



# AviGen BioTech Pvt Ltd.

Experience Research; Transform Life

## **Hands on Training workshop on Stem Cells and Regenerative Medicine**

### **About the Workshop**

Stem cell technology is a high tech field that combines the expertise of cell biology, genetics, molecular biology and clinical applications and offers hope of effective treatment for a variety of diseases including cancer. Stem cells are defined as highly potent progenitor cells capable of self-renewal and multilineage differentiation. Stem cells survive well and show stable division in culture, making them ideal targets for in vitro manipulation. Our research and application of this workshop will focus on Dental Stem cells, Animal Bone Marrow Stem cells, Hematopoietic Stem cells (from Cord Blood), and Mesenchymal Stem cells (from Cord Tissue or Bone Marrow). Stem cell isolation, limited culture and differentiation abilities will be studied under controlled environment and in biosafety cabinet conditions. Advanced CO2 incubators and defined (stem cell) culture medium will be used to culture and plate them to check their abilities. This workshop will provide a comprehensive technical and advanced theoretical exposure on stem cell technology.

### **Who can participate**

Researchers, Professors, PhD scholars, M.Tech., M.Sc., B.Tech., B.Sc. students as well as people working in industry in the field of Life Sciences, Medical Sciences, Pharmaceutical Sciences and Chemical Sciences areas. Passed out students interested in skill development.

### **Dates:**

**Batch I – 20th to 23rd October 2021**  
**Batch II – 17th to 20th November 2021**

### **Registration Fees:**

**Stem Cell Technology – Rs. 5500**

### **Registration**

**Applications will be considered on a first-come, first-served basis.**

Interested candidates have to send a requisition for attending the workshop through email to [avigenbiotech@gmail.com](mailto:avigenbiotech@gmail.com). Registration fees can be paid by Cash / Online Transfer / Google Pay (Bank details will be provided on requisition). Confirmation of registration and payment will be communicated by email only.

**Future stem cell guidance will also be followed**

**HURRY UP  
LIMITED ENTRIES**

For queries, contact  
+91 89460 98013  
+91 90803 39458

**AviGen BioTech Pvt Ltd.**  
No. 7, 1st Floor, 1st Main Road, New Colony,  
Chromepet, Chennai, 600 044, Tamil Nadu, IN.  
Web: [www.avigenbiotech.com](http://www.avigenbiotech.com)  
Email: [avigenbiotech@gmail.com](mailto:avigenbiotech@gmail.com)

**Certificate,  
Notepad,  
Pen,  
High Tea  
Will be provided**