

MEHANAS M N

Biotechnologist

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EDUCATION

High School	04/2016
S. N. V. Sanskrit Higher Secondary School	
Bio maths	03/2018
S. N. V. Sanskrit Higher Secondary School	
BS Biotechnology	06/2018 - 04/2021
Al Ameen College, Aluva	
Pursuing MS biotechnology	08/2021
Mar Athanasius college, Kothamangalam	

LANGUAGES

English	Advanced	●●●●●	Hindi	Advanced	●●●●●
Malayam	Proficient	●●●●●			

PROJECTS

[INVITRO ANTIBACTERIAL AND ANDIOXIDANT STUDY OF LAC FROM LACCIFER LACCA AND ITS BIOACTIVE COMPOUND AND FUNCRIONAL GROUP ANALYSIS](#) 11/2020 - 01/2021

Location

"The study on lac extract from Laccifer lacca revealed the presence of various bioactive compounds and functional groups. This suggests its potential use in medicine, although further research is needed. The extract also exhibited antibacterial and antioxidant activity, with ethanol being the most effective solvent for extraction. These findings highlight the possibility of developing medicines to treat infectious bacteria and cell damage caused by free radicals using lac extract. Overall, this study provides valuable insights into the medicinal properties of lac and its potential applications."

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

["ISOLATION AND IDENTIFICATION OF GUT MICROBIOTA FROM GIFT TILAPIA \(Oreochromis niloticus\) AND ITS PROBIOTIC PROPERTIES; WITH SPECIAL EMPHASIS ON CELLULASE PRODUCTION"](#) 04/2023 - 06/2023

Location

"In the study titled 'Isolation and Identification of Gut Microbiota from Gift Tilapia (Oreochromis niloticus) and Its Probiotic Properties; with Special Emphasis on Cellulase Production', researchers focused on exploring the gut microbiota of Gift Tilapia and its potential probiotic properties. Specifically, they investigated the production of cellulase, an enzyme involved in the breakdown of cellulose. This research contributes to our understanding of the microbial communities in the gut of Gift Tilapia and their potential applications in probiotics."

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)



SUMMARY

I'm Biotechnologist possessing in-depth knowledge of biology, biochemistry and molecular biology. Looking for an opportunity to utilize my acquired skills and training to help the company and my future peers grow. I want my efforts to make a considerable difference to the company and help in their consequent success.

SKILLS

Microsoft Word · Molecular Biology ·
Cell biology · Biochemistry · Microbiology ·
Pharmaceutical quality control ·
Research · Cinical research ·
Quality assurance

TRAINING / COURSES

Forensic science

Genetic engineering using crispr technology

Recombinat dna technology ang genetic engineering

Pharmaceutical quality control and assurance