

## Objectives

- Introduce participants to the fundamental concepts of ethnobotany, its cultural significance and explore how different cultures use plants.
- Highlight the importance of preserving traditional botanical knowledge and its relevance to modern science and medicine.
- Discuss the ethical issues related to the use and commercialization of traditional plant knowledge.
- Teach participants about various research methods used in ethnobotany, including fieldwork and interviews with indigenous communities.
- Address the role of ethnobotany in conservation and sustainable use of plant resources.
- Explore current trends and future directions in ethnobotanical research and practice

## Themes

- Traditional Medicinal Practices
- Cultural Significance of Plants
- Sustainable Harvesting and Conservation
- Plant-Based Diets and Nutrition
- Economic Uses of Plants
- Ethnobotanical Knowledge Transmission
- Ethnobotany and Environmental Change
- Ethnobotany and Gender
- Indigenous Rights and Intellectual Property
- Comparative Ethnobotany

## Call for Papers

Research /Review papers of about 2000 words including concise title name of authors, affiliation and 4 to 5 key words, typed in Times New Roman with font size 12 (Headings 14) should be sent through email  
Email\_id: [micro\\_botany17@gmail.com](mailto:micro_botany17@gmail.com)  
on or before 25th September, 2024

Poster and Model Presentation- 1st October, 2024

## Resource Persons



**Dr. Hemant Kumar Pandey**  
Scientist F & Head  
Herbal Medicine Division and  
Associate Director Defence Institute of  
Bio-Energy Research (DIBER) Pithoragarh  
UK, India



**Dr. Akhilesh Kumar Pandey**  
Vice Chancellor  
Vikram University, Ujjain



**Dr. Vandana Pandey**  
Scientist F and Head  
Horticulture Division  
Defence Institute of Bio-Energy Research (DIBER)  
Pithoragarh UK, India

### Committee

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## National Seminar on "Ethnobotany & Ancient Wisdom: Bridging Traditional Knowledge With Modern Science

30 Sept- 1 Oct, 2024  
Time - 11:00 am to 4:00 pm  
Venue - Seminar Hall

Organised by



Department of Botany and Microbiology  
Government M.H. College of Home  
Science & Science for Women  
(Autonomous),

Napier Town, Jabalpur - 482002 (M. P.)

Ph. - 0761-4005716, 2407326

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Website: [www.gmhcollege.org.in](http://www.gmhcollege.org.in)

In Association with IQAC



IQAC Co-Ordinator

Dr. B. K. Singh

## About the College

The college caters to educational needs of young women coming from different strata of society by providing equal opportunities in conventional & various vocational courses in Science & Home Science faculty. Over the years the college has maintained its standard by optimum utilization of facilities, promoting innovations and changes, linking education to emerging career patterns, viability and equalization of educational opportunities to weaker sections of society, particularly the SC, ST, OBC and those belonging to nearby tribal areas. Activities like NCC, NSS, sports and various other cultural programs are part of the curriculum.



## About the Department

The department of Botany was established in 1958. Post-graduation in Botany was started in 1971, with specialization in Plant-Pathology. In 1990, two more specializations i.e. Microbiology & Phycology were added. At undergraduate level Microbiology was initially started in combination with Chemistry & Zoology under self-financing scheme in 1999. This combination was later changed to Chemistry, Microbiology and Botany. The department is running post graduation course in Microbiology since 2002. 3-months certificate course on instrumentation and Bonsai.

## About the Seminar

Ethnobotany is the study of how different cultures use plants. It examines the relationships between people and plants, including how plants are used for food, medicine, rituals, and other aspects of daily life. Ethnobotanists often work closely with indigenous communities to document traditional knowledge about plants and their uses. This field combines aspects of anthropology, botany, and ecology to understand and preserve this knowledge, and can also contribute to discovering new medicinal compounds and sustainable practices.

