

MANGALORE UNIVERSITY

REPORT On the WETLAB CHAMPIONSHIP

An online certificate internship programme was held for 15 days during February –March 2021. This programme had online classes of 90 minutes by resource persons Dr. Pallavi, Dr. Premraj and Mr. Naveen.

28 students participated actively and were benefited in the field of molecular techniques like:

- The basic techniques used in the isolation of DNA and RNA from different sources,
- Purification of DNA and RNA
- Amplifying specific gene sequences
- Gel electrophoresis
- Isolation of plasmid DNA
- Application of these basic techniques in clinical medicine

They were evaluated by regular assignments they submitted and a final online examination held on March 11, 2021. E-certificates were issued and following top four students' were selected for the final round at IIT Khagpur and to have wetlab experience at IIT Kharagpur:

- 1) Gaana Rukmini S M
- 2) Shuaib
- 3) P PallaviPrabhu
- 4) Poovamma C.D

Overall students got an experience over molecular and forensic techniques.

The following students from different streams of life science had participated in the programme

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