



Prof. Anil Kumar Anal

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Prof. Anil Kumar Anal is a Professor and Chair of the Food Innovation, Nutrition and Health and Food Engineering and Bioprocess Technology Program of the Asian Institute of Technology, Thailand. He is currently serving as the Chair of the Academic Senate at AIT. Prof. Anil Kumar Anal brings over two decades of academic leadership, international advisory experience, and technical expertise in sustainable food systems and circular bioeconomy. His background uniquely positions him to contribute to multi-stakeholder partnerships, transdisciplinary research, and capacity-building programs aimed at transforming food systems in alignment with the SDGs and the BCG economy framework. His insights on sustainable food systems, innovation, and industry transformation have shaped global discussions. His emphasis on **bio-innovation, circular economy, and food system resilience** contributes to transformative impact in regional development strategies and global food security dialogues. Circular food systems that integrate food, feed, and health innovations, functional ingredients, microbial solutions and advance technologies including nanotechnology, biotechnology for sustainable nutrition, and biodegradable packaging and bioplastics. Passionate about translating science into real-world impact, he remains committed to building a healthier, safer, and more sustainable food future for all.

Prof. Anil is a trusted advisor, keynote speaker, and editorial board member for top international journals. According to Scholar GPS, he ranks among **the top 0.05% scientists** globally in his field based on scientific impact. Prof. Anil has published more than 200 peer-reviewed publications in high-impact factor Journals, book chapters, policy papers and patents, with **h-index 51 and citations over 11555**. He has been serving as Editorial roles in high impact factor journals. He is the recipient of multiple awards and fellowships for excellence in teaching, research, and international services. He has also trained and supervised postgraduate researchers (**more than 30 PhDs and 150 Masters**) at the Asian Institute of Technology.

Prof. Anil is a globally recognized academic and scientific leader in **“Sustainable Food Systems and Climate-Smart Agriculture; Food Innovation and Functional Foods; Bio-Circular-Green (BCG) Economy Applications in Agri-Food Systems; Agri-Food Waste Valorization and Circular Economy Strategies; Food Safety, Quality, and Regulatory Frameworks”**. His interdisciplinary research contributes to the transformation of food, agriculture, livestock and aquacultural systems through **green technologies, microbial biotechnology, nanotechnology applications and holistic farm-tofork models**.

Prof. Anil has provided expert consultation and advisory services to “Food and Agriculture Organization of the United Nations (FAO), Asian Development Bank (ADB), World Bank, United Nations Environment Programme (UNEP), United Nations Industrial Development Organization (UNIDO), World Health Organization (WHO), JICA, EU Horizon Programs, EU ERASMUS PLUS Program and with various Government Organizations and Private Enterprises.

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