

DETAILS OF FUNCTIONAL MEMORANDUM OF UNDERSTANDING (MoU)

MARY MATHA ARTS & SCIENCE COLLEGE

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DETAILS OF FUNCTIONAL MEMORANDUM OF UNDERSTANDING (MoU)

NAME OF THE INSTITUTION:

MARY MATHA ARTS & SCIENCE COLLEGE

File No:	2022.6.a
Name of the Collaborating Institution	MARY MATHA ARTS & SCIENCE COLLEGE
Area of collaboration	Academic
Date of Initiation	02/12/2022
Co-ordinator Name	Viji Viswanathan
National/ International	National
Duration of collaboration	Five years
Targeting departments/ beneficiaries	Computer Science
Number of Students/ Faculty participated	37 students and 2 Faculty

Details of Activities under MoU

Introduction

Mary Matha Arts & Science College, Mananthavady is situated on a beautiful hilltop on the Mananthavady-Mysore Highway amidst the sprawling greenery of the Western Ghats, one of the crucial bio-diversity hot spots. The major reason for selecting this place as the site for the College was to provide a pristine pollution-free environment to the students, conducive to academic activities. Mary Matha provides an excellent and salubrious environment for the students to get the best in Wayanad with outstanding opportunities to make the most of their intellectual potentials. As a Christian Minority Institution, it endeavors to inculcate in them human values and social commitment as envisaged by Jesus Christ. It considers education not just as a search for knowledge, but as a great mission in which both the teachers and students participate in the process of developing human resources for the benefit of the society and the nation. The College seeks to instill in the students an awareness of their social rootedness and encourage them to be active agents in the construction of a just social order after its stated Motto,

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Vision, and Mission. Though a minority institution, the College includes in its purview the educational aspirations of the community as a whole, irrespective of religion, caste, and social status.

Activities conducted:

The Department of Computer Science at Christ College (Autonomous), Irinjalakuda organized an Academic Resource Exchange Programme and MOU Signing Ceremony in collaboration with Mary Matha Arts & Science College. The two-day event took place on December 2nd and 3rd, 2022, and aimed to foster knowledge sharing and strengthen the academic partnership between the two institutions. A total of 37 students and 2 teachers from Mary Matha Arts & Science College participated in the program.

Day 1: December 2, 2022

The inaugural session commenced at 9:30 AM, marking the official beginning of the Academic Resource Exchange Programme and MOU Signing Ceremony. The participants were welcomed by the faculty and staff of Christ College, followed by an opening address emphasizing the importance of collaboration in the field of education.

At 9:45 AM, an interactive session with the Principal, Rev. Dr. Jolly Andrews CMI, provided valuable insights into the significance of such academic initiatives and the positive impact they can have on students' learning experiences.

From 10:00 AM to 12:30 PM, the first session focused on Data Science, specifically the analysis of data using MS Excel. The session was handled by Ms. Sini Thomas and Mr. Linto George, (Assistant Professors at Christ College, Irinjalakuda). Students engaged in hands-on exercises, learning various techniques for data manipulation and analysis using this widely-used spreadsheet software.

After a brief lunch break from 12:30 PM to 1:15 PM, the afternoon session resumed with

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a live Android session. Resource person for this session was Ms. Soumya P S, (Assistant Professor at Christ College, Irinjalakuda). Participants explored the fundamentals of Android app development, gaining practical knowledge through interactive coding exercises.

A short tea break was provided from 3:15 PM to 3:30 PM, allowing participants to rejuvenate before the next activity.

Later in the afternoon, the group visited the Zoology Museum at Christ College, where they had the opportunity to explore various exhibits and learn about the diverse flora and fauna. This educational visit enhanced their understanding of the natural world and its conservation.

Subsequently, at 4:00 PM, the Geology Museum visit provided an insightful experience for the participants, allowing them to examine geological specimens and deepen their knowledge of Earth's history and formations.

The day concluded with an interaction session between the participants and students from Christ College, promoting cultural exchange and fostering friendships among the attendees.

Day 2: December 3, 2022

The second day of the Academic Resource Exchange Programme began with a session on Machine Learning and Artificial Intelligence using Data Science, held from 9:30 AM to 11:30 AM. Participants delved into the concepts of machine learning, understanding its applications and exploring how it intersects with the field of data science.

Following this session, a quiz regarding literacy week was conducted from 11:30 AM to 12:30 PM, encouraging participants to showcase their knowledge and compete in a friendly atmosphere.

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The lunch break from 12:30 PM to 1:30 PM allowed participants to refuel and engage in informal discussions.

At 1:30 PM, the group visited the Knowledge Hub, the college library, where they were introduced to a wide range of academic resources, research materials, and digital platforms available to enhance their learning experience.

The afternoon continued with a captivating journey to the corners of Christ College, allowing participants to explore the various departments, laboratories, and facilities available at the institution. This tour provided a comprehensive overview of the college's infrastructure and academic resources.

