## INTERNAL QUALITY ASSURANCE CELL



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## Seminars/ Conferences/ Workshops/ Webinars conducted by Department of Botany

**1. Event**: Webinar

2. Title of the Event: The Scope and Challenges in Plant Diversity

**3. Date and Duration**: 21<sup>st</sup> April, 2023

**4.** Themes & Objectives of the Event: The objective of the Webinar was to highlight about the varietal diversity of plant kingdom having huge varietal diversity among all groups of plants thereby providing knowledge of various forms of plants existing on Earth and other factors related to resources o biodiversity.

5. Funding Agency: COF, RDWU

a) Funds Received (in Rs.): 2500

6. Details of Resource Persons (date wise)

Sl. No.	Date	Name	Designation	Institute	Title of Talk
1.	21 <sup>st</sup> April, 2023	Dr. Prasad Kumar Dash	Botanist	Odisha Biodiversity Board	The Scope and Challenges in Plant Diversity

## 7. Details of Participants:

a) No. of Faculty Members : 5b) No. of UG students : 30

- **8. Outcome of the event:** The webinar ensured biodiversity of plants as a resource for new food crops and medicines, understanding the simplicity and complexity of plants, importance of classification and taxonomical study of the plants. Moreover, plant life balances ecosystems, protects watersheds, mitigates erosion, moderates climate and provides shelter for many animal species.
- **9. Recommendations:** Focussing on tracing evolutionary lines (primitive or advanced) in existing plants, genetic diversity, gene pool and levels of organization of a particular plant species, study of valuable characters of plants like life cycle, habit, mode of nutrition and reproduction

## 10. Selected Photographs: Enclosed



Representative pictures for Webinar on "The Scope and Challenges in Plant Diversity" held on 21st April, 2023.