

Department: Planning & External Program

3.7.2

MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research

Sl. No.	Documents Attached
1.	List of activities and E-copies of MoUs



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration/Valid date	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Royal University of Bhutan	Royal University of Bhutan	2012	5 Years/1.04.2017	—	NIL
Tribhuvan University, Nepal (MoU)	Tribhuvan University, Nepal (MoU)	2012	5 Years/03.04.2017	—	NIL
San Jose State University, U.S.A	San Jose State University, U.S.A	2013	5 Years/04.10.2018	Email sent on 10.12.2018 Regarding renewal the agreement between IKGPTU and San Jose State University	NIL
Dongguk University , Seoul , Korea (A)	Dongguk University , Seoul , Korea (A)	2013	5 Years/10.07.2018	1. Email sent on 18.10.2017 & 7.08.2018 Regarding collaboration between IKGPTU and Dongguk University, Korea. 2. Email sent on 17.01.2019 Regarding collaboration between IKGPTU and Dongguk University, Korea.	NIL

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

Dongguk University , Seoul, Korea (B) TWO-WAY STUDENT LINKAGE AGREEMENT (B)	Dongguk University , Seoul, Korea (B) TWO-WAY STUDENT LINKAGE AGREEMENT (B)	2013	5 Years/10.07.2018		NIL
ASB Industries , Ohio USA	ASB Industries , Ohio USA	2014	3 Years/21.05.2017	Email sent on 1.11.2017 Regarding collaboration between IKGPTU and ASB Industries, Ohio, USA.	NIL
National Taipei University of Technology, Taiwan	National Taipei University of Technology, Taiwan	2014	5 Years/22.06.2019	Email sent on 21.02.2018 Regarding IKGPTU Visit to Taiwan	NIL
Swinburne University of Technology, Australia	Swinburne University of Technology, Australia	2014	3 Years/17.11.2017	Email sent on 25.10.2017 Regarding collaboration between IKGPTU and Swinburne University of Technology, Australia	NIL
Thompson Rivers University, Canada (PoC)	Thompson Rivers University, Canada	2015	5 Years/07.12.2020	Email sent for renewal of PoC 19.10.2020	NIL

San P&EP
Gur Punjab Technical University, Jalandhar
purthala

I.K. Gujral Punjab Technical university, Jalandhar

Jalandhar-Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala – 144603

Phone No. 01822-662504

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES


Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

148

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

Seneca College of Applied Arts and Technology, Canada (MoU)	Seneca College of Applied Arts and Technology, Canada	2017	5 Years/22.03.2022	Email received on 12.03.2018 Regarding Invitation to Dr. Narinder Pal singh, Dean, UK-Ptu Jalandhar to be guest of Honor in an International Seminar on Skill Development & Entrepreneurship, Feb 18 at Le Meridian Hotel New Delhi + Update on President David Agnew of Seneca Colleges's. 2. Email sent on 14.05.2018 Regarding transfer students from IKGPTU Bachelor of Commerce to Seneca College of Applied Arts and Technology Bachelor of Commerce and Technology.	NIL
Thompson Rivers University, Canada (MoU)	Thompson Rivers University, Canada	2018	3 Years/06.06.2021	Email sent for renewal of MOU 08.01.2021	NIL


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

742

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

Thompson Rivers University, Canada (Articulation Agreement)	Thompson Rivers University, Canada (Articulation)	2018	2 Years/25.07.2020	<p>1. Course mapping between PTU B.Tech Softwear Engg. & TRU program B.E Softwear Engg on 26.07.2018</p> <p>2. Under Articulation program 11 eligible students were applied for study in TRU, Canada but due to their personal preferences all students expressed their unwillingness to go to TRU, Canada for further studies as per noting of eoffice on dated 01.10.2019.</p> <p>3. Zoom meeting conducting on 03.02.2021 regarding discussion fee structure of complete TRU program multi exit points for our students after TRU programme. Incompatibility of Academic calender of IKGPTU and TRU.</p>	NIL
Thompson Rivers University, Canada (MoU)	Thompson Rivers University, Canada	2018	3 Years/19.12.2021		NIL
University of the Fraser Valley, Canada (MoU)	University of the Fraser Valley, Canada	2018	5 Years/15.02.2023	An email send to UFV on 22.09.2020 regarding revise course mapping for year 2019 between University of the Fraser Valley, Canada BCIS program and IKGPTU BCA	NIL
University of the Fraser Valley, Canada (MoU)	University of the Fraser Valley, Canada	2018	5 Years/07.06.2023		NIL

