

Training on Social Aspects of Sustainability

Training on Social Aspects of Sustainability – Air University

Air University provides comprehensive training on the social aspects of sustainability, focusing on economic empowerment, social responsibility, and data-driven development. The University integrates academic learning with practical initiatives to strengthen its contribution to Pakistan's socio-economic growth.

1. Academic Integration and Data-Driven Learning

Air University embeds social sustainability into its curriculum through:

- **Programs in management sciences, economics, tourism, and business analytics**
- **Courses on corporate social responsibility (CSR), sustainable development, and public policy**
- **Training in data analytics and interpretation of historical economic data to understand trends in poverty, employment, and economic growth**

Students are equipped to utilize historical and contemporary data for evidence-based decision-making and policy formulation.

2. Student Engagement in UN SDG (Millennium) Initiatives

Students actively participate in projects aligned with the United Nations Sustainable Development Goals (SDGs), including:

- **Poverty reduction and community development programs**
- **Education and awareness campaigns**
- **Environmental and social sustainability initiatives**

These activities enhance students' understanding of global development challenges and their economic implications.

3. Community-Based Learning and Aabroo Student Engagement

In collaboration with Aabroo Foundation, Air University promotes:

- **Student-led community service initiatives**
- **Programs focused on financial inclusion, poverty alleviation, and social uplift**

- Hands-on training that connects students with real socio-economic issues

This collaboration strengthens students' role in contributing to grassroots economic development.

4. Policy, Research, and Economic Analysis (SDPI Collaboration)

Through engagement with Sustainable Development Policy Institute, the University:

- Provides exposure to policy-oriented research and economic frameworks
 - Trains students in analyzing national and regional economic data
 - Encourages participation in research addressing sustainable economic growth and social development
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5. Energy Savers and Sustainable Campus Practices

Air University promotes Energy Savers initiatives where students and staff are trained to:

- Reduce energy consumption
- Adopt sustainable practices in daily operations
- Contribute to cost savings and efficient resource utilization

These practices directly support economic efficiency and sustainability.

6. Smart Classrooms and Digital Transformation

The University has implemented smart classrooms and hybrid learning systems, enabling:

- Reduced operational and commuting costs
 - Increased access to education through digital platforms
 - Efficient resource utilization contributing to economic sustainability
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7. Corporate Social Responsibility (CSR) Training

CSR is a core component of training at Air University:

- Students are trained in ethical business practices and social accountability
 - Engagement in CSR projects that address community needs and economic challenges
 - Development of responsible leadership aligned with sustainable development principles
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8. Institutional Contribution to Economic Growth

Air University contributes to economic development by:

- Producing skilled graduates with analytical and entrepreneurial capabilities
- Supporting innovation, startups, and research commercialization
- Strengthening human capital development, a key driver of economic growth

Impact of Education and Research programs in supporting the Sustainable Development Goals (SDGs)







Description:

(Please describe Impact of Setting and Infrastructure programs in supporting the Sustainable Development Goals. You can describe more related items if needed.)

The university has undertaken a wide range of education and research programs that contribute significantly to the achievement of the **17 Sustainable Development Goals (SDGs)**. These initiatives demonstrate a strong institutional commitment to sustainability integration across teaching, learning, innovation, and community engagement. Key programs include:

- **Integration of sustainability themes across the curriculum** in various disciplines, including environmental science, engineering, economics, public health, and social sciences.
- **Development of interdisciplinary programs and courses** focused on climate change, energy transition, circular economy, and sustainable development.
- **Establishment of dedicated research centers, labs, and think tanks** addressing key sustainability challenges such as renewable energy, biodiversity, water management, and urban resilience.
- **Annual publication of sustainability-related research outputs**, including peer-reviewed journals, books, policy briefs, and innovation patents.
- **Provision of sustainability-focused scholarships, thesis grants, and funding support** for student-led research and capstone projects.
- **Community-based learning and participatory action research** in collaboration with local governments, industries, and NGOs to solve real-world environmental issues.
- **Organization of conferences, workshops, and summer schools** on SDG-related themes to foster knowledge exchange and interdisciplinary dialogue.
- **Implementation of environmental literacy campaigns** to raise awareness among students, staff, and the broader community.
- **Promotion of green campus living labs**, where students and researchers co-develop and pilot sustainability innovations on campus.
- **Partnerships with international academic networks** to scale up research collaborations and share best practices on education for sustainable development.
- **Number of cultural activities on campus (e.g.Cultural Festival) (ED.8)**
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Number of cultural activities on campus
(e.g.Cultural Festival) including virtual activities (if
any)

Description:

As Fazaia Medical college is actively involved in creating awareness regarding prevention of different health issues through day commemoration of international days and research activities.

