

# SUSTAINABLE DEVELOPMENT GOALS

By



A conceptual report of key facts and figures about the Allama Iqbal Open University's impact upon and progress towards the UN Sustainable Development Goals

November, 2020

## **Allama Iqbal Open University**

Office of Research, Innovation & Commercialization (ORIC)

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The Allama Iqbal Open University was established in 1974 with the main objectives of providing educational opportunities to masses and to those who cannot leave their homes and jobs. It was the second Open University in the world and first in Asia and Africa. During all these past years, the University has more than fulfilled this promise and has opened up new opportunities for millions, particularly women, and supplemented the efforts of the federal and provincial governments in a big way and that too without becoming a burden on their resources.

At present the University have four faculties (Faculty of Sciences, Faculty of Social Sciences & Humanities, Faculty of Arabic & Islamic Studies and Faculty of Education) comprised of 35 academic departments with average student enrolment of more than 1.4 million per year, where more than 50% are females, and more than 2000 courses are being offered. AIOU has a network of 54 regional offices/campuses throughout the Pakistan. More than 70 percent of its students are employed.

AIOU Started its LMS network even before Covid-19 and has biggest network named Agahi for online tutorship. Agahi has complete image of students' tutorial record and alternative relevant info as well as their profile. AIOU has well established Institute of Educational Technology (IET) having in-house facilities for production of TV, Radio and non-broadcast programmes. AIOU is also a member of "PTV Tele-school" production team which is a dedicated channel for tele education. The University has its own printing press named Print Production Unit producing lacs of course books and billions of pages of other supplementary materials and admission forms etc. AIOU has strong collaborative networks with national and international universities and other organizations.

About this report: This document is a conceptual report of the Allama Iqbal Open University's impact upon and progress towards the United Nations Sustainable Development Goals. The data and narrative in this report are factually based on the available data from areas spanning research impact, education, responsible operations and public engagement. Allama Iqbal Open University is a world leading distance learning institution and understands its role in tackling the SDGs.

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## **INTRODUCTION**

The 2030 Agenda for Sustainable Development and the 17 Sustainable Development Goals (SDGs) were adopted by all UN member states in 2015 and set out an ambitious plan for ending poverty, fighting inequality and building peaceful, just and sustainable societies by 2030. Achieving the SDGs will require the concerted efforts of all members of society. Universities are particularly well-placed to contribute to the creation of a sustainable future through their research and teaching activities. Universities at the forefront of research generate new knowledge and innovations that provide solutions to the interconnected social, economic and environmental challenges captured in the SDGs. As educators, universities equip students with the knowledge and skills that enable them to contribute to creating a sustainable future.

Being one of the world's leading research-oriented distance learning institutions and one of the universities to have social responsibility as a core goal in Pakistan, AIOU is playing a leading role in tackling the SDGs in four ways – through research, teaching learning process, public engagement activities and responsible campus operations.

This report on SDG'S by AIOU has introduced a number of case studies on some of the initiatives that are contributing towards the UN goals. They are inspiring examples of how Allama Iqbal Open University champions education, research and best practice for sustainable development. The University offers a range of degrees and individual initiatives that cover vital issues raised by the SDGs. Conducting cutting-edge and critical research on the SDGs, implementation and effects; employees' contribution to policy agendas through their work with development agencies and other organizations.

At Allama Iqbal Open University, the role of university in sustainable development extends beyond its role in research and teaching. AIOU is also contributing to the SDGs through their policies and practice, and working hard to ensure continuous improvement and lead by example. Additionally, there are many sustainability related activities and operations happening across all campuses related to research, innovation, teaching, operations, outreach, and partnership that identified as being related to SDGs.

AIOU recognizes and embraces its responsibility in the transition to a sustainable future. The University is committed to ensure that all activities, be it research, teaching, community service or operations, advance to a place that is better for humanity and planet. In this report, the outline of some of the many activities in the University that contribute to the achievement of the SDGs is placed. Since, it is not possible to capture all the amazing work of our staff and students that occurs across research, teaching, engagement/outreach and operations. However, the selection presented here gives an appreciation of the kinds of activities happening within the University that are setting a path to a more 'sustainable future for all'.

SDG Report 2020 by Allama Iqbal Open University provides examples of a range of initiatives our people are leading in pursuit of the goals set in the UN agenda 2030.



**ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD PAKISTAN**  
**Office of Research, Innovation & Commercialization (ORIC)**



End poverty in all its forms everywhere

### **1) RESEARCH & INNOVATION**

- The university can proudly boast the work of its faculty members in the context of No Poverty, as in the last 10 years university has published 28 Research Publications that are relevant to SDG 1.
- 6 Research grants have been won by the various faculty members that are relevant to SDG 1.

### **2) TEACHING & STUDENTS**

- Various departments of the university are running about 32 academic courses that are relevant to SDG 1.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)
- AIOU is providing student support schemes/facilities to students relevant to SDG 1:
  - a. Financial Support Scheme Ssf-101
  - b. Earn to Learn Scheme Ssf-102
  - c. Merit Scholarship Scheme Ssf-103
  - d. Final Year Project Grant Ssf-105
  - e. Scholarship For Communities Scheme Ssf-106
  - f. Matric Free Education Plan (Balochistan, Fata & Gilgit Baltistan)
  - g. Free education to transgender from Matric till Ph.D.

### **3) OPERATIONS**

- The department of Business Administration and the department of Commonwealth is eagerly working with all its attributes in the upholding of no poverty by offering various academic courses, publications, activities and student internships. Overall, 15 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- The approval and sanction of Disparity Reduction Allowance 11<sup>th</sup> June, 2021 was a milestone in the improvement of the financial condition of the employees and their families.

### **4) PUBLIC ENGAGEMENT**

- Webinar on “Innovation & Entrepreneurship” on Wednesday, the 3rd February, 2021.

- One Day Interactive Workshop on “Awareness of Opportunities for International Career Paths”- A Initiative for Faculty Development and Students Career Opportunities.
- Webinar on “Turning Research into Business” on September 15, 2020
- One Day Workshop on ‘Startup Entrepreneurship- Owing your Future’ – 5th Dec 2019
- Seminar on “Entrepreneurship” – 12 Sep 2019

## 5) OUTREACH & PARTNERSHIP

- Inclusive Education in Pakistan: Experiences and Lessons Learned from the Engage Project that is Funded by: USAID and it was Concluded in: 2009-10
- Establishment of National Center of Curriculum Studies and Educational Assessment at AIOU (NCCS&EA): Funded by Higher Education Commission, Pakistan that was concluded in 2015-16 with a capital cost of Rs. 24.244 mil.
- Girl Power Program (GPP): Funded by PLAN Int that was concluded in 2015-16 with a Capital Cost of Rs. 7,36,80916/
- Building Skills for Life (BS4L) (Elementary): Funded by DFID, PLAN Int. for Sajawal/Thatta that was concluded in 2015-16 with a Capital Cost: Rs.2,09,51094/
- Building Skills for Life (BS4L) (Matric): Funded by DFID, PLAN Int. for Sajawal/Thatta that was Concluded in 2016-18 with a Capital Cost: Rs. 75,00000 (approximately)
- Empowering Girls from Marginalized Rural Families for Continuing Education: Funded by UNESCO & PLAN Int. --- Sanjh Preet that was Concluded in: 2018 with a Capital Cost: Rs. 38,22,176/
- Content Development and Capacity Building ... CA13-100 : Funded by Common Wealth of Learning (COL) that was Concluded in: 2016-2017 with a Capital Cost: CAD 22704 /

## 6) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG

- Laptop Distribution Ceremony for AIOU Students on Dec 26, 2020

<https://www.urdupoint.com/en/pakistan/laptop-distribution-ceremony-for-AIOU-student-79387.html>



- More Laptop Distribution Pictures in different campuses



- Webinar on “Turning Research into Business” on September 15, 2020



### 7) Free Accessible Lecturers

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## SUSTAINABLE DEVELOPMENT GOAL 2 – ZERO HUNGER

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

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### 1) RESEARCH & INNOVATION

- The university can proudly boast the work of its faculty members in the context of Zero Hunger, as in the last 10 years the university has published 55 Research Publications that are relevant to SDG 2.
- 11 Research grants have been won by the various faculty members that are relevant to SDG 2.