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

I.K. Gujral Punjab Technical university, Jalandhar

Jalandhar-Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala – 144603

Phone No. 01822-662504

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

146

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

University of the Fraser Valley, Canada (LoA)	University of the Fraser Valley, Canada	2018	5 Years/07.06.2023	program.	NIL
Trent University, Canada (MoU)	Trent University, Canada	2018	5 Years/30.03.2023	1. Email sent on 16.07.2018 Regarding courses matching between IKGPTU and Trent University. 2. Email sent on 04.02.2019 regarding Official meet at trent university. 3. Email sent on 07.02.2020 Regarding to join MBA programme at your university.	NIL
Yorkville University, Canada (MoU)	Yorkville University, Canada	2018	3 Years/07.06.2021	Email sent for renewal of MOU 07.01.2021	NIL
Yorkville University, Canada (LoA)	Yorkville University, Canada (Two Campus- (Ontario & Vancouver) (LoA)	2018	5 Years/12.09.2023	An email send to YU on 22.09.2020 reminder on 07.12.2020 & 17.06.2021 regarding revise course mapping for year 2018 between Yorkville University BBA Program and IKGPTU BBA program.	NIL

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

148

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

Vancouver Island University, Canada (Agreement of Cooperation)	Vancouver Island University, Canada	2018	5 Years/10.06.2023	1. Email sent on 18.07.2018 Regarding programs of IKGPTU matching with Vancouver Island University programmes. 2. Email sent on 07.02.2020 Regarding to join MBA programme at your university.	NIL
University Canada West, Canada (MoU)	University Canada West, Canada	2018	5 Years/07.06.2023	1. Email sent on 17.1.2018 Regarding visit to IKGPTU technical University. 2. Email sent on 07.02.2020 Regarding to join MBA programme at your university.	NIL
Concordia University of Edmonton, Canada (MoU)	Concordia University of Edmonton, Canada	2018	5 Years/09.05.2023	1. Student Rajat Nehra from CGC Technical Campus, Jhanjeri, Mohali has applied for BBA 3rd semester under Student exchange program for winter 2020 session in september 2019 and	One student got admission in Summer School at CUE, Canada year 2019

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

I.K. Gujral Punjab Technical university, Jalandhar

Jalandhar-Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala – 144603

Phone No. 01822-662504

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

144

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

Concordia University of Edmonton, Canada (Agreement for International Student Exchange)	Concordia University of Edmonton, Canada	2018	Progression agreement/ 09.05.2023	completed the above said semester in april 2020. The college has send the Transript of student to P&EP on 16.12.2020 for above said semester. 2. In reference to the email received on 25.08.2021 from CUE-Regarding Winter 2022 Exchange students programe, email send to main campus & affilaited colleges (BBA) on 27.08.2021 & 16.09.2021 for send two name of students of BBA course selected on merit basis.	
Tribhuvan University, Nepal (MoU)	Tribhuvan University, Nepal	2018	5 Years/25.07.2023	Email sent on 30.01.2019 Regarding to start academic activities between TU and IKGPTU.	NIL
Australia Institute of Business and Technology, Australia	Australia Institute of Business and Technology, Australia	2018	3 Years/12.08.2021	Email sent on 22.02.2021 Regarding Renewal of MoU for collaboration between IKGPTU And AIBT.	NIL


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2024

Medicine Hat College, Canda (MoU)	Medicine Hat College, Canda	2018	5 Years/19.08.2023	A Virtual meeting was held on 11.05.2021 between MHC and P&EP department (IKGPTU) regarding Articulation agreement (Buit Envioirement Engineering Technology, Power Engineering Technology, Journalism, Business Administration).	NIL
-----------------------------------	-----------------------------	------	--------------------	---	-----


