

Report on workshop on Animal Cell Culture: Techniques and Applications 2022

Department of Biotechnology, Guru Ghasidas Vishwavidyalaya

Date of Event : February 16-22, 2022

Venue : Department of Biotechnology, Guru Ghasidas Vishwavidyalaya



National Workshop on
Animal Cell Culture
Techniques & Applications-2022
ACCTA - 2022
16th -22nd FEB, 2022

Department of
Biotechnology
Guru Ghasidas
Vishwavidyalaya



Only 30 Seats!

- Seven Day Training
- Hands-on Sessions
- Expert Lectures
- Manual Handbook
- Discussion Sessions

Registration Open till
Dec 15, 2021

Registration Fee: Rs. 6,000/-
(also covers daily Lunch and Tea)

❖ Lectures and Hands-on training by Eminent Experts

❖ Highlights of the Workshop

- Primary and Cell line culture, Cell Passaging, Cryo-preservation, & Revival
- Viability, Proliferation, & Apoptosis assays
- Toxicity, Drug uptake, Fluorescence staining, & Chromatin Condensation
- In-vitro differentiation, Bone marrow culture, 3D Spheroids, Invasion and migration, & Functional assays

❖ Training program is open for students and Researchers from academia, R&D and Industries

Please reach us @

-  ACCTA2022@gmail.com
-  <https://sites.google.com/view/accta2022>

For any queries, contact us

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Brochure on Animal Cell Culture: Techniques and Applications



A Brief Abstract of the Event (Maximum 500 Words):

Workshop on Animal Cell Culture: Techniques and Applications were organized by Department of Biotechnology, Guru Ghasidas Vishwavidyalaya (GGV), Bilaspur from 16 to 22 February, 2022. Workshop was inaugurated in gracious presence of Hon'ble Vice Chancellor of Guru Ghasidas Vishwavidyalaya Prof. Alok Chakrawal. Dr. Dhananjay Shukla was Convenor of the workshop while Dr. Naveen Vishvakarma was Organizing Secretary cum Course coordinator of the Workshop. As per strength of the workshop, a total 30 seats were included with a fee of Rs. 6000/- per candidate. Application/queries received were from University/College level teachers, Scientists working at national research institutes, Post-Doctoral Researchers, Doctoral researchers, M.Sc. Students and UG Students across India. A total 30 candidates were selected which includes Teachers, Postdoctoral as well as doctoral researchers and PG Students. More than 20 technical sessions were planned for workshop including invited lectures, participants' presentation, lab session for handling of instruments and experiments, doubt clearing sessions, knowledge assessment session and Feedback session about the workshop. Handbook of the workshop on essential protocols related to animal cell culture was uncovered by Hon'ble Vice-Chancellor and Organizers of the workshop. A copy of this handbook was distributed to all participants in their registration kit including a folder bag, note pad, pen. All the session concluded successfully during seven days long workshop. Participants were trained about handling and maintenance of various instruments and tools used for animal cell culture purposes. They were given theoretical as well as handing/operational knowledge of these commonly used instruments and tools. On seventh day knowledge assessment session was conducted in the morning. In this Participants were given question paper consisting of multiple choice question and subjective type questions based on the theoretical and lab session conducted from first day of workshop. Feedback session was organized in which the participants were given feedback form and asked to express their views and experiences about the knowledge they gained in the workshop. After technical sessions of the last day, participants were called again for valedictory and certificate distribution ceremony.

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