Other than day commemoration FMC is also actively involved in activities like sports and cultural events etc.





























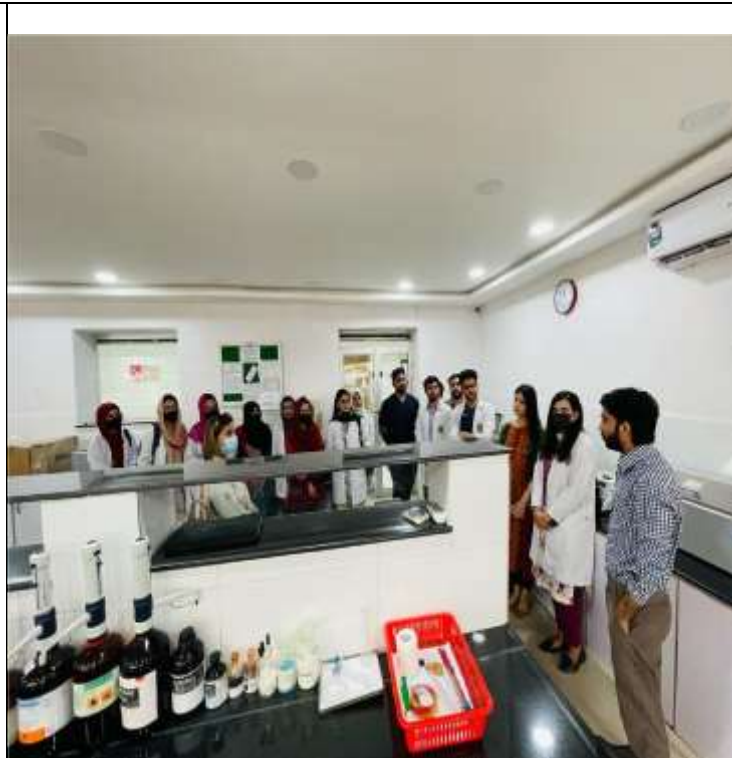














EDUCATION AND RESEARCH

FAZAIA MEDICAL COLLEGE RESEARCH RELATED ACTIVITIES (COMMUNITY MEDICINE) Schedule of Visits, Workshops, Events & Conferences

Training

- *Workshop on Introduction to Systematic Review and Meta-Analysis At PNDs Conference* 16 October 2025
- *Workshop on Nutri- Survey & Research at PNDs Conference – 18 October 2025*
- *Workshop on extended matching & short Essay Q&A's by RIPHAH academy of Research & Education* January 2016.
- *Workshop on Advance SPSS & article/thesis writing 2016 organized by RIPHAH College of rehabilitation sciences.*
- *Workshop on Problem based learning, conducted by Brig Dr. Muhammad Luqman ® at RIPHA academy of Research & Education* March 2016.
- *Workshop on “Educational Planning and Evaluation” held from 18 -21 April’ 2016 at CPSP.*
- *Workshop on” Integrated, Contextual, Modular Curriculum” conducted by Brig Dr. Muhammad Luqman ® at RIPHAH International University on 27th April’ 2016.*
- *Workshop on **Advanced Biostatistics and Thesis Writing** at RIPHAH International University on 6th& 7th May’ 2016*
- *Workshop on “Assessment of Competence” held from 23rd to 26th May’ 2016 at CPSP.*
- *Workshop on “Data analysis using strata” held at Air University Islamabad August 2016.*
- *30 days’ course on “Traditional Chinese Medicine Management for Asian & European Countries” held in People’s Republic of China from 28th July 2016 to 26th August 2016.*
- *Workshop on Case Base learning, conducted by Dr. Raheela Yasmin organized by RIPHAH academy of Research & Education* August 2016.
- *Workshop on “Guidelines for Writing Multiple Choice Questions” RIPHAH Academy of Research & Education **September 2016.***
- *Hands-on workshop on **Mendeley software** at Fazaia Medical College on 09 September 2016*
- *Workshop on “Supervisory Skills” held on 16 to 19 January 2017 at CPSP Islamabad.*

