in/uploads/Electronics.pdf
- Link to activity report

https://wmocollege.ac.in/uploads/Placement_cell_2020-21.pdf

XVIII. MoU Between Department of Arabic, WMO College, and MES Mampad College

Date of Signing : 01.07.2021
Period : Two Years

Nature of Collaboration:

- Curriculum Development
- Faculty and staff exchange
- Research collaboration
- Students Exchange program
- Joint workshop and conferences
- Link to the MoU

https://wmocollege.ac.in/uploads/MES_Mampad_College1.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/ARABIC 2021-22 C.pdf

XIX. MoU between Department of Arabic, WMO College, and Sir Syed College, Taliparamba.

Date of Signing : 01.02.2020
Period : Three Years

Nature of Collaboration:

- Resource sharing of libraries, language learning tool, online resources
- · Conduct field trip
- College visit
- Link to the MoU

https://wmocollege.ac.in/uploads/Sir_Syed_College31.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/ARABIC_2019-20_B.pdf

XX. MoU Between Department of Mathematics, WMO College, and Department of Mathematics and Statistics, Providence Woman's College, Kozhikode

Date of Signing : 01.02.2020
Period : Three Years

Nature of Collaboration:

- Certificate course
- Exchange facilities and resource for students
- Exchange facilities for conduct seminar and workshops
- Conduct coaching for BSc Mathematics students in competitive examinations
- Link to the MoU
- https://wmocollege.ac.in/uploads/Mathematics.pdf
- Link to activity report https://wmocollege.ac.in/uploads/Mathamatics 2021-22.pdf

XXI. MoU Between Department of Economics, WMO College, and MS Swami NathanResearch Foundation, Wayanad

Date of Signing : 16.08.2022
Period : Three Years

Nature of Collaboration:

- Guidance and support on projects
- Awareness to get acquainted with environmental economics and agricultural sustainable development
- Make use of professional expertise of MS Swami Nathan Research Foundation
- Link to the MoU

https://wmocollege.ac.in/uploads/Economics1.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/Economics_2021-22.pdf

XXII. MoU Between Department of Arabic, WMO College, Rouzathul Uloom Arabic College, Farook.

Date of Signing : 01.06.2020
Period : Three Years

Nature of Collaboration:

- Teacher training and professional development
- Research collaboration
- Jointly conduct FDP,
- Supervising of research scholars
- Sharing research facilities
- Link to the MoU

https://wmocollege.ac.in/uploads/Rouzathul_Uloom.pdf

• Link to activity report

https://wmocollege.ac.in/uploads/ARABIC_2020-21_B.pdf

Summary Reports on Linkages

I. Inter University Centre for Astronomy and Astrophysics(IUCAA)

Linkage for collaborative Research

Paper Published with Prof. Joydeep Bagchi (IUCAA) as Co-Author. Organized the Regional Astronomy meeting on Research in Astronomy - Opportunities and Challenges, of IUCAA at WMO Arts and Science College, Muttil 1-2 December 2017.

Year - 2017-2018

Duration: One Year

Link to linkage

https://wmocollege.ac.in/uploads/IUCAA_2017-18_Final.pdf

Link to Report

https://wmocollege.ac.in/uploads/IUCAA_2017-18_Final.pdf

II. Inter University Centre for Astronomy and Astrophysics(IUCAA)

Linkage for collaborative Research

Research work is presented in the Bina Conference, with Joydeep Bagchi as Co-Author.

Year - 2018-2019

Duration: One Year

Link to linkage https://wmocollege.ac.in/uploads/IUCAA_2018-

19_FINAL.pdf Link to Report

https://wmocollege.ac.in/uploads/IUCAA 2018-19 FINAL.pdf

III. Inter University Centre for Astronomy and Astrophysics(IUCAA)

Linkage for collaborative Research

A poster Paper entitled "GMRT unveils the longest uninterrupted ~ 600 KPC jet of a Giant has been accepted for a poster contribution at *A Centenary of Astrophysical Jets: Observation, Theory, and Future Prospects*, with Joydeep Bagchi and Pratik Dabade of IUCAA as co- Authors.- paper presented in the conference -Certificate of attendance, A centenary of Astrophysical Jets,

observation, theory and future prospects

Year - 2019-2020

Duration: One Year

Link to linkage

https://wmocollege.ac.in/uploads/IUCAA 2019-20 FINAL2.pdf

Link to Report

https://wmocollege.ac.in/uploads/IUCAA 2019-20 FINAL2.pdf

IV. Inter University Centre for Astronomy and Astrophysics(IUCAA)

Linkage for collaborative Research

Organized regional astronomy Meeting - Opportunities and Challenges through Online mode during 9-10 July 2020. The programme is hosted in the G suite

account: bijjukg@wmophysics.in

Year - 2020-2021

Duration: One Year

Link to linkage

https://wmocollege.ac.in/uploads/IUCAA 2020-21 Final2.pdf

Link to Report https://wmocollege.ac.in/uploads/IUCAA 2020-

21_Final2.pdf

V. Inter University Centre for Astronomy and Astrophysics(IUCAA)

Linkage for collaborative Research

Officiated as the organising committee member of the VII- regional Astronomy meeting Workshop conducted in the online mode from 8-10 September 2021.

Dr. Biju KG is selected as visiting associate ship of IUCAA extended for three years from 01-08-2022.