### 2) TEACHING & STUDENTS

- Number of academic courses relevant to SDG 2 are 38 and only Agricultural Sciences is running about 13 relevant courses.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)
- AIOU is providing student support schemes/facilities to students relevant to SDG 2 such as:
  1. FINANCIAL SUPPORT SCHEME SSF-101
  2. EARN TO LEARN SCHEME SSF-102
  3. MERIT SCHOLARSHIP SCHEME SSF-103
  4. FINAL YEAR PROJECT GRANT SSF-105
  5. SCHOLARSHIP FOR COMMUNITIES SCHEME SSF-106

### 3) OPERATIONS

- The department of Environmental Design, Health and Nutritional Sciences and Agricultural sciences is eagerly working with all its attributes in the upholding of Zero Hunger by offering various academic courses, publications, activities and student internships. Overall, 16 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.

### 4) PUBLIC ENGAGEMENT

- Department of Agricultural Sciences is giving technical assistance and generating skills in the Farmers of the Locality.
- Framers Day is being organized at AIOU.
- Field Demonstration facilities are given to the farmers.
- Webinar on “Innovation & Entrepreneurship” on Wednesday, the 3rd February, 2021
- One Day Interactive Workshop on “Awareness of Opportunities for International Career Paths”- An Initiative for Faculty Development and Students Career Opportunities.
- Webinar on “Turning Research into Business” on September 15, 2020.

- One Day Workshop on ‘Startup Entrepreneurship- Owning your Future’ – 5th Dec 2019.
- Seminar on “Entrepreneurship” – 12 Sep 2019.

#### 5) OUTREACH & PARTNERSHIP:

- Department of Agriculture Sciences is working with national and International universities PCRWR, NARC, PARC, AARI, Faisalabad, Aurat Foundation, The network of consumer protection, FAO. Asian Disaster Preparedness Center (ADPC) to promote activities related to zero hunger.
- Building Skills for Life (BS4L) (Elementary): Funded by DFID, PLAN Int. for Sajawal/Thatta that was concluded in 2015-16 with a Capital Cost: Rs.2,09,51094/
- Building Skills for Life (BS4L) (Matric): Funded by DFID, PLAN Int. for Sajawal/Thatta that was Concluded in 2016-18 with a Capital Cost: Rs. 75,00000 (approximately)
- Empowering Girls from Marginalized Rural Families for Continuing Education: Funded by UNESCO & PLAN Int. --- Sanjh Preet that was Concluded in: 2018 with a Capital Cost: Rs. 38,22,176/
- Content Development and Capacity Building ... CA13-100 : Funded by Common Wealth of Learning (COL) that was Concluded in: 2016-2017 with a Capital Cost: CAD 22704 /

#### 6) Farmers Training on Kitchen Gardening and Olives Plantation Drive



**AIOU Olive tree plantation drive at Main Campus, Islamabad Training**



**Kitchen Gardening**

- Training of more than 2500 farmers across the country.
- Training on “Kitchen Gardening” to local community

#### 7) FREE ACCESSIBLE LECTURERS ON SDG 2

<https://www.youtube.com/watch?v=UhO8XHFUCdG>

### 3 GOOD HEALTH AND WELL-BEING



## SUSTAINABLE DEVELOPMENT GOAL 3 – GOOD HEALTH AND WELL BEING

Ensure healthy lives and promote well-being for all at all ages.

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### 1) RESEARCH & INNOVATION

- The university can proudly boast the work of its faculty members in the context of Good Health and Wellbeing, as in the last 10 years university has published 144 Research Publications that are relevant to SDG 3.
- 21 Research grants have been won by the various faculty members that are relevant to SDG 3.

### 2) TEACHING & STUDENTS

- Various departments of the university are running about 104 courses that are relevant to SDG 3.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Environmental Design, Health and Nutritional Sciences, and department of Agricultural Sciences are eagerly working with all their attributes in the upholding of Good Health and Wellbeing by offering various academic courses, publications, activities and student internships. Overall, 21 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- The policy of Smoke Free Campus: Enforcement of Tobacco Control Laws in Universities of Pakistan proposed on 12<sup>th</sup> September, 2017 is adopted by the university.

### 4) PUBLIC ENGAGEMENT

- Seminar on awareness related to “PREVENTION OF BREAST CANCER” has been organized by department of Environmental Design, Health and Nutritional Sciences.
- Online Interactive Session on “Breast Cancer Awareness and Screening” held on March 25, 2021
- Training of foster mothers from Rawalpindi division related to child health

### 5) OUTREACH & PARTNERSHIP

- Network for human social development (NHSD)
- Shifa International Hospital
- Scaling up nutrition Pakistan (SUN)
- UNISEF
- University of Dundee



<https://e-updates.com/seminar-on-health-sustainability-held-at-AIOU-isb/>



- AIOU holds national seminar on Breast Cancer  
<https://leadpakistan.com.pk/news/AIOU-holds-national-seminar-on-breast-cancer/>



- Euro-Pak Int'l moot on physical education  
<https://dailytimes.com.pk/481023/euro-pak-intl-moot-on-physical-education-to-be-held-on-friday/>



### 8) Free Accessible Lecturers on SDG 3

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## **SUSTAINABLE DEVELOPMENT GOAL 4 – QUALITY EDUCATION**

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

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### **1) RESEARCH & INNOVATION**

- The university can proudly boast the work of its faculty members in the context of Quality Education, as in the last 10 years university has published 370 Research Publications that are relevant to SDG 4.
- 75 Research grants have been won by the various faculty members that are relevant to SDG 4.

### **2) TEACHING & STUDENTS**

- Various departments of the university are running about 117 academic courses that are relevant to SDG 4.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)
- AIOU is providing student support schemes/facilities to students relevant to SDG 4 such as:
  1. FINANCIAL SUPPORT SCHEME SSF-101
  2. EARN TO LEARN SCHEME SSF-102
  3. MERIT SCHOLARSHIP SCHEME SSF-103
  4. FINAL YEAR PROJECT GRANT SSF-105
  5. SCHOLARSHIP FOR COMMUNITIES SCHEME SSF-106

### **3) OPERATIONS**

- The faculty of Education, the department of Environmental Design, Health and Nutritional Sciences and the department of Agricultural Sciences are eagerly working with all their attributes in the upholding of quality education by offering various academic courses, publications, activities and student internships. Overall, 42 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.

### **4) PUBLIC ENGAGEMENT**

- One Day Webinar on “Entrepreneurial Ideas in Humanities and Social Sciences”, held on March 10, 2021
- Webinar on “Innovation & Entrepreneurship” held on Wednesday, the 3rd February, 2021
- AIOU INTERNAL FUNDED RESEARCH PROJECT GRANTS 2020-21
- One Day Workshop on ‘Startup Entrepreneurship- Owning your Future’ held on 5th Dec

2019.

