

# Sustainable Development Goals (SGD's)



Rawalpindi Medical University, Rawalpindi Pakistan

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Rawalpindi Medical University  
Pakistan

# RMU Impact

## Sustainable Development Goals (SGD's)

### Report 2022-2023



Read more facts and figures about RMU  
[www.rmur.edu.pk](http://www.rmur.edu.pk)

# RMU In National Perspective



Receiving Sitara-e-Imtiaz from His Excellency President of Pakistan Mr. Mamnoon Hussain, **March 2015**

Receiving Hilal-e-Imtiaz from His Excellency President of Pakistan Mr. Asif Ali Zardari, **March 2024**



APPNA DOST Award For RMU at USA **July 2023**



Governor Award for Extraordinary Work **July 2022**



**Top Ranked In**  
Medical Universities of Pakistan

**RAWALPINDI  
MEDICAL UNIVERSITY**

راولپنڈی میڈیکل یونیورسٹی





# SGD 01 NO POVERTY



### Introduction:

Rawalpindi Medical University (RMU) recognizes the importance of the United Nations Sustainable Development Goal 1 (SDG 1) to eradicate poverty in all its forms. RMU is committed to addressing this goal through supporting students from low-income families to enable them to complete their university education. Additionally, RMU plays a significant role in relieving the nation and supporting humanity by conducting free medical camps in areas of Pakistan affected by various challenges, with a dedicated team of RMU doctors, paramedical staff, and supporting personnel.

### Support for Students from Low-Income Families:

**Scholarships and Financial Aid:** RMU offers a variety of scholarships and financial aid packages to students from low-income families. These awards help cover tuition fees, textbooks, and other educational expenses, thus reducing financial barriers to education.

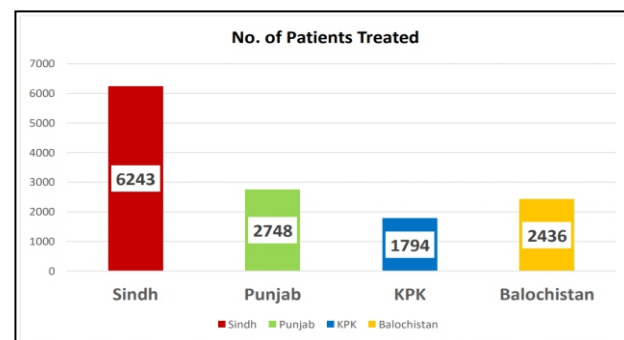
**Free Housing:** RMU provides on-campus housing facilities to students from low-income backgrounds. This ensures a safe and comfortable living environment, allowing students to focus on their academic pursuits.

**Complimentary Transportation:** The university offers transportation services to students from low-income families, making it easier for them to access the campus without being burdened by transportation costs.

RMU Flood Relief Action Program

Official Publication of Rawalpindi Medical University - 2022

**Rawalpindi Medical University, Rawalpindi**  
**RMU Flood Relief Action Program**  
 پاکستان میں تاریخ کے بدترین سیلاب سے متاثرہ مہین بھائیوں کی مدد کے لیے  
 راولپنڈی میڈیکل یونیورسٹی کے زیر اہتمام  
 امدادی اہم برائے سیلاب زدگان  
 اپنے عطیات اور ضروریات کی اشیاء راولپنڈی میڈیکل یونیورسٹی کو دیں  
 جو متاثرہ علاقوں میں اپنے زیر نگرانی سخت لوگوں تک پہنچانے کی  
 برائے رابطہ: 0321-5599101



# 459

Students Received Scholarship  
2022-2023

“The University offers over 17 different scholarship and financial aid packages that are targeted towards students with financial need, including those from low-income areas, refugee backgrounds, and students who are the first in their family to attend Rawalpindi Medical University”

### Meal Assistance:

Collaboration with welfare groups and non-governmental organizations (NGOs) enables RMU to provide free meals to students who require this support. This initiative ensures that students have access to nutritious meals, contributing to their overall well-being and academic success.

### Legal Services:

RMU has established a legal aid center, offering pro bono legal services to students, particularly those from low-income families. This support addresses legal concerns and ensures access to justice.

### Relief Efforts in Pakistan:

RMU plays a crucial role in supporting the nation and humanity by organizing free medical camps in areas of Pakistan that are affected by various challenges, including natural disasters and public health crises. These efforts are carried out by a dedicated team of RMU doctors, paramedical staff, and supporting personnel. The medical camps provide essential healthcare services, such as medical consultations, vaccinations, and health education, to underserved communities.

### Impact and Significance:

RMU's comprehensive support system for students from low-income families and its relief efforts in affected areas of Pakistan have a significant impact. By reducing financial barriers to education and providing crucial medical services, RMU is contributing directly to addressing the "No Poverty" goal while also promoting the well-being of communities.

### Conclusion:

Rawalpindi Medical University is committed to supporting students from low-income families, providing them with the tools and resources they need to complete their university education. Additionally, RMU's relief efforts in affected areas of Pakistan exemplify its dedication to supporting the nation and humanity in times of need. These initiatives align with SDG 1 and demonstrate RMU's role in creating a more inclusive, equitable, and compassionate society.

### Prime Minister Flood Hero Award By Rawalpindi Medical University





# SGD 02 ZERO HUNGER

## Ramadan /Eid Food Relief Drive

Rawalpindi Medical University's SYNCH organization successfully organized an iftar drive. During this charitable event, a significant number of food boxes were distributed among individuals in need and who are deserving of assistance. The initiative aimed to provide nourishing meals to those who may be facing economic challenges and to promote the spirit of sharing and kindness within the community. SYNCH's commitment to such initiatives reflects the university's dedication to social responsibility and humanitarian efforts. This event not only provided essential sustenance to those in need but also fostered a sense of unity and compassion within the community.



## RMU Food Donation Drive

The team from Rawalpindi Medical University visited Edhi Home in H-8 Sector Islamabad. Our dedicated volunteers actively engaged with the children at the home, creating a warm and joyful environment. Not only did they spend quality time interacting and playing with the kids, but they also spread the spirit of Eid by presenting them with special Eid gifts. These gifts included a variety of toys that brought smiles to the children's faces, as well as delicious eatables to make their Eid celebrations even more delightful. The visit to Edhi Home was a heartfelt effort to bring happiness and a sense of belonging to these children, underlining our commitment to making a positive impact in the community. It exemplifies Rawalpindi Medical University's dedication to spreading joy and fostering a sense of togetherness during special occasions.

SYNCH-RMU have completed its 1st phase of \*RAMZAN Drive\* for Ramzan on Thursday, March 30th 2023. By your generous donations we were able to collect Rs. 219320/- We distributed **50 bags** of ration among those in need.



