



AMRITSAR GROUP OF COLLEGES

Autonomous Status Conferred by UGC | Grade "A" by NAAC | NBA Accredited Courses

(2009-2012 & 2016-2018)

Formerly known as

Amritsar College of Engineering & Technology | Amritsar Pharmacy College

Ref. No. AGC/TP/MOU/2023/33

Date: 10/07/2023

Memorandum of Understanding (MOU)

Between

Ravenbhel Pharmaceuticals Ltd.

And

Amritsar Group of Colleges (AGC), Amritsar

This Memorandum of Understanding (hereinafter referred to as "MOU") is made and entered into on 10th day of July 2023.

BY AND BETWEEN

Ravenbhel Pharmaceuticals Ltd. having its registered office at 7, Baba Buddha Ji Avenue, Amritsar Gate, Grand Trunk Rd, opp. New, C-Block, Baba Phoola Singh, Amritsar Cantt., Punjab 143001 which term shall unless repugnant to the context or meaning thereof hereinafter be referred to as the PARTY OF THE FIRST PART/ **Ravenbhel Pharmaceuticals Ltd.**

AND

Amritsar Group of Colleges, Amritsar (Punjab), represented by Dr. Gaurav Tejpal (Principal), having office at 12 km Stone, Amritsar-Jalandhar G.T. Road, Amritsar-143001 which term shall unless repugnant to the context or meaning thereof hereinafter be referred to as the PARTY OF THE SECOND PART/AGC.

Principal
Amritsar Group of Colleges
Amritsar



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All India Council for Technical Education, New Delhi
Pharmacy Council of India, New Delhi

Affiliated to
I. K. Gujral Punjab Technical University, Kapurthala
The Punjab State Board of Technical Education & Industrial Training, Chandigarh

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PURPOSE

This MOU is intended to establish a framework of cooperation between **Ravenbhel Pharmaceuticals Ltd.** and Amritsar Group of Colleges to promote academic collaboration in pharmaceutical sciences, support innovation in drug development and formulation, and enhance skill development for the professional growth of pharmacy students through structured hands-on training and real-time exposure to pharmaceutical industry practices.

The Objectives include:

- To establish a robust Industry-Institute collaboration in pharmaceutical sciences aimed at bridging the academia-industry gap through skill development initiatives relevant to the pharma sector.
- Facilitating four-week industrial training for eligible pharmacy students of Amritsar Group of Colleges, aligned with PCI curriculum and training objectives related to formulation, quality control, regulatory affairs, and manufacturing practices.
- Organizing guest lectures, seminars, and workshops by pharmaceutical industry professionals from **Ravenbhel Pharmaceuticals Ltd.** at the Amritsar Group of Colleges on topics such as GMP, pharmacovigilance, R&D trends, and drug regulatory frameworks.
- Supporting campus placement drives and providing suitable career opportunities to qualified pharmacy students in areas such as production, QA/QC, R&D, and marketing.
- Enabling faculty-industry interaction to align academic delivery and pedagogy with current pharmaceutical industrial practices, including real-time case studies and innovations.
- Encouraging industrial visits to **Ravenbhel Pharmaceuticals Ltd.** formulation, testing, and production units to provide practical exposure to pharmaceutical processes and infrastructure.
- Supporting collaborative innovation and consultancy projects in the field of drug discovery, product development, and regulatory documentation.

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Clause 1: CO-OPERATION

- 1.1 **Ravenbhel Pharmaceuticals Ltd.** and Amritsar Group of Colleges shall work jointly to enhance research aptitude and employability among pharmacy students.
- 1.2 The collaboration will focus on using **Ravenbhel Pharmaceuticals Ltd.** R&D capabilities and Amritsar Group of Colleges academic base to promote innovation and experimentation.
- 1.3 Both parties agree to customize the training modules to align with cutting-edge pharmaceutical trends, including formulation development, clinical trials, regulatory affairs, and quality assurance.

