

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

VINAYAKA MISSIONS RESEARCH FOUNDATIONS

PAIYANOOR

DEPARTMENT OF BIOTECHNOLOGY

**Report - One day seminar on “Stem Cell –The Ultimate Panacea” on
31.1.2018**

The one day seminar on “Stem Cell –The ultimate Panacea” was organised by the Department of Biotechnology on 31st January 2018 in the College Auditorium. At the outset Dr. R. DEVIKA, Professor and Head welcomed the gathering and the chief guest Ms. Sangeetha Kandoi, Department of Biotechnology, IIT Madras. Chennai. Dr. Giri Rengasami , Dean, SR, VMRF emphasised the importance of stem cells in the medical field in her special address. Dr. S. Vinoth introduced the guest to the gathering which was followed by the lecture of resource person of the day. Ms. Sangeetha elaborated the sources and essentials of stem cells in the medical field with a video of a 7 year old girl case story who was treated with stem cells for thalasemia disease with cord blood stem cells. She also shared her research experiences with the gathering which inspired the young minds and the faculty. The purpose of this seminar was to bring adequate knowledge among the students and to promote discussion on cross-cutting issues of sample collection, stem cell Isolation, processes, storage share information and approaches to ethical problems in this area. Students had interaction with Chief Guest for their summer training program and final semester project etc. Approximately 50 -60 students’ participants from Department of Biotechnology, Biomedical Engineering and Faculty of Allied Health sciences and the programme ended successfully with a vote of thanks by Ms. A.Nirmala.