## Visit To old Home

SYNCH RMU's volunteers visited old home i.e; MGQ, memorial trust. The visit included arrangements for lunch, cakes, and gifts for the residents. Engaging with the residents, listening to their life stories, and providing emotional support brightened their day.

## Food and Quality control In the Campus

Rawalpindi Medical University is proud to offer a diverse range of food options on campus, tailored to meet students' individual preferences. Our healthcare department diligently supervises and approves the food services, ensuring adherence to multiple food-grade and cleanliness standards. This includes a variety of choices to accommodate vegetarian and vegan diets. Moreover, our commitment to providing halal options aligns with our country's dietary requirements, reflecting our dedication to students' well-being and inclusivity. This report highlights the university's ongoing efforts to provide high-quality, accommodating, and health-conscious dining options for our student body.





**Educational Awareness**

Rawalpindi Medical University's campaign and sessions have a dual focus:

**Educational Awareness:** These initiatives aim to enhance students' understanding of the adverse health effects of smoking. **Supporting a Smoke-Free Campus:** The university actively promotes and enforces a smoke-free policy, encouraging students to adhere to it.

➤ **Smoking Cessation Support:** The campaign assists smokers in quitting using personalized methods that best suit their needs.

**Community-Wide Impact:** Additionally, students are educated on highly effective strategies to reduce smoking prevalence within the university community.

The university's commitment to a smoke-free policy and awareness programs ensures that students follow this initiative, fostering a healthier campus environment and prioritizing the well-being of the entire university community.



➤ **Hepatitis B and C Screening Camp**

Hepatitis B and C screening camp was arranged in New Teaching Block Rawalpindi Medical University by VFAHT (Volunteer Force Against Hepatitis Transmission) in collaboration with Rawalian Community Awareness Program, Shifa4U, CLD & Martin Dow. Up to 270 students were screened, all of whom turned negative. This was the first camp of Phase 1 of RMU Hepatitis Free Zone project. The camp was conducted under the supervision of Vice Chancellor Prof. Dr. Muhammad Umar

➤ **World Mental Health Day 2023**

On October 10th, 2023, the Institute of Psychiatry, Rawalpindi Medical University (RMU) organized an awareness symposium to commemorate World Mental Health Day. This event served as a platform for experts and professionals in the field of mental health to share their insights and knowledge with a diverse audience.

The session was inaugurated by Prof. Asad Nizami, who is not only the Professor and Chairman of the Institute of Psychiatry at RMU but also holds the position of Dean of the Faculty of Psychiatry at the College of Physicians and Surgeons Pakistan (CPSP). He highlighted upon the theme that "mental health is a Universal Human Right" and stressed on the public health perspective of mental health



➤ **Rawalpindi Medical University Current Collaborations With Local, National or Global Health Institutions to Improve Health & Well-being Out Come**



**RMU OUTREACH PROGRAMS**



- World Hepatitis Day Seminar
- Nurture Yourself
- Safe Motherhood awareness Campaign
- RMU Hepatitis free zone
- Thalassemia Prevention
- RMU Smoking Free Campus
- World Health Day
- Tuberculosis Awareness
- Anticancer Campaign
- Road Traffic Accident Awareness Campaign
- Osteoporosis Awareness Campaign
- Breast Feeding Awareness
- Anaemia Awareness Drive
- Plantation Drive
- Dr Ruth pfau Film Festival
- Markhor fitness Club



# GENDER EQUALITY SGD 05



## Female Students in Rawalpindi Medical University

Rawalpindi Medical University, with a total enrollment of 3,755 students, is committed to promoting gender equality in its educational programs. In accordance with the data, here's a detailed breakdown of the university's student population, particularly focusing on gender equality:

**Total Students:** Rawalpindi Medical University has a diverse student body consisting of 3,755 individuals pursuing various degree programs.  
**Women Starting a Degree This Year:** Among these students, 733 women have embarked on their educational journeys this academic year. This demonstrates the university's dedication to providing educational opportunities for women, contributing to gender equality in higher education.

Rawalpindi Medical University's efforts to support female students in their pursuit of higher education contribute to the broader goals of gender equality and empowerment, promoting diversity and inclusivity in the academic community. These initiatives help create a more equitable and inclusive society by providing women with the chance to excel in their chosen fields of study.



## Campus & Operations

Rawalpindi Medical University (RMU) is committed to supporting the well-being and work-life balance of its staff and faculty members. As part of this commitment, RMU provides day care facilities at its New Campus, which is situated within the Holy Family Hospital complex. These day care facilities are designed to cater to the needs of staff and faculty members who are parents or guardians of young children, ensuring that they can pursue their professional roles while knowing that their children are in a safe, nurturing, and educational environment.



## Non Discrimination Policy

Rawalpindi Medical University, a government functionary according to the rules has a policy which seeks to guarantee that human rights are exercised without discrimination of any kind based on race, color, language, religion, political or other opinion, birth or other status such as disability, age, marital and family status, sexual orientation and gender identity, health status, place of residence, economic and social situation.



# QUALITY EDUCATION



## Educational Efforts Aim

- Enhance the knowledge and awareness of a health issue, problem, or potential solution within the target audience.
- Shape perceptions, beliefs, and attitudes to potentially modify social norms related to the health concern.
- Prompt proactive action among individuals and communities in addressing the health issue.
- Demonstrate or illustrate practical, healthy skills that empower individuals to make informed choices.
- Reinforce positive knowledge, attitudes, or behaviors related to health and well-being.
- Showcase the benefits of behavior change and adopting healthier lifestyles.
- Advocate for a specific position on a health issue or policy, promoting informed decision-making.
- Increase the demand for, and support of, accessible health services in the community.
- Challenge and debunk myths and misconceptions that may hinder effective health decision-making.
- Strengthen relationships between organizations and their stakeholders to foster collaborative efforts in addressing health concerns.



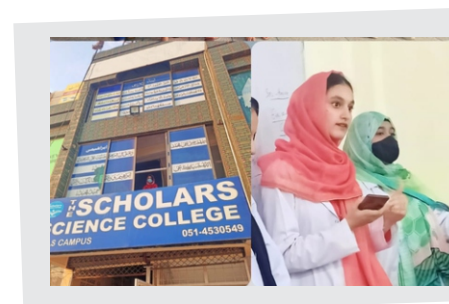
## RMU Library

Rawalpindi Medical University's library is a remarkable facility located at the heart of our campus, featuring an iconic gold and glass structure. Our library provides a range of study spaces, a wealth of resources, valuable archives, and unique collections. Our dedicated staff offer their expertise, comprehensive support, and actively engage in outreach and public involvement. We extend a warm invitation to the public, researchers, and students from other educational institutions to access and benefit from our library. For details regarding our operating hours during vacations, closures, and special observance days, please visit <https://rmur.edu.pk/new-teaching-block/>

## Welcome Members



Rawalpindi Medical University warmly welcomes members of the public, researchers, and students from other institutions to engage with our campus and its resources. We are committed to fostering a collaborative environment that encourages knowledge sharing and academic growth. To facilitate this, university access forms are readily available in our new campus, making it easier for individuals and groups outside of RMU to access our facilities, libraries, and other resources.



