



INTERNAL QUALITY ASSURANCE CELL

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

1. **Event** : Seminar
2. **Title of the Event** : Transgenic Research
3. **Date and Duration** : 18th March, 2024
4. **Themes & Objectives of the Event** : The seminar aimed to bridge the gap between fundamental and applied science in molecular biology and biotechnology for the plant and animal academic and associated industry communities.
5. **Funding Agency** : COF, RDWU
 - a) Funds Received (in Rs.): 2500
6. **Details of Resource Persons (date wise)**

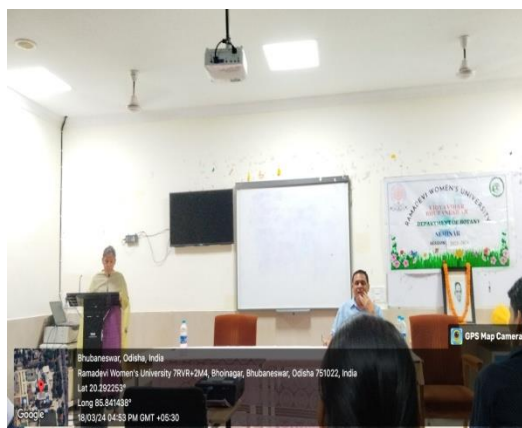
Sl. No.	Date	Name	Designation	Institute	Title of Talk
1.	18 th March, 2024	Prof. Gyana ranjan Rout	HOD Dept.of Molecular Biology and Biotechnology	SOA University	Transgenic Research

7. Details of Participants:

- a) No. of Faculty Members : 5
- b) No. of UG students : 60

8. **Outcome of the event:** Emphasis was laid on transgenic research which promotes transfer of genes from one organism to another. Various examples relating to transgenic crops like Golden rice, Bt cotton, Flavr Savr tomato were discussed. Moreover, discussions on the first transgenic plant were produced in tobacco plants (*Nicotiana tabacum*) which expressed antibiotic resistance.
9. **Recommendations:** In order to bridge the gap between fundamental and applied science in molecular biology and biotechnology for the plant academic and associated industry communities, transgenic research is adopted.

10. Selected Photographs: Enclosed



Representative pictures for Seminar on “Transgenic Research” held on 18th March, 2024.