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

I.K. Gujral Punjab Technical university, Jalandhar

Jalandhar-Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala – 144603

Phone No. 01822-662504

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY


DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

142

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

Nottingham Trent University, UK (MoU)	Nottingham Trent University, UK	2018	3 Years/28.10.2021	<p>1. A email sent to all campuses & all affiliated colleges on 28.05.2019 regarding Summer School for students of IKGPTU at Nottingham Trent University UK. under Student Exchange programme.</p> <p>2. This in reference to the application received from Management department in Janaury 2020 regarding to join MBA under student exchange program as per MoU's of the IKGPTU signed with foreign universities after this email has been send to NTU on 25.02.2020 for course mapping of NTU MBA program and IKGPTU MBA program and meeting was schedule on 30 April for said programe.</p> <p>3. A email sent on 26.04.2021 regarding Online Summer School for students of IKGPTU at Nottingham Trent University UK. under Student Exchange programme.</p>	Five students registered in Summer School at NTU, UK year 2019
Nottingham Trent University, UK (Progression Agreement)	Nottingham Trent University, UK	2019	3 Years/14.07.2022		NIL

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2024

Leaders Institute, Australia (MoU)	Leaders Institute, Australia	2019	5 Years/08.02.2024	-	NIL
Northern Illinois University, Dekalb, Illinois, USA (MoU)	Northern Illinois University, Dekalb, Illinois, USA	2019	3 Years/ 11.06.2022	1. Email sent on 08.04.2019 Regarding proposal for collaboration between IKGPTU and Northern Illinois University, Dekalb, Illinois, USA 2. Email sent on 19.06.2019 Regarding Original signed MoU between IKGPTU and Northern Illinois University, Dekalb, Illinois, USA	NIL
University of the West of England, Bristol, UK (LoR)	University of the West of England, Bristol, UK	2019	2 Years/25.09.2021	A email has been sent to all campuses and affiliated colleges on 09.12.2020 regarding admission for student of IKGPTU at University of the West of England (UWE Bristol), UK under Top Up Year.	NIL
Asia Pacific University of Technology & Innovation, Malaysia (MoU)	Asia Pacific University of Technology & Innovation, Malaysia	2019	5 Years/ 10.06.2024	-	NIL

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar

Kapurthala

I.K. Gujral Punjab Technical university, Jalandhar

Jalandhar-Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala – 144603

Phone No. 01822-662504

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

Woosong University, South Korea (MoU)	Woosong University, South Korea	2019	5 Years/ 21.10.2024	<p>1. Email sent on 01.10.2019 Regarding Signed MoU between IKGPTU and Woosong University, South Korea.</p> <p>2. Email sent on 19.12.2019 Regarding change of position re.fw. Signed MoU between IKGPTU and Woosong University, South Korea.</p>	NIL
University of Nottingham, UK (MoU)	University of Nottingham, UK	2019	5 Years/ 29.09.2024	This file started from E-office on 21.08.2019 Regarding Proposal to sign an MoU with University of Nottingham , UK	NIL
Cambridge Assessment English	Cambridge Assessment English	2020	Abolish at any time by CAE & IKGPTU	<p>1. A meeting was held on 22.06.2021 at P&EP department (IKGPTU) regarding onlineteacher support programme.</p> <p>2. A Virtual Meeting was held on 29.6.2021 between CAE and P&EP department (IKGPTU) regarding to discuss the next steps and take our discussion to the implementation stage.</p>	NIL

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

I.K. Gujral Punjab Technical university, Jalandhar

Jalandhar-Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala – 144603

Phone No. 01822-662504

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2024

Lia College	Lia College	2020	3 Years/31.07.2023	Email sent on 06.08.2020 Regarding Letter & copy of MoU between IKGPTU, Jalandhar & LIA College, Budapest.	NIL
Kasetsart University	Kasetsart University	2020	5 Years/14.10.2025	1. Email sent on 08.07.2019 & Regarding Proposal for collabration between IKGPTU and Kasetsart University. 2. Email sent on 03.7.2020 & Regarding Proposal for collabration between IKGPTU and Kasetsart University. 3. Email sent on 21.09.2020 Regarding copy of signed MoU between IKGPTU and Kasetsart University.	NIL
SPHAERA PHARMA Private Limited, New Delhi	SPHAERA PHARMA Private Limited, New Delhi	2021	5 Years/26.01.2026	This file received from E-office on 07.08.2020 Regarding MoU with Sphaera Pharma and IKGPTU Kapurthala.	NIL