## 5) OUTREACH & PARTNERSHIP

- a) Inclusive Education in Pakistan: Experiences and Lessons Learned from the Engage Project that is Funded by: USAID and it was Concluded in: 2009-10
- b) Establishment of National Center of Curriculum Studies and Educational Assessment at AIOU (NCCS&EA): Funded by Higher Education Commission, Pakistan that was concluded in 2015-16 with a capital cost of Rs. 24.244 mil.
- c) Girl Power Program (GPP): Funded by PLAN Int that was concluded in 2015-16 with a Capital Cost of Rs. 7,36,80916/
- d) Building Skills for Life ( BS4L) (Elementary): Funded by DFID, PLAN Int. for Sajawal/Thatta that was concluded in 2015-16 with a Capital Cost: Rs.2,09,51094/
- e) Building Skills for Life ( BS4L) (Matric): Funded by DFID, PLAN Int. for Sajawal/Thatta that was Concluded in 2016-18 with a Capital Cost: Rs. 75,00000 (approximately)
- f) Empowering Girls from Marginalized Rural Families for Continuing Education: Funded by UNESCO & PLAN Int. --- Sanjh Preet that was Concluded in: 2018 with a Capital Cost: Rs. 38,22,176/
- g) Content Development and Capacity Building ... CA13-100 : Funded by Common Wealth of Learning (COL) that was Concluded in: 2016-2017 with a Capital Cost: CAD 22704 /

- International collaborations with the other academic institutes

- a) USEFP Fulbright Scholarship
- b) Commonwealth
- c) Association of Commonwealth Universities (ACU) / Chevening
- d) Erasmus +
- e) Australia Award Scholarship
- f) DAAD, Germany
- g) Chinese Scholarship Council (CSC)
- h) Jiangsu University, China
- a. University of Leicester, UK

## 6) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG

- AIOU considered best for distance learning: *digital transformation policy started for promotion of education via internet*

<https://dailytimes.com.pk/461817/AIOU-considered-best-for-distance-learning/>

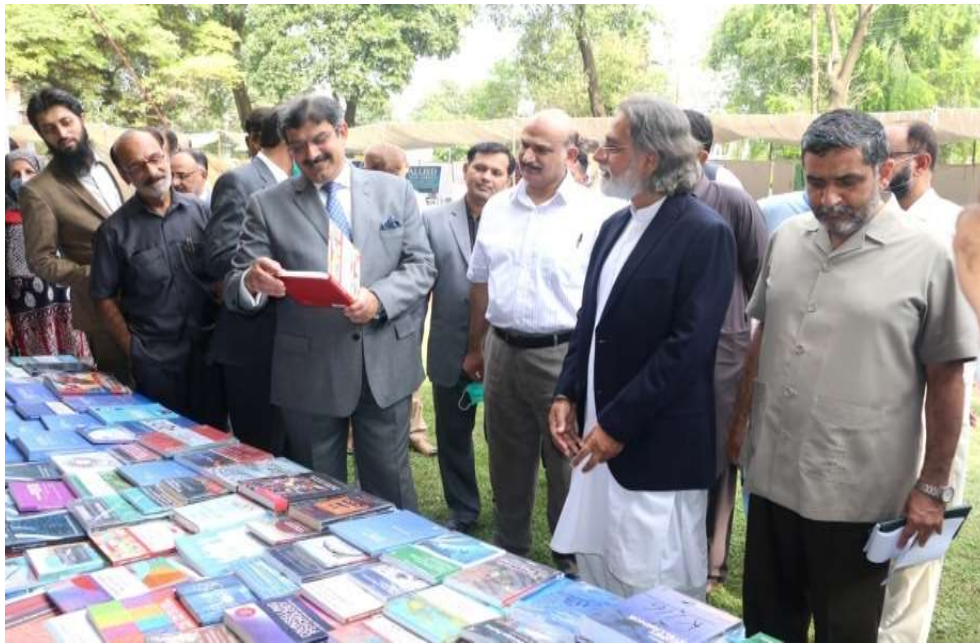


- AIOU celebrates World Literacy Day



- Two-day book fair held at AIOU

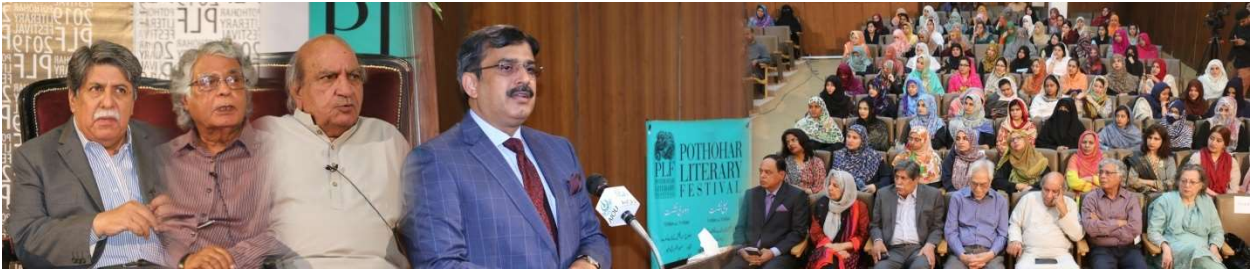
<https://www.thenews.com.pk/print/545075-two-day-book-fair-held-at-AIOU>



- Oracle :AIOU to promote digital transformation through cooperative partnership  
<https://www.marketscreener.com/quote/stock/ORACLE-CORPORATION-13620698/news/Oracle-AIOU-to-promote-digital-transformation-through-cooperative-partnership-30144316/>



- POTOHAR Literacy Festival held at AIOU  
<https://www.thenews.com.pk/print/459436-potohar-literary-festival-held-at-AIOU>



#### 7) Free Accessible Lecturers on SDG 4

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## SUSTAINABLE DEVELOPMENT GOAL 5 – GENDER EQUALITY

Achieve gender equality and empower all women and girls

### 1) RESEARCH & INNOVATION

- The university can proudly boast the work of its faculty members in the context of Gender Equality, as in the last 10 years university has published 30 Research Publications that are relevant to SDG 5.
- 10 Research grants have been won by the various faculty members that are relevant to SDG 5.

### 2) TEACHING & STUDENTS

- Various departments of the university are running about 21 academic courses that are relevant to SDG 5.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Gender Studies is eagerly working with all its resources in the upholding of quality education by offering various academic courses, publications, activities and student internships. Overall, 4 faculty members are currently engaged in the working of SDG5 and adding their due share in the betterment of life of people.
- The University has adopted the Protection against Harassment of Women at the Workplace Act No. 6 of 2010 on 12<sup>th</sup> July, 2011.

### 4) PUBLIC ENGAGEMENT

- Online Interactive Session on “Breast Cancer Awareness and Screening” held on March 25, 2021.
- Health Benefits of Open Urban Spaces for Adolescent Girls held on April 2016.

### 5) OUTREACH & PARTNERSHIP

- Girl Power Program (GPP): Funded by PLAN Int that was concluded in 2015-16 with a Capital Cost of Rs. 7,36,80916/-
- Empowering Girls from Marginalized Rural Families for Continuing Education: Funded by UNESCO & PLAN Int. --- Sanjh Preet that was Concluded in: 2018 with a Capital Cost: Rs. 38,22,176/-

### 6) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG

- Webinars, seminars, conferences and workshops are regularly held at AIOU. 50% of Resource persons of these events are always women showing presence of women empowerment at every part of AIOU.

**ONE-DAY SEMINAR ON "ENTREPRENEURSHIP"**  
**On Thursday, 12<sup>th</sup> September, 2019**  
**(from 9:30 a.m to 12:00 p.m)**  
**At Academic Complex, Allama Iqbal Open University, Islamabad**

The Office of Research, Innovation and Commercialization (ORIC), Allama Iqbal Open University is organizing a seminar on "Entrepreneurship" on Thursday, 12<sup>th</sup> September, 2019. This seminar is planned in line with our basic objective which is to motivate the Pakistani youth to setup their own business ventures and transform them from "Job Seekers to Job Creators".

**Samar Hasan**, the Resource Person of the said seminar has over 15 years of experience in corporate, non-profit and entrepreneurship sectors. She is successfully running her social enterprise "Epiphany".

**TRANSFORMING YOUTH FROM JOB SEEKERS TO JOB CREATORS**

According to the report of UNDP 2017, Pakistan will need an additional 1.3 million jobs annually for the next 5 years. So, entrepreneurship is a field where you can be a job creator instead of being job seeker.  
 Entrepreneurship is the process of designing,

**JAZZ SDG HACKATHON 2018**  
**CIVIC HACK**  
 The 8th Annual National Incubation #DIGITALPAKISTAN

**What will you learn:**

- What is entrepreneurship and innovation?
- What are the different types of

- 2/5<sup>th</sup> of our faculty members are females at AIOU. Also a large number of women are working on different positions at servicing departments of AIOU.



- At AIOU, 15 academic and servicing departments are being head by women.



**7) Free Accessible Lecturers on SDG 5**

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## SUSTAINABLE DEVELOPMENT GOAL 6 - CLEAN WATER AND SANITATION

Ensure availability and sustainable management of water and sanitation for all

### 1) RESEARCH & INNOVATION

- The university can proudly boast the work of its faculty members in the context of Clean Water and Sanitation, as in the last 10 years university has published 20 Research Publications that are relevant to SDG 6.
- 04 Research grants have been won by the various faculty members that are relevant to SDG 6.

