

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

DEPARTMENT OF BOTANY

CAREER GUIDANCE ON JOINT CSIR – UGC NET EXAM PREPARATION & JOB OPPORTUNITIES IN LIFE SCIENCES

SPONSORED BY PM – USHA



Date: 24.01.2024

An Invited Talk on Career Guidance organized on the 24th of January 2024, organized by The Department of Botany at Govt. V.Y.T. PG Autonomous College in Durg (C.G.). The event was sponsored by PM - USHA and featured Dr. Ajay Kumar Manhar, an Assistant Professor in the Department of Microbiology at Indira Gandhi Govt. PG College, Vaishali Nagar, Bhilai, Durg, as the esteemed speaker.

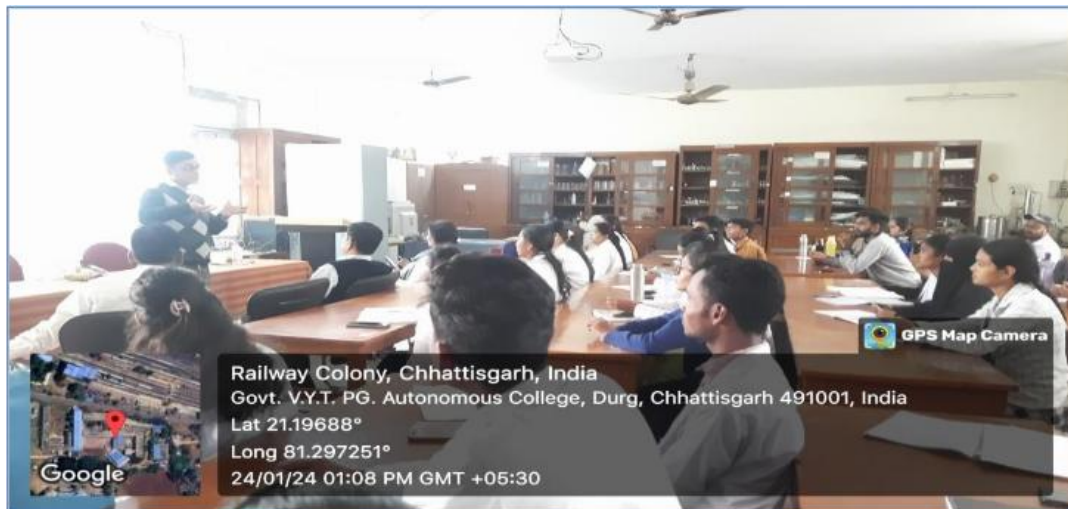
Dr. Manhar's talk encompassed a wide array of topics aimed at providing valuable insights to the students. He delved into the intricacies of competitive exams such as NET (National Eligibility Test) and SET (State Eligibility Test) while shedding light on various job opportunities in the field of life sciences. His discourse extended to cover the significance of clearing these exams post M.Sc., positioning them as crucial milestones for aspiring professionals.

The speaker took the opportunity to acquaint the students with different research institutions across India, offering a comprehensive view of the landscape in their respective fields. Emphasizing the importance of the NET exam, Dr. Manhar highlighted how it serves as a reflection of the students' depth of knowledge. In addition to the technical aspects, Dr. Manhar provided valuable motivational insights. He shared a threefold mantra for success, encapsulated in the acronym P3: Patience, Perseverance, and a Positive Attitude. The career guidance session on Joint CSIR – UGC NET exam preparation and job opportunities in Life Sciences has specific objectives. It aims to provide clarity on the exam structure, offer strategic preparation insights, and highlight key syllabus areas. Additionally, the session focuses on showcasing potential job opportunities, exploring diverse career pathways, and guiding on higher education options. It also emphasizes skill enhancement, mental well-being, and networking for comprehensive professional development. The program aims to engage participants through interactive sessions, ensuring inclusivity and addressing individual concerns.

Dr. Vijay Laxmi Naidu, played a pivotal role in hosting the program, ensuring its smooth flow. Dr. G S Thakur, a senior faculty member, extended a warm welcome to the speaker and introduced him to the audience. Dr. Ranjana Shrivastava, the Head of the Department, added her words of motivation and encouragement to the students.