## Scholars Academy

SYNCH RMU Education department conducted its 3rd MDCAT guidance session at **Scholars Academy Wah Cantt Academy** on **20th July 2023** supervised by Ayesha Nighat (Executive Member Education dept). General guidelines about the test pattern, subjects preparation, time management and stress coping were given. At the end all the queries of students were answered. Session was well applauded & students felt very satisfied at the end of session.

## GETS Academy

Synch RMU Education department conducted its 4th MDCAT guidance session at **GETS Academy DERA GHAZI KHAN** on **21th July 2023** supervised by AYESHA SIDDIQA (Deputy Head Education dept). General guidelines about the test pattern, subjects preparation, time management and ways to deal stress in this time were discussed.



**PhD Faculty**  
14 Members

**15 Programs**  
2021





# SGD 06 CLEAN WATER AND SANITATION



## RMU Water Consumption Policy

Rawalpindi Medical University (RMU) clean water consumption policy for students and staff of university emphasises on following elements:

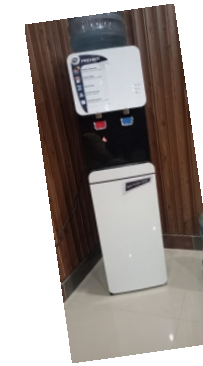
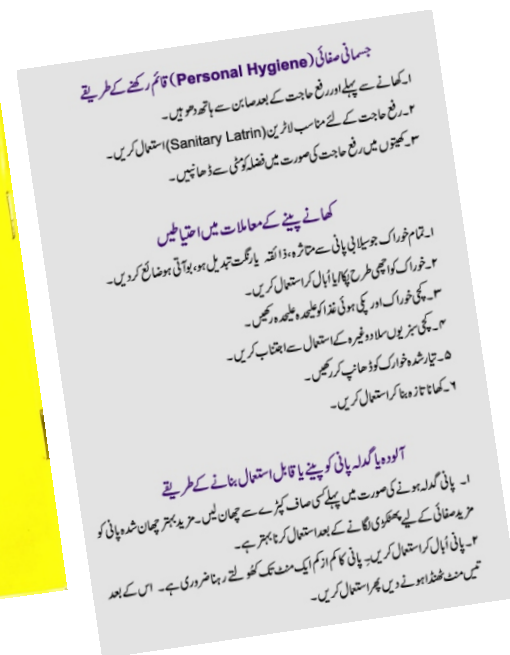
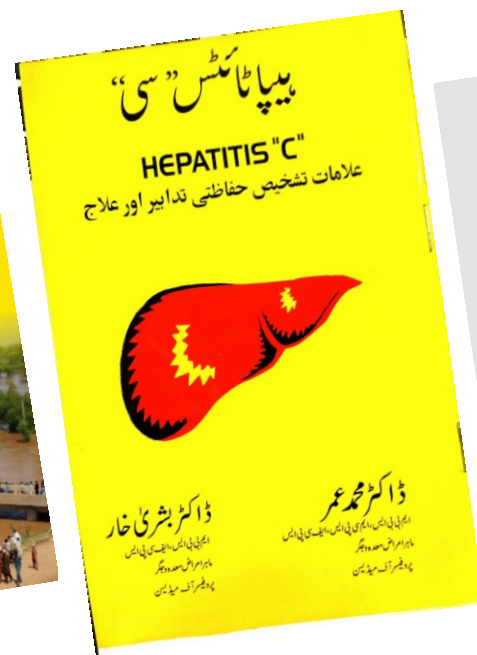
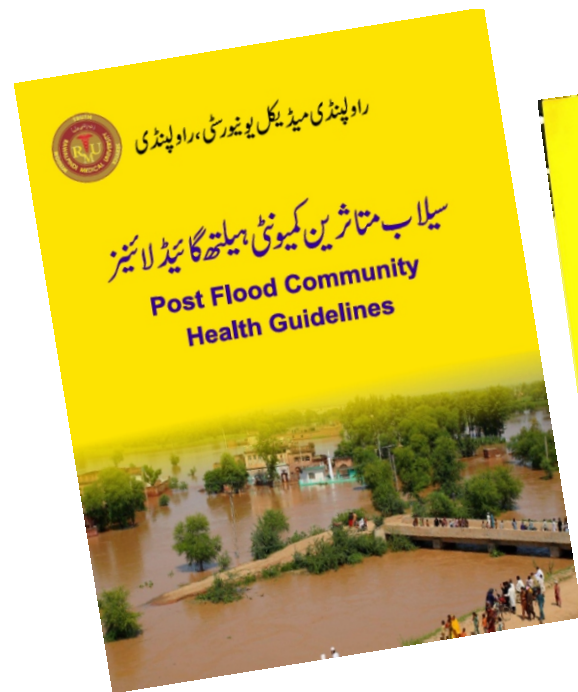
**Access to Clean Drinking Water:** The policy ensures that students have easy access to clean and safe drinking water at various locations across the campus and within hostel buildings. This include water coolers and water dispensers.

**Availability 24/7:** To promote healthy hydration habits, the policy ensures that clean water is available to students 24/7. This means students can access water at any time, whether it's daytime, evening, or during the night.

**Regular Maintenance:** The university is committed to regularly maintaining and servicing water facilities to ensure the quality and safety of the water supply.

**Water Conservation:** While providing 24/7 access to water, the policy also emphasizes the importance of responsible water use. Students may be encouraged to use water efficiently and not waste it.

**Education and Awareness:** Rawalpindi Medical University also run awareness campaigns to educate students about the importance of staying hydrated and maintaining good water consumption practices.



## RMU Water conservation Project

### Project Overview:

The RMU Playground Rainwater Harvesting System is a successfully executed project that has added a 5000-gallon capacity rainwater harvesting system to the university's playground. This system efficiently collects and stores rainwater for non-potable uses, contributing to water conservation and sustainability at RMU.

### Project Components:

#### Rainwater Collection System:

A rainwater collection system was installed on the rooftops of nearby buildings, designed to capture and channel rainwater into the storage tank.

#### Storage Tank:

A 5000-gallon storage tank was securely positioned in the playground to hold the harvested rainwater.

#### Filtration and Purification:

Filtration and purification systems were integrated to ensure the quality of the harvested rainwater, making it suitable for its intended non-potable purposes.

#### Distribution System:

A distribution network was established to channel the collected rainwater to various non-drinking water demands across the campus, such as landscape irrigation, toilet flushing, and outdoor cleaning.

