

**Workshop**  
**on**  
***Animal Cell Culture: Techniques and Applications***  
**January 19-25, 2017**



**Organized By**  
**Department of Biotechnology**  
**&**  
**Skill Development Cell**  
**Guru Ghasidas Vishwavidyalaya**  
**Koni, Bilaspur (C.G.) India, 495009**  
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**ABOUT BILASPUR**

Bilaspur city is situated on the bank of Arpa River, 125 km north of the state capital, Raipur. It is the second largest city of Chhattisgarh with a privilege to harbor the state's High Court. Bilaspur is developing at a fast pace economically with ever increasing opportunities in research and technology. Bilaspur is known for its rich flora and fauna with varied and colorful culture.. The place is globally acclaimed for hand woven kosa silk saris which are worn during cultural festivals. It is close to scenic tourist places like Mahamaya Temple Ratanpur, Rudrashiv Tala, Khoontaghat and Achanakmaar Biosphere.

**ABOUT UNIVERSITY**

Guru Ghasidas Vishwavidyalaya, is a Central University of India, located in Bilaspur C.G. State, established under Central Universities Act 2009, No. 25 of 2009. Formerly called Guru Ghasidas University (GGU), established by an Act of the State Legislative Assembly in 1983. GGV is an active member of the Association of Indian Universities and Association of Commonwealth Universities. Situated in a socially and economically challenged area.

**ABOUT DEPARTMENT**

The Department of Biotechnology was established in 1996 with an objective of imparting interdisciplinary quality education and excellent research opportunities with a view to apply scientific knowledge for human welfare. The Department offers courses at UG and PG levels including five year integrated UG-PG program. The Department offers PhD program under UGC guidelines, 2009, with a vision to accelerate research activities in the field of biotechnology in a geographical area that is full of potential drugs and herbs. The research activities of Department are highly focused but not limited to untapping the potential drug compounds and diverse bioactive

compounds and their biomedical or industrial application thereof using the rich herbal resources of Chhattisgarh. The Department is well equipped with most modern facilities and instruments of a biotech research lab with specialized instruments such as FTIR, fluorescence microscope, Gas chromatography, fermenter, CO<sub>2</sub> incubator etc. The Department emphasizes continuous development of its students that has always produced quality and trained biotechnologists holding important positions worldwide.

**ABOUT WORKSHOP**

Animal Cell Culture-based assays are required for biomedical research including validation of efficacy and safety of drugs. Most of research groups depend on outsourcing of animal cell culture assays from various organizations which is expensive and time consuming. Proposed workshop will give theoretical knowledge as well as hands on training for various assays used in animal cell culture. This will benefit researchers, faculties and students working in the field of biomedical research to better plan and execute their experiments of animal cell culture by themselves. The proposed skill development workshop will help the researcher to evaluate the rich biodiversity of Chhattisgarh for the identification and evaluation of plant based therapeutic drugs. The trained candidates can plan animal cell culture based projects and attract extramural financial support to university from various funding agencies.

## ORGANIZING COMMITTEE

Prof. Anjila Gupta  
(Vice- Chancellor)  
**Chief Patron**

Prof. B.N. Tiwary  
(Registrar)  
**Patron**

Dr. Renu Bhatt  
**Convener**

Dr. Naveen Vishvakarma  
Dr. Dhananjay Shukla  
**Course-Coordinator**

Dr. Harit Jha  
Dr D.K. Parihar  
Ms. Alka Ekka  
**Advisory Committee**

## CONFIRMED SPEKERS:

**1. Prof. S.M. Singh**  
Department of Biotechnology  
Banaras Hindu University, Varanasi, U.P.

**2. Dr. P. Jayamurthy**  
Scientist, CSIR-NIIST, Trivendrum, Kerala

**REGISTRATION FEE:** Registration fees Rs. 1250/- should be submitted in the form of DD drawn in favour of "Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur" payable at BILASPUR, CHHATTISHGARH. Accommodation charges are not included in the registration fees. It will be charged separately.

Registration form along with demand draft towards registration fee should be submitted to Dr. Dhananjay Shukla, Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (495009). Workshop is open for masters student, research scholars and faculty members. The number of Participants is limited to 30 only.

## IMPORTANT DATES:

Duration of Workshop: January 19-25, 2017  
Last Date of Registration: January 15, 2017

## CORRESPONDENCE

All correspondence must address to  
Dr. Naveen Vishvakarma (Course Coordinator)  
Email ID: [naveenvishva@gmail.com](mailto:naveenvishva@gmail.com); Mob-09415255586  
Dr. Dhananjay Shukla (Course Coordinator)  
Email ID: [sdhannu@gmail.com](mailto:sdhannu@gmail.com) Mob-09479214977

## REGISTRATION FORM

(PLEASE FILL IN BLOCK LETTERS ONLY)

Name : .....

Designation : .....

Qualification : .....

Accommodation: Required [ ] Not Required [ ]

Name of Institute : .....

Address .....

Mobile No. : .....

Email : .....

Payment Detail : DD Amount .....

Rupees in words : .....

DD Number/ Bank Txn ID : .....

Date : .....

Bank : .....

Date: .../.../..... Signature of the Applicant

Date: .../.../..... Signature of Convener