### 2) TEACHING & STUDENTS

- Various departments of the university are running about 16 courses that are relevant to SDG 6.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Environmental Design, Health and Nutritional Sciences are eagerly working with all their resources for the cause of clean water and sanitation by offering various academic courses, publications, activities and student internships. Overall, 19 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.

### 4) Water

- Hand washing and sanitation facilities during Covid-19 pandemic



Temperature check and sanitizing facility at campus main gate during covid-19



Sanitizers/Disinfection units installed at all buildings entrances



**Outdoor hand washing Facilities in University Canteens and academic departments**

- Sanitizers and surgical masks were provided to all the employees of the university throughout covid-19 pandemic.
- Free temperature check and sanitizing facility was provided on the campus main gate and other buildings of the university.
- Meanwhile, the figure shows the hand washing facilities placed near every entrance of buildings. Hand sanitizer containers were placed in every corner of the buildings, where hand washing facilities are impossible to install.

### 5) Area on campus for water absorption besides the forest and planted vegetation



Total Area: 454508 m<sup>2</sup>, Total water absorption area: 145442 m<sup>2</sup>, Percentage area: 32 %

### 6) OUTREACH & PARTNERSHIP

- AIOU has signed LOI for development of rainwater harvesting sites for groundwater recharge at AIOU with the Pakistan Council for Research on Water Resources (PCRWR). The development is under progress these days.



Prof. Dr. Sher Muhammad  
Chairman  
Department of Agricultural Sciences  
Alama Iqbal Open University  
Islamabad

Subject: Development of Rainwater Harvesting Sites for Groundwater Recharge at AIQU

Dear Sir

With reference to a Letter of Intent (LoI) signed on July 16, 2020 between PCRWR & AIQU, the rainwater harvesting for groundwater recharge is one of the initiatives, which are mutually agreed. The effective harvesting of rainwater potential is very important as well as need of the day leading towards water conservation of this precious resource which is otherwise wasted. Pakistan Council of Research in Water Resources (PCRWR) in collaboration with CDA is implementing a rainwater harvesting project where 100 sites will be developed for groundwater recharge through Islamabad. As discussed during meeting in your office held on October 12, 2021 and subsequent visit of AIQU Islamabad Campus, three sites have been selected for the development of groundwater recharge (details are attached).

For this purpose, we request your support for the development of these sites at AIQU Campus, Islamabad. It is pertinent to mention here that these three sites will be developed and all relevant expenditures will be managed under CDA PC-1. However, the following support is requested from your institution for successful implementation of these interventions:

- i. Approval for necessary interventions required for the development of groundwater recharge sites (drilling recharge well, development of recharge pit and two lakes/ponds) by CDA/PCRWR
- ii. Approval for the installation of necessary instruments for flow measurement and relevant data/in-situ collection at recharge sites
- iii. Channelization of storm water in to lake/pond by crossing main road inside campus near AIQU farm
- iv. Post-project necessary maintenance of recharge site and lake/pond by AIQU

Moreover, we request to nominate a focal person for coordination of these interventions please.

With best regards

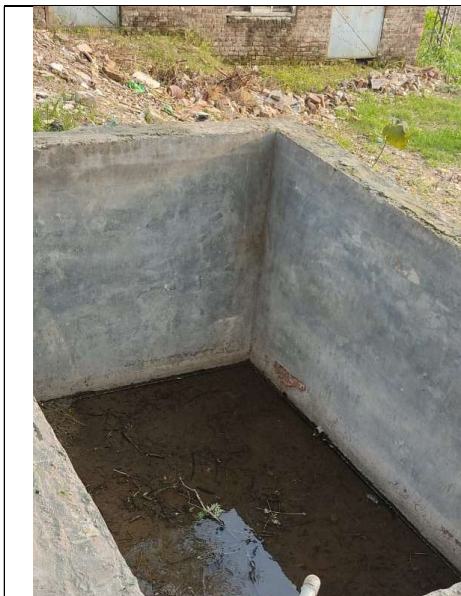
Your's Sincerely

(Dr. Naveed Iqbal)  
Director (Hydrology)

End: As Above

CC: > PS to Chairman, PCRWR, Islamabad

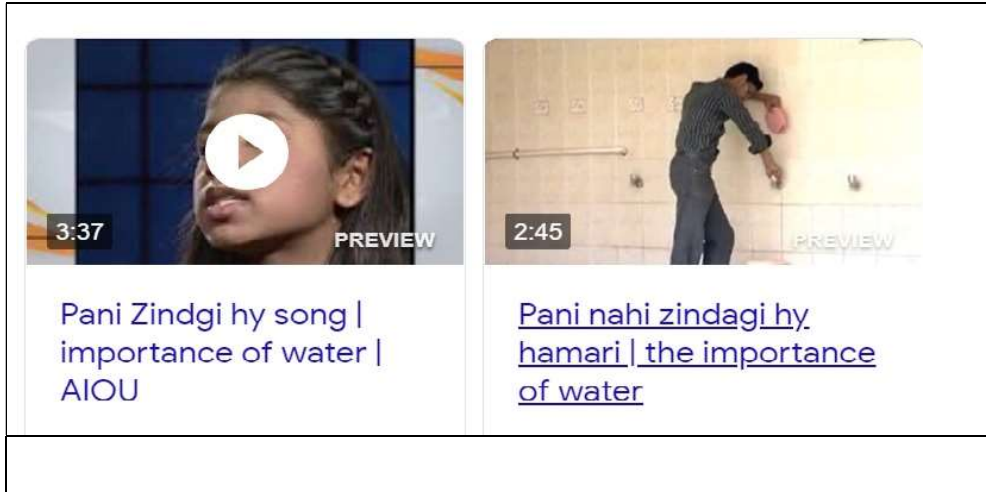
## 7) Water Conservation Program Implementation



**Water Conservation-In Ground Water  
Tank at AIQU**

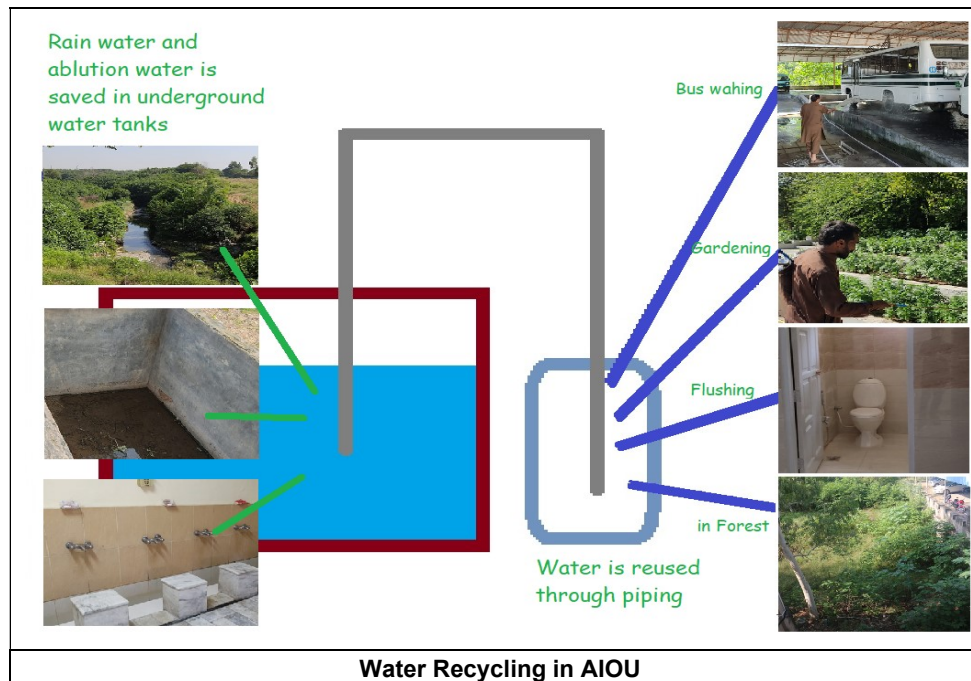


**Water Conservation- forest Lake at AIQU**



- Rain water collection points are installed at main campus and some of the regional campuses where collected rain water from the roofs of the buildings is discharged into the local ponds and canals around the buildings. The collected rainwater is used mainly for toilet flushing and for watering the plants inside the building and washing buses.
- AIOU plays an active role in creating mass awareness on water conservation.

