

Thesis Title: **Functional role of Interleukin-6 and Interleukin-10 in the reproductive processes of a teleost fish, *Anabas testudineus***

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Declaration

I hereby declare that this thesis contains original research work carried out by me under the guidance of Prof. Kousik Pramanick name of the supervisor, designation and department of Life Sciences , Presidency University, Kolkata, India as part of the PhD programme.

All information in this document have been obtained and presented in accordance with academic rules and ethical conduct.

I also declare that, as required by these rules and conduct, I have fully cited and referenced all materials and results that are not original to this work.

I also declare that, this work has not been submitted for any degree either in part or in full to any other institute or University before.

Ankit Chatterjee 13.07.2023
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This is to certify that the thesis entitled “**Functional role of Interleukin-6 and Interleukin-10 in the reproductive processes of a teleost fish, *Anabas testudineus***” submitted by Shri Ankit Chatterjee, Registration Number R-18RS18110143 and date of registration 28th June, 2019, in partial fulfilment of the requirements for the award of “Doctor of Philosophy”, is a record of bonafide research work carried out by him under my supervision. Neither his thesis nor any part of the thesis has been submitted for any degree or any other academic award anywhere before.

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