

AMALA INSTITUTE OF MEDICAL SCIENCES
THRISSUR
DEPARTMENT OF COMMUNITY MEDICINE

Program	Undergraduate Research Methodology Workshop-2024 Batch
Date	23 rd October 2025
Venue	Medical Education Unit
Number of Participants	96
Resource Person	<ol style="list-style-type: none">1. Dr. C.R Saju., Professor and Head, Department of Community Medicine2. Dr. Jose Vincent, Associate Professor, Department of Community Medicine3. Dr. Sandra Paulson, Assistant Professor, Department of Community Medicine4. Dr. Sneha Georgy, Assistant Professor, Department of Community Medicine5. Dr. Sruthi C M, Assistant Professor, Department of Community Medicine6. Dr. Sachin Chandramohan, Assistant Professor, Department of Community Medicine7. Dr. Athira K R, Senior Resident, Department of Community Medicine8. Dr. Parvathy T J, Senior Resident, Department of Community Medicine9. Ms. Jini M P., Lecturer in Biostatistics
Outcome	<ul style="list-style-type: none">• Students gained a foundational understanding of research methodology, including research design, data collection methods, and basic data analysis.• The workshop enhanced students' critical thinking skills and prepared them to undertake small-scale research projects.
Organized by	Department of Community Medicine
Faculty in charge	Dr. C.R Saju., Professor and Head, Department of Community Medicine



Report on Undergraduate Research Methodology Workshop for 2024 Batch

Introduction

The Research Methodology Workshop for the 2024 undergraduate batch was conducted on **23 October 2025** at the **MEU Hall**. The workshop aimed to strengthen students' understanding of fundamental research concepts, build essential research skills, and guide them through the process of planning and conducting academic research. Sessions were led by experienced faculty members from various departments, ensuring a comprehensive and interdisciplinary learning experience.

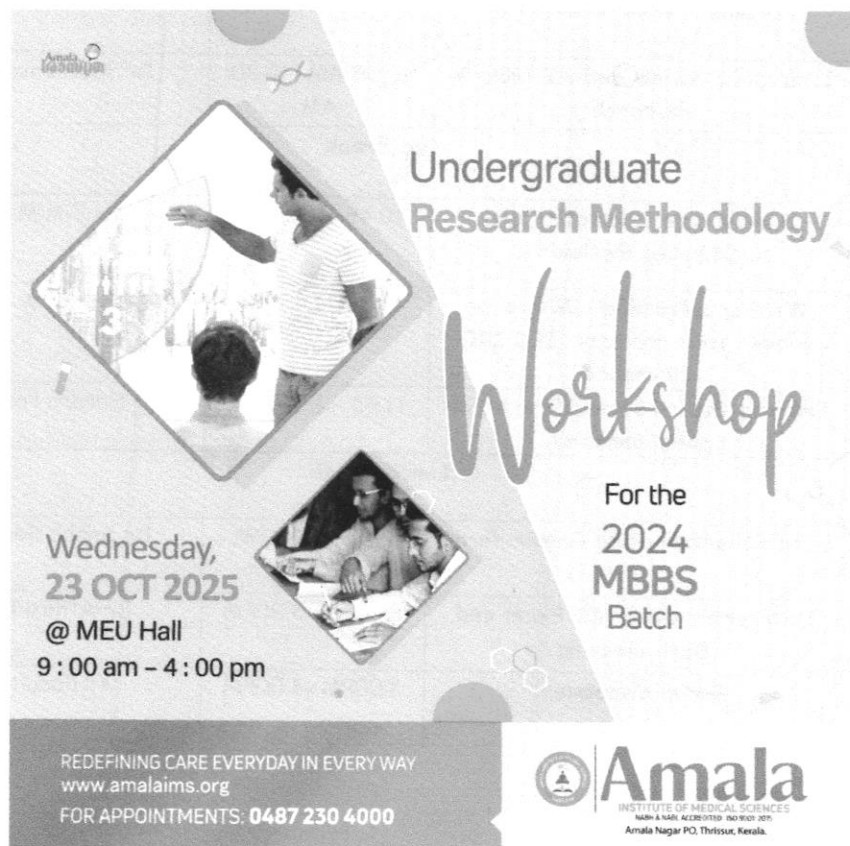
The workshop commenced with a brief Introduction by Dr. C. R. Saju, Professor and Head, Department of Community Medicine, outlining the objectives and structure of the day. This was followed by a session on the Need for Research by Dr. Sachin Chandramohan, which emphasized the importance of inquiry-based learning and the value of research in academic growth. Next, Dr. Sruthi C. M delivered an insightful session on Framing Research Questions, guiding students on formulating focused, relevant, and achievable research questions. Dr. Jose Vincent handled a session on Literature Review and AI Tools in Research, introducing students to modern digital tools and strategies for effective literature search and review.

