## **Report: CME on "Stem Cells – The Blueprint of Regeneration"**

Organized by: Department of Physiology

Institution: PK Das Institute of Medical Sciences (PKDIMS)

Date: April 4, 2025

Time: 11:00 am – 12:00 pm

Venue: Teaching Room 5, First floor , Academic Block

The Department of Physiology, PKDIMS, organized a Continuing Medical Education (CME) program on the topic "Stem Cells – The Blueprint of Regeneration". The session aimed to explore the fascinating realm of stem cells, highlighting their role in regenerative medicine and therapeutic innovations.

The session began with a welcome address by Dr. Arati Anand Amin, Professor and Head of the Department of Physiology.

This was followed by the scientific session led by Dr. Aruna Davis, Assistant Professor, Department of Physiology, PKDIMS. Dr. Davis elaborated on the fundamental concepts of stem cells, their types, mechanisms of action, and potential in current and future therapeutic applications.

The session was well-received, with active participation from faculty across various departments. The vote of thanks was delivered at the end of the session, concluding the CME by 12:00 pm.

Total Duration: 1 hour

Participants: 25 participants attended the session, including faculty and interns from departments such as Physiology, Anatomy, Forensic Medicine, Microbiology, Biochemistry, and Pharmacology. Heads of Departments from Pharmacology, Microbiology, and Forensic Medicine were also present.

A signed attendance sheet was maintained for documentation purposes.

An e- certificate was provided to all participants.