The event was attended by several faculty members from the Department of Botany, including Dr. Shriram Kunjam, Motiram Sahu, Ms. Asha Soni, and Daneshwar Prasad. Research scholars, Ms. Jyoti and Mr. Shyamoo Sahu, were also among the participants. The concluding part of the program featured a vote of thanks expressed by Dr. Satish Kumar Sen, expressing gratitude to all involved in making the event successful. The talk saw an active participation of more than 70 postgraduate students specializing in Botany and Microbiology, enriching their understanding of career prospects and academic pursuits in the field.





Guest Lecture by Dr. Kolla Prasad,

Amity University, Raipur -2024

Date: 31.01.2024

The Career Guidance Talk, organized by the Botany Department at Government VYT PG Autonomous College, Durg, on January 31, 2024, emerged as a significant and insightful event sponsored by PM - USHA. The featured speaker for the occasion was Dr. Varaprasad Kolla, a distinguished Professor and Director of Biotechnology at Amity University, Raipur, Chhattisgarh. The meticulous orchestration of the program was carried out by Dr. Vijay Laxmi Naidu, who not only ensured the smooth flow of the event but also provided a detailed and engaging introduction to Dr. Varaprasad Kolla, accentuating his rich biodata and extending a warm welcome to the eager audience.

The Head of the Department, Dr. Ranjana Shrivastava, played a pivotal role in setting the stage for the talk by elucidating its objectives. Dr. Shrivastava emphasized the crucial importance of career guidance, shedding light on how it contributes to the academic and professional development of students. The overarching goal of the lecture extended beyond conventional career advice; it aimed to provide a dynamic platform for intellectual exchange, fostering interdisciplinary understanding, and contributing significantly to the holistic development of both students and faculty. The focus on Personality Development and Career Guidance reflected the college's commitment to nurturing well-rounded individuals capable of navigating the complexities of the professional world.

The Principal of the college, Dr. M. A. Siddiqui, lauded the initiative, expressing confidence that the talk would play a pivotal role in significantly benefiting students by enriching their knowledge in these critical areas. Dr. Siddiqui's endorsement underscored the event's relevance and alignment with the college's broader educational objectives. A sincere vote of thanks was extended by Dr. Satish Kumar Sen, acknowledging the valuable insights shared by Dr. Varaprasad Kolla. This gratitude not only highlighted the appreciation for the speaker's expertise but also emphasized the collaborative spirit that the event aimed to foster.

The diverse audience, consisting of over 60 PG students from the Botany, Zoology, and Microbiology departments, were active participants in an interdisciplinary learning experience. The interactive nature of the talk facilitated a robust exchange of ideas and information, providing students with practical insights into the world of career planning and

personal development. The presence of esteemed senior faculty members, including Dr. G. S. Thakur, Dr. Shriram Kunjam, Dr. Motiram Sahu, Daneshawar Prasad, and Ms. Asha Soni, added further depth and expertise to the academic richness of the program. Their involvement not only demonstrated the collective commitment of the faculty to the students' academic journey but also enriched the overall learning experience.

In conclusion, the Career Guidance Talk at Government VYT PG Autonomous College, Durg, stood as a testament to the college's dedication to providing holistic education. It not only provided students with valuable insights but also fostered an environment conducive to intellectual exchange and interdisciplinary learning, contributing to the comprehensive development of the academic community.





Guest Lecture By Dr. P. Gurusaravanan-2024

Date: 31.01.2024

The invited lecture organized by the Botany Department of Government VYT PG Autonomous College, Durg, held on January 31, 2024, was a comprehensive exploration of crucial topics in the field of botanical sciences. Sponsored by PM - USHA, the event featured Dr. P. Gurusaravann, an esteemed Assistant Professor from Bharathiyar University, Coimbatore, TamilNadu, as the distinguished speaker. Dr. Gurusaravann's lecture delved into two significant and interrelated themes: "Bioprospecting and Conservation of Medicinal Plants: A Sustainable Development Approach" and "Plant Tissue Culture Techniques: Recent Advances and Perspectives of Metabolites Production."