Representatives from Christ College and Mary Matha Arts & Science College came together for the official signing of a Memorandum of Understanding (MOU). The MOU formalized the academic partnership between the two institutions, outlining areas of collaboration, joint research projects, faculty and student exchange programs, and other initiatives aimed at enhancing the quality of education.

The Academic Resource Exchange Programme and MOU Signing Ceremony concluded with a valedictory session that commenced at 3:30 PM. Dignitaries, faculty, and participants gathered to reflect on the two-day program and its impact on fostering collaboration and knowledge sharing. Certificates of participation were then distributed to all the students and teachers from Mary Matha Arts & Science College as a token of appreciation for their active involvement in the Academic Resource Exchange Programme.

Overall, the Academic Resource Exchange Programme and MOU Signing Ceremony served as a platform for knowledge exchange, cultural immersion, and academic collaboration between Christ College and Mary Matha Arts & Science College. It provided a valuable opportunity for students and teachers to expand their horizons, enhance their

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skills, and build lasting relationships. The event marked a significant milestone in the academic partnership between the two institutions, laying the foundation for future and mutual growth.

SPECIFIC OUTCOMES

Specific Outcomes: (What, Why, Impacts)
1. Participants gained practical knowledge in data science, Android app development, machine learning, and artificial intelligence.
2. The MOU signing formalized the partnership between Christ College and Mary Matha Arts & Science College, paving the way for joint research projects and faculty and student exchange programs.
3. Cultural exchange and networking opportunities were provided, fostering cross-cultural understanding and building new relationships.
4. Participants were exposed to a wide range of academic resources available at Christ College, including the Knowledge Hub (library), enabling them to enhance their academic pursuits.

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Photographs of the event/ YouTube link of the event may given

In Connection with Literacy Week

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

CHRIST COLLEGE IRINJALAKUDA
AND
MARY MATHA ARTS & SCIENCE COLLEGE
MANANTHAVADY



**ACADEMIC RESOURCE
EXCHANGE PROGRAMME
& MOU SIGNING CEREMONY**



Dr. Eldho K J
(Co-ordinator)



Ms. Viji Viswanathan
(Co-ordinator)

