

IN VITRO DIFFERENTIATION

CANCER RESEARCH

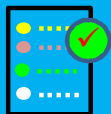
3D CULTURE

STEM CELL THERAPY



18th-24th
Jan, 2018

National Workshop Animal Cell Culture :Techniques and Applications



Agenda

- Expert lectures
- Culture Techniques
- Experimental Designing
- Handbook of Protocols
- Research Applications



Speakers

- Prof. SM Singh
BHU-Biotechnology
- Prof. AC Bharti
University of Delhi
- Prof. PK Patra
Dean, CIMS
- Dr. Y Padwad
CSIR-IHBT
- Dr. KP Mishra
DRDO-DGLS
- Dr. P Jayamurthy
CSIR-NIIST



Techniques

- Primary Culture
- Basic Culture Techniques
- In vitro Differentiation
- 3D spheroid culture
- Functional assays

20 Seats for Workshop

REGISTRATION

Rs. 4000 Registration fee

email: acctaworkshop@gmail.com

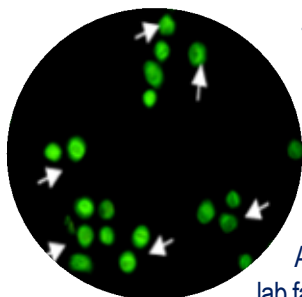
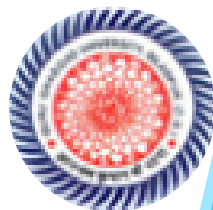
Organized by



Department of Biotechnology, Guru Ghasidas Vishwavidyalaya

ABOUT UNIVERSITY

Guru Ghasidas Vishwavidyalaya-Bilaspur, established by an Act of the State Legislative Assembly in 1983, received status of Central University through Central Universities Act 2009, No. 25 of 2009. GGV is an active member of the Association of Indian Universities and Association of Commonwealth Universities.



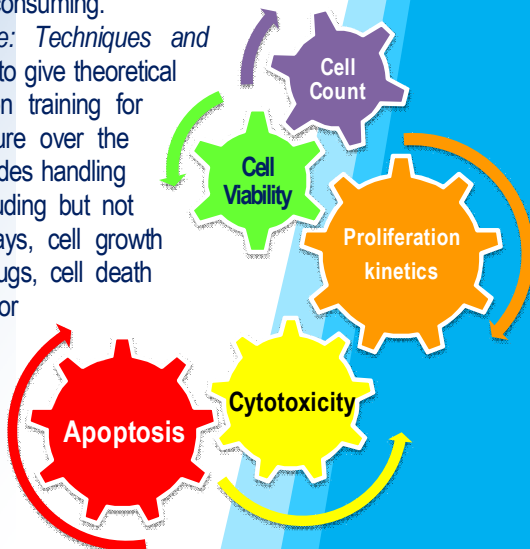
ABOUT DEPARTMENT

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 and PhD program. Department have different research thrust areas including animal biotechnology. Animal Biotechnology lab has infrastructural support of dedicated lab facility with BioSafty Cabinet, CO₂ incubator, Inverted Microscope, Fluorescence Microscope, CryoCan, 96-well Plate Reader and Image Analysis Platforms. Animal Biotechnology Lab also extends its facilities to other departments and institutions.

ABOUT WORKSHOP

Most of research groups depend on outsourcing of animal cell culture assays from various organizations which is expensive and time consuming.

National Workshop Animal Cell Culture: Techniques and Applications-2018 (ACCTA2018) is aimed to give theoretical knowledge as well as provide hands on training for various assays used in animal cell culture over the 7Days Course of duration. Workshop includes handling of various techniques of cell culture including but not limited to cell enumeration, viability assays, cell growth kinetics, analysis of chemotherapeutic drugs, cell death assays, co-culture methods, 3D tumor spheroids etc. After successful completion of workshop, Participants are expected to plan and execute experiments based on animal cell culture experiments by themselves. The trained candidates can plan animal cell culture based projects and attract extramural financial support.



ORGANIZING COMMITTEE



Chief Patron

Prof. Anjila Gupta

Hon'ble Vice-Chancellor, GGV

Patron

Prof. B.N. Tiwary

Registrar, GGV

Convener

Dr. Renu Bhatt

Head, Department of Biotechnology, GGV

Organizing Secretaries

Dr. Naveen Vishvakarma

Dr. Dhananjay Shukla

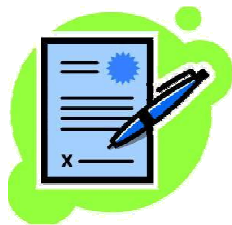
Department of Biotechnology, GGV

Advisory Committee

Dr. Harit Jha

Dr D.K. Parihar

Ms. Alka Ekka



REGISTRATION PROCESS

Participants willing to register should send their filled registration forms latest by **05.12.2017** to acctaworkshop@gmail.com along with their CV indicating academic/research experience and a write up [of about 250-300 words] about how this workshop will help them. Participants will be selected by a committee based on their CV and write-up and will be informed accordingly to deposit registration fee through RTGS/NEFT or any other mode of fund transfer to workshop account. **REGISTRATION FEE [Rs. 4000]** includes Registration Kit, entry to all Technical sessions [Expert lectures and Laboratory sessions], Tea and Lunch. Accommodation is not covered in Registration Fee. However, outstation participants will be provided university guest house/private hotel on demand as per availability

FOR ANY QUERY PLEASE CONTACT



acctaworkshop@gmail.com

+91-9479214977 Dr. Dhananjay Shukla

+91-9415255586 Dr. Naveen Vishvakarma

Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur 495 009 CG

REGISTRATION FORM

National Workshop

Animal Cell Culture: Techniques and Applications-2018

(ACCTA2018)

Jan 18-24th, 2018

(PLEASE FILL IN BLOCK LETTERS ONLY)

Name: _____

Qualification: _____

Designation: _____

Name of Institute: _____

Address: _____

City: _____ **State** _____ **PIN** _____

Mobile No.: _____ **Email:** _____

Accommodation: Required [] Not Required []

Signature of Applicant

**Signature of Head of
Department/Institution**

Date:.....

-----**For Workshop Secretariat Use only**-----

Form No. _____

Selection Status: Selected [] Not Selected []

Payment Status: Received [] Not Received []

Payment Detail: Amount Rs. _____

Transaction Mode: RTGS [] NEFT [] MOPS [] OTHER []

Transaction Number: _____ **Date** _____

Signature of Authority

Department of Biotechnology, Guru Ghasidas Vishwavidyalaya