#### Monitoring and Maintenance:

A monitoring system and maintenance schedule were put in place to ensure the efficient operation and longevity of the rainwater harvesting system.

### Project Outcomes:

RMU now has a reliable source of non-potable water for campus needs, reducing reliance on the municipal water supply.

The university has experienced cost savings on water bills due to reduced consumption from the municipal supply.

The project has made a significant contribution to environmental sustainability by conserving local water resources and promoting responsible water management.

### Project Completion:

The RMU Playground Rainwater Harvesting System was successfully implemented within the projected timeframe, and it is now fully operational, providing tangible benefits to the university.

This completed project exemplifies RMU's commitment to environmental responsibility, sustainability, and efficient resource management. It stands as a model for water conservation initiatives that can



SGD 07  
**AFFORDABLE AND CLEAN ENERGY**



**Project Overview:**

The Rawalpindi Medical University (RMU) Solarization Project involves the installation of two distinct solar power systems: a 150 KW grid-tied solar system and a 20 KW hybrid solar system. Both systems are equipped with net-metering capabilities. The project aims to harness renewable solar energy to reduce the university's dependence on conventional grid electricity and lower its carbon footprint.

**Components of the Project:**

**150 KW Grid-Tied Solar System:**

The 150 KW grid-tied solar system consists of photovoltaic panels installed on the rooftops or open areas within the RMU campus. This system is grid-tied, meaning it is connected to the local electricity grid. Excess electricity generated by the solar panels is fed back into the grid.

Net-metering technology is incorporated, allowing RMU to measure the electricity produced by the solar system and any excess electricity supplied to the grid. The university is credited for this surplus energy.

**20 KW Hybrid Solar System:**

The 20 KW hybrid solar system combines solar panels with energy storage capabilities, such as batteries. This system can store excess solar energy generated during the day for use during periods of low sunlight or at night, providing RMU with energy resilience.

**Benefits and Outcomes:**

**Reduced Electricity Bills:** By generating clean solar energy, RMU can significantly reduce its electricity bills, resulting in cost savings.

**Environmental Impact:** The project reduces the university's carbon footprint by decreasing reliance on fossil fuels for electricity generation.

**Energy Resilience:** The hybrid solar system with energy storage ensures a continuous power supply even during grid outages or at night.

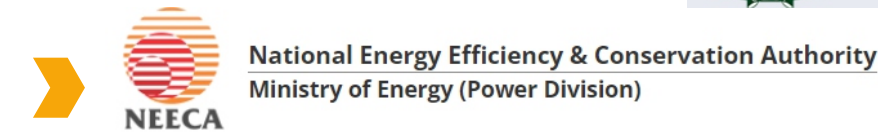
**Net-Metering Credits:** RMU receives credits for surplus electricity it supplies to the grid, potentially offsetting future energy costs.



**RMU ENERGY PARTNERSHIPS**



The Undersigned is directed to refer to Rawalpindi Medical University's Communication via email dated 29-05-2024 and the subsequent reply of HEC vide letter No. HEDP/C-6/2024/177 dated 5th June, 2024 wherein a special grant of Rs. 40 Million (Total 20 Million HEC + 20 Million University Share) has been provided from HEC.





# SGD 09 INDUSTRY, INNOVATION AND INFRASTRUCTURE

## Rawalpindi Medical University Promotes Innovation Through Academic Collaboration

Collaborations between student research societies and community awareness programs offer several justifications for being a valuable initiative:

**Knowledge Transfer:** Student research societies typically consist of individuals with a deep understanding of various research areas. Collaborating with community awareness programs allows them to transfer this knowledge to a broader audience. This not only educates the community but also provides students with a real-world platform to apply and communicate their research findings.

**Addressing Community Concerns:** Community awareness programs are often focused on addressing local or societal issues. Partnering with research societies ensures that research conducted is directly relevant to these concerns. The research can provide evidence-based solutions, thereby enhancing the impact of community initiatives.

**Skill Development:** Collaboration events provide a unique opportunity for students to develop crucial skills. They learn how to present their research effectively, engage with diverse audiences, and work in multidisciplinary teams. These skills are transferable and highly valuable in both academic and professional settings.

**Innovation and Creativity:** Bringing together research enthusiasts from different backgrounds fosters innovation and creativity. Diverse perspectives lead to fresh ideas and innovative approaches to problem-solving. These discussions can inspire new research projects and community engagement strategies.

**Networking Opportunities:** Collaboration events facilitate networking between students and community members. This can lead to research partnerships, mentorship opportunities, and even job prospects for students. For community members, it offers a chance to connect with experts and organizations that can support their causes.

**Community Engagement:** Engaging the community in research and awareness activities empowers them to be part of the solution. When they actively participate, they become stakeholders in the process and are more likely to support and sustain community initiatives.

**Promoting a Research Culture:** Collaboration between students and the community helps promote a culture of research and innovation. It encourages young individuals to consider research as a career option, fostering a sense of curiosity and an appreciation for evidence-based decision-making.

**Measurable Impact:** By integrating research into community awareness programs, the impact of these initiatives can be more measurable and data-driven. This allows for a better assessment of the effectiveness of the programs and helps in making evidence-based improvements.

**Resource Sharing:** Student research societies often have access to research tools, libraries, and expertise. Collaborating with community programs can provide them with real-world data and access to the community's knowledge and experience, creating a mutually beneficial knowledge exchange.

**Societal Relevance:** By conducting research in collaboration with the community, the research conducted becomes more

## RMU Innovation & Entrepreneurship





# SGD 08 DECENT WORK AND ECONOMIC GROWTH



Rawalpindi Medical University (RMU) adheres to the regulations and policies outlined in the Punjab Civil Servants Act, 1974. The university operates in compliance with the rules and guidelines established under this act. This commitment to following the provisions of the Punjab Civil Servants Act, 1974 ensures that RMU maintains transparent and accountable governance while managing its workforce effectively. By aligning with these regulations, RMU upholds the principles of fairness, discipline, and professionalism in its administrative and employment practices, contributing to the efficient operation of the institution and the welfare of its employees. Detail can be accessed on official website of Rawalpindi Medical University : <https://rmur.edu.pk/rmu-policies/>

**300 + Students  
Are Accommodated  
Every Year  
For Paid Internship  
For One Year  
In  
Allied Hospitals Of RMU**

On up-gradation of Rawalpindi Medical College to Rawalpindi Medical University on 5th May, 2017, Residency Program of Rawalpindi Medical University was launched to offer rigorous and vibrant postgraduate degree programs. Our University Residency Program entails MS, MD, M.Phil, PhD, Certificate and Diploma courses. These residency programs are meant to get our residents well equipped with knowledge and skills deemed inevitable to compete with international doctors and to improve the healthcare of the nation.

