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AGRICULTURE • INNOVATION • LIFE



# Microbial Culture Collection Unit (UNiCC)

## Institute of Bioscience

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# BACKGROUND

- Microbial Culture Collection Unit (UNiCC), Institute of Bioscience, UPM was initiated in 2008.
- The initial main objective of the collection unit is to maintain and manage a duplication of available important microbial strains in UPM. UNiCC also aspires to provide strains for researchers and teaching laboratories in Malaysia.

## **Objectives:**

- (1) To establish and maintain a microbial culture collection centre using a standard system.
- (2) To provide deposition of microbial cultures for Malaysian researchers and industries.
- (3) To stimulate and support the study and research work related to microbial diversity and taxonomy in UPM and Malaysia.



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## Organization Chart of UNiCC





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- To date, a total of 1187 microbial strains have been deposited.
- We have approximately 350 bacterial isolates ready to be identified.
- Contract for preservation and identification service with industries.



# UPM cultures deposited in UNiCC (%)

