



iThink Biology
Azim Premji University

CAPACITY- BASED APPROACH TO TEACHING UNDERGRADUATE BIOLOGY

Workshop for
biology instructors

MARCH 26, 2022
9:30AM - 12:30PM

St. Joseph's College
BANGALORE

About the workshop

This workshop is meant to generate discussion on a capacity-building approach to teaching biology at the undergraduate level. Instructors will be introduced to our e-book iThink Biology.

Who can apply?

Faculty who teach biology and allied subjects at the undergraduate level or 11th and 12th standard at any college or school are welcome. We are interested in having a diverse set of participants from different schools and colleges. To participate, please visit <https://bit.ly/3Kfx2aF> or scan the QR code, and enter your details. You will be contacted by iThink Biology with further details.



About iThink Biology

iThink Biology is a freely available biology textbook created to teach undergraduate students in biology using examples based on the Indian context.

Find us at!

Website:

www.ithinkbiology.in

Email:

ithinkbiology@apu.edu.in



iThink Biology

If you would like us to
conduct similar workshops,
contact us at
ithinkbiology@apu.edu.in



Workshop Format

The workshop will be hands-on and discussion-based.

Instructors will interact with peers from different colleges to learn from each other, and share their experiences and ideas on the differences between a content-based vs capacity-building approach to teaching in higher education. Using examples from iThink Biology, participants will have the opportunity to explore specific examples of such approaches. We will explore Indian teaching content using examples such as Malaria, Western Ghats, River ecosystems in the Ganges, and Felines to see how these can be used to build valuable skills in undergraduate students

The workshop will be held in two sessions on the same day

Session 1

(9:30AM to 10:45AM)

- Introduction to the capacities-based approach to teaching biology
 - Discussion on the differences between capacities-building and content-based approaches
 - Introduction to iThink Biology book
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Session 2

(11:15AM to 12:30PM)

- In smaller groups, we will explore how to bring forth key capacities and skills in students using examples from our book iThink Biology
- Introduction to instructor manuals for the book

About the Organisers

We are a group of faculty at Azim Premji University. We developed iThink Biology to ensure that instructors and students had access to educational resources that were based on Indian examples.

Azim Premji University was established in Karnataka by the Azim Premji University Act 2010 as a not-for-profit University and is recognized by The University Grants Commission (UGC) under Section 2F. The vision of the university is “Education for Social Change – to contribute to the realisation of a just, equitable, humane and sustainable society.”

Visit

<https://azimpremjiuniversity.edu.in/undergraduate> to know more about our UG program