Rawalpindi Medical University provide excellent opportunities to its postgraduate residents and worthy faculty for scholarships, linkages and collaborations with the renowned universities of the world ranking high in research projects. The faculty members are actively engaged in several training and research programs with universities/institutions/centers in the technologically advanced countries.

The University provides excellent academic facilities through its fully equipped laboratories, library, museums, information technology facility, video conferencing, besides good logistic facilities at departments, hostels and the campus in general.

We hope that joining the Rawalpindi Medical University & enrollment in University Residency Program will pave the way of upcoming generation towards new horizon of excellence and prosperity.

### MISSION

To provide residents with a comprehensive structured education and training in both basic and clinical sciences that will enable the resident to become competent and proficient.

### VISION

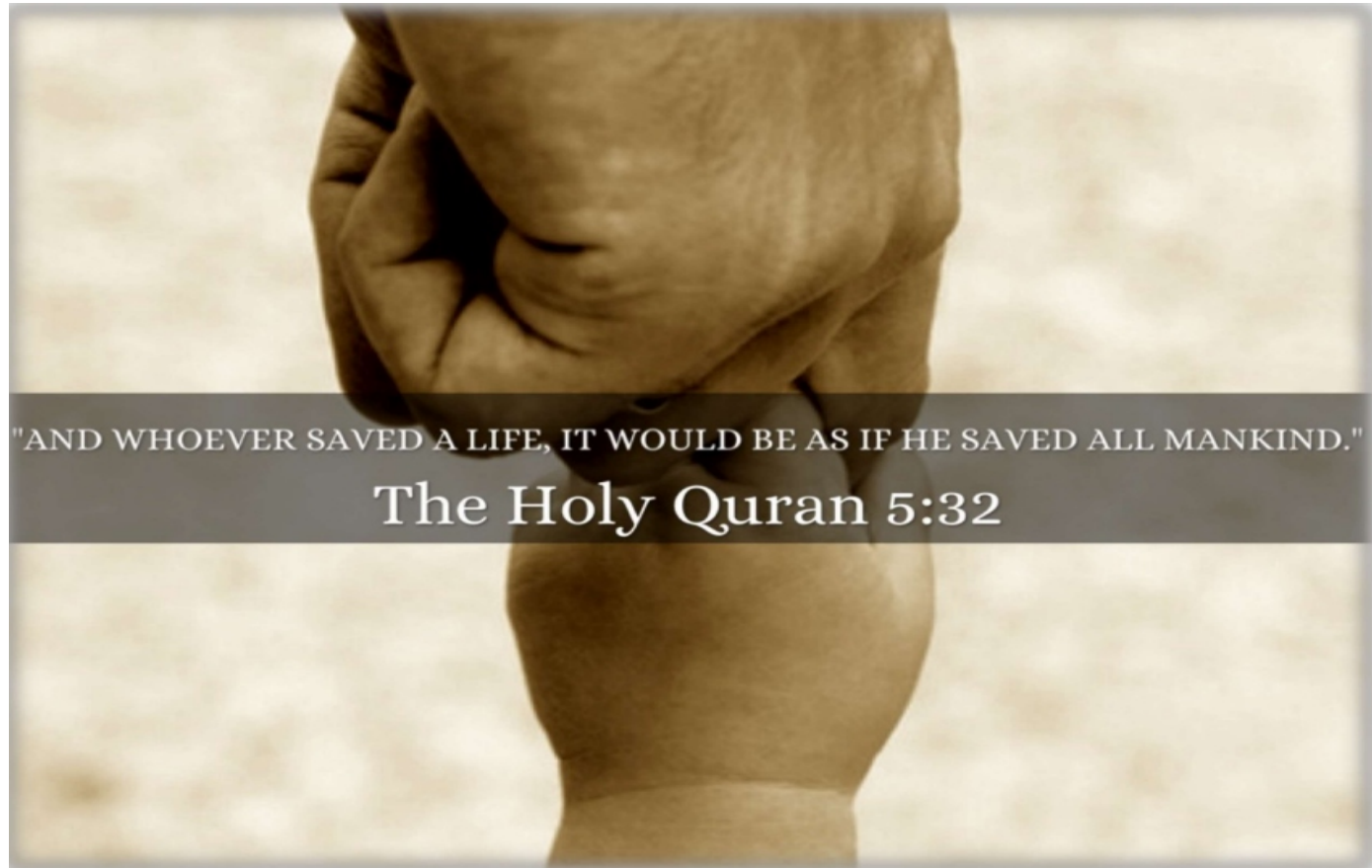
To disseminate best services and bring innovation in treatment and preventive strategies through research that spans fundamental discovery, health care services and knowledge mobilization



| S#  | Project Titles  | University/Institution Collaboration   | and | Funding Agency                    | Proposed Budget | Start Date |
|-----|---|--|-----|-----------------------------------|-----------------|------------|
| 1.  | Development of laser systems and light delivery probes for treating oncological and non-oncological disease conditions through photodynamic therapy and photo biomodulation therapy | National Institute of laser and optronics, Nilore, Islamabad and Centre for liver and digestive diseases, Holy Family Hospital |     | Pakistan Science Foundation (PSF) | Rs. 14231250    | 2023       |
| 2.  | Local Hepatitis Elimination Prevention (LHEAP)  |  |     |                                   |                 |            |
| 3.  | Pancreatic Cancer Detection using Deep Learning for ROSE during EUS guided FNAC   | RMU and NCAI-NUST  |     | HEC Shortlisted                   | Rs. 13,549,804  | 2023       |
| 4.  | Combo Diet Plate . Auto regulatory device for routine screening, early diagnosis, prompt T.P.E with Voice control Communication to improve Quality Adjusted Life Years in Pakistan  | RMU & NUST   |     |                                   | In Progress     | 2023       |
| 5.  | HEALTH PIVOT : Your one stop health assistant   | RMU & RCAP   |     | HEC                               | HEC SAEED GRANT | 2023       |
| 6.  | Innovative imaging Artificial Intelligence (AI) based diagnostic tools for detection of stroke paradigm with clinical validation on local datasets                                  | RMU and Institute of Health Innovation and Education, Neuro care AI Academy  |     | Neurocore AI Academy              | Rs. 1.1 Million | 2023       |
| 7.  | Medical Aid Teaching Rescue emergency support system  | RMU & EZ SHIFA + IST   |     |                                   | 6.0 Million     | 2023       |
| 8.  | Pre, Post and Epidemic Communication, Strategies to Improve Patient's Health Care, Surveillance and Tracking System in Pakistan: An Integrated Model                                | RMU & EZSHIFA + IST  |     |                                   | 3.5 Million     | 2023       |
| 9.  | E MC Management of climate, environment, energy & economy waste auto treatment machine supported by combined source of energy   | RMU & NUST   |     |                                   | In progress     | 2023       |
| 10. | THIRD GENDER HEALTHCARE INITIATIVE "  | RMU % RCAP   |     |                                   | HEC SAEED GRANT | 2023       |
| 11. | Decentralized AI Video Surveillance System  | RMU and NCAI-NUST  |     |                                   | Rs. 14971756    | 2023       |
| 12. | Anterior Cervical Discectomy and Fusion (ACDF)  |  |     |                                   |                 | 2023       |
| 13. | Cervical disc and dynamic cervical disc   |  |     |                                   |                 | 2023       |
| 14. | Expandable cage for cervical corpectomy   |  |     |                                   |                 | 2023       |
| 15. | Research and Prototype Development of Biliary/Pancreatic Stents   | RMU and Qamand Enterprises   |     | Qamand Enterprises                | Rs 1.2 Million  | 2023       |



