

MEMORANDUM OF UNDERSTANDING

(MOU)



DEPARTMENT OF GENETICS
SRI GURU RAM DAS UNIVERSITY OF HEALTH SCIENCES
AMRITSAR

AND



DEPARTMENT OF AGRICULTURE
KHALSA COLLEGE GARHDIWALA, HOSHIARPUR.

TO PROMOTE RESEARCH AND ACADEMICS

MEMORANDUM OF UNDERSTANDING
Between
DEPARTMENT OF AGRICULTURE
KHALSA COLLEGE GARHDIWALA, HOSHIARPUR
And
DEPARTMENT OF GENETICS
SRI GURU RAM DAS UNIVERSITY OF HEALTH SCIENCES, AMRITSAR

This memorandum of understanding made at **Amritsar** between Department of Genetics, Sri Guru Ram Das University of Health Sciences Amritsar and Department of Agriculture, Khalsa College Garhdiwala, Hoshiarpur.

Sri Guru Ram Das University of Health Sciences, Amritsar, (herein referred to as the SGRDUHS) located at Sri Amritsar, Punjab is an outstanding academic institute dedicated to produce exemplary doctors, nurses, health care professionals, academicians, and researchers. SGRDUHS is a State Private University declared on 19th August 2016 vide ordinance no 7/2016, under the Punjab Private University Policy 2010, established under Punjab Act no. 43 of 2016. It consists of Sri Guru Ram Das Institute of Medical Sciences and Research (SGRDIMSAR), Sri Guru Ram Das College of Nursing (SGRD CON) and Sri Guru Ram Das Rotary Cancer Institute (SGRDRCI). Sri Guru Ram Das Charitable Hospital which came into existence in the year 1977, Medical and Cancer and Nursing Institute's in the year 1997, 1997 and 2001 respectively have been managed under the aegis of Sri Guru Ram Das Charitable Hospital Trust, Sri Amritsar.

Sri Guru Ram Das University of Health Sciences, Amritsar, have been managed under the aegis of Sri Guru Ram Das Charitable Hospital Trust, Sri Amritsar. It is a premier Health Sciences Institution committed to produce exceptional health care professionals including doctors, nurses, researchers and academicians. It consists of Sri Guru Ram Das Institute of Medical Sciences and Research (SGRDIMSAR), Sri Guru Ram Das College of Nursing (SGRD CON) and Sri Guru Ram Das Rotary Cancer Institute (SGRDRCI). This medical University trains 150 MBBS and 60 Post Graduate students every year. Sri Guru Ram Das Charitable Hospital which came into existence in the year 1977, is a 1000 bedded hospital & is integral part of this institution. The university believes in following the highest standards in all spheres of medical profession including training, education & services to community.

Khalsa College Garhdiwala, commands special prestige among educational institutions in Hoshiarpur. Dr Mahinder Singh Randhawa (IAS), a visionary scholar, worked tirelessly for the foundation of this college. Following this, the college achieved glory under the blessings of honourable Mahant Sewa Dass ji, Headmaster Kartar Singh Bains and Sant Baba Fateh Singh ji. Aiming for the holistic development of the region and providing quality education for the rural folk, this college was first set up in the building of Khalsa Higher Secondary School on the pious occasion of the 300th birth anniversary of Guru Gobind Singh ji. The College proved to be a blessing to the area as this region was deprived of any premier institution for higher studies. Before Khalsa College Garhdiwala came onto existence, the students had to go to Hoshiarpur or other far-off places for higher education which eventually resulted in a high drop-out rate in the region. Starting with just B.A. and B.Sc. courses, Khalsa College came under the management of the Shiromani Gurdwara Parbandhak Committee, Sri Amritsar in 1996, after which various new courses and subjects were added to the curriculum of the college. Today, around 50 teachers have been mentoring various disciplines including a Bachelor of Arts, Science, Commerce, Computer Applications and Masters in Punjabi, Political Science, Commerce. Additionally, professional courses like Fashion Designing, Agriculture, Computer Science etc. are also available in this prestigious institution. It is a matter of great pride that the NAAC team of the University Grant Commission acknowledged the merits and credibility of the college and awarded an A-grade to the institute in 2016. The college feels proud of its shining alumni who have been serving the nation on various influential posts. The college has been a front-runner not just in academics, but also in sports, religious and cultural activities also. Playgrounds for all types of games, Conference Hall, Science and Computer laboratories fitted with ultra-modern technology and various cultural activities being organized in the college provide an atmosphere for holistic development of the students.

Purpose of Agreement

The **Khalsa College Garhdiwala, Hoshiarpur** and the **Sri Guru Ram Das University of Health Sciences, Amritsar** are mutually interested to promote and intensify collaboration in research and training activities in the areas of bio-medical and related sciences of bilateral interest. Both institutes are governed by the Shiromani Gurdwara Parbandhak Committee, Amritsar. As such, they are sister institutions, and the purpose of this agreement is to foster mutual advancement and collaboration between the two sister institutes.

Whereas in pursuance and furtherance of the objectives of (i) the promotion of knowledge of medical sciences in India and its practical application to problems of national welfare, (ii) to secure coordination between medical and Institute of basic research, and (iii) to seek help and cooperation of national/international bodies to further the progress of medical/basic sciences.