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

I.K. Gujral Punjab Technical university, Jalandhar

Jalandhar-Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala – 144603

Phone No. 01822-662504

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

DEPARTMENT OF PLANNING & EXTERNAL PROGRAMMES

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

138

Ref.No. : IKGPTU/P&EP/O/ 324

Date: 25-10-2021

3.7.2.1: Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Tabel No. 4

Year	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Number	10	0	17	7	4

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

8

137 4

E-copies of MoUs



MEMORANDUM OF UNDERSTANDING
BETWEEN
PUNJAB TECHNICAL UNIVERSITY, INDIA
AND
ROYAL UNIVERSITY OF BHUTAN, BHUTAN



Punjab Technical University, represented by its Vice Chancellor, Dr. Rajneesh Arora, and the Royal University of Bhutan (RUB), represented by its Vice Chancellor, Dasho (Dr) Pema Thinley, agree to enter into this Memorandum of Understanding, which is a statement of our desire to promote academic and cultural learning, research, and global leadership in today's high-tech and multicultural society. This Memorandum is based on the foundation of mutual trust for the benefit and development of the two universities and the promotion of international understanding and goodwill.

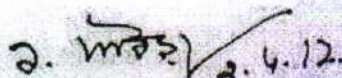
1. *Exchange of Faculty:* Based on their respective academic and educational priorities, as well as their operational needs and constraints, the two universities will promote exchange of visiting scholars in the joint mechanism of teaching and/or cooperative research.
2. *Exchange of Students:* Based on their respective academic and educational priorities, as well as their operational needs and constraints, the two universities will promote student exchange programmes on a reciprocal basis (where possible), which will support the promotion of all-round development of students, particularly in the areas of global outlook and cultural appreciation.
3. *Conduct of Joint Research:* The two universities will promote joint research studies and consultancy in areas of mutual interest agreed by both parties.
4. Should the collaborative activities arising from this Memorandum result in any potential for intellectual property, both parties shall seek an equitable and fair understanding as to ownership and other property interests that may arise.
5. *Promotion of Joint Research Events:* The two universities will promote collaborative research events including conferences, lectures and seminars, which will be conducted when the staffs of each institution find these mutually beneficial.
6. *Grant of scholarships:* The two universities through their knowledge partners (where relevant) may grant scholarships to the students in their respective relevant domains for study in their constituent or affiliated colleges (where relevant). The terms of specific areas of cooperation shall be agreed upon in writing by both parties prior to the initiation of any particular activity. Any specific programme shall be subject to mutual consent, availability of funds, and a budget approved by both parties.


Dean (P&EP)
I.K. Gupta Punjab Technical University, Jalandhar
Kapurthala

Page 1 of 2

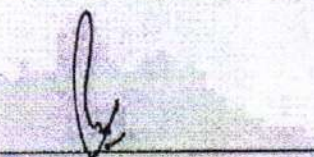
- (3)
136
7. The two universities agree to uphold this Memorandum for an initial period of five years from the date of joint signing; it will be effective when the representatives of both universities have signed and dated it.
 8. The agreement may be renewed provided that neither party gives a written notice of termination of this agreement to the other before the end of the term at least six months in advance.
 9. This agreement may be revised with the mutual consent of both parties.
 10. In the event doubts should arise in the interpretation of the provisions of this agreement or problems about matters not described therein, both parties shall consult with each other and settle them amicably in the spirit of this agreement.
 11. This Memorandum may be terminated at any time during the period of its validity by either party upon provision of prior notice in writing to the other at least 6 (six) months before the proposed termination date.
 12. The two universities agree that NIMA - North India Management Association, being a knowledge partner to Punjab Technical University, India, will act as a bridge between PTU and RUB for implementation of all activities envisaged in this MOU, including communications between the two institutions.
 13. The two universities agree that this Memorandum is not a formal legal agreement giving rise to any relationship, rights, duties or consequences, but is only an expression of mutual respect and interest in academic collaboration.

For the
Punjab Technical University


2.4.12.

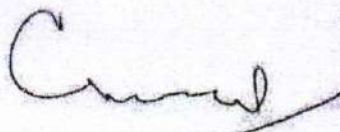
Dr. Rajneesh Arora
Vice Chancellor

For the
Royal University of Bhutan



Dasho (Dr) Pema Thinley
Vice Chancellor

Witness



Dr Gulshan Sharma
President NIMA, India

Witness



Dr Dorji Thinley
Director of Research & External Relations, RUB

Date: _____

Date: _____


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



7

MEMORANDUM OF UNDERSTANDING
BETWEEN
PUNJAB TECHNICAL UNIVERSITY, INDIA
AND
TRIBHUVAN UNIVERSITY, NEPAL



PTU

PUNJAB TECHNICAL UNIVERSITY

Punjab Technical University, represented by its Vice Chancellor, Dr. Rajneesh Arora, and the Tribhuvan University (TU), represented by its Vice Chancellor, Prof. (Dr.) Hira Bahadur Maharjan agree to enter into this Memorandum of Understanding, which is a statement of our desire to promote academic and cultural learning, research, and global leadership in today's high-tech and multicultural society. This Memorandum is based on the foundation of mutual trust for the benefit and development of the two universities and the promotion of international understanding and goodwill.