Year - 2021-2022

Duration: One Year

Link to linkage

https://wmocollege.ac.in/uploads/IUCAA 2021-22 Final2.pdf

Link to Report https://wmocollege.ac.in/uploads/IUCAA_2021-

22 Final2.pdf

VI. Newman College, Thodupuzha

Linkage for collaborative Research

Co- investigator of the observational project "GMRT mapping of eight episodic

radio source candidates" With Aparna Raj of and Dr. Joe Jacob of Newman

College

Year: 2022

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Duration: NA

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Link to linkage

https://wmocollege.ac.in/uploads/Newman college Linkage.pdf

Link to Report

https://wmocollege.ac.in/uploads/Newman_College_2017-22.pdf

VII. National Centre for Radio Astrophysics

NCRA, Pune

Dr.Biju KG (WMO Arts & Science College, Muttil, Wayanad, Kerala , has been

involved in research collaboration with NCRA, Pune, since the beginning of his

Astronomy in 2010. the collaboration has been facilitated through effective

scientific discussions with NCRA Scientists by utilising the facilities and

training program provided by NCRA.

Year: 2022

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Duration: NA

Link to Linkage

https://wmocollege.ac.in/uploads/physics.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/PUNE 2017-22.pdf

VIII. SSI Computer Education, Kalpetta 2020-21

Certificate Course

This linkage signed with the aim of providing practical classes and study

material of Tally essential level 1 training. And to conduct online/ offline

assessments for the students enrolled in the training. And to issue Tally course

completion certificate.

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Year: 2021

Duration: 60 Hours

Link to Linkage

https://wmocollege.ac.in/uploads/Agreement 2020-211.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/CA_2020-2021_- TALLY.pdf

IX. SSI Computer Education, Kalpetta 2020-21

Certificate Course

This linkage signed with the aim of providing practical classes and study material of GST. And to conduct online/ offline assessments for the students enrolled in the training. And to issue GST course completion certificate.

Year: 2020

Duration: .30 Hours

Link to Linkage

https://wmocollege.ac.in/uploads/Agreement GST 2019-20.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/CA 2019-20 - GST.pdf

SSI Computer Education, Kalpetta 2018-19 X.

Certificate Course

This linkage signed with the aim of providing practical classes and study material of Tally essential level 1 training. And to conduct online/ offline assessments for the students enrolled in the training. And to issue Tally course completion certificate

Year: 2019

Duration: .15 Hours

Link to Linkage

https://wmocollege.ac.in/uploads/Agreement Tally 2018-19.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/CA 2020-2021 - TALLY.pdf

XI. SSI Computer Education, Kalpetta 2018-19

Certificate Course

This linkages signed with the aim of provide practical classes and study material of VAT, and to conduct online /offline assessments for the student enrolled in the training and to issue VAT course completion certificate

Year: 2019

Duration: .30 Hours

Link to linkage

https://wmocollege.ac.in/uploads/Agreement VAT 2018-19.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/CA_2018-19-_VAT.pdf

XII. Malabar Christian college, Kozhikode

As per papers read above, sanction has been accorded to grant registration to Mr. Jins. N.B. for pursuing Ph.D. Programme in Malayalam for a period of six years as a Part-Time research scholar with effect from 15.09.2022. Research will be done under the supervision of Dr. Muhamed Safeeg. T(Asst. Professor of Malayalam), WMO College, Muttil.

Year: 2022

Duration: .6 Years

Link to linkage

https://wmocollege.ac.in/uploads/Shafeeque Jins.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/Shafeeque 2021-22.pdf

XIII. Govt. Arts and Science College, Kozhikode

Dr. Hemalatha CP (Assistant Professor, Dept. of Hindi) is having research collaboration with the Research department of Hindi, Govt. Arts & Science College, Kozhikode with effect from 22/12/2021. University has sanctioned Guide ship to Dr. Hemalatha CP at the Research department of Hindi, Govt. Arts & Science college, Kozhikode with effect from 22/12/2021 as per the order number U.O.No.7296/2021/admin. Two students Ms. Alaka KP (U.O. No:8598

/2023 Admin dated 29-05- 2023) and Ms. Savitha Gopinathan (U.O. No:9223

/2023 Admn dated 07-06-2023) have registered for PHD, under her guide ship.

Year: 2021

Duration: .6 Years

Link to linkage

https://wmocollege.ac.in/uploads/Dr_Hemalatha.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/Dr Hemalatha 2021-22.pdf

XIV. Team Thai

Internship

Department of statistics, WMO arts and Science College, Muttil, Wayanad had

a long term collaboration with "Team Thai", especially with our respected

Principal and Head, Dr. Muhammad Fareed T P, in various fields like, Business

Analytics, Marketing Research, Data Analytics and in addressing other various

Business verticals. He has been recognised and awarded a CERTIFICATE OF

APPRECIATION by "Team Thai' recently for his whole hearted effort and

support.

Year: 2023

Duration: .NA

Link to linkage

https://wmocollege.ac.in/uploads/Certificate_of_Appreciation_Fareed_Sir.p

df

Report of Linkage

https://wmocollege.ac.in/uploads/TEAM THAI 2021-22.pdf

Centre for Information and Guidance India (CIGI) XV.

Internship and Field Work:

The students of department of Social work, actively involved in the

collaborating the areas of field works and internship

Year: 2023

Duration: .NA

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Link to linkage

https://wmocollege.ac.in/uploads/MSW-11.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/CIGI_2021-22.pdf

XVI. Joint Voluntary Action for Legal Alternatives (JVALA)

Field Work:

The students of department of Social work, actively involved with JVALA

Year: 2023

Duration: .NA

Link to linkage

https://wmocollege.ac.in/uploads/Certicicate_of_Collaboration_WMO.pdf

Report of Linkage

https://wmocollege.ac.in/uploads/Dr_Hemalatha_2021-22.pdf