Both the parties will work together to promote research activities related to basic as well as clinical sciences with special focus on cancer and health science research in Doaba and Majhha regions of Punjab (for example but not limited to Blood disorders, newborn diseases, congenital malformations, cancer, diabetes, stroke, kidney disease etc.).

Scope of Activities

And whereas the parties have arrived at the following agreement/understanding hereafter recorded now this memorandum witnessed: -

Both the parties will promote cooperation in the field of innovation and research in the field of biomedical research related to the areas of mutual interest. The overall aim will be to understand the causes of the disease including the clinical and molecular machinery and environmental factors. This might lead to the targeted and tailored therapy in previously untreatable cases. Clinical trials will help in the management of novel therapies and their integration with existing treatments to achieve durable cures.

The clinicians/faculty/research scholars/students from both sides will be mutually available for helping each other with the latest in the research areas.

The faculty can collaborate on various research activities, apply for funding as well as to act as Supervisor or Co-supervisor for Ph.D. scholars.

The clinicians/faculty/research scholars/students from either side will have the access to use the laboratory facilities of the other party (including central facility), if available, as per prescribed rules in force without any financial liability on the either party.

Clinical data as well as samples shall be shared as governed by the ICMR ethical guidelines and approval from Ethical committees of both the institutions including written informed consent of the subjects included in the study.

Any Intellectual Property like publications, patents etc. generated through the joint efforts of the two Institutions shall acknowledge the existence of the collaboration formed under this MoU and the authorship will be decided in accordance with the contributions of the participants in each specific case.

Duration

This agreement will be in force from the date on which it is signed and will be effective for a duration of 5 years from the date of signature thereon.

Any modifications concerning the agreement in force may duly be made by mutual consent in writing between the SGRDUHS and the Khalsa College Garhdiwala, Hoshiarpur. This agreement may be terminated at any time by either party, should one or both parties decide to discontinue the terms of the agreement.

The agreement will be renewed automatically for a further period of 3 years unless either or both parties express in writing their intention to withdraw from the cooperation subject to three months' notice.

Competent Authorities

The Competent authorities for the fulfillment of this memorandum shall be the Principal of the Khalsa College Garhdiwala and the Dean of SGRDUHS.

Force Majeure

Neither party shall be responsible for non-fulfillment of their respective obligations under this agreement due to the exigency of one or more of the force majeure events such as but not limited to acts of God, War, Flood, Earthquakes, strikes not confined to the premises of the party, Lockouts beyond control of the party claiming force majeure. Epidemics, Riots, Civil Commotions, etc. provided on the occurrence and cessation of any such event the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cession. If the force majeure conditions continue beyond six months, the party shall jointly decide about the future course of action.

Arbitration

The parties agree that in case of any dispute of opinion arising out of or in relation to any provision of this agreement they shall endeavor to resolve and find amicable solution for the same. In case of any dispute or difference of opinion could not be resolved as above, the same shall be referred to the College and the Dean SGRDUHS.

In witness where of the parties above named have put their respective hands and seals on the day, month and first herein above written.

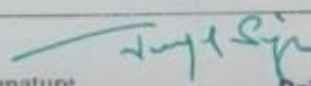
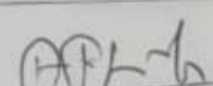
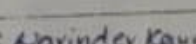
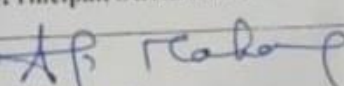
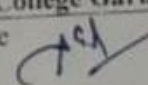
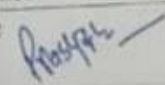
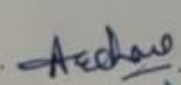
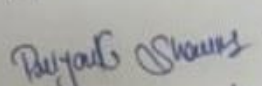
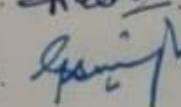
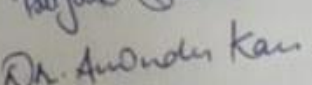
MEMORANDUM OF UNDERSTANDING

Between

DEPARTMENT OF AGRICULTURE, KHALSA COLLEGE GARHDIWALA, HOSHIARPUR

And

DEPARTMENT OF GENETICS, SRI GURU RAM DAS UNIVERSITY OF HEALTH SCIENCES, AMRITSAR

Executed for the Khalsa College Garhdiwala Hoshiarpur By the Principal	Executed for the Sri Guru Ram Das University of Health Sciences Amritsar By the Dean
(Dr. Jaspal Singh)	(Prof. Dr AP Singh)
Signature 	Signature 
Place: Hoshiarpur	Place: Amritsar
Date:	Date: 27/3/2025
Mrs. Narinder Kaur Registrar, KCG	Dr. Anupama Mahajan Director-Principal, SGRDIMS
Signature 	Signature 
Date:	Date: 27/3/2025
CONCERNED DEPARTMENT TEACHERS	
Dr. Amandeep Singh Assistant Professor Department of Agriculture Khalsa College Garhdiwala, Hoshiarpur	Dr. Parbjo Kaur Gill Professor Biomedical Research Department of Genetics SGRDIMS
Signature 	Signature 
Witness	Witness
1. 	1. 
2. 	2. 



**SRI GURU RAM DAS UNIVERSITY OF HEALTH SCIENCES
AMRITSAR**



KHALSA COLLEGE GARHDIWALA, HOSHIARPUR