

REPORT ON CAREER COUNSELING PROGRAMME OF DEPARTMENT OF BOTANY

The Department of Botany, Government Science College, Chatrapur successfully organized a Career Counseling Program for Undergraduate (UG) and Postgraduate (PG) students of Botany on 29/07/2026 in the A.P.J. Abdul Kalam conference hall. The program was organized with the objective of creating awareness among students about the diverse career opportunities available after pursuing Botany at undergraduate and postgraduate levels.

The program focused on helping students understand various academic, research, teaching, government, environmental, agricultural, pharmaceutical, biotechnology and other career avenues related to life sciences. It also provided guidance regarding higher education, competitive examinations, skill development, fellowship opportunities and employment opportunities.

The major objectives of the program were:

1. To create awareness among students about career opportunities available after graduation and postgraduation in Botany.
2. To familiarize students with different higher education and research opportunities in India and abroad.
3. To provide information about competitive examinations and government-sector employment.
4. To introduce students to emerging career fields such as biotechnology, bioinformatics, environmental science, plant tissue culture and applied plant sciences.
5. To motivate students to pursue careers in teaching, research and allied life-science disciplines.
6. To guide students regarding skill development and employability.
7. To help students make informed decisions regarding their future academic and professional careers.

The program was organized under the chairmanship of Dr. Ajay Kumar Tripathy, Principal, Government Science College, Chatrapur. Dr. Biswa Ranjan Meher, Assistant Professor, PG Department of Botany, Berhampur University, having expertise in the field of biochemistry and bio-informatics, graced the occasion as the Guest Speaker. During the program Dr. Milimita Padhi, Lect. delivered the welcome address, Dr. Pranati Nayak, Asst. Prof. introduced the guest and Dr. Suchinnata Swapnasarita Sardar delivered the vote of thanks. Dr. Ajay Kumar Tripathy, Principal, in his address advised the students to be consistent in their approach to achieve their goals, to be more keen on acquiring necessary knowledge and skills in their own subject, so that they will be ready for any opportunity in the field of Botany.

The resource person provided detailed guidance on various career pathways, fellowships and opportunities available to Botany students and highlighted the importance of developing both academic knowledge and practical skills for successful careers. During the program, the resource person discussed the career road maps after B.Sc. and M.Sc. He discussed in detail the higher education opportunities, competitive examinations, Government job opportunities, research opportunities in various research institutes of India, career in teaching and job opportunities in private industries. Besides he also discussed regarding the entrepreneurship opportunities in Botany.

An interactive question-and-answer session was organized after the presentation. Students raised questions regarding higher studies, competitive examinations, research opportunities, eligibility criteria, career choices and skill development. The resource person addressed the queries of the students and provided practical suggestions for selecting appropriate career pathways according to their interests, aptitude and academic background.

The program was attended by 66 UG first and second year students and 7 PG first year students of the Department of Botany, along teaching and non-teaching staffs of the department. Students actively participated in the program and interacted with the resource person during the counseling and question-answer session.

The program proved beneficial to the participating students, by increasing their awareness about career opportunities available after UG and PG in Botany. Students get motivated to explore higher education and research opportunities, gained knowledge regarding competitive examinations and professional careers. They learnt the importance of acquiring additional skills. They were encouraged to explore interdisciplinary and emerging areas of plant science. The students actively participated in the program, which provided them the valuable guidance regarding higher education, research, teaching, government employment and emerging career opportunities in Botany and allied disciplines and hopefully enable them to make more informed decisions regarding their future career.