# SGD 10 REDUCED INEQUALITIES



### Education for all without any Discrimination at RMU

Rawalpindi Medical University (RMU) upholds the principle of open merit and practices inclusivity in its admission policies. The university welcomes applicants from all walks of life, regardless of their ethnic background, religion, sect, gender, or geographical origin. RMU is committed to providing equal opportunities to all individuals who aspire to pursue higher education in the medical field. By adopting a non-discriminatory approach, RMU ensures that its admissions process is fair, unbiased, and open to all, fostering diversity and inclusivity within its academic community. This commitment reflects RMU's dedication to promoting education and healthcare in a spirit of equality and social harmony.

### Persons With Disability Are At Heart of RMU

Pakistan is a partner in the global movement for the socio-economic well-being of persons with disabilities having signed and ratified the UN Convention on the Rights of Persons with Disabilities and adopted the Sustainable Development Goals 2030 agenda. Rawalpindi Medical University follows Higher Education Commission ("HEC") and is committed to the objective that no one should be denied access to higher education in Pakistan, which includes ensuring that people with disabilities have equal opportunities to access and attain higher education. This policy for students with disabilities aims to create an enabling environment for inclusive education in our university and facilitate the participation of students with disabilities in all academic and extra-curricular aspects of college and university education.



“The University offers over 17 different scholarship and financial aid packages that are targeted towards students with financial need, including those from low income areas, refugee backgrounds, and students who are the first in their family to attend Rawalpindi Medical University”



# 459

Students Received Scholarship  
2022-2023



# SGD 11 SUSTAINABLE CITIES AND COMMUNITIES



RMU Promotes Sustainable Cities and Communities through education, Awareness and training the general public by arranging activities in side the community, including

- World Hepatitis Day Seminar
- Nurture Yourself
- Safe Motherhood awareness Campaign
- RMU Hepatitis free zone
- Thalassemia Prevention
- RMU Smoking Free Campus
- World Health Day
- Tuberculosis awareness
- Anticancer Campaign
- Road Traffic Accident awareness campaign
- Osteoporosis Awareness Campaign
- Breast Feeding Awareness
- Anaemia Awareness Drive
- Plantation Drive
- Dr Ruth pfau Film Festival
- Markhor fitness Club



RMU is promoting sustainable cities and communities through it's a unique healthcare project called "Hub & Spoke Model", which encompasses following aims and objectives;

1. Outreach to our local community
2. Identify the needs in that area
3. To provide free specialized healthcare to the patients of the local community
4. To make that particular area a better and healthier place to live



## RMU Follows The Principle Of Sustainable Cities Through It Clean And Green Initiative

Detail of Plant at RMU Main Campus

| Sr. No. | Plant Name  | Quantity | Sr. No. | Plant Name   | Quantity   |
|---------|-------------|----------|---------|--------------|------------|
| 1.      | Bottel Palm | 17       | 12.     | Alstonia     | 22         |
| 2.      | Table Palm  | 23       | 13.     | Sukhchain    | 1          |
| 3.      | Sumbal      | 3        | 14.     | Bohar        | 1          |
| 4.      | Decorative  | 26       | 15.     | ango         | 1          |
| 5.      | Jecoranda   | 9        | 16.     | Apple        | 1          |
| 6.      | Silver Roge | 9        | 17.     | Safeda       | 70         |
| 7.      | Toun        | 32       | 18.     | Marva        | 1          |
| 8.      | Amaltas     | 3        | 19.     | Tahli        | 1          |
| 9.      | Gule Chaina | 6        | 20.     | Shahhoot     | 26         |
| 10.     | Darke       | 98       |         | <b>Total</b> | <b>350</b> |





# SGD 12 RESPONSIBLE CONSUMPTION AND PRODUCTION



## RMU ensures responsible conduction through a comprehensive Waste Management Plan

A comprehensive waste management plan for Rawalpindi Medical University and its allied hospitals is crucial to ensure the safe and environmentally responsible disposal of healthcare waste.

### Waste Classification:

First we categorize waste into various types, such as general waste, hazardous waste, infectious waste, sharps waste, and pharmaceutical waste. This classification is essential for proper handling and disposal.

### Collection and Segregation:

we implement a waste collection system that segregates different types of waste at the source.



### Storage:

we designate specific storage areas for each type of waste, ensuring they are secure, well-ventilated, and inaccessible to unauthorized personnel.  
we label storage areas with clear signage indicating the types of waste stored.

### Transportation:

we establish protocols for the safe transportation of waste from the point of generation to the storage area and from storage areas to the disposal site.  
we ensure that waste transportation vehicles are designed to prevent leakage and are equipped with safety features.

### Disposal:

We ensure that infectious and hazardous waste is properly incinerated at our state of the art incinerator.  
We document disposal records and maintain a chain of custody for waste from the source to final disposal.

### Staff Training:

We train all healthcare workers, support staff, and waste management personnel on the waste management plan and procedures.  
we conduct periodic refresher training to keep everyone updated on best practices.

### Compliance with Regulations:

We ensure that the waste management plan complies with national and local regulations for healthcare waste management.  
We stay informed about any changes or updates to waste management regulations and adapt the plan accordingly.

### Monitoring and Auditing:

We implement regular waste audits to assess the effectiveness of waste management practices.  
We monitor waste generation rates and identify areas for improvement.

### Public Awareness:

We educate patients, visitors, and the community about proper waste disposal practices.