Clause 2: SCOPE OF COLLABORATION

- 2.1 **Ravenbhel Pharmaceuticals Ltd.** shall provide a four-week research-based training program at its R&D units or approved labs (physical or hybrid mode).
- 2.2 Training shall include exposure to techniques in pharmacology, formulation, analytical Instrumentation, GMP practices, and pharmaceutical research documentation.
- 2.3 **Ravenbhel Pharmaceuticals Ltd.** shall evaluate student performance during training and provide feedback and certificates on successful completion.
- 2.4 High-performing students shall be considered for placement opportunities in **Ravenbhel Pharmaceuticals Ltd.** ongoing operations.
- 2.5 Amritsar Group of Colleges will identify and nominate eligible final/pre-final year pharmacy students for participation in the program.
- 2.6 Amritsar Group of Colleges faculty may also be allowed to engage in short-term collaborative research or observation sessions.
- 2.7 Joint events such as guest lectures, pharmaceutical research conclaves, workshops, and innovation showcases may be organized.
- 2.8 Regular reviews will be conducted to enhance the relevance and impact of the collaboration.
- 2.9 Industrial quality control and quality assurance.

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3.1. Party 1: Ravenbhel Pharmaceuticals Ltd.

Ravenbhel Pharmaceuticals Ltd. as an innovative and research-driven pharmaceutical industry partner is committed to shaping the next generation of pharmacy professionals by offering practical research exposure, cutting-edge industry knowledge, and meaningful career opportunities. Its responsibilities under this MOU include:

3.1.1. Research-Oriented Training Delivery

- Design and deliver a structured research-based training program focused on areas such as pharmacokinetics, analytical instrumentation (HPLC, UV), GMP/GLP compliance, and regulatory submissions (ICH, CDSCO guidelines).
- Assign experienced pharmaceutical scientists and technical experts to mentor students and guide them through live R&D or quality-based projects.

3.1.2. Knowledge Transfer and Competency Building

- Conduct expert sessions, symposia, and workshops on emerging pharmaceutical technologies, including biosimilars, pharmacovigilance, and clinical trial design.
- Collaborate with Amritsar Group of Colleges to develop certification programs and research modules aligned with global pharma standards and regulatory frameworks.

3.1.3. Placement Support and Talent Acquisition

- Actively engage in Amritsar Group of Colleges recruitment initiatives by participating in campus drives, interviews, and candidate evaluation for roles in research, production, and regulatory domains.
- Share detailed job specifications, selection criteria, and internship/placement timelines with Amritsar Group of Colleges in a timely and structured manner.
- Provide offer letters and onboarding support to selected students, ensuring alignment with project timelines and regulatory compliance.

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3.1.4. Industrial Immersion and Faculty Collaboration

- Facilitate on-site industrial visits to R&D units, quality control labs, and production facilities for Amritsar Group of Colleges students and faculty.
- Support faculty sabbaticals, observation programs, and content alignment initiatives to bridge the gap between academic instruction and current industry needs.

3.1.5. Innovation, Research, and Social Impact Initiatives

- Explore joint collaborations in pharmaceutical research, publications, and patent filings involving Amritsar Group of Colleges faculty and students.
- Provide mentorship and seed support for pharmacy-based student innovations and entrepreneurship projects, especially those contributing to public health or underserved markets.

⇒. ROLES AND RESPONSIBILITIES

3.2. Party 2: Amritsar Group of Colleges

Amritsar Group of Colleges, as a premier institution committed to academic excellence and holistic student development, seeks to integrate industry collaboration into its pharmaceutical education and skill-building initiatives. Its responsibilities under this MOU include:

3.2.1. Academic Integration and Research Enablement

- Embed industry-aligned pharmaceutical research components into the academic framework, such as modules on formulation development, drug delivery systems, and regulatory affairs.
- Encourage students to participate in short-term research internships and project-based learning focused on real-world pharmaceutical challenges.
- Organize structured pre-placement training sessions incorporating pharmaceutical case studies and scientific communication workshops to enhance industry readiness.