### Registration Link

[https://docs.google.com/forms/d/e/1FAIpQLSc3hPDfHFJAIXODNHHS1vwFbrvFbTWR7C-LaVr3eM7iDQ/viewform?usp=sj\\_link](https://docs.google.com/forms/d/e/1FAIpQLSc3hPDfHFJAIXODNHHS1vwFbrvFbTWR7C-LaVr3eM7iDQ/viewform?usp=sj_link)

### Registration Fees

Faculty Members - ₹ 1000/-  
Research Scholar - ₹ 500/-  
Students - ₹ 100/-

Mode of payment : Online

Beneficiary Name : Secretary/Principal Govt. M H  
College of Home Science and  
Science for Women

Bank Name : Axis Bank IFSC - UTIB0002048

Account Number : 918010062250332

For further correspondence contact:

Dr. Rajni Nigam - Mob.: 9826848605

Dr. Vijaya K. Shrivastava - Mob.: 9827087337





## NEWS BRIEF

### स्वर कोकिला को देंगे 'स्वरांजलि'

जबलपुर। संगीत सरिता संस्था द्वारा भारत रत्न, स्वर कोकिला लता मंगेशकर का जन्मोत्सव आज शाम 7:00 बजे से शहीद स्मारक प्रेक्षागृह में मनाया जाएगा। आयोजन में गायक कलाकार लता मंगेशकर के स्वर्णिम गीतों को प्रस्तुत कर स्वरांजलि अर्पित करेंगे। कार्यक्रम में प्रवेश पूर्णतः निःशुल्क व बगैर प्रवेश पत्र के होगा। संस्था के संस्थापक सुरेंद्र वर्मा को-ऑर्डिनेटर रजनी यादव व यतीश गुप्ता ने उपस्थिति की अपील की है। पी-2

### पेड़-पौधों के ज्ञान-विज्ञान को जानेंगे विद्यार्थी



सिटी रिपोर्टर, जबलपुर। शासकीय मो.ह. महाविद्यालय के वनस्पति शास्त्र एवं सूक्ष्मजीव विभाग द्वारा दो दिवसीय नेशनल सेमिनार का आयोजन किया जा रहा है। उक्त जानकारी शूक्रवार को आयोजित प्रेसवार्ता के दौरान प्राचार्य डॉ. नंदिता सरकार ने दी। उन्होंने बताया कि सेमिनार 30 सितम्बर से 1 अक्टूबर तक रहेगा। इसका उद्देश्य विद्यार्थियों को भारतीय ज्ञान परंपरा एवं वनस्पति शास्त्र के अंतर्गत आने वाले पेड़-पौधों और विज्ञान के बीच के संबंधों को अवगत कराना है। वहीं विभागाध्यक्ष डॉ. अनुराधा दवे ने बताया कि सेमिनार का शुभारंभ 30 सितम्बर को सुबह 11 बजे से होगा। विषय 'एथनोबॉटनी में प्राचीन ज्ञान, पारम्परिक ज्ञान को आधुनिक विज्ञान के साथ जोड़ना है'। प्रेसवार्ता में डॉ. साधना केशरवानी, डॉ. रजनी निगम, डॉ. विजया कौशल श्रीवास्तव भी शामिल रहें। पी-2

