

**RAJEEV GANDHI GOVT. POST GRADUATE COLLEGE
AMBIKAPUR, SURGUJA (C.G.) INDIA**



DEPARTMENT OF BOTANY

DEPARTMENTAL ACTIVITIES





Activities

2020-2021

A national Webinar

National webinar was organized by R.G.PG College ambiakpur on “**Multidimensional effect of covid-19**” **Ecology and Environment during COVID time, Impact of Covid-19 in Agriculture Sector, Impact of Covid-19 on Education, Covid -19 and climate change, Impact of Covid-19 on health** on 02 july 2020.

Brief overview of the event-

Webinar was all about exploring the far-reaching and multifaceted impacts of the COVID-19 pandemic. This session provided a comprehensive examination of how the pandemic has affected various sectors and aspects of life, including, health, economy, society and different policies. Featuring a panel of experts from various fields, this webinar has offer data-driven insights, share recent research findings, and provide actionable recommendations. Engage in discussions on future trends and strategies to navigate the Ongoing effects of the pandemic, and connect with professionals dedicated to understanding and addressing these challenges.












List of topics covered-

- Ecology and Environment during COVID time
- Impact of Covid -19 in agriculture sector
- Impact of Covid-19 on Education
- Covid-19 and climate Change
- Impact of Covid-19 on health

Speakers/presenters and their affiliations:

PROGRAM SCHEDULE		
TIME	PROGRAM	SPEAKERS

TIME	PROGRAM	SPEAKERS
11.30 AM to 12.00 Am	Welcome Address	Dr. Rizwan Ullah (Convener) Head, Dept. of Botany Rajeev Gandhi Govt. P. G. College, Ambikapur
	Inaugural Address.	Dr. S. K. Tripathi Patron & Principal Rajeev Gandhi Govt. P. G. College, Ambikapur
	Program Presenter	Dr. S.N Pandey
12.00 AM to 12.25 AM	Invited Talk	Dr. Z.A. Haider Birsa Agricultural University, Ranchi, Jharkhand Topic: Indian Agriculture overhauling Post Covid-19
12.25 PM To 12.50 PM	Invited Talk	Prof. (Dr.) Sanjay Kumar, Mentor and Principal R.V. Northland Group of Institution, Gr. Noida, UP. Topic: New ERA PEDAGOGY the challenges and Opportunities for teachers and students
12.50 PM To 01.15 PM	Invited Talk	Dr. Manish Prasad MBBS- MD Community Medicine Associate Professor, Govt. Medical College, Ambikapur And District surveillance Officer, Surguja Topic: Impact of Covid-19 on Health
01.15 PM To 01.40 PM	Invited Talk	Dr. Santosh Kumar Prajapati, Asst. Prof, Department of Botany, School of Life Sciences, Guru Ghasidas, Vishwavidyalaya, Bilaspur, C.G. Topic: Covid-19 and Climate Change
01.40 PM To 02.05 PM	Invited Talk	Dr. M. L. Nayak, (Rtd.) Professor and Head School of Life Science, Pt. Ravishankar Shukla University, Raipur Topic: Ecology and Environment during Covid time
Discussion and Vote of Thanks		

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National Webinar 02 July 2020 Time : 11:30 AM to Onward Department of Botany organize Webinar on "Multidimensional effect of covid-19" Ecology and Environment during COVID time, Impact of Covid-19 in Agriculture Sector, Impact of Covid-19 on Education, Covid-19 and Climate Change, Impact of Covid-19 on health					
Eminent Speakers					
					
Dr. Z.A. Haider Birsa Agricultural University, Ranchi, Jharkhand		Prof. (Dr.) Sanjay Kumar, Mentor and Principal R. V. Northland Group of Institution, Gr. Noida, UP.		Dr. Santosh Kumar Prajapati, Asst. Prof., Dept. of Botany, School of Life Sc., Guru Ghasidas, Univ. Bilaspur, C.G.	
					
Dr. Manish Prasad MBBS- MD Community Medicine Associate Prof. GMC Ambikapur And Dist. Surveillance Officer,		Dr. M. L. Nayak Rtd. Professor and Head School of Life Sc. Pt. Ravishankar Shukla University, Raipur			
Organizing Committee					
					
Organizing Secretary Dr. H. D. Mahar Assist. Prof. Dept. of Botany Rajeev Gandhi Govt Post Graduate College, Ambikapur, C.G.		Convener Prof. Dr. Rijwan Ulla Head of Dept., Botany Rajeev Gandhi Govt. Post Graduate College, Ambikapur, C.G.		Patron Dr. S. K. Tripathi Principal, Rajeev Gandhi Govt. Post Graduate College Ambikapur, C.G.	
ABOUT OUR COLLEGE					
<p>Rajeev Gandhi Government Post Graduate College Ambikapur (C.G.) was established in 1960. It is one of the best college of Chhattisgarh and situated in natural prosperity rich Surguja District. The total area of the College is 43 acres. The college have full academic and research oriented environment. This is a autonomous college. In the beginning our College was affiliated by Pt. Ravi Shankar University, Raipur till the year 1983 and thereafter by Guru Ghasidas University till 2008. Presently it is affiliated by Sant Gahira Guru Vishwavidyalaya, Ambikapur. The college provide study under four faculty Arts, Commerce, Science and Law.</p>					

A plantation Programme under the aegis of ECO CLUB

In September 2021, our department organized a plantation program aimed at promoting environmental awareness and sustainability. Students, faculty, and local community members gathered on campus to plant over 100 saplings of native tree species. The event began with a brief talk of Prof. Rizwan Ullah (HOD Botany) on the importance of trees in combating climate change and enhancing biodiversity. Participants enthusiastically engaged in planting and caring for the saplings, fostering a sense of responsibility toward the environment. The program not only beautified the campus but also encouraged a collective commitment to environmental stewardship. Feedback was overwhelmingly positive, with plans for future initiatives already underway.





Activities

2021-2022

M.Sc. Educational Excursion tour 2022- Chendra Chhattisgarh

In May of 2022, our department organized an educational excursion to the Chendra Chhattisgarh, aimed at enhancing students' learning experiences as well as for plants collection. A group of 50 students from Botany department participated in the tour, guided by faculty members. At the site, students explored interactive exhibits on Botany, fostering a deeper understanding of plants and different species. The visit to the Chendra allowed students to study diverse plant species and ecosystems. Feedback indicated that the excursion significantly enriched their academic knowledge and encouraged teamwork and collaboration among peers. Overall, the tour was a resounding success, promoting experiential learning outside the classroom.





Activities

2022-2023

M.Sc. Educational tour 2023- Budha Aama (Batauli), Chhattisgarh

In May of 2023, our department organized an educational excursion to the Budha Aama (Batauli) Chhattisgarh, aimed at enhancing students' learning experiences as well as for plants collection. A group of 55 students from Botany department participated in the tour, guided by faculty members. At the site, students explored interactive exhibits on Botany, fostering a deeper understanding of plants and different species. The visit to the Chendra allowed students to study diverse plant species and ecosystems. Feedback indicated that the excursion significantly enriched their academic knowledge and encouraged teamwork and collaboration among peers. Overall, the tour was a resounding success, promoting experiential learning outside the classroom.



1st National Faculty Development Programme

Title of the Workshop-Faculty Development Programme on Research Methodology and Publication Ethics

Date and Duration- 20 to 25 March 2023 (6 Days)

Venue- Conference Hall, Rajeev Gandhi Govt. Post Graduate College, Ambikapur, Surguja, Chhattisgarh

Introduction: 1st National Faculty Development Programme on Research Methodology and Publication Ethics was organized by IQAC R.G.PG College Ambikapur dated 20 to 25 March 2023. This workshop, was organized with the aim of developing the understanding of research methodology, research problem and research outline among the academicians and researchers. The main objective of this program was to collect data used in research, methodology, sampling, data analysis and use of software for qualitative and quantitative research design. This workshop was organized keeping in mind the Ethics of Research and its necessity for scientific research.

Keeping in mind the importance of ethics in scientific research, the composition of Research Papers, Conduct of Research Projects, following the guidelines prescribed for research Supervisors and advice to research students to avoid plagiarism were based on this.

Objective/Purpose- Through the 6-day Faculty Development Workshop organized by the college, all the faculties received training related to new research trends and research ethics. The main objective of this workshop was to help the working professors as well as the new research oriented professors to understand the guidelines of the University Grants Commission.

From the workshop, training was received to understand the main steps of research, research problems and techniques of fact finding. In the workshop, the subject experts also explained the techniques of Bibliography and precautions against Plagiarism in a better way.



पीजी कॉलेज में छह दिवसीय राष्ट्रीय फैकल्टी डेवलपमेंट प्रोग्राम का शुभारंभ

नवभारत ब्यूरो। अम्बिकापुर।

राजीव गांधी शासकीय स्नातकोत्तर महाविद्यालय अम्बिकापुर में छह दिवसीय राष्ट्रीय फैकल्टी डेवलपमेंट प्रोग्राम का आयोजन किया गया है। भारतीय नवीन शिक्षा नीति 2020 को समुचित रूप से लागू करने के साथ-साथ भारतीय शिक्षा तंत्र को मजबूत बनाकर देश की प्रतिभाओं और संसाधनों का भरपूर उपयोग करने के लिए एक मजबूत प्लेटफार्म के निर्माण के तहत यह ट्रेनिंग कोर्स आयोजित किया गया है। फैकल्टी डेवलपमेंट प्रोग्राम का शुभारंभ क्षेत्रीय अपर संचालक व प्राचार्य डॉ.एसएस अग्रवाल, विशिष्ट अतिथि शासकीय कन्या स्नातकोत्तर महाविद्यालय अम्बिकापुर की प्राचार्य डॉ. ज्योति सिन्हा, शासकीय स्नातक महाविद्यालय सिलफिली के प्राचार्य डॉ. रामकुमार मिश्रा की उपस्थिति में किया गया। फैकल्टी डेवलपमेंट प्रोग्राम के प्रथम चक्र का विषय शोध पद्धति एवं शोध में नैतिकता है। इस अवसर पर प्राचार्य डॉ. अग्रवाल ने कहा कि शिक्षा प्रणाली के विकास के लिए फैकल्टी डेवलपमेंट प्रोग्राम सबसे अहम है। गुणवत्तापूर्ण शिक्षा सुनिश्चित करने के लिए शैक्षणिक प्रणाली को मजबूत बुनियाद बनाने की दिशा में यह एक महत्वपूर्ण आयोजन है। इससे शिक्षकों और छात्रों के बीच संस्थानों में अकादमिक अनुभव में सुधार आएगा। विशिष्ट अतिथि डॉ. रामकुमार मिश्रा प्राचार्य ने कहा विश्वविद्यालयों व महाविद्यालयों में कार्यरत संकाय सदस्यों, प्राध्यापकों को अनुसंधान करने, सेमिनार, कार्यशाला में भाग लेने तथा समुचित आयोजन करने से संस्थानों में शैक्षणिक एवं बौद्धिक वातावरण का निर्माण होता है। उन्होंने यह भी कहा कि अनुसंधान से ही वैज्ञानिक प्रवृत्ति का विकास होता है। अतः अनुसंधान बहुत



सतर्क और सूझबूझ वाला कार्य होता है। इस कार्यशाला से इस क्षेत्र के प्राध्यापकों और शोधकर्ताओं को एक नई दिशा मिलेगी। कन्या स्नातकोत्तर महाविद्यालय की प्राचार्य ने भी इस आयोजन को नेट के दृष्टिकोण से महत्वपूर्ण बताया और कहा कि उच्च शिक्षण संस्थानों में इस तरह के आयोजन से अकादमिक माहौल निर्मित होता है तथा शिक्षकों और छात्रों के बीच में एक बेहतर दृष्टिकोण भी विकसित होता है। फैकल्टी डेवलपमेंट प्रोग्राम के समन्वयक महाविद्यालय शोध समिति के संयोजक डॉ.रिजवान उल्ला ने संकल्पनात्मक नोट प्रस्तुत किया। कार्यक्रम का संचालन शोध समिति के सह संयोजक एवं भूगोल प्राध्यापक डॉ. अनिल सिन्हा ने किया। इस अवसर पर महाविद्यालय के सभी विभागों के समस्त नियमित प्राध्यापक गेस्ट लेक्चरर तथा स्थानीय महाविद्यालयों में कार्यरत प्राध्यापक भी उपस्थित थे। यह कार्यक्रम ऑनलाइन मोड पर भी संचालित किया गया।

हार्दिक बधाई



Activities

2023-2024

A workshop on Millets

A lecture series on the day of workshop has been organized by the department of Botany Rajiv Gandhi Govt. PG College Ambikapur, as per instructions of Commissioner Higher Education, Government of Chhattisgarh. The topic of lecture series was “**Production, importance and disease control of coarse grains in India.**” Dated 16 September 2023. Experts from various institutions shared their insights on topics ranging from genetic modification and conservation strategies of millets to the effect of millets grain on health. Each session included interactive discussions, fostering collaboration and knowledge exchange among students and faculty. Attendees appreciated the diverse perspectives and

practical applications of the research presented. Overall, the event was a resounding success, promoting a vibrant academic community.



Drawing Competition

On Science Day 2024 (In Collaboration with zoology and Chemeistry)

In celebration of Science Day, the Botany Department (Collaborative event) organized a vibrant drawing competition on 05/01/2024 aimed at promoting creativity and appreciation for plant life. Students from various disciplines participated, showcasing their artistic interpretations of botanical themes, including ecosystems, plant anatomy, and conservation efforts. The event encouraged participants to express their understanding of science through

art, fostering a deeper connection with nature. A panel of faculty judges evaluated the submissions based on creativity, relevance, and execution. Winners received certificates and recognition during a closing ceremony. The competition successfully highlighted the intersection of science and art, inspiring enthusiasm for botanical studies among participants.



A plantation Programme under the aegis of ECO CLUB

The Botany Department, in collaboration with the Eco Club, organized a successful plantation program on 13/01/2024, aimed at promoting environmental awareness and sustainability. Held on campus, the event engaged students and faculty in planting native tree species, emphasizing their ecological importance. Participants learned about the benefits of biodiversity and the role of plants in combating climate change. The program fostered teamwork and community spirit, with volunteers actively participating in site preparation and planting activities. Educational sessions were also conducted to raise awareness about environmental conservation. Overall, the initiative was well-received, reinforcing the commitment to a greener campus and a healthier planet.





Shri Ashish Mishra
(Asth. Professor, Botany)

Dr. Rijwan Ulla
(HoD, Botany)