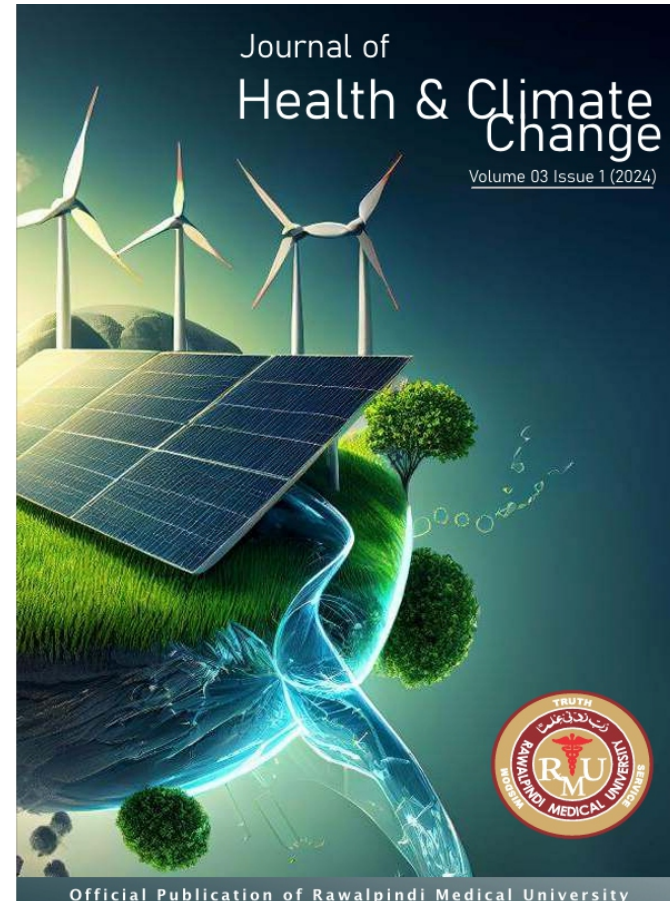
# SGD 13 CLIMATE ACTION



### RMU Clean and Green Initiative

Clean and Green Initiative, of Rawalpindi Medical University is showing its excellence not only just in the field of education but also in horticulture facilitating environmental improvement. In the wake of National Plantation Campaign initiated by Govt of Pakistan, RMU established Green Task Force to ensure lush green outfields, and planting hundreds of trees. The Global Climate Risk Index has placed Pakistan on the fifth spot on the list of countries most vulnerable to climate change in its annual report for 2020. RMU is playing its parts by conducting plantation campaigns, with zealous involvement of students & faculty. All allied hospitals, medical college, RMU colony are decorated with different varieties of plants.

### CLEAN AND GREEN PLANTATION DAY



## PUNJAB HEALTH REFORMS

# سخت گرمی میں احتیاط ہیٹ سٹروک سے نجات

گرمی کے موسم میں احتیاط سے ہیٹ سٹروک یا ٹو کے اثرات سے بچا جاسکتا ہے۔ گرمی میں سب سے زیادہ نقصان جب پہنچتا ہے جب شہید گرم ہو جائے تب ہمیں پانی کی بوتلیوں اور موم کی چھ سے پینے سے سوکھے جسم اور شہید گرمی کی صورت میں انسانی جسم میں پانی کی شہید گرمی واقع ہو جاتی ہے جو خطرناک حالت ہو سکتی ہے۔

| وجوہات:   | علامات:  |
|---|--|
| <ul style="list-style-type: none"> <li>• پانی کم پینا</li> <li>• شہید گرمی میں زیادہ دیر رہنا</li> <li>• بڑے تھوم اور کم ہوا دار جگہ پر کام کرنا</li> <li>• شہید گرمی میں تھیرسایہ دار جگہ پر کام کرنا</li> </ul> | <ul style="list-style-type: none"> <li>• جلد کی تپکنی شہید سردی</li> <li>• پانی کی شہید گرمی</li> <li>• کمزوری</li> <li>• بے ہوشی</li> <li>• تھکاوٹ</li> </ul> |

**ASIF ALI ASIF / PUNJAB HEALTH REFORMS**

### Rawalpindi Medical University Flood Relief Action Program

Extreme monsoon rains have caused the worst floods in Pakistan's recent history, destroying communities and at heightened danger of waterborne infections, drowning, and starvation. Hundreds of thousands of houses have been destroyed, along with several public health institutions, water infrastructure, and schools. More than 664,000 people have taken refuge in displacement camps, with many needing basic housing, food, water, and sanitation-Rawalpindi Medical University (RMU) activated its Flood Relief Action Program led by Prof. Dr. Muhammad Umar (S.I), Vice Chancellor, RMU. The Program comprised of organizing free medical camps in South Punjab, Khyber Pakhtunkhwa, Sindh and Balochistan. A book on Post Flood Community Health Guidelines has especially been published by RMU in collaboration with Higher Education Commission (HEC) of Pakistan to guide the community and healthcare workers on preventing and managing waterborne infections. It is for the first time that a practical initiative in the form of "Ready RMU — Preventive Kit" and "Ready RMU — Hygiene Kit" for the prevention of Malaria and Gastroenteritis have been prepared in huge numbers and are being distributed in all the flood affected areas to prevent waterborne infections.



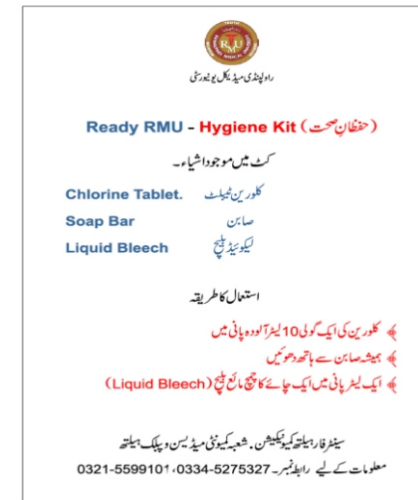


SGD 14  
**LIFE BELOW WATER**



Ready RMU — Hygiene Kit

As a preventive measure against Gastroenteritis and Malaria, RMU has created its own hygiene kits labeled "Ready RMU - Hygiene Kit." This is the first time such an initiative has been undertaken. These kits are being delivered in huge quantities around the nation in regions hit by flooding.



Rawalpindi Medical University ensures the provision of safe drinking water to students and staff by installing a filtration system at water sources and regularly examining water quality through original regional water testing. This initiative contributes to a healthier life below.