## 8) Water Recycling Program Implementation



- A water meter is installed to measure the amount of rainwater that has been used. The recycled water is also use for garden sprinkler system, toilet flush, cooling system and used in forests.

## 9) Free Accessible Lecturers on SDG 6

<https://www.youtube.com/watch?v=UhO8XHFUcDg>

## 7 AFFORDABLE AND CLEAN ENERGY



## SUSTAINABLE DEVELOPMENT GOAL 7 – AFFORDABLE AND CLEAN ENERGY

Ensure access to affordable, reliable, sustainable and modern energy for all

### 1) RESEARCH & INNOVATION:

- The university can proudly boast the work of its faculty members in the context of Affordable and Clean Energy, as in the last 10 years the university has published 39 Research Publications that are relevant to SDG 7.
- 34 Research grants have been won by the various faculty members that are relevant to SDG 7.

### 2) TEACHING & STUDENTS

- Various departments of the university are running about 10 courses that are relevant to SDG 7.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Agricultural Sciences and department of Environmental design, Health and Nutritional Sciences are eagerly working with all their resources for Affordable and Clean Energy by offering various academic courses, publications, activities and student internships. Overall, 11 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.

### 4) Renewable Energy Sources in Campus



Energy efficient inverters (Combined Cooling Heating and Power Integration Unit)



Solar Panels installed at main campus and some regional campuses

- The combined cooling and heating units, inverters, are installed in all regional campuses as well as in main campus providing the facility of cooling and heating.
- Solar power stations are installed at main campus and some regional campuses.
- The ratio of renewable energy production divided by total energy usage per year (2018-2020) is as follow:

No	Renewable Energy	Production (ink Wh)
3	Solar panel	79946
	<b>Total</b>	<b>79946</b>

=79946/711902(Average Electricity usage in 2018-2020)=11.23%

### 5) Energy Efficient Appliances Usage



Example of Energy Efficient Appliances Usage :Use of LED lighting



Energy Efficient Appliances Usage: Solar absorption Air Conditioning system

- AIOU intends to realize further energy savings by paying close attention to energy management. All parts of the organization can assess their own energy consumption and realize their own energy-saving potential by means of, for example, insulation, LED lighting and the deployment of sustainable technology.
- Percentage of Energy Efficient Appliances:

Appliance	Total Number	Total number energy Efficient appliances	Percentage
LED Lamp	6400	5900	92.18 %
Fan	2280	2280	100 %
Inverter Air Conditioners	600	400	66.66 %
		<b>Average Percentage</b>	<b>86.28 %</b>

## 6) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG

- International conference on nano-materials modelling held at AIOU

<https://dailytimes.com.pk/357988/international-conference-on-nano-materials-modelling-held-at-AIOU/>



- National Conference on Emerging Sciences held at AIOU



**10)Free Accessible Lecturers on SDG 7**

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## **SUSTAINABLE DEVELOPMENT GOAL 8 – DECENT WORK AND ECONOMIC GROWTH**

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

---

### **1) RESEARCH & INNOVATION**

- The university can proudly boast the work of its faculty members in the context of Decent Work and Economic Growth as in the last 10 years the university has published 55 Research Publications that are relevant to SDG 8.
- 19 Research grants have been won by the various faculty members that are relevant to SDG 8.

### **2) TEACHING & STUDENTS**

- 184 educational programs from basic level to doctorate level that are directly and indirectly related to SDG 8.
- 334 Various certificates, diplomas and professional courses to target the scheme of SDG 8.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)
- AIOU is offering various financial support schemes to faculty, employees and students such as;
  - a. Financial Support Scheme for Employees.
  - b. Earn to Learn Scheme Providing decent work environment to students.
  - c. Final Year Project Grant to research students.

### **3) OPERATIONS**

- All departments of AIOU especially those operating under faculty of Social Sciences are eagerly working with all their resources for Decent Work and Economic Growth by offering various academic courses, publications, activities and student internships. Overall, 11 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- University is providing all office equipments, space and furniture to all employees.
- University has bodies to represent every group of its employees e.g. ASA for academicians, EWA for lower grade staff members and OWA for officer grade staff members.
- University is helping its employees by offering various financing schemes such as:
  - a. House Building Finance
  - b. Car Advance
  - c. Umra Scheme

#### 4) PUBLIC ENGAGEMENT

- Webinar on “Innovation & Entrepreneurship”
- One Day Interactive Workshop on “Awareness of Opportunities for International Career Paths”- A Initiative for Faculty Development and Students Career Opportunities
- AIOU internal funded research project grants 2020-21
- One Day Workshop on ‘Startup Entrepreneurship- Owing your Future’ on 5th Dec 2019

#### 5) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG 8

- COVID Honorarium to 500 employees
- Un-deducted salary in COVID crisis to employess
- AIOU Bodies extend full support to Dr. Zia-ul-Qayyum  
<https://en.baaghitv.com/aiou-bodies-extend-full-support-to-dr-zia-ul-qayyum/>
- VC AIOU vows to collaborate with EWA for University's development  
<https://www.urdupoint.com/en/pakistan/vc-aiou-vows-to-collaborate-with-ewa-for-univ-1218094.html>

#### 6) ANY OTHER

- Allama Iqbal Open University (AIOU) in collaboration with Qarshi University (QU), University of Veterinary and Animal Sciences (UVAS) and University of Management and Technology (UMT) organized two-day international conference on ‘Collective action for knowledge economy with technology (cake-tech) held at Allama Iqbal Open University (AIOU) Islamabad on February-25-26, 2019.

<https://www.vu.edu.pk/newsdetails.aspx?type=&newsid=3011>



#### 7) Free Accessible Lecturers on SDG 8

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

### **1) RESEARCH & INNOVATION**

- The university can proudly boast the work of its faculty members in the context of INDUSTRY, INNOVATION AND INFRASTRUCTURE as in the last 10 years university has published 37 Research Publications that are relevant to SDG 9.
- 5 Research grants have been won by the various faculty members that are relevant to SDG 9.

### **2) TEACHING & STUDENTS**

- Various departments of the university are running around 40 academic courses that are relevant to SDG 9.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### **3) OPERATIONS**

- The department of Engineering Sciences, department of Chemistry, department of Physics and department of Environmental design and health and nutritional Sciences are eagerly working with all their resources for Industry, Innovation AND Infrastructure by offering various academic courses, publications, activities and student internships. Overall, 36 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.

### **4) PUBLIC ENGAGEMENT**

- AIOU Big Ideas Competition
- One Day Webinar “Entrepreneurial Ideas in Humanities and Social Sciences”, on March 10, 2021
- AIOU Internal Funded Research Project Grants 2020-21
- One Day Workshop on ‘Startup Entrepreneurship- Owing your Future’ on 5th Dec 2019

### **5) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG**

Allama Iqbal Open University (AIOU) in collaboration with Qarshi University (QU), University of Veterinary and Animal Sciences (UVAS) and University of Management and Technology (UMT) organized two-day international conference on ‘Collective action for knowledge economy with technology (cake-tech) held at Allama Iqbal Open University (AIOU) Islamabad on February-25-26, 2019.