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3.2.2. Student and Faculty Engagement

- Nominate eligible, meritorious students for research-based training and employment opportunities with **Ravenbhel Pharmaceuticals Ltd.**
- Foster active participation of faculty members in industry-academia collaborations, including joint research initiatives, guest lectures by industry professionals, and knowledge-sharing forums.
- Promote student innovation through capstone projects, formulation challenges, and clinical documentation exercises, aligned with current pharmaceutical R&D practices.

3.2.3. Infrastructure and Logistical Facilitation

- Provide laboratories, seminar hall, and digital infrastructure for conducting research workshops, expert sessions, and on-campus assessments facilitated by **Ravenbhel Pharmaceuticals Ltd.**
- Ensure smooth execution of administrative and compliance formalities, including consent forms, training documentation, where applicable.

3.2.4. Placement Coordination and Candidate Support

- Maintain and share updated students' profiles, academic transcripts, and research interests with **Ravenbhel Pharmaceuticals Ltd.** to aid in candidate shortlisting.
- Act as a central liaison between students and **Ravenbhel Pharmaceuticals Ltd.** during training, evaluation, selection, and offer letter processes.
- Ensure transparent and timely communication of all training schedules, interview results, and placement outcomes.

3.2.5. Continuous Quality Enhancement

- Periodically collect and review feedback from trained/placed students and recruiters to assess training efficacy.
- Undertake analysis of placement data, skill-gap trends, and student performance to refine academic strategies and future collaborations.

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Clause 4. LEGAL TERMS AND CONDITIONS

4.1. TENURE OF AGREEMENT

- This MOU will be valid for a period of two (02) years from the date it is signed by representatives of both the parties.
- The MOU may be mutually extended further after suitable review by mutual agreement between the parties.

4.2. CONFIDENTIALITY

- Both Parties agree to maintain confidentiality regarding proprietary information, course content, and other sensitive data shared during the collaboration.
- Confidential information may only be disclosed to authorized personnel and must not be shared with third parties without prior written consent.

4.3. INDEMNIFICATION

- Each Party agrees to indemnify the other for any losses, damages, or claims arising from its failure to perform its obligations under this MOU.

4.4. FORCE MAJEURE

- Neither Party shall be held liable for failure to fulfil its obligations under this MOU due to unforeseen circumstances such as natural disasters, government regulations, or other events beyond their control.

4.5. TERMINATION

- Either party may terminate the instant MOU in advance of its normal expiration by providing the other party with one-month written notice subject to fulfilment of commitments already agreed upon under the provisions of the instant MOU.
- The MOU shall continue to apply to the ongoing activities until their completion regardless of any termination.
- In the event of termination, both parties have to discharge their obligations.

4.6. DISPUTE RESOLUTION

- Any disputes arising under this MOU shall be resolved amicably through mutual discussions and negotiations.

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4.7. VARIATION

- No variation of this MOU shall be valid unless it is in writing and signed by or on behalf of each of the Parties to this MOU.

4.8. GENERAL PROVISIONS

- Both Parties shall appoint one coordinator to periodically review the progress achieved at regular intervals and will also identify the ways to strengthen the cooperation between industry and institute.
- Both parties including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind.
- This MOU does not create a partnership, joint venture, or agency relationship between the parties and each party shall remain an independent entity.

IN WITNESS WHEREOF, the parties hereto have executed this Memorandum of Understanding on the day, month, and year first above written.

AGREED:

For Amritsar Group of College, Amritsar

[Signature] Principal
Amritsar Group of Colleges
Amritsar.

Dr. Gaurav Tejpal, Principal,

Amritsar Group of Colleges (AGC),
Amritsar - 143001, Punjab

Date: 10 July 2023

Witness1: [Signature]

Witness 2: [Signature]

for

[Signature]

7 Baba Buddha Ji

Avenue, Amritsar Gate
New C - Block Amritsar

Date 10 July 2023

Witness3: [Signature]

Witness4: [Signature]