1. *Exchange of Faculty:* Based on their respective academic and educational priorities, as well as their operational needs and constraints, the two universities will promote exchange of visiting scholars in the joint mechanism of teaching and/or cooperative research.
2. *Exchange of Students:* Based on their respective academic and educational priorities, as well as their operational needs and constraints, the two universities will promote student exchange programmes on a reciprocal basis, which will support the promotion of all-round development of students, particularly in the areas of global outlook and cultural appreciation.
3. *Conduct of Joint Research:* The two universities will promote joint research studies in areas of mutual interest agreed by both parties.
4. Should the collaborative activities arising from this Memorandum result in any potential for intellectual property, both parties shall seek an equitable and fair understanding as to ownership and other property interests that may arise.

Promotion of Joint Research Events: The two universities will promote collaborative research events including conferences, lectures and seminars, which will be conducted when the staffs of each institution find these mutually beneficial.

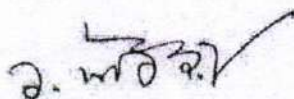
6. The terms of specific areas of cooperation shall be agreed upon in writing by both parties prior to the initiation of any particular activity.
7. Any specific programme shall be subject to mutual consent, availability of funds, and a budget approved by both parties.
8. The two universities agree to uphold this Memorandum for an initial period of five years from the date of joint signing; it will be effective when the representatives of both universities have signed and dated it.
9. The agreement may be renewed provided that neither party gives a written notice of termination of this agreement to the other before the end of the term at least six months in advance.

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

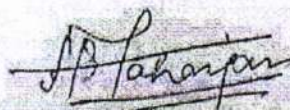
10. This agreement may be revised with the mutual consent of both parties.
11. In the event doubts should arise in the interpretation of the provisions of this agreement or problems about matters not described therein, both parties shall consult with each other and settle them amicably in the spirit of this agreement.
12. This Memorandum may be terminated at any time during the period of its validity by either party upon provision of prior notice in writing to the other at least 6 (six) months before the proposed termination date.
13. The two universities agree that this Memorandum is not a formal legal agreement giving rise to any relationship, rights, duties or consequences, but is only an expression of mutual respect and interest in academic collaboration.
14. Notwithstanding above, NIMA- North India Management Association, being Knowledge partner to Punjab Technical University, India will act as bridge between PTU and TU for implementation of all activities envisaged in this MOU and all communications between two prestigious institutions will be facilitated through NIMA

For the
Punjab Technical University



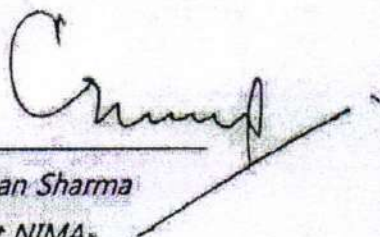
Dr. Rajneesh Arora
Vice Chancellor

For the
Tribhuvan University

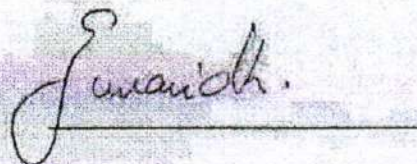


Prof. (Dr.) Hira Bahadur Maharjan
Vice Chancellor

Witness



Dr. Gulshan Sharma
President NIMA-
India



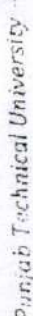
Date: April 4, 2012

Date: April 4, 2012



Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

133



AND

SAN JOSE STATE
UNIVERSITY

1. Academic Exchange and Academic Information Exchange

2. Exchange of Faculty Members

3. Exchange of Students and Study Programs

4. Training and Visiting of Faculty Members and Staffs

5. Effectiveness


- i. This agreement will become effective on the date of signing.
- ii. This agreement is effective for five years from the date of it's signing. Amendments and additions can be made to this agreement. These changes will be subject to agreement by both parties.
- iii. Financial obligations for programs and exchanges will be discussed and agreed upon by both parties in each case and outlined in contract agreements
- iv. This agreement may be terminated by mutual consent. If termination occurs, the programs or exchanges in progress will continue until completed.