@ CHRIST COLLEGE
IRINJALAKUDA
ON 02-12-2022
& 03-12-2022



RESIDENTIAL PROGRAMME
for STUDENTS OF COMPUTER SCIENCE
DEPARTMENT

Ms. Viji Viswanathan
HOD, Dept. Computer Science

Dr. Fr. Jolly Andrews CMI
Principal-in-Charge

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE



**MARY MATHA ARTS & SCIENCE COLLEGE
MANANTHAVADY
AND**



CHRIST COLLEGE (AUTONOMOUS) IRINJALAKUDA

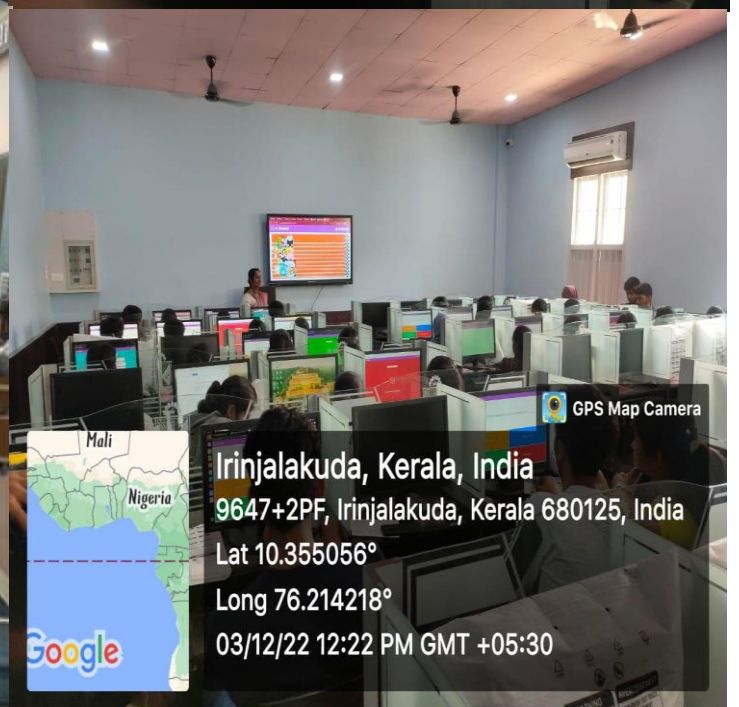
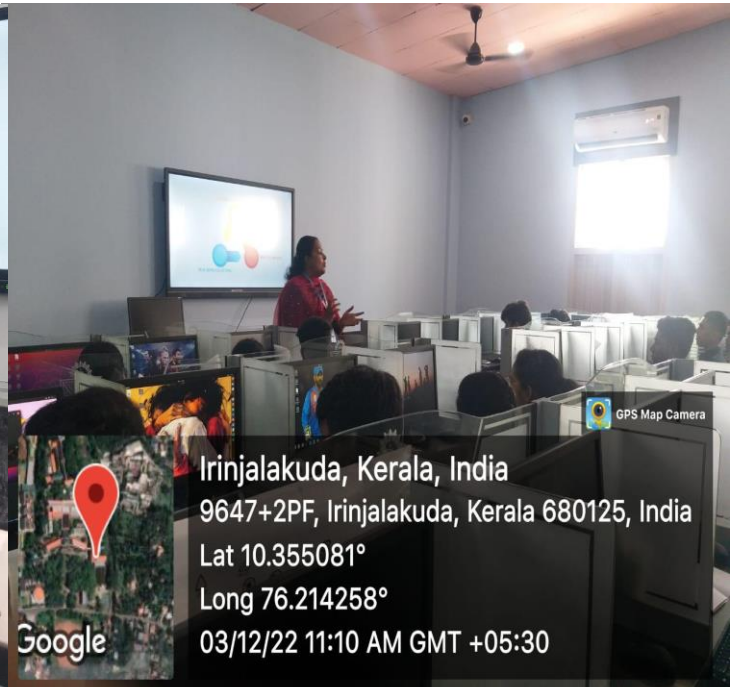
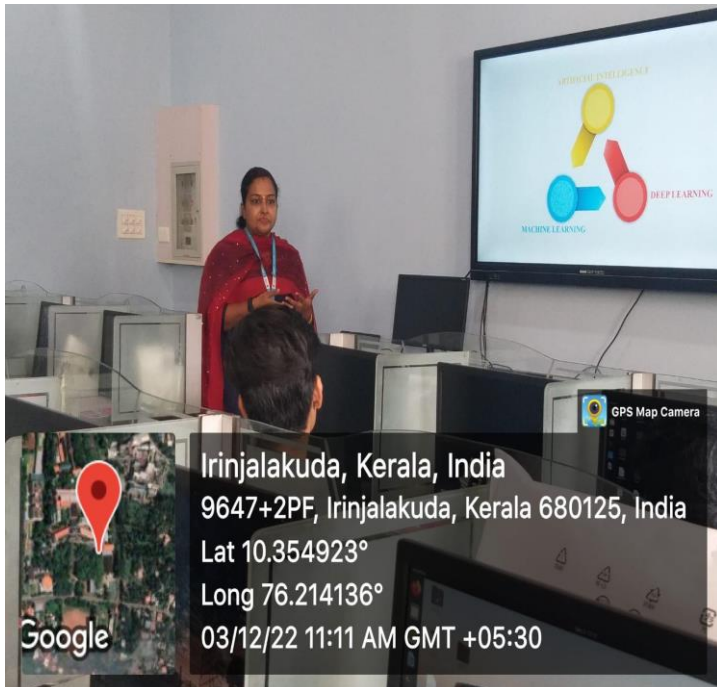


**Memorandum of Understanding (MoU) signed between
Mary Matha Manathavady and Christ College Irinjalakuda
for Academic Exchange Programs on 02.12.2022**

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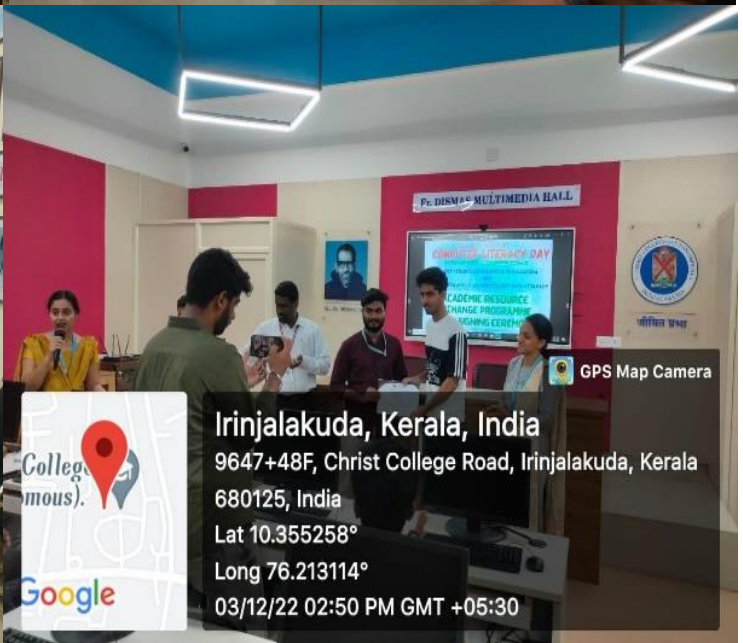
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DECLARATION

We hereby declare that the above activities detailed in the current report was conducted under the MoU between our institutions.

Christ College (Autonomous)	Mary Matha Arts & Science College
 Fr. Dr. Jolly Andrews Assistant Professor- In-charge of Principal Christ College (Autonomous) Irinjalakuda PRINCIPAL	 HEAD OF THE INSTITUTION

DATE: 05/06/2023