<https://www.vu.edu.pk/newsdetails.aspx?type=&newsid=3011>

- AIOU considered best for distance learning: Digital transformation policy started for promotion of education via internet

<https://dailymtimes.com.pk/461817/AIOU-considered-best-for-distance-learning/>

- AIOU striving to facilitate 1.4 mn students by incorporating use of latest technology

<https://www.technologytimes.pk/2020/10/07/AIOU-striving-to-facilitate-1-4-mn-students-by-incorporating-use-of-latest-technology/>

- AIOU to start 18 technical courses from January 15, 2020

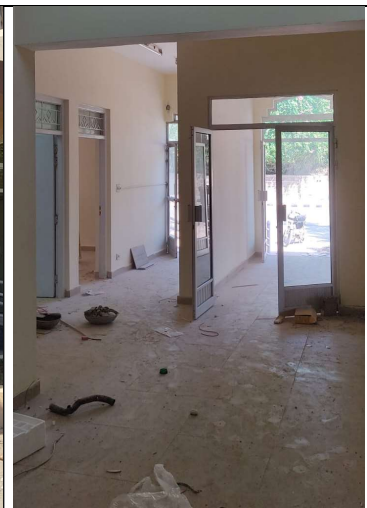
<https://www.geo.tv/latest/266338-AIOU-to-start-18-technical-courses-from-january-15>



## 6) Operation and maintenance activities at AIOU



Medical Center Maintenance and extension



Partition rooms construction



Solar Panels installation

**8) Free Accessible Lecturers on SDG 9**

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## SUSTAINABLE DEVELOPMENT GOAL 10 – REDUCED INEQUALITIES

Reduce inequality within and among countries

### 1) RESEARCH & INNOVATION

- The university can proudly boast the work of its faculty members in the context of Reduced Inequalities as in the last 10 years university has published 47 Research Publications that are relevant to SDG 10.
- 6 Research grants have been won by the various faculty members that are relevant to SDG 10.

### 2) TEACHING & STUDENTS

- Various departments of the university are running about 03 courses that are relevant to SDG 10.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Special Education and Gender Studies are eagerly working with all their resources for Reduced Inequalities by offering various academic courses, publications, activities and student internships. Overall, 9 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- Adoption of Protection against Harassment of Women at the Workplace Act No. 6 of 2010 on 12<sup>th</sup> July, 2011.

### 4) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG

- AIOU VC Dr. Zia ul-Qayyum directed to offer free education to transgender <https://thefortress.com.pk/AIOU-vc-directed-to-offere-free-education-to-transgender/>



- AIOU holds solidarity walk to project Kashmir cause

<https://www.thenews.com.pk/print/610211-AIOU-holds-solidarity-walk-to-project-kashmir-cause>



- Laptops distribution to disabled persons



## 5) Campus facilities for disable, special needs and or maternity care



Wheel chair facility for Disabled



Elevators for disabled



Feeding rooms for mothers



Accessibility Center at Main Library



Accessibility Paths

- Accessibility pathways and elevators are available in the campus
- Free wheelchair facility
- Disabled parking for disabled people to park their car which are located at the nearest space building
- Accessible room for disabled people
- Daycare Centers available at main campus and regional campuses
- Lactation room is private room available in all buildings for staff who are breastfeeding

**6) Free Accessible Lectures on SDG 10**

<https://www.youtube.com/watch?v=UhO8XHFUcDg>

## 11 SUSTAINABLE CITIES AND COMMUNITIES



## SUSTAINABLE DEVELOPMENT GOAL 11 – SUSTAINABLE CITIES AND COMMUNITIES

Make cities and human settlements inclusive, safe, resilient and sustainable

---

### 1) RESEARCH & INNOVATION

- The university can proudly boast the work of its faculty members in the context of SUSTAINABLE CITIES AND COMMUNITIES as in the last 10 years university has published 15 Research Publications that are relevant to SDG 11.
- 34 Research grants have been won by the various faculty members that are relevant to SDG 11.

### 2) TEACHING & STUDENTS

- Various departments of the university are running about 36 courses that are relevant to SDG 11.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Agricultural Sciences and department of Environmental Design, Health and Nutritional Sciences are eagerly working with all their resources for SUSTAINABLE CITIES AND COMMUNITIES by offering various academic courses, publications, activities and student internships. Overall, 11 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- The university is declared as Smoke Free Campus by adopting and enforcing the “Tobacco Control Laws in Universities of Pakistan” on 12<sup>th</sup> September, 2017.

### 4) OUTREACH & PARTNERSHIP

The university has collaborated with the following organizations:

- Shifa International Hospital
- Scaling up nutrition Pakistan (SUN)
- UNISEF
- University of Dundee

### 5) Security and safety facilities



**1. CCTV at entrance and all other buildings**



**2. FireHydrant in all buildings**



**3. Security guards at entrance and at all major spots**



**4. Security Control rooms**

- Centralized security Control room.
- Regular security force headed by Chief Security Officer.
- Availability of Surveillance System with CCTVs at entrance and all other buildings.
- Fire Hydrants available at all buildings.
- Security staff deputed at gates.
- Gate entry is allowed only by showing identity.
- Security responding time for accident, crime, fire and natural disaster is less than 10 minutes.
- SOPs are available for all security and safety relevant activities.

#### **6) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG**

- National Conference on 'Hum Pakistani' Narrative  
<http://www.paighamepakistan.com/national-conference-on-hum-pakistani-narrative/>



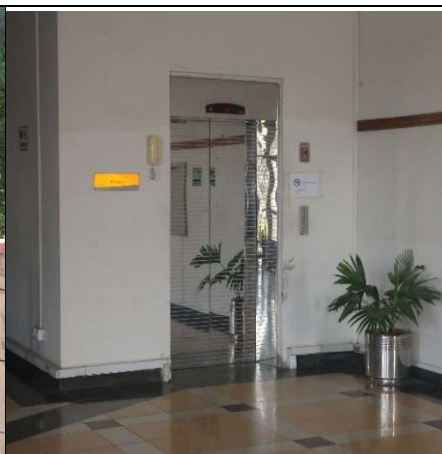
- Lecture conducted on “Road Safety” at AIU



## 7) Campus facilities for disabled, special needs and or maternity care



Wheel chair facility for Disabled



Elevators for disabled



Feeding rooms for mothers



Accessibility Center at Main Library



Accessibility Paths

- Accessibility pathways and elevators are available in the campus.
- Free wheelchair facility.
- Disabled parking for disabled people to park their car which are located at the nearest space building.
- Accessible room for disabled people.
- Day care Centers available at main campus and regional campuses.
- Lactation room is private room available in all buildings for staff who are breastfeeding.

#### 8) Free Accessible Lecturer on SDG 11

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## SUSTAINABLE DEVELOPMENT GOAL 12 – RESPONSIBLE CONSUMPTION AND PRODUCTION

Ensure sustainable consumption and production patterns

---

### 1) RESEARCH & INNOVATION

- The university can proudly boast the work of its faculty members in the context of RESPONSIBLE CONSUMPTION AND PRODUCTION as in the last 10 years university has published 22 Research Publications that are relevant to SDG 12.
- 09 Research grants have been won by the various faculty members that are relevant to SDG 12.

### 2) TEACHING & STUDENTS

- Number of academic courses relevant to SDG 12 are 19, among them 13 courses are being offered by department of Agricultural Sciences.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Agricultural Sciences and department of Environmental Design, Health and Nutritional Sciences are eagerly working with all their resources for SUSTAINABLE CITIES AND COMMUNITIES by offering various academic courses, publications, activities and student internships. Overall, 11 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- Greenhouse gas emission reduction programs:
  - a. Outdoor car parking for private vehicle to reduce vehicle in campus
  - b. Using renewable energy for electricity that reducing purchased electricity
  - c. Carbon free Zones where no vehicles are allowed
  - d. Public facilitation center at the gate
  - e. University is declared as “No Smoking” Zone
  - f. Program is implemented to reduce the use of Air Conditioners. The Air conditioning is allowed only after 11am to 4 pm.
  - g. Travel Grants are allowed to faculty members once in two years to reduce the air travel.
  - h. In 2020 all meetings, conferences and workshops were attended online by our faculty thus reducing the GHG emission.
  - i. The program for replacement of traditional ACs installed at the campus with inverters is being implemented.
  - j. No Garbage is burnt inside the campus and is dumped at City Administration designated sites



Out of Campus parking



Public facilitation center at the gate



Carbon free Zones  
Smoking” Zone



University is “No



Renewable energy

- Programs to Reduce the Use of Paper and Plastic on Campus
  - a) Use of paper is extensively reduced by providing soft books to the students instead of hard copies (every semester there are more than 3 million books required by students at different levels).
  - b) AIOU follows government initiatives which encourages paperless system to reduce paper in daily workplace. It can reduce a lot of paper use which will result in reduced CO2 emissions and save the world.
  - c) At AIOU we use both sides of paper, we always recheck our data before print and use online system instead of hard copy.
  - d) AIOU follows government initiatives which instructs not to use plastic bags and encourages the use of sustainable and recyclable cloth bags or paper bags.

