

Name: Dr. Vaibhao Janbandhu

Role: Joint Secretary (Sah Sachiv) – Dnyandeep Sanstha

(or Executive Committee Member – as per your final designation on the website)

Profile Summary

Dr. Vaibhao Janbandhu is an internationally accomplished **cardiovascular research scientist** currently serving as a **Senior Staff Scientist at the Victor Chang Cardiac Research Institute, Sydney**, and a **Conjoint Lecturer at the School of Clinical Medicine, UNSW Sydney**. His work focuses on understanding the biology of heart cells and developing scientific approaches for **cardiac repair and regeneration**, contributing to advancements in heart disease research.

Academic & Research Background

- **PhD – International Centre for Genetic Engineering and Biotechnology (ICGEB), United Nations**
Research on cell cycle regulation by Hepatitis B virus
- **Max Planck Society Fellowship** – Max Planck Institute of Biochemistry, Munich
Developed mouse models for skin cancer research
- Research Associate in **Cardiovascular Biology** – Victor Chang Cardiac Research Institute
- Associated with the **Leducq Foundation Transatlantic Network of Excellence in Cardiovascular Research (2013)**

Key Achievements & Recognition

- Published research in reputed international scientific journals
- Presented work at numerous **national and international scientific conferences**
- **ISSCR Scientific Excellence Award (2022)** – International Society for Stem Cell Research
- Contributed to the **discovery of a protective response in the heart (2021)** that may reduce damage after heart attacks

Contribution to Dnyandeep Sanstha

As a member of **Dnyandeep Sanstha's Managing Committee**, Dr. Vaibhao Janbandhu contributes through:

- Strategic guidance and scientific perspective on **health-related initiatives**
- Supporting awareness on **cardiac health, preventive care, and health education**
- Inspiring youth and students towards **science, research, and higher education**

- Strengthening the Sanstha's vision with global exposure and knowledge exchange

Areas of Focus

- Cardiovascular research & regenerative biology
- Health awareness and preventive education
- Youth mentorship in science and research
- Knowledge sharing and institutional development

Values & Vision

Dr. Vaibhao Janbandhu believes in using **scientific knowledge for societal good**, bridging global research with grassroots impact. His association with **Dnyandeep Sanstha** reflects a commitment to giving back to the community and inspiring future generations.