I.K. Gujral Punjab Veterinary University, Jalandhar
Kapurthala

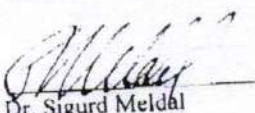
6. The details of each article of this agreement will be provided in other Memoranda of Understanding or contract agreements
7. This agreement will be executed in English and each party will retain a copy of each version.

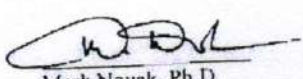
Signatories:

Punjab Technical University


Dr. Rajneesh Arora
Date
Vice Chancellor, PTU

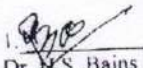
San José State University



Dr. Sigurd Meldal
Date
Professor & Chair
Computer Engineering



Mark Novak, Ph.D.
Date 4-10-13
Associate Vice President
International Studies

Witnesses

Signed in the presence of


Dr. S.S. Bains
Date
Registrar, PTU


4/10/13
Steve Zlotolow


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

**GENERAL AGREEMENT FOR ACADEMIC COOPERATION
BETWEEN
PUNJAB TECHNICAL UNIVERSITY
AND
DONGGUK UNIVERSITY**

This is a General Agreement for establishment of collaborative academic effort between Punjab Technical University, Jalandhar, India and Dongguk University, Seoul, Korea.

1. It is hereby agreed that the two institutions shall cooperate on the following.


- a) Exchange of students for study and research at both universities
- b) Exchange of professors, scholars, and administrators through mutual visits
- c) Exchange of information and publication on education and research
- d) Implementation of cooperative education and research

2. Implementation

- a) In order to carry out the above-mentioned activities, detailed plans of the academic cooperation, strategies for the interactions, and mechanisms leading to the exchange of students and personnel shall be formed through consultation between the two institutions and expressed in academic agreements.
- b) Both institutions shall agree to seek financial support for the mutually agreed cooperative activities defined in the above from appropriate agencies of their respective government and other agencies.
- c) This Agreement will be effective for five (5) years after the date of signing. This Agreement is renewed automatically as long as neither party gives notice of termination to the other.
- d) The notice of termination of this Agreement needs to be given six (6) months in advance.

3. Confidential Information

Each party shall, at all times during the term of this Agreement and for a period of five (5) years after, keep confidential any confidential information received from the other party. Such confidential information will not be disclosed to any person, other than employees who need to know for the purpose of performing their functions, without the consent of the owner of the confidential information.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala ✓

4. Return of Confidential Information

Upon termination of this Agreement for any reason, the parties shall return all confidential information to the owner.

5. Cooperative Research and Intellectual Property

Either party to this Agreement may propose to the other specific individual research projects for collaboration. Such proposals may be made at any time and an individual project agreement will be drafted for each research project. The protection and exploitation of any valuable intellectual property arising out of a research project will be addressed in each individual project agreement.

2. W. S. V.
Vice Chancellor
Punjab Technical University

Date: _____

M. S. S.
Dean
International Collaboration,
Punjab Technical University

Date: _____

Heek Kim
President
Dongguk University

Date: July 10th, 2013

J. S. G.
Dean
International Programs & Education
Dongguk University

Date: July 11th, 2013

✓
Dean (P&EP)
I.K. Gujral Punjab Tech. University, Jalandhar
Kapurthala

(3-B)

38
129
15
141

TWO-WAY STUDENT LINKAGE AGREEMENT

BETWEEN

PUNJAB TECHNICAL UNIVERSITY

AND

DONGGUK UNIVERSITY, KOREA

In the context of the Agreement to expand general academic cooperation, Punjab Technical University and Dongguk University hereby agree to the following Student Linkage arrangements to allow students from the home institution to study at the host institution and to enhance the educational experience in accordance with the principles and guidelines set forth below.

In the context of the student linkage agreement, the "home institution" will mean the institution in which a student is formally enrolled as a degree candidate, and the "host institution" will mean the institution that has agreed to receive student from the home institution for a period of study on a non-degree basis.