Course Code	Course Title	Download Book
0584	PLANNING FOR POPULATION EDUCATION	ت
0622	ELEMENTARY SCHOOL MANAGEMENT	ت
0623	TEACHING STRATEGIES AT ELEMENTARY LEVEL	ت
0625	PERSPECTIVE OF ELEMENTARY EDUCATION	ت
0626	ELEMENTARY TEACHER EDUCATION	ت
0627	ICT IN EDUCATION	ت
0629	GUIDANCE & COUNSELLING IN ELEMENTARY SCHOOL	ت
0671	EDUCATIONAL PSYCHOLOGY	ت
0672	PERSPECTIVES OF SPECIAL EDUCATION	ت
0673	HANDICAPPED PERSONS IN THE COMMUNITY	ت
0677	INDEPENDENCE TRAINING FOR THE VISUALLY HANDICAPPED	ت
0678	SPECIAL EDUCATION FOR VISUALLY HANDICAPPED	ت

Books available only in soft form from Autumn 2020.

EV32055	Lab equipment 36/2020-21 TS435207E	24/12/2020
EV32056	Allama Iqbal Open University Cloth bags 38/2020-21 TS435207E	24/12/2020
EV32057	Allama Iqbal Open University Lab Equipment 33/2020-21 TS435205E	24/12/2020
EV32052	Allama Iqbal Open University Repair/Maintenance of lifts 30/2020-21 TS435205E	24/12/2020
EV31801	Allama Iqbal Open University Supply of Stationary... 26/2020-21 TS434026E	8/12/2020
EV31799	Allama Iqbal Open University Printing of Books for Autumn... 27/2020-21 TS434070E	8/12/2020


Platic Free AIOU

**پلاسٹک کے لفافے ایک خاموش خطرہ**

پلاسٹک کے لفافوں کے نقصانات  
بیمچیزوں اور سانس کے امراض کا ذریعہ  
کینسر کا سبب

کپڑے کے بیگ کے فوائد  
ماحولیاتی آلودگی میں کمی  
ہیروڈیکریٹیل  
دوبارہ استعمال شدہ




Tender for Cloth Bags

"Say no to Plastic Bags" Campaign

- Water Conservation Program Implementation:
  - e) AIOU has signed an LOI for Development of Rainwater Harvesting Sites for groundwater recharge at AIOU with the Pakistan Council for Research on Water Resources (PCRWR). The development is under progress these days.
  - f) Rain water collection points are installed at main campus and some of the regional campuses where collected rain water from the roofs of the buildings is discharged into the local ponds and canals around the buildings. The rainwater collected is used mainly for toilet flushing and for watering the plants inside the building and washing buses.
  - g) AIOU plays an active role in creating mass awareness on water conservation.
  - h) Additional Links: <https://www.youtube.com/watch?v=H4kVmG4Zlj4>
  - i) <https://www.youtube.com/watch?v=VvY4AaclyIE>



Water Conservation - In GroundWater Tank at AIOU



Water Conservation – forest Lake at AIOU



[Pani Zindgi hy song | importance of water | AIOU](#)



[Pani nahi zindagi hy hamari | the importance of water](#)

#### 4) Free Accessible Lecturers on SDG 12

<https://www.youtube.com/watch?v=UhO8XHFUcDg>

#### 5) ANY OTHER

- “Carbon Foot Print Assessment of Allama Iqbal open University” is a report made by department of Biology declaring the institute as green university as the carbon consumption in AIOU per head is 0.7 tons.
- AIOU video song to highlight the importance of inorganic waste treatment



[Kachra aik khazana hy | kachra Song |](#)

101 views · 5 months ago



9



0



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Sa

AIOU

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Take urgent action to combat climate change and its impacts

### 1) RESEARCH & INNOVATION

- The university can proudly boast the work of its faculty members in the context of CLIMATE ACTION as in the last 10 years university has published 29 Research Publications that are relevant to SDG 13.
- 60 Research grants have been won by the various faculty members that are relevant to SDG 13.

### 2) TEACHING & STUDENTS

- Various departments of the university are running about 31 academic courses that are relevant to SDG 13.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Agricultural Sciences and department of Environmental Design, Health and Nutritional Sciences are eagerly working with all their resources for CLIMATE ACTION by offering various academic courses, publications, activities and student internships. Overall, 11 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- The university is declared as Smoke Free Campus by adopting and enforcing the “Tobacco Control Laws in Universities of Pakistan” on 12<sup>th</sup> September, 2017.
- “Plant a Tree Program” is conducted twice every year to ensure AIOU’s contribution in combat against climate change
- “AIOU Olive tree plantation drive” for a clean green Pakistan was conducted at Main Campus in 2019 and 2020
- Tree Plantation Ceremonies are conducted in regional campuses for a green world
- Spring Tree Plantation Campaign
- Training of more than 2500 farmers across the country.
- Training on “Kitchen Gardening” to local community
- Total area on campus covered in planted vegetation (meter<sup>2</sup>)

Total area: 454508 m<sup>2</sup>

Total planted vegetation area: 186348m<sup>2</sup>

Percentage area: 41%



AIOU Botanical Garden



Google map showing planted  
vegetarian at campus

Academic Complex Lawn

- Total area on campus for water absorption besides the forest and planted vegetation (meter<sup>2</sup>)

Total water absorption area: 145442 m<sup>2</sup>

Total Area: 454508 m<sup>2</sup>

Percentage area: 32 %



Total area on campus for water absorption besides the forest and planted vegetation

- “Carbon Foot Print Assessment of Allama Iqbal open University” is a report made by department of Biology declaring the institute as green university as the carbon consumption in AIOU per head is 0.7 tons.
- Report is available at [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

#### 4) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG

- AIOU holds awareness walk for PM’s Green Pakistan campaign  
<https://dailytimes.com.pk/335388/AIOU-holds-awareness-walk-for-pms-green-pakistan-campaign/>



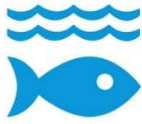
- AIOU Olive tree plantation drive at Main Campus, Islamabad



- Spring Tree Plantation Campaign begins at AIOU  
<https://www.pakistanpoint.com/en/story/576085/spring-tree-plantation-campaign-begins-at-allama-iqbal.html>

#### 5) Free Accessible Lecturers on SDG 13

- <https://www.youtube.com/watch?v=UhO8XHFUcDg>



Conserve and sustainably use the oceans, seas and marine resources for sustainable development

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### **1) RESEARCH & INNOVATION**

- The university can proudly boast the work of its faculty members in the context of LIFE BELOW WATER as in the last 10 years university has published 2 Research Publications that are relevant to target SDG 14.
- 02 Research grants have been won by the various faculty members that are relevant to target SDG 14.

### **2) TEACHING & STUDENTS**

- Various departments of the university are running about 08 academic courses that are relevant to SDG 14.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### **3) OPERATIONS**

- The department of Agricultural Sciences is eagerly working with all their resources for LIFE BELOW WATER by offering various academic courses, publications, activities and student internships. Overall, 08 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.

