

University of Delhi
Centre for Innovation in Infectious Disease Research, Education and Training
(CIIDRET)

University of Delhi has established under ordinance XV-A of the DU Act “**Centre for Innovation in Infectious Disease Research, Education and Training**” (CIIDRET) with the following **Aims and Objectives**:

- a. To carry out basic and translational research addressing diagnostics, therapeutics and prophylactics aspects of infectious diseases concerning India.
- b. Another important objective of the center is to establish a state-of-the-art facility with instruments and platform technologies for-
 - i. **Providing and organizing training to UG and PG students**, research scholars and even teachers/scientists from Delhi University and other institutions through short-term courses spanning 2-6 weeks, involving theory and practical exercises to enable them to acquire expertise, which would improve quality of their ongoing work and could enable them to move into new areas of research.
 - ii. Imparting training (including Hands-On) to college teachers for enabling them to undertake teaching of modern techniques and technologies included in different undergraduate (UG) courses.
 - iii. To initiate a 6-12 months long Finishing school type training course for enabling post-graduate students in life science to acquire specific expertise to enhance their suitability in high quality research and employability in the industry.
 - iv. To collaborate with Cluster Innovation Centre (CIC) for M.Sc./M.Tech-Ph.D integrated program in the area of infectious disease research.
- c. **Another objective of the centre will be to provide services to academia and industry for available infrastructure and technologies.**

Partners:

Faculty from UDSC (core members*)

1. Professor Vijay K. Chaudhary*, Department of Biochemistry
2. Professor Anil K. Tyagi*, Department of Biochemistry (J. C. Bose Fellow, VC, IP Univ.)[@]
3. Dr. Amita Gupta*, Department of Biochemistry
4. Professor M.M. Chaturvedi, Head, Zoology)[@]
5. Professor J.P. Khurana, Department of Plant Molecular Biology (now Director UDSC)[@]
6. Professor Yogendra Singh, Department of Zoology
7. Dr Garma Khare, Department of Biochemistry
8. Dr. Sanjeev Singh, Institute of Informatics and communication.

Other collaborating scientists / teachers

1. Dr. J.K. Batra, Professor and Head Department of Biochemistry, Jamia Hamdard University, New Delhi.
2. Prof. Sanjay Gupta, Professor, Department of Biotechnology, J.P. Institute of Information technology, Noida

Collaborating Industry:

1. M/s SPAN Diagnostics Limited, Surat (Diagnostics)
2. M/s Bionivid Pvt Ltd., Bangalore (Genomics and Bioinformatics)
3. Premier Medical Corporation Pvt. Ltd, INDIA, A1-302, G.I.D.C., Sarigam, 396155, Dist: Valsad, Gujarat, INDIA. (Diagnostics).
4. IMGEX India Pvt. Ltd, E-5, Info city, KIIT Post Office, Bhubaneswar-751 024. (Antibody Technology)
5. M/s Genova Biopharmaceuticals Ltd., Pune. (Bio therapeutics)