**REGIONAL RESEARCH LABORATORY**  
**PUBLIC HEALTH ENGG. DEPARTMENT**  
**RAWALPINDI**  
*Chemical and Bacteriological Analysis Report of Water*

| Laboratory No.36/23 R.R lab | Source: Tube Well   | Depth:400'                       |                 |
|-----------------------------|---|----------------------------------|-----------------|
| Location                    | Rawalpindi Medical University and Hostel No 1 Tipu Road Rawalpindi. |                                  |                 |
| Date of receipt             | 30-10-2023  | Date of Analysis 30-10-2023      |                 |
| Collected by                | Care Taker/Assistant warden (RMU)                                   |                                  |                 |
| S.#                         | Parameters  | PHED Maximum Limit As per PEQSDW | Result mg/l     |
| 1                           | Temperature C°  |                                  | 25°C            |
| 2                           | PH  | 6.5-8.5                          | 8.1             |
| 3                           | Odor  | Unobjectionable                  | Unobjectionable |
| 4                           | Color   | < 15 T.U                         | Clear           |
| 5                           | Taste   | Unobjectionable                  | Unobjectionable |
| 6                           | Turbidity N.T.U   | <5 NTU                           | 0.57            |
| 7                           | Total Dissolved solids  | 1000 mg/l                        | 461             |
| 8                           | Calcium   | 200 mg/l                         | 44              |
| 9                           | Magnesium   | 150 mg/l                         | 41              |
| 10                          | T. hardness mg/l as CaCo <sub>3</sub>                               | 500 mg/l                         | 280             |
| 11                          | T. Alkalinity mg/l as CaCo <sub>3</sub>                             |                                  | 330             |
| 12                          | Chloride  | 250 mg/l                         | 45              |
| 13                          | Total Iron  | 1.0 mg/l                         | 0               |
| 14                          | Conductivity us/cm  |                                  | 922             |
| 15                          | Nitrate   | 50 ppm                           | 0.09            |
| 16                          | Arsenic   | 50 ppb                           | 0               |
| 17                          | Fluoride  | 1.5 mg/l                         | 0.38            |
| 18                          | Nitrite (No.)   | 3 ppm                            | -               |
| 19                          | Bacteriological analysis report MF/100ml                            | 0                                | 0               |

Note:- Chemical Tests have been carried on water sample filtered in the Laboratory  
Remarks:- Chemically as well Bacteriologically Water sample is "Satisfactory".  
Recommendation:-

Junior Research Officer  
Regional Research Laboratory  
Public Health Engg. Department  
Rawalpindi






# SGD 15 LIFE ON LAND



Neat , clean and green allied hospitals Projection:  
With an idea of abandoned areas cleanliness ,  
adding plants anti dengue and O2 friendly and  
flower pots,fences , adjusting dustbins in the allied  
hospitals Holy family hospital,Benazir Bhutto  
Hospital and District Headquarters hospital ,  
Rawalpindi.



Environmental rehabilitation converting abandoned spaces  
into parks and rehabilitation areas aims to improve mental  
and physical well-being, support recovery,promote social  
interaction, enhance air quality, and contribute to  
sustainability efforts. By creating green spaces within medical  
settings, hospitals can provide therapeutic and healing  
environments for medical, paramedic staff, and surrounding  
communities.

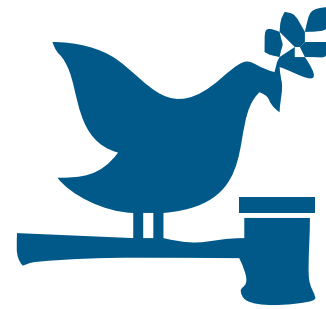
**RAWALPINDI MEDICAL UNIVERSITY**  
GREEN AND CLEAN CAMPUS

# SEMINAR ON CLIMATE ACTION

19 October 2023  
AT MAIN CAMPUS TIPU ROAD RAWALPINDI



# SGD 16 Peace Justice & Strong Institutions



The pursuit of peace, justice, and the establishment of strong institutions is actively realized at Rawalpindi Medical University, where all policies and acts are seamlessly implemented. Ensuring accessibility and transparency, these regulations are readily available through QR scanning and on our official website, [rmur.edu.pk](http://rmur.edu.pk). This proactive approach not only cultivates an environment of fairness and accountability within the institution but also empowers both students and faculty with easy access to essential information, contributing to a cohesive and well-informed academic community.



Punjab Women Development Policy



University Purchasing policy



RMU Appointment/Promotions of Faculty/ Teaching staff/ Examiners/ Principles/ Deans/ Vice Chancellors in Medical Universities



Rawalpindi Medical University Act



ORIC Policies



Migration Policy



Plagiarism Policy



Scholarship Policy



Student Academic Grievance Policy



Systemic Admission Procedure Policy



Conflict of Interest Policy



Smoke Free Policy



Intellectual Property Rights IP Policy



Harassment Policy



Revised Punjab Leave Rules





# SGD 17 Partnership For The Goals



**1.5  
2023  
CASE  
CHALLENGE  
SDGs Project**

Z-Prize challenges university students across Pakistan to solve social challenges faced by millions of people. The 2023 Case Challenge is:

**Generating Employment;**

- Solve a Local Problem
- Generate Employment
- Accelerate the Economy

**Connecting With SDGs.**

- The SDGs are a set of 17 interconnected global goals, designed to be 'A shared blueprint for peace and prosperity for people and the planet, now and into the future'
- Familiarize yourself with the SDGs - here.
- Recall the local problem you identified.
- Connect it to one of the 17 themes.

**Leading dreams to success 2023-24**

Rawalpindi Medical University actively engages in partnerships aligned with the United Nations Sustainable Development Goals (SDGs). These collaborations exemplify a commitment to addressing global challenges and contributing to sustainable development. By partnering with various organizations, both locally and internationally, the university strives to play a significant role in achieving the SDGs. These partnerships focus on areas such as healthcare, education, and community development, reflecting Rawalpindi Medical University's dedication to making a positive impact on a broader scale in line with the global goals for a better and sustainable future.

| No. | University / Institution                                      | Avenue of Cooperation  |
|-----|---|--|
| 1.  | University of Liverpool, UK                                   | Global Mental Health Program   |
| 2.  | The Hull York Medical School, University of York, UK          | Medical Education, Population health, Health Sciences, Research, joint academic programs including MS Clinical Anatomy, MHPE, MPH, M.Sc. Clinical Research Methods |
| 3.  | Xi'an Jiaotong University, China                              | Research, chronic disease prevention and control, maternal & child health, health policy   |
| 4.  | National Health Service, Northern Lincolnshire & Goole, UK    | Training of Postgraduate trainees  |
| 5.  | Georgia State University, USA                                 | Collaboration & research in the field of Infectious Diseases   |
| 6.  | London School of Hygiene & Tropical Medicine                  | Improvement of Quality of Health among the population of Pakistan.   |
| 7.  | Wrightington, Wigan & Leigh NHS Foundation Trust UK           | Research Collaboration   |
| 8.  | Digestive Diseases Center, Beijing Friendship Hospital, China | Research Collaboration   |
| 9.  | MASHA University, Malaysia                                    | Research Collaboration   |
| 10. | Dept. of Microbiology, Dalian Medical University, China       | Research Collaboration   |
| 11. | John Hopkins Schools of Public Health                         | Research Collaboration   |
| 12. | University of York  | Research Collaboration   |



Read more facts and figures about RMU  
[www.rmur.edu.pk](http://www.rmur.edu.pk)