



Department of Biotechnology

Faculty of Biomedical and Life Science

Kohsar University Murree



Good Sustainable developments goals on good health and well-being (SDG 3)

The Sustainable Development Goal (SDG) 3, "Good Health and Well-being", is a global call to action to ensure healthy lives and promote well-being for all people of all ages. The goal has several targets aimed at improving health outcomes and reducing inequalities in health access and outcomes.

Some of the targets under SDG 3 include:

1. By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases.
2. By 2030, reduce by one-third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being.
3. Strengthen the implementation of the WHO Framework Convention on Tobacco Control in all countries, as appropriate.
4. By 2020, universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programs.
5. Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol.
6. By 2020, halve the number of global deaths and injuries from road traffic accidents.
7. Universal health coverage, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all.

These targets aim to ensure that everyone, everywhere has access to the health services and information they need to lead healthy lives and to reduce the burden of preventable diseases, particularly for marginalized and vulnerable populations. Achieving SDG 3 will require multi-sectoral and cross-government collaboration, as well as the engagement of civil society and the private sector.

The department of Biotechnology and Biomedical Engineering Kohsar University Murree utilizing its all strength to achieve the goals of the Sustainable Development Goal (SDG) 3, "Good Health and Well-being.

Here are some ways the department will follow to contribute:

- Biotechnology and biomedical engineering ia trying to help develop new technologies and innovations to diagnose and treat diseases, including non-communicable diseases, communicable diseases, and mental health issues.
- Developing cost-effective and accessible healthcare solutions, particularly for marginalized and vulnerable populations, to ensure that everyone has access to quality health services.
- Better disease management by developing new diagnostic and therapeutic tools and improving existing ones to prevent and treat diseases.



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- The department will improve healthcare systems by developing new technologies to support the delivery of healthcare services and improving the efficiency of existing healthcare systems.
- Will Play a role in promoting mental health by developing new technologies and innovations to diagnose and treat mental health disorders.
- The Biotechnology and Biomedical Engineering will contribute to substance abuse prevention and treatment by developing new technologies and innovations to diagnose and treat substance abuse disorders.

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