STUDENT LINKAGE CRITERIA

It is agreed that:

1. Students from home institution will attend an exchange programme at host institution, but will not study for a degree at host institution. Any home institution student may participate in the program. Host institution will not accept guest students from home institution except under the provisions of this Agreement.
2. On successfully completing any such program at host institution, participating students will normally qualify for credits towards their degrees at home institution. It will be the responsibility of each participating student to obtain official approval for such credits in advance.
3. Home institution students will study in host institution for a year. In addition, short-term exchange programs can be held during vacation. Before commencing their studentship, students may enrol in the host institution Language Centre's summer program.
4. Students applying for the program will first be screened for eligibility by home institution. Home institution will liaise with host institution on admission requirements and enrolment constraints. Host institution will have final authority on admission decisions.
5. Participating students will register at host institution as visiting students and will be exempted from paying tuition and fees at host institution.

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- 128 16 140
6. Beginning in 2012 and continuing for each year during the term of this Two-Way Linkage Agreement, home institution will send to host institution up to Three (3) students annually. However, the number of students for short-term program will be decided after the two institutions take into consideration its purpose, curricular and other conditions. The number of students can be extended upon agreement by both institutions.
 7. Neither host institution nor home institution will be responsible for the costs of housing, board, travel, extracurricular fees, or other personal expenses, including books. Participating students will meet these costs from own funds.
 8. Home institution will provide academic counselling to participating students, and so will ensure that the academic work that home institution students undertake at host institution is acceptable to home institution. Host institution staff will liaise closely with home institution colleagues in order to facilitate this process. Participating students will be responsible for supplying their programme of work to home institution.
 9. Participating students will be governed by the same regulations and performance standards that pertain to other students at host institution.
 10. Academic achievement reports will be sent to home institution at the conclusion of each term, not later than six weeks after the last day of term.
 11. Host institution will assist participating students in securing suitable accommodation during their stay in host institution.
 12. To the fullest extent possible, host institution will assist its participating students in obtaining visas and other documents required by the country of host institution.
 13. In the event host institution pays the cost of immediate necessary emergency services to a participating student, home institution will reimburse host institution for such expenditures. Host institution will, if necessary, cooperate with home institution in obtaining repayment from the student or the student's insurance.
 14. Monetary consideration exchanged between the two institutions will be limited to the extent provided for in this Agreement. There shall be no indemnities, reimbursements for expenses, or sharing of fees or profits arising from the linkage, except as provided for under Provision 16.
 15. Host institution reserves the right to require the withdrawal of any student whose academic standing or conduct warrants such action. Host institution will consult with home institution before finalising such action.
 16. The parties agree to indemnify and hold one another harmless from any and all claim by participating students, their parents, survivors, or agents, arising from any negligent acts or omission on the part of either institution or any of their employees. The relationship of home institution and host institution under this Agreement shall be that of independent contractors, and a party shall not be deemed, nor hold itself out as being, a partner or agent of the other party. Neither host institution nor home institution shall be liable for acts of the other,

y
Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- 127 3 17
139

For Dongguk University

[Handwritten signature]

Dean
International Programs & Education

July 11th, 2013
Date

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

MEMORANDUM OF UNDERSTANDING

between

PUNJAB TECHNICAL UNIVERSITY, INDIA



and



ASB INDUSTRIES, INC., OHIO, USA

The Memorandum of Understanding (hereinafter referred to as the "MOU") is made on this ____ day of ____ 2014 (hereinafter referred to as the 'effective date') by and between:

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR, established by an Act of State Legislature, on the 16th of January 1997 for the promotion of the Technical education (herein after referred to as "PTU", which expression shall include its successor (s), administrator(s) or permitted assignees) of the first part. The University has a mandate to set up centers of Excellence in Emerging Technology (ies) and for promoting *Training, Research & Development* in the field of the applied sciences and technology. The University is well competently working for providing professional & skill oriented knowledge to the masses. PTU is also promoting a number of courses in different streams in both, regular as well as distance education programs.

AND

ASB Industries, Inc., Ohio, USA, is a leading single-source provider of cold spray and thermal spray industrial coating services. Since 1946, it has been helping its customers to improve the efficiency and working life of their parts and equipment. (Hereinafter collectively referred to as "ASB" which expression shall include its successors-in-interest, permitted assignees and associate companies) of the second part.

Both PTU and ASB shall individually and collectively be referred to as "Party"/"Parties".

WHEREAS:

- A. PTU is a Premier University engaged in education and research in science, pharmaceuticals chemistry, molecular biology, biotechnology, engineering technology, industrial technