



ECASA

Every Child A Scientist
and Artist



This initiative of Kerala State Biodiversity Board is designed to connect young minds with the wonders of Kerala's Biodiversity and the associated Traditional Knowledge through Science, Technology and Innovations



KERALA STATE BIODIVERSITY BOARD

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Unveiling the ECASA Programme

ECASA – Every Child a Scientist & an Artist, an innovative project designed to ignite scientific curiosity and artistic creativity among students from Classes 6 to 12. Rooted deeply in Kerala’s unique biodiversity and rich cultural heritage, ECASA envisions a generation of eco-conscious young scientists and artists who are inspired to understand, protect, and celebrate nature.

About Every Child a Scientist and Artist (ECASA) Project

Every Child a Scientist and Artist (ECASA) is an educational initiative designed to nurture curiosity, creativity, and critical thinking among students. The project combines science and art-based learning through interactive programmes such as guided nature walks, hands-on activities, and creative expression. ECASA helps children explore the natural world, understand biodiversity and conservation, and develop both scientific and artistic skills in an enjoyable and meaningful way. This project includes a total of 12 programmes, grouped under “Walk with Scientist” and “Walk with Artist.”

Why is ECASA Important ?

The programme is designed to reconnect children with nature and address the growing issue of “Nature-Deficit Disorder” through immersive, field-based activities. It promotes education by integrating

Science, Technology and Arts engaging learning modules. ECASA also aims to raise environmental awareness by focusing on Kerala's diverse ecosystems — from coastal and marine zones to highland and inland habitats. Ultimately, it seeks to empower young changemakers who are informed, creative, and responsible citizens of tomorrow. Program Highlights

Objectives

1. Promote curiosity through science-art.
2. Reconnect children with local biodiversity.
3. Foster responsibility for environmental conservation.
4. Empower students as biodiversity ambassadors.
5. Build creativity in teaching capacity.
6. Develop field and lab oriented educational resources on biodiversity

Programme Highlights

Students will benefit from scientist–artist interactive

sessions through expert-led workshops, and field visits. Art–science fairs and exhibitions will offer platforms to showcase innovative projects and creative outputs. Through digital and social media campaigns, students can share eco-stories, artwork, and scientific findings with a wider audience. Field-based activities will include biodiversity inventorying, nature journaling, creative writing, photography, digital content creation, ecosystem visits, and environmental surveys.

Where is ECASA Happening?

In its initial phase, ECASA will be implemented in selected schools of Thiruvananthapuram (All Saturdays 9 AM to 4 PM).

Who Can Participate?

The programme is open to school children from Classes 6 to 12, who share a passion for biodiversity, education, and conservation.



Join the Movement

Come, be part of this transformative journey. Let's shape a future where every child is both a scientist and an artist.

Want to Know More?

For detailed information and upcoming events please visit the official website (<https://keralabiodiversity.org/>) of the Kerala State Biodiversity Board.



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