Following the tea break, Ms. Jini M. P presented Sample Size Calculation and Sampling Methods, providing students with an overview of fundamental statistical concepts. This was followed by Dr. Parvathy T. J, who elaborated on Writing a Protocol and IEC/IRC Clearance, offering valuable insights into the ethical approval process and the components of a well-structured research protocol. The final session before lunch, Framing the Study Tool/Research Questionnaire, was conducted by Dr. Sandra Paulson, guiding students on designing valid and reliable research instruments.



The post-lunch session began with Dr. Sneha Georgy demonstrating Data Collection Using Google Forms, showcasing practical digital methods for administering surveys and collecting data. This was followed by a hands-on session on Data Entry Using MS Excel and Data Cleaning by Dr. Athira K. R , where students learned essential skills for organizing and preparing data for analysis.

The workshop concluded with a Group Discussion facilitated by all faculty members, providing students an open forum to clarify doubts, share research ideas, and receive constructive feedback.



The brochure features a central graphic with two diamond-shaped photo cutouts. The top one shows a man pointing at a whiteboard, and the bottom one shows a group of students working together. The text is arranged around these images. At the top left is the Amala logo. The main title 'Undergraduate Research Methodology' is in a bold sans-serif font, with 'Workshop' written in a large, elegant script font below it. The date and time are listed as 'Wednesday, 23 OCT 2025 @ MEU Hall 9:00 am - 4:00 pm'. The target audience is 'For the 2024 MBBS Batch'. At the bottom left, the Amala motto 'REDEFINING CARE EVERYDAY IN EVERY WAY' is followed by the website 'www.amalaims.org' and the appointment number '0487 230 4000'. The Amala logo and full name 'Amala INSTITUTE OF MEDICAL SCIENCES' are at the bottom right, with the address 'Amala Nagar PO, Thrissur, Kerala.' below it.

Amala

Undergraduate
Research Methodology
Workshop

For the
2024
MBBS
Batch

Wednesday,
23 OCT 2025
@ MEU Hall
9:00 am - 4:00 pm

REDEFINING CARE EVERYDAY IN EVERY WAY
www.amalaims.org
FOR APPOINTMENTS: 0487 230 4000

Amala
INSTITUTE OF MEDICAL SCIENCES
Amala Nagar PO, Thrissur, Kerala.

Brochure of the program



Research methodology workshop for under graduates 2024 batch
on 23/10/2023. @ MEU Hall.

Programme Schedule

Topics	Timings	Faculty
Introduction	9.00- 9.10 AM	Dr. C R Saju
Need for research	9.10-9.35AM	Dr Sachin Chandramohan
Framing research question	9.35 AM-10.05AM	Dr Sruthi C M
Literature review and AI tools in research	10.05 AM- 10.30 AM	Dr Jose Vincent
Tea Break		
Sample size calculation and Sampling methods	10.45-11.30 AM	Ms Jini M P
Writing a Protocol. Where to submit Your protocol .IEC IRC clearance	11.30-11.45 AM	Dr Parvathy T J
Framing the study tool/ research questionnaire	11.45 - 12.30 PM	Dr Sandra Paulson
Lunch break		
Data Collection using Google forms	2.00 - 2.30 PM	Dr Sneha Georgy
Data entry using MS Excel and Data cleaning	2.30PM -3.00PM	Dr Athira K R
Group discussion	3.00PM -4.00PM	All Faculty

Program Schedule



Amala Institute of Medical Sciences, Thrissur





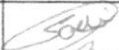



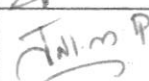
Name of the Program/Workshop/Event : Research Methodology Workshop.

Date : 23rd October 2025

Time : 8:45 AM to 4:00 PM

Venue : MEU Hall

Faculty Attendance Sheet

Sl. No.	Name	Designation	Signature
1	Dr. C.R. Saju	Professor & HOD, Dept. Of Community Medicine	
2	Dr. Jose Vincent	Associate Professor, Dept of Community Medicine	
3	Dr. Sandra Paulson	Assistant Professor, Dept of Community Medicine	
4	Dr. Sruthi C.M.	Assistant Professor, Dept of Community Medicine	
5	Dr. Sachin Chandramohan	Assistant Professor, Dept of Community Medicine	
6	Dr. Sneha Georgy	Assistant Professor, Dept of Community Medicine	
7	Dr. Athira K.R.	Senior Resident, Dept of Community Medicine	
8	Dr. Parvathy T J	Senior Resident, Dept of Community Medicine	
9	Ms. Jini M P	Lecturer in Biostatistics, Dept of Community Medicine	
10			