The program, expertly orchestrated by Dr. Vijay Laxmi Naidu, commenced with a detailed introduction by Dr. Satish Kumar Sen, who not only highlighted Dr. Gurusaravann's academic background but also extended a warm welcome to the esteemed speaker. The Head of the Department, Dr. Ranjana Shrivastava, eloquently elucidated the lecture's objectives, emphasizing the critical importance of biodiversity conservation and sustainable development in the contemporary context of botanical research.

The overarching goal of the lecture extended beyond knowledge dissemination, aiming to provide a dynamic platform for intellectual exchange and interdisciplinary learning. It sought to foster a deeper understanding of the subject matter and contribute significantly to the professional development of both students and faculty in the realm of botanical sciences. Dr. M. A. Siddiqui, the Principal of the college, lauded the initiative, expressing confidence that the lecture would significantly benefit students by enriching their knowledge in these pivotal areas of study. A heartfelt vote of thanks was conveyed by Dr. Shriram Kunazam, acknowledging and appreciating the profound insights shared by Dr. Gurusaravann.

The audience, comprising over 70 PG students from the Botany, Zoology, and Microbiology departments, were exposed to a holistic learning experience. Senior faculty members, including Dr. G. S. Thakur, Motiram Sahu, Daneshawar Prasad, and Ms. Asha Soni, contributed to the academic richness of the program, further enhancing the overall impact of the lecture. The event, therefore, served as a beacon of knowledge and collaboration, elevating the academic discourse within the college community.

BIODIVERSITY CONSERVATION



Present by

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Presenting in

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



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Invited Lecture: Antiviral Strategies Against HSV1 and HSV2

Date: 03.01.2024

The Department of Botany at Govt. V.Y.T. PG Autonomous College in Durg showcased its commitment to academic excellence by hosting a distinguished Invited Lecture on "Antiviral Strategies Against HSV1 and HSV2." The event, held on January 3, 2024, featured Dr. D. Kalai Wani, Former Principal of Madras Presidency College, Chennai, Tamil Nadu, as the keynote speaker.

The lecture, a convergence of knowledge and intellectual exploration, witnessed active participation from both the esteemed faculty and enthusiastic students. Dr. Vijay Laxmi Naidu, demonstrating adept hosting skills, warmly welcomed attendees, creating an inviting atmosphere for the intellectually stimulating discourse that followed.

Dr. Ranjana Shrivastava, the Head of the Department, underscored the lecture's significance with eloquence, emphasizing its direct relevance to the field of Botany. Her narrative effectively connected academic content with broader implications, setting the stage for a comprehensive exploration of antiviral strategies.

The faculty's robust engagement further enriched the discourse, with Dr. G. S. Thakur, Dr. Shriram Kunjam, Motiram Sahu, Ms. Asha Soni, and Daneshwar Prasad actively participating in academic discussions. Their valuable insights created a collaborative atmosphere conducive to academic exploration, contributing to the depth and breadth of the lecture. The keen audience of over 40 postgraduate students of Botany eagerly seized the opportunity to interact with Dr. D. Kalai Wani. The session transcended traditional lecture formats, encouraging meaningful discussions and fostering a deeper understanding of antiviral strategies within the context of HSV1 and HSV2.

As the event concluded, Dr. Satish Kumar Sen expressed sincere appreciation for Dr. D. Kalai Wani's profound expertise and acknowledged the collaborative efforts that went into organizing this insightful lecture. The closing remarks served as a testament to the department's dedication to fostering intellectual growth and exploration within its academic community.

In conclusion, the Invited Lecture on Antiviral Strategies Against HSV1 and HSV2 emerged as a resounding success, contributing significantly to the academic enrichment of the Department of Botany at Govt. V.Y.T. PG Autonomous College. The event exemplified the success that arises from the synergy of a distinguished speaker, committed faculty members, and the enthusiastic engagement of students, reaffirming the department's dedication to excellence in education.