### **4) Free Accessible Lecturers on SDG 14**

- <https://www.youtube.com/watch?v=UhO8XHFUcDg>

# 15 LIFE ON LAND



## SUSTAINABLE DEVELOPMENT GOAL 15 – LIFE ON LAND

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

### 1) RESEARCH & INNOVATION

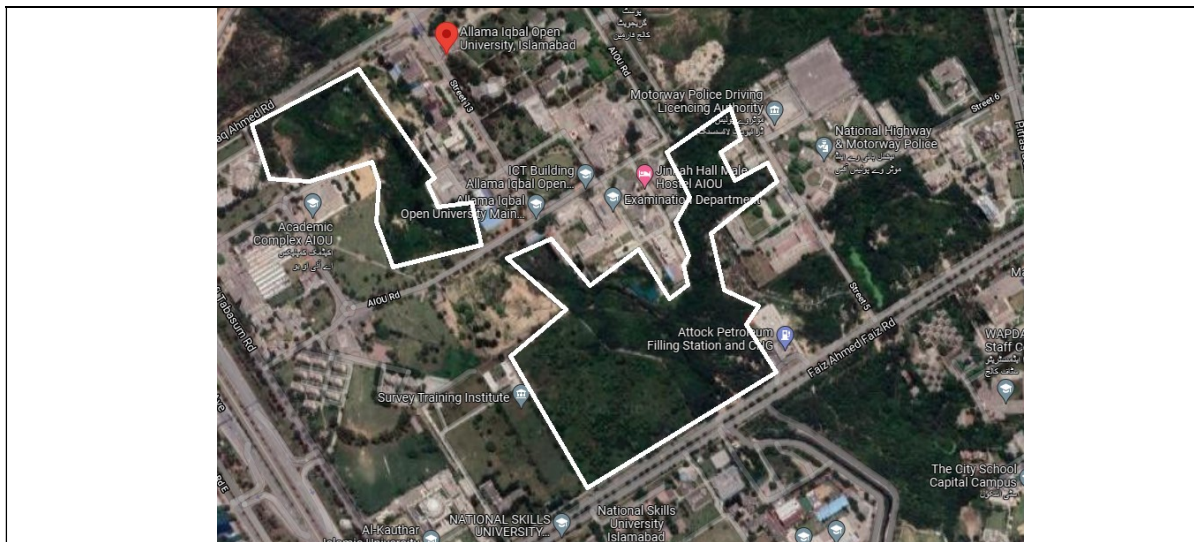
- The university can proudly boast the work of its faculty members in the context of LIFE ON LAND as in the last 10 years university has published 32 Research Publications that are relevant to this SDG 15.
- 03 Research grants have been won by the various faculty members that are relevant to SDG 15.

### 2) TEACHING & STUDENTS

- Various departments of the university are running about 27 academic courses that are relevant to SDG 15.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### 3) OPERATIONS

- The department of Agricultural Sciences, Department of Biology and Department of Environmental Sciences are eagerly working with all their resources for LIFE ON LAND by offering various academic courses, publications, activities and student internships. Overall, 16 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- Total Area on Campus Covered in Forest Vegetation (meter<sup>2</sup>)



Example of Total Forest Vegetation

Total area: 454508 m<sup>2</sup>

Total area on campus covered in Forest Vegetation (Meter<sup>2</sup>): 168167m<sup>2</sup>

Percentage area: 37%

- Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities



- Green house for planting vegetables for campus residents
- Olive Garden at main campus
- Botanical Garden at main campus
- Kitchen gardens at Regional Campuses

#### 4) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG

- Green Pakistan: AIOU holds plantation drive  
<https://tribune.com.pk/story/1661390/green-pakistan-AIOU-holds-plantation-drive>



- AIOU holds awareness walk for PM's Green Pakistan campaign  
<https://dailytimes.com.pk/335388/AIOU-holds-awareness-walk-for-pms-green-pakistan-campaign/>



- AIOU Olive tree plantation drive at Main Campus, Islamabad



- Spring Tree Plantation Campaign begins at AIOU  
<https://www.pakistanpoint.com/en/story/576085/spring-tree-plantation-campaign-begins-at-allama-iqbal.html>



#### 5) Free Accessible Lecturers on SDG 15

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## **SUSTAINABLE DEVELOPMENT GOAL 16 – PEACE, JUSTICE AND STRONG INSTITUTIONS**

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

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### **1) RESEARCH & INNOVATION**

- The university can proudly boast the work of its faculty members in the context of PEACE, JUSTICE AND STRONG INSTITUTIONS as in the last 10 years university has published 34 Research Publications that are relevant to SDG 16.
- 03 Research grants have been won by the various faculty members that are relevant to SDG 16.

### **2) TEACHING & STUDENTS**

- Various departments of the university are running about 10 courses that are relevant to SDG 16.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### **3) OPERATIONS**

- The department of Sociology, Law Department and Department of Islamic Jurisprudence are eagerly working with all their resources for PEACE, JUSTICE AND STRONG INSTITUTIONS by various courses, publications, activities and student internships. Overall, 09 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people
- University provides free legal advisory for students through Legal/WMC (Ombudsmen) Section
- The Registrar Department of AIOU has been tasked by the administration or governing body to advise on and implement policies, programmes, and trainings related to diversity, equity, inclusion and human rights on campus. It is also shown in the act and status that registrar department is responsible for all the rules to apply. They also have a specific Legal Advisor i.e. Dy. Registrar Legal

### **4) UNIVERSITY ACTIVITY/NEWS RELATED TO SDG**

- AIOU holds solidarity walk to project Kashmir cause  
<https://www.thenews.com.pk/print/610211-AIOU-holds-solidarity-walk-to-project-kashmir-cause>



- Christmas Celebration at AIUO



##### 5) Free Accessible Lecturers on SDG 16

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



## **SUSTAINABLE DEVELOPMENT GOAL 17 – PARTNERSHIPS FOR THE GOALS**

Strengthen the means of implementation and revitalize the  
global partnership for sustainable development

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### **1) RESEARCH & INNOVATION**

- The university can proudly boast the work of its faculty members in the context of PARTNERSHIPS FOR THE GOALS as in the last 10 years the university has published 16 Research Publications that are relevant to SDG 17.
- 06 Research grants have been won by the various faculty members that are relevant to SDG 17.

### **2) TEACHING & STUDENTS**

- Various departments of the university are running about 5 courses that are relevant to SDG 17.
- Link to course inventory [http://oric.aiou.edu.pk/?page\\_id=1748](http://oric.aiou.edu.pk/?page_id=1748)

### **3) OPERATIONS**

- The Faculty of Sciences, Faculty of Education, Department of Business Administration and Commerce Department are eagerly working with all their resources for PARTNERSHIPS FOR THE GOALS by offering various academic courses, publications, activities and student internships. Overall, 114 faculty members are currently engaged in the working of this SDG and adding their due share in the betterment of life of people.
- University has fully dedicated Directorate of International Collaboration & Exchange to link university with local/national and international organization for partnership on SDGs.

### **4) OUTREACH & PARTNERSHIP**

- The International collaborations with the other academic institutes are as follow:
  - a. USEFP Fulbright Scholarship
  - b. Commonwealth
  - c. Association of Commonwealth Universities (ACU) / Chevening
  - d. Erasmus +
  - e. Australia Award Scholarship
  - f. DAAD, Germany
  - g. Chinese Scholarship Council (CSC)
  - h. Jiangsu University, China

i. University of Leicester, UK

## 5) UNIVERSITY ACTIVITY/NEWS

- AIOU to provide education to Afghan refugees

<https://nation.com.pk/20-apr-2020/AIOU-to-provide-education-to-afghan-refugees>



- AIOU and Zong ink MoU to facilitate students, employees

<https://islamabadpost.com.pk/AIOU-zong-ink-MoU-to-facilitate-students-employees/>



- AIOU signs MOU with Hazara University for cooperation

<https://dnanews.com.pk/AIOU-signs-MoU-hazara-university-cooperation/>



- Alight Pakistan signs MOU with AIOU  
[http://millionkidstoschool.org/p\\_detail.php?act=news-events&post=alight-pakistan-signs-MoU-with-AIOU&i=iyiwe](http://millionkidstoschool.org/p_detail.php?act=news-events&post=alight-pakistan-signs-MoU-with-AIOU&i=iyiwe)



- Universitas Terbuka (UT) signed a memorandum of understanding (MOU) with Allama Iqbal Open University (AIOU)  
<https://www.ut.ac.id/en/news/2019/10/ut-collaborates-AIOU-pakistan>
- Two Chinese language centers being set up at AIOU

<https://dailytimes.com.pk/405677/two-chinese-language-centres-being-set-up-at-AIOU/>



**Free Accessible Lecturers on SDG 17**

<https://www.youtube.com/watch?v=UhO8XHFUcDg>



**ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD PAKISTAN**  
**Office of Research, Innovation & Commercialization (ORIC)**