

GOVT. V.Y.T. PG. AUTONOMOUS COLLEGE, DURG, 491001 (C.G.)



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NAAC Accredited Grade 'A+'; CPE Phase - III (UGC, N. Delhi); Centre of Excellence in Science

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DEPARTMENT OF BOTANY

Activities for Slow and Advanced Learners

The Department of Botany at Govt. VYT PG Autonomous College, Durg is committed to providing a supportive and inclusive learning environment for students of all learning paces. With a clear focus on catering to both slow and advanced learners, the department has developed a range of activities aimed at enhancing student performance, fostering deep subject understanding, and preparing them for future academic and professional success.

Support for Slow Learners

Remedial Classes and Extra Sessions

The department organizes remedial classes to assist slow learners in strengthening their understanding of core concepts. These classes provide additional explanations and one-on-one interactions, ensuring that students grasp foundational knowledge. In addition to regular classes, extra sessions are scheduled to address individual challenges and reinforce learning at a comfortable pace.

Doubt Clearing and Problem-Solving Sessions

To facilitate better understanding, doubt clearing sessions are held regularly. These provide an opportunity for students to ask questions and resolve any confusion related to the course material. Moreover, problem-solving sessions are organized where students can work through practical examples with faculty assistance, helping them gain confidence in tackling academic challenges.

Enhancing Learning for Advanced Learners

Advanced Learning Opportunities

For advanced learners, the department offers challenging learning opportunities that promote deeper engagement with the subject. Seminars, workshops, and guest lectures are organized to provide exposure to the latest developments in the field of Botany. These activities also allow students to interact with experts, encouraging critical thinking and further specialization in their areas of interest.

Field Visits and Study Tours

The department organizes study tours and field visits that expose students to real-world applications of their theoretical knowledge. Advanced learners benefit from these activities as they explore research sites, botanical gardens, and other field locations that expand their

academic horizons. These experiences also allow them to conduct independent observations and research.

Academic Resources and Support

Study Materials, Notes, and Question Banks

To support both slow and advanced learners, the department provides a wide range of study materials, question banks, and notes. For slow learners, these resources are designed to simplify complex topics and ensure ease of understanding. On the other hand, advanced learners are provided with supplementary reading material and challenging question banks to help them dive deeper into the subject.

Lab Demonstrations and Practical Sessions

Lab demonstrations play an essential role in bridging the gap between theory and practice. Slow learners benefit from detailed, step-by-step guidance during lab sessions, while advanced learners are encouraged to take on more complex tasks and experimental work, reinforcing their problem-solving and analytical skills.

Career Guidance and Competitive Exam Preparation

Career Counseling and Guidance

The department takes a proactive role in offering career counseling and guidance to students. This helps them explore career options in research, teaching, and industry, as well as opportunities for higher studies. Regular sessions are held to ensure that students are aware of the various career paths they can pursue post-graduation.

Preparation for Competitive Examinations

To equip students with the tools they need for competitive exams, the department offers targeted preparation sessions for exams like the NET, SET, and other relevant tests. These sessions focus on important topics, exam strategies, and time management skills, helping students enhance their performance and increase their chances of success.

Remedial Classes, Question Bank, Notes

Doubt Clearing Class



Lab demonstration for slow learners by advance learner



Programs for Advance learner

Invited Lecture 31/01/2024

BIODIVERSITY CONSERVATION



Present by

Dr. P. Gurusaravanam., M.Phil., Ph.D.

Assistant Professor

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Bharathiar University
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Presenting in

Department of Botany

Government VYT Post Graduate
Autonomous College, Durg,
Chhattisgarh – 491 001.

PLANT TISSUE CULTURE TECHNIQUES: RECENT ADVANCES AND PERSPECTIVES OF METABOLITES PRODUCTIONS



Present by

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Carrier Counselling Program -NET Examination preparation

Date: 24.01.2024





Guest Lecture-23/01/2024







Amal

Head of the Department