

General guidelines and necessary information for the deposition of microbial cultures at MTCC under general deposit category.

- All the correspondence regarding the deposition should be made by the research Supervisor/Scientist/Faculty/Head of the department. The queries and correspondences by the students/research scholars and other staff will not be entertained.
- The cultures should be sent only after prior approval from the Scientist In-charge of MTCC for the process. Cultures sent without confirmation from MTCC will not be accepted for deposition and will be discarded without intimation.
- We accept only cultures belonging to BSL-1 and BSL-2 level.
- The information such as proposed name (taxonomic identification till genus or species level) of the cultures, good quality sequences [ab1/text file of 16S rRNA gene sequence (around 1400 bp) in case of bacteria and D1 D2 domain of LSU of rDNA / ITS-5.8S rRNA in case of Fungus & Yeast), available phenotypic and genotypic data should be sent to the scientist In-charge of the specific department to take prior approval for the deposition.
- The decision regarding the feasibility of deposition of the cultures will be decided by section in charge scientist in consultation with Head, MTCC depending upon the availability of similar strains at MTCC and/or if any appropriate (i.e. enzyme activity etc) factors.
- The culture data sheets for the deposition are available at MTCC website (https://mtccindia.res.in/document/category_id:5) as pdf files. After the confirmation from concerned scientist, duly filled data sheets (scanned with sign and seal of depositor) along with the culture (as given below) should be sent to The Curator, MTCC, CSIR-IMTECH, Sector - 39A, Chandigarh - 160036.
- Pure cultures should be sent in active form in duplicates in the form of agar plates/ slants /stabs.
- Packaging of the culture(s) should be done properly to avoid any physical damage during the transportation. Contact details of the Scientist In-charge for various divisions of the deposition are given below.

Contact details of scientist In-charge(s) for the deposition of cultures under various divisions are given below:

Actinomycetes - Dr. P.Anil Kumar, apinnaka@imtech.res.in, Ph. 0172-6665728

Bacteria - Dr. Suresh Korpole, suresh@imtech.res.in Ph. 0172-6665705

Clinical strains - Dr. Easa Naga Malleswari enmalleswari@imtech.res.in
Ph 0172-2880726

Extremophiles - Dr. S. Krishnamurthi, kmurthi@imtech.res.in, Ph. 0172-6665748

Fungus - Dr. B. Devadatha, devadatha@imtech.res.in Ph. 0172-2880746

Yeast - Dr. V. Venkata Ramana, venkat@imtech.res.in , Ph. 0172-6665749