- ICPS-2017 Workshop on “**Designing Reliable Healthcare that Delivers Safe and High Quality Outcomes**” held on **07 February 2017** at Fazaia Medical College, Islamabad.
- 2 weeks’ advance level **DHS Fellows data** users workshop, **March 6 – 17, 2017, Bangkok, Thailand**
- 2 weeks’ advance level **DHS Fellows report writing** workshop, **April 25 - May 4, 2017, Bali, Indonesia.**
- **3 week foreign training** course on “**seminar on Promotion of maternal & child health 2017**” in china.
- Workshop on **Plagiarism** at Air University in **2018**
- Workshop on “**Advance Research Methodology and writing skills**” at CPSP Islamabad in **2018.**
- Workshop on ‘**ENDNOTE**’ in dept. of Medical Education of **ZIABIST.**
- **7th, 8th, 9th Annual Public Health Conference**, Health Service Academy, Islamabad **December 2016, 2017 and 2018.**
- **International conference on Life Sciences and Human Health System Engineering (Life Con 2018)**, Fazaia Medical college, Islamabad **January 2018**
- Seminar on “**Scaling Up Nutrition Academic Research Network Pakistan**” organized by Australian Government, Australian Aid, Scaling Up Nutrition Academia and **Research Network Pakistan International (SUNAR)**, HEC, Pakistan 2025) **March 2018**
- World breast feeding week, Organized by FMC, Ministry of Health Nutrition Wing, UNICEF, Islamabad **August 2018**
- **Qualitative research methodology & Academic writing** workshop funded by **USAID** organized by Social Sciences **2018**
- Workshop on **questionnaire development** for PhD by **Liverpool University** at Health Services Academy
- Workshop on advanced **data Analysis** Health Services Academy.

These training programs were attended by Basic & clinical Departments Faculty

Activities

1. FMC participated in **2nd all Pakistan DICE Health Innovation exhibitions in 2016 at Expo center Karachi.**
2. **Seminar** held at FMC themed **Diabetes Mellitus** organized by Community med. Dept. **2016**
3. FMC community medicine participated in video & **poster competition** on **Diet & Diabetes** held at **Rawal Institute of Health Sciences on April 2016**

4. Visit to **EPI center PIMS in 2016 & 2017**
5. Organized and conducted **World Cancer Day** at Fazaia Medical College **4 February, 2016 & 2017.**
6. Organized and conducted **World Breast Feeding Week** in collaboration with the Nutrition Wing, Ministry of National Health Services, Regulation and Coordination, Fazaia Medical College and United Nations Children's Fund (UNICEF), held on **17 August 2018**
7. Organized and conducted **TB day** under the sponsorship of National TB control Program (NTB) Pakistan in Fazaia Medical College, Islamabad in **March 2018 & 2019.**
8. Delivered a lecture as **key note speaker on "Prevention of child abuse" at Quaid-e-Azam University, Islamabad, February 2018**
9. Organizing committee of **LIFECON 2018.** "International Conference on Life Sciences and Human Health System Engineering", **January, 2018**
10. Taking lectures, tutorials and CBLs
11. Conducting **household surveys**
12. Organizing and **conducting field trips**
13. Conducting M.B.B.S professional examinations
14. Organized and conducted **AIDs awareness** program
15. Participated in **World Heath day** held at IMDC in **2019**
16. **Agha khan** multidisciplinary participation
17. **Immunization day 2019** organized by Community medicine dept. FMC in collaboration with **National Immunization Program** of Pakistan.
18. **Breast cancer day 2021** organized by Community medicine dept. FMC 2020 in collaboration with pink ribbon
19. **Breast cancer day 2021** organized by Community medicine dept. FMC 2021 in collaboration with pink ribbon
20. **Breast cancer day 2021** organized by Community medicine dept. FMC 2022 in collaboration with pink ribbon
21. Life con international research conference 2019 organized by Community medicine dept. and pathology dept. FMC
22. Annual research day 2020 organized by Community medicine dept. FMC
23. Annual research day 2021 organized by Community medicine dept. FMC
24. Annual research day 2022 organized by Community medicine dept. FMC
25. FMC community medicine participated in undergraduate research gala at Riphah University Rawalpindi held on 4th October 2022

26.FMC community medicine participated in international research conference held at Khyber Medical university Peshawar for oral presentation on 8th October 2022.





































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