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Apollo College of Pharmacy, Durg (C.G.)

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**Dr. Nilesh B. Banarase**

Associate Professor

Apollo College of Pharmacy, Durg (C.G.)

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#### ABOUT THE COLLEGE

Apollo College of Pharmacy (ACP) is one of the premier institutes of Apollo Group of Institutions established in the year 2009. It is located in the evergreen environment near Durg City with eye catching touch of Shivrath River. ACP is approved by Pharmacy Council of India (PCI), New Delhi and affiliated to Chhattisgarh Swami Vivekanand Technical University (CSVТУ), Bilai (C.G.).

ACP is committed for the quality education to the professionals and students who, upon graduation, can meet the public need for safe and effective pharmaceutical care. Students and faculty generate and disseminate knowledge contributing to the education and continual professional growth of pharmacists, educators, scientists and other healthcare professionals.



#### CONTACT DETAILS

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DEPARTMENT OF BIOTECHNOLOGY (DBT), NEW DELHI

&  
CHHATTISGARH COUNCIL OF SCIENCE  
AND TECHNOLOGY (CGCOST), RAIPUR

SPONSORED  
TWO DAYS NATIONAL CONFERENCE  
ON

**PLANT TISSUE CULTURE : A WAY  
FOR NON-STOP SUPPLY OF  
SECONDARY METABOLITES OF  
THERAPEUTIC IMPORTANCE**



**21 - 22 APRIL 2023**

**APOLLO COLLEGE OF  
PHARMACY**

Excellence in Quality Education  
ANJORA, DURG (C.G.)

## CHIEF GUEST

### Shri Tamradhwaj Sahu Ji

Hon'ble Home Minister, Chhattisgarh State

## DISTINGUISHED SPEAKERS

### Dr. S.J. Wadher

Professor & Director  
School of Pharmacy,  
SRTM University, Nanded (M.S.)

### Dr. Satish Verulkar

Professor  
Indira Gandhi Krishi Vishwavidyalaya, Raipur (C.G.)

### Dr. Bharti Ahirwar

Professor & Head  
Department of Pharmacy,  
Guru Ghasidas Central University, Bilaspur (C.G.)

### Dr. Umesh Patil

Professor  
Department of Pharmaceutical Sciences,  
Dr. HS Gour Central University, Sagar (M.P.)

### Dr. Zenu Jha

Professor  
Indira Gandhi Krishi Vishwavidyalaya, Raipur (C.G.)

### Dr. Deependra Singh

Chairman ERC-PCI, Associate Professor  
Institute of Pharmacy,  
Pt. Ravishankar Shukla University, Raipur (C.G.)

### Dr. M. S. Sudheesh

Associate Professor  
Amrita School of Pharmacy,  
Amrita Vishwa Vidyapeetham Health Sciences  
Campus, Kochi (Kerala)

## ABOUT THE CONFERENCE

The conference featuring the essential role of the Plant Tissue Culture in the production of secondary metabolites of therapeutic importance is useful for the students, researchers and academicians of various fields like pharmaceutical sciences, biotechnology, agricultural sciences and life sciences. The experts will discuss and share all the related topics like secondary metabolites & its importance, various techniques of tissue culture, ongoing discoveries & progresses, views about the upcoming era in pharmaceutical biotechnology etc. With the topic of discussions, the attendees would ensure the essential role of the Plant Tissue Culture techniques at various branches of sciences.

## ABSTRACT SUBMISSION & POSTER PRESENTATION

- There will be theme based poster presentation under different topics.

## THEMES & TOPICS

**Laboratory research based-** Plant tissue culture based researches, Extraction & isolation of sec. metabolites, Pharmacognostic & pharmacological studies, Herbal formulations.

**Scientific idea based-** Plastic waste management, Newer agricultural techniques, Renewable energy, Climate change & pollution control.

- Abstract (Max. 200 words); Keywords (Max.5); Title- Times New Roman, Bold, Font Size- 13; Authors name, affiliations, abstract text and keywords- Times New Roman, Font Size- 12; Corresponding author's name should be marked by asterisk (\*) giving email as address for correspondence have to submit through Google Form only provided to the registration section.

**Last date for abstract submission: 10th April 2023.**

- Size of poster: 1m x 1m

## REGISTRATION FORM & FEES (Rs.)

	On or before 10 April 2023	Spot Registration
Students	150/-	200/-
Faculties	300/-	350/-
Industry Delegates	500/-	550/-



Scan QR Code  
for Registration  
Link for Registration  
[bit.ly/3xRzLIT](http://bit.ly/3xRzLIT)

Details for Online Payment :

**Apollo College of Pharmacy**

A/C. No. **930920110000054** IFSC Code : **BKID0009309**

Bank Name : **Bank of India Branch : Anjora, Durg**

## CONFERENCE VENUE

Seminar Hall, Apollo College of Pharmacy,  
Infront of Veterinary College, Anjora,  
Durg, Chhattisgarh, India 491001

## EVENT DETAILS

### Day -01

- Registration
- Breakfast & Tea
- Inauguration Ceremony
- Plenary Lecture - 1  
**Dr. Umesh Patil**  
*Metabolomics: An important tool for detection of secondary metabolite productions in plant tissue culture.*
- Plenary Lecture - 2  
**Dr. Deependra Singh**  
*Current trends in tissue culture techniques.*
- Plenary Lecture - 3  
**Dr. S.J. Wadher**  
*Vitamin P: A metabolite of therapeutic importance.*
- Lunch
- Poster Presentations

### Day -02

- Breakfast & Tea
- Plenary Lecture - 4  
**Dr. Satish Verulkar**  
*Importance of secondary metabolites in plants.*
- Plenary Lecture - 5  
**Dr. Bharti Ahirwar**  
*Role of precursor and elicitor in the production of secondary plant metabolites.*
- Plenary Lecture - 6  
**Dr. Zenu Jha**  
*Tissue culture based plant secondary metabolite production.*
- Plenary Lecture - 7  
**Dr. M. S. Sudheesh**  
*Importance of various secondary metabolites for the treatment of cancer.*
- Lunch
- Prize Distributions & Valedictory Function.