## NEWS BRIEF

### प्राचीन ग्रंथों में वर्णित श्लोकों से बताया पौधों का महत्व



जबलपुर। होमसाइंस कॉलेज के वनस्पति शास्त्र एवं माइक्रोबायोलॉजी विभाग द्वारा 'एथनो बॉटनी में प्राचीन बुद्धिमत्ता: पारंपरिक ज्ञान को आधुनिक विज्ञान के साथ जोड़ना' विषय पर सेमिनार का शुभारंभ हुआ। मुख्य अतिथि प्रो. राजेश वर्मा, कुलगुरु राहुवि, विशिष्ट अतिथि प्रो. पी. के. मिश्रा, कुलगुरु, जेएनकेविवि, प्रो. चित्रलेखा चौहान, पूर्व प्राचार्या, होमसाइंस कॉलेज उपस्थित रहे। अध्यक्षता प्रो. संतोष जाटव, अतिरिक्त संचालक उच्च शिक्षा ने की। प्रथम दिवस अतिथि स्वागत प्राचार्या डॉ. नंदिता सरकार ने किया। प्रस्तावना विभागाध्यक्ष डॉ. अनुराधा दवे ने दी। तकनीकी सत्र में प्रमुख वक्ता डॉ. हेमंत कुमार, एसोसिएट डायरेक्टर (डिफेंस इंस्टीट्यूट ऑफ बायो एनर्जी रिसर्च, पिथौरागढ़, उत्तरांचल) ने व्याख्यान दिया। द्वितीय तकनीकी सत्र में प्रमुख वक्ता डॉ. अखिलेश कुमार पांडे कुलगुरु, (चिक्रम विवि उज्जैन) ने भारतीय चिंतन एवं प्राचीन ग्रंथों में वर्णित श्लोकों, सूत्रों एवं सिद्धांतों के माध्यम से पौधों के महत्व एवं संरक्षण के बारे में बताया। कार्यक्रम में आलोक दवे, सेवानिवृत्त जीएम (इंडियन रेलवे), डॉ. शिरोष जामदार, व रमन मेहता भी विशेष रूप से मौजूद रहे। कार्यक्रम में डॉ. साधना केशरवानी, डॉ. रचना पांडे आदि का सहयोग रहा।

डिजाइ डिफरें के आ जबलपुर प्रदेश के र परिधान के असम की मेखला चा प्रदर्शन स्टू किया। ये 3 था शासकीय पॉलीटेक्निक के फेशन टे विभाग द्वारा भारत के वि में पहने जाने परिधानों के का। वहाँ स्टू डिफरेंट स्टेट आउटफिट हि किए।

## CITYLINE

TheHitavada JABALPUR ■ Saturday ■ September 28 ■ 2024

# National seminar on Ancient Wisdom in Ethnobotany on 30th

■ Staff Reporter

"THE Indian Vedas describe the religious, medicinal and ritual uses of plants. The ancient knowledge contained in them helps ethnobotany in understanding traditional medicine, plant conservation and biodiversity. The seminars to be organised will make the students aware of the relationship between the Indian knowledge tradition and science of plants under Botany," opined Principal, Government Mohanlal Hargovinddas Home Science and Science College for Women, Dr Nandita Sarkar.

The Principal was addressing a press conference on Friday to inform about the two national seminars to be organised on 'Ancient Wisdom in Ethnobotany: Integrating Traditional Knowledge with Modern Science'



Principal, Dr. Nandita Sarkar and HoD, Dr Anuradha Dave during the conference.

by the Department of Botany and Microbiology, Government Mohanlal Hargovinddas Home Science and Science College for Women on September 30 and October 15.

Head of the Department of Botany and Microbiology, Dr.

Anuradha Dave was also present.

HoD, Dr Dave informed that this subject has been included in the undergraduate and postgraduate curriculum under New Education Policy 2020 of the Madhya Pradesh government. In Ethnobotany, the study of the

emotional relationship between plants and people of the primitive human community and their importance is done. Therefore, only by studying this, students will be able to know the relation of medicine, food, environmental protection, research, sustainable

development, Indian mythological literature, Indian arts (Indian Folklore) etc. with plants.

Lectures of many subject experts including Dr Hemant Kumar Pandey, Associate Director, Defense Institute of Bio-Energy Research, Pithoragarh, Uttarakhand India, Dr Akhilesh Kumar Pandey, Vice Chancellor, Vikram University Ujjain, Dr Vandana Pandey, Scientist, Defense Institute of Bio-Energy Research, Pithoragarh, Uttarakhand India will be organised.

Simultaneously, the research scholars will also get the opportunity to present their research papers. While the students will be able to participate in the poster and models competitions.

Dr Sadhana Kesharwani, Dr Rajni Nigam and Dr Vijaya Kaushal Srivastava were also present during the conference.