



NAAC A++
Accredited



NATIONAL
INSTITUTIONAL
RANKING
FRAMEWORK



Times Higher Education
Impact Rankings 2024



Times
Higher
Education

QS UNIVERSITY
RANKINGS
ASIA



GITAM
DEEMED TO BE UNIVERSITY

BENGALURU • HYDERABAD • VISAKHAPATNAM



SDG # 14 :: Progress Report : AY 2023 - 24

GITAM University – SDG #14-Life Below Water-Progress report 2023-24

Introduction:

Sustainable Development Goal 14 (SDG 14) focuses on conserving and sustainably using the oceans, seas, and marine resources for sustainable development. The goal acknowledges the crucial role that oceans play in regulating the Earth's climate, providing food and livelihoods for billions of people, and supporting a rich diversity of life forms. However, the oceans and marine ecosystems face significant threats from human activity, including overfishing, pollution, climate change, and habitat destruction. SDG 14 seeks to address these threats by fostering the sustainable management of marine resources, protecting biodiversity in marine ecosystems, and ensuring that oceans continue to provide benefits for current and future generations. This goal is interconnected with various aspects of human life, from economic development to food security and climate regulation.

Research:

- ☞ Research Publications in Scopus Index: GITAM has a relative activity index of 0.7 in its Scopus indexed publications relating to SDG14 during the reference period of 2021-2023.

☞ Projects:

GITAM got RS. 13.69 crores from the department of science and technology and Union Ministry of Science and Technology, to

set up a centre for drug discovery and marine biology research.

Education:

GITAM has good number of faculty who are actively engaged in the area of marine biology research.

1. M. Sc. Environmental Sciences
2. B. Sc. Environmental Sciences
3. B. Sc. Environmental Management

In the above programs, special courses to relating to marine sciences are available as electives.

There is a course on ‘Marine Pollution and Coastal Zone Management’

Key initiatives:

GITAM established a Center for Drug Discovery and marine biology research to focus on developing compounds from marine organisms that can help fight cancer, reduce inflammation, and tackle antibiotic-resistant diseases.

Collaborations:

Memorandum of Understanding with Central Institute of Fisheries Technology

The ICAR-Central Institute of Fisheries Technology (CIFT) and the Gandhi Institute of Technology and Management (GITAM) Deemed to be University

on Friday signed a Memorandum of Understanding (MoU) for strategic partnership aimed at advancing research, technology transfer, and educational initiatives. The MoU aims to take up joint research initiatives to address emerging challenges and develop innovative solutions.



George Ninan, Director, ICAR-CIFT and D. Gunasekaran, Registrar, GITAM University, exchanging an MoU after signing it in Visakhapatnam on Friday.

<https://www.thehindu.com/news/cities/Visakhapatnam/icar-cift-enters-inks-pact-with-gitam-for-advancing-research-tech-transfer/article68614097.ece>

Engagement:

Seminar on Marine Research:

GITAM Deemed to be University's School of Science recently organized a seminar on marine research opportunities in collaboration with esteemed institutions such as the National Institute of Oceanography (NIO), Central Institute of Fisheries

Technology (CIFT), and Central Marine Fisheries Research & Technology Institute (CMFRTI). The seminar aimed to foster mutual interests and explore avenues for collaborative research.

Outreach:

International Coastal Clean-up Day:

GITAM students were among the volunteers who participated in a large-scale beach clean-up activity at Rushikonda Beach on September 21, 2024, organized by The Hindu FIC in association with Arcelor Mittal & Nippon Steel (AMNS) India Limited. GITAM University participated in significant beach clean-up drives in 2024, especially around [Rushikonda Beach](#), collaborating with organizations like [AMNS](#), [The Hindu](#), and the [GVMC](#) for events like the [Eco Blue initiative](#), focusing on removing plastic and debris to promote coastal health as part of broader environmental awareness campaigns. Students from GITAM's NSS wing, engineering, and medical colleges were actively involved, collecting waste and learning about marine pollution.