Attendance Certificate of Resource Persons



Amala Institute of Medical Sciences, Thrissur

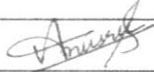
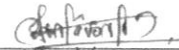
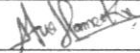
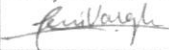

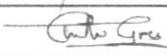
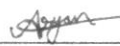


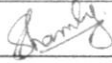

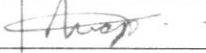



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Attendance Sheet

Sl. No.	Name	Signature
1	ANUSREE S	
2	ANOVA ANNA K	
3	AFWA HAMEED K	
4	FEMI VARLHESE	
5	RIA MARIA ROBERT	
6	Christina Grace Joly	
7	ARYAN SATISH MADHAM	
8	Grace Maria Bobby	
9	Aneela Majo	
10	Sharoly Daria Shami	
11	Alexa Davis	
12	Anoj C S	
13	Sana P	
14	AKILA AYIF	
15	ADIL RAHMAN	

Attendance Certificate of Students



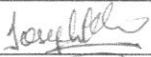
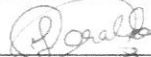

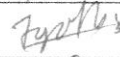

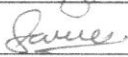


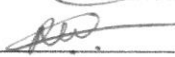
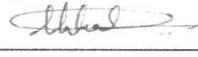



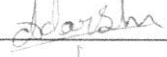



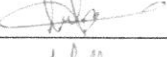
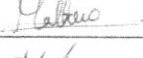

Attendance Sheet

Sl. No.	Name	Signature
16	Sanjay Thomas	<i>[Signature]</i>
17	T. GOWRI	<i>[Signature]</i>
18	Shreya P Vadakoot	<i>[Signature]</i>
19	Lakshmi Paashobee	<i>[Signature]</i>
20	Loyal Jose. A	<i>[Signature]</i>
21	Gouri.V	<i>[Signature]</i>
22	Gayathri Krishnakumar	<i>[Signature]</i>
23	ANN MARIYA JOSE	<i>[Signature]</i>
24	SNEHA-J FERNANDEZ	<i>[Signature]</i>
25	Neetha Anna Biju	<i>[Signature]</i>
26	Anjima K. Suresh	<i>[Signature]</i>
27	Niravaneethi PB	<i>[Signature]</i>
28	Clara Joseph	<i>[Signature]</i>
29	Vijay Sankar. K	<i>[Signature]</i>
30	Amn Peter	<i>[Signature]</i>
31	Ajina K. G	<i>[Signature]</i>
32	Koottala Shiju Edwin	<i>[Signature]</i>
33	Pambraj M.R	<i>[Signature]</i>
34	Allen Saji Joseph	<i>[Signature]</i>
35	Christy Mathew	<i>[Signature]</i>

Attendance Certificate of Students



Attendance Sheet

Sl. No.	Name	Signature
36	Joseph K. Sumaney	
37	Gerald Saju	
38	Tom Xavier	
39	Jyothi Rej.	
40	Muhammed Sidaas	
41	Savio	
42	Rohan Minnu Thomas	
43	Navin	
44	Reuben	
45	Nihal Rashood.k	
46	Nashaal Francis	
47	Rohan Krunh	
48	Sai Swaroop	
49	Adarsh Ashok	
50	Anaj Cis	
51	Rahul Nag.a	
52	Manu Manu A.A	
53	Luce Mastis Thomas	
54	Mathew Joseph	
55	MEGHANA ARUNKUMAR	

Attendance Certificate of Students



Attendance Sheet

Sl. No.	Name	Signature
56	TARHA M B	<i>Tarha M B</i>
57	ALPHONSA PIAY	<i>Alphonsa Piay</i>
58	MAENA	<i>Maena</i>
59	LENA	<i>Lena</i>
60	SAILI KSHMI. B	<i>Saili Kshmi. B</i>
61	RUVINE	<i>Ruvine</i>
62	SATHEERTHYA L.S	<i>Satheertya L.S</i>
63	RIMA TOM	<i>Rima Tom</i>
64	SWAPANA	<i>Swapana</i>
65	Annamayy V.B	<i>Annamayy V.B</i>
66	Anitta Nijo	<i>Anitta Nijo</i>
67	Anukha S. chittilappally	<i>Anukha S. chittilappally</i>
68	AMALI UNNITHAN	<i>Amali Unnithan</i>
69	SHEBA CELLA KORULLA	<i>Sheba Cella Korulla</i>
70	Shreya Kira Abraham	<i>Shreya Kira Abraham</i>
71	Geese Navami	<i>Geese Navami</i>
72	Nikitha Rubel Biju	<i>Nikitha Rubel Biju</i>
73	IBXA SHACIA. S	<i>Ibxa Shacia. S</i>
74	Jenefer Teesha	<i>Jenefer Teesha</i>
75	Silena Gerard	<i>Silena Gerard</i>

Attendance Certificate of Students



Attendance Sheet

Sl. No.	Name	Signature
76	Jerusha Ann Sam	<i>Jerusha</i>
77	Karthika Sajikumar	<i>Karthika</i>
78	Harinandana S	<i>Harinandana S</i>
79	Siya George	<i>Siya</i>
80	KRISHNA M	<i>Krishna</i>
81	Jyothishmayi A	<i>Jyothishmayi</i>
82	Lakshmi Prashob C	<i>Lakshmi</i>
83	Juvani	<i>Juvani</i>
84	Nerin Joseph	<i>Nerin Joseph</i>
85	Kesha Prabhakar P	<i>Kesha</i>
86	Neema Suresh	<i>Neema</i>
87	Malavika Santhosh	<i>Malavika</i>

Attendance Certificate of Students



Introduction by
 Dr.C R Saju, Professor and
 Head, Department of Community
 Medicine





Dr.Sachin Chandramohan,Assistant
Professor,Department of Community
Medicine

Talk on the topic-Need for Research



Dr.Athira K R,Senior Resident
,Department of Community
Medicine

Talk on the topic-Data Entry Using
MS Excel and Data Cleaning

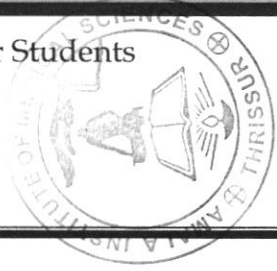




Sample Certificate for resource Person



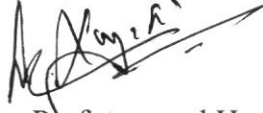
Sample Certificate for Students



Report Prepared by: Mrs. Liji K O, Associate (T), Administration



Verified by : Dr. Jose Vincent., Associate Profeseor, Department of Community Medicine



Approved by : Dr. C.R Saju., Professor and Head, Department of Community Medicine



Dr. BETSY THOMAS

MD, FRCOG, DNB, MICOG

PRINCIPAL

AMALA INSTITUTE OF MEDICAL SCIENCES
AMALA NAGAR, THRISSUR-680 555





Undergraduate *Workshop*
Research Methodology



CERTIFICATE
OF PARTICIPATION

This is to certify that

TOM XAVIER

has participated in the Undergraduate Research Methodology Workshop organized by the Department of Community Medicine for the 2024 MBBS Batch on 23rd Oct 2025 at MEU Hall, Amala Institute of Medical Sciences.

We appreciate their enthusiastic involvement in the academic event.

Dr. C. R. Saju
Professor & Head
Department of Community Medicine



rely
Dr. Betsy Thomas
MD, FRCOG, DNB, MICOG
Principal
Amala Institute of Medical Sciences
Amala Nagar, Thirissur-680 555

Amala Institute of Medical Sciences



Undergraduate *Workshop*
Research Methodology



CERTIFICATE
OF PARTICIPATION

This is to certify that

AJEENA K. G.

has participated in the Undergraduate Research Methodology Workshop organized by the Department of Community Medicine for the 2024 MBBS Batch on 23rd Oct 2025 at MEU Hall, Amala Institute of Medical Sciences.

We appreciate their enthusiastic involvement in the academic event.

Dr. C. R. Saju
Professor & Head
Department of Community Medicine



Dr. Betsy Thomas
MD, FRCOG, DNB, MICOG
Principal
Amala Institute of Medical Sciences
Amala Nagar, Thrissur-680 555



Undergraduate *Workshop* Research Methodology



CERTIFICATE OF APPRECIATION

This is to certify that

Dr/ Mr/ Ms. *JOSE VINCENT*

has served as a Resource Person during the Undergraduate Research Methodology Workshop organized by the Department of Community Medicine for the 2024 MBBS Batch on 23rd Oct 2025 at MEU Hall, Amala Institute of Medical Sciences.

We gratefully acknowledge their valuable contribution and expertise.

Dr. C. R. Saju
Professor & Head
Department of Community Medicine



Dr. Betsy Thomas
MD, FRCOG, DNB, MICOG
Principal
Amala Institute of Medical Sciences
Amala Nagar, Thrissur-680 555
Amala Institute of Medical Sciences