



## Report of GOAL 15: Life on Land



Balochistan University of Information Technology, Engineering and Management Sciences has given a new vision and a distinct meaning to education and Research. Its guidelines for academic achievements are consistent with renowned institutions of the world. At BUITEMS, we are a community of professionals committed to preparing the leaders of tomorrow.

The foundations of Balochistan University of Information Technology, Engineering & Management Sciences are laid on the sound principles of excellence in academic standards, equity, equality, sincerity of purpose, and the vision for the future. BUITEMS has been declared as the Global Hub for Sustainable Development Goal 8 i.e., for Decent Work and Economic Growth by the United Nations Academic Impact.

At BUITEMS, we included this SDG in our curriculum with the focus of meaningful contribution to United Nations as a responsible Academic Institution of Pakistan.

Moreover, the research contribution of this specific SDG is as follows:

S. No.	Name	Department	Faculty	Title	Online Link
1.	Dr. Nazeer Ahmed	Biotechnology	FLS&I	Molecular Identification of Parasitic Mistletoe ( <i>Arceuthobium oxycedri</i> ) of Juniper Ecosystem from District Ziarat, Balochistan, Pakistan. FUUAST Journal of Biology. 11(1):9-16	<a href="https://www.fuuastjb.org/index.php/fuuastjb/article/view/590">https://www.fuuastjb.org/index.php/fuuastjb/article/view/590</a>
2.	Dr. Anwar Khan	Microbiology	FLS&I	Expression of ice recrystallization inhibition protein in transgenic potato lines associated with reduced electrolyte leakage and efficient recovery post freezing injury. Journal of Biotechnology. 10: 327:97-105	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0168165621000122">https://www.sciencedirect.com/science/article/abs/pii/S0168165621000122</a>

3.	Dr. Asma Yousafzai	Biotechnology	FLS&I	Efficacy of cavern Isolates for Biodegradation of Synthetic Plastic. Letters in organic chemistry. 9(3): 198-207	<a href="https://www.ingentaconnect.com/content/ben/loc/2022/00000019/00000003/art00005">https://www.ingentaconnect.com/content/ben/loc/2022/00000019/00000003/art00005</a>
4.	Dr. Faiz Muhammad	Microbiology	FLS&I	Amylase production and growth pattern of two indigenously isolated aspergilli under submerged fermentation: influence of physico-chemical parameters. Pak Journal of Botany. 53(3):1147-55. .	<a href="https://d1wqtxts1xzle7.cloudfront.net/67422999/PJB_6.-with-cover-page-v2.pdf?Expires=1665140082&amp;Signature=T6Dhf1PVGxjBoACy6yaykeodkaSycw6-1iIQRiPcfhgIKT8G8Bg~eoPGFdjwPqi2BQas9diyvF-ojHrXT7-DyCq4NbN0Ne5JKJUdm4IKf-6PV2DY-yaEbobFngOwrxG-Vo4gX32jOq9QCdlHv-INVt9UepAWLsAlAXgcJyucueHGSOBz6d8duYjkiSj4zx3yHVznZgafkAvns0aZkRsTrvTa1ud~AyXW-ID068nZ8ucx2XQCDyyw7~94FP3FJnIP4ir31gpgSqf17owXhltFh3-YeUUuumCUmRaJP10TRYyLxVgB9LRYdmwMWHlyAinhJCDj02~-B39YSVliCmBYNw_&amp;Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA">https://d1wqtxts1xzle7.cloudfront.net/67422999/PJB_6.-with-cover-page-v2.pdf?Expires=1665140082&amp;Signature=T6Dhf1PVGxjBoACy6yaykeodkaSycw6-1iIQRiPcfhgIKT8G8Bg~eoPGFdjwPqi2BQas9diyvF-ojHrXT7-DyCq4NbN0Ne5JKJUdm4IKf-6PV2DY-yaEbobFngOwrxG-Vo4gX32jOq9QCdlHv-INVt9UepAWLsAlAXgcJyucueHGSOBz6d8duYjkiSj4zx3yHVznZgafkAvns0aZkRsTrvTa1ud~AyXW-ID068nZ8ucx2XQCDyyw7~94FP3FJnIP4ir31gpgSqf17owXhltFh3-YeUUuumCUmRaJP10TRYyLxVgB9LRYdmwMWHlyAinhJCDj02~-B39YSVliCmBYNw_&amp;Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA</a>
5.	Anila Ali	Environmental Science	FLS&I	The effect of noise on motor task functioning among young motorcyclists: A controlled experiment. Journal of Applied and Emerging Sciences. 11:95-101.	<a href="http://journal.buitms.edu.pk/j/index.php/bj/article/view/447">http://journal.buitms.edu.pk/j/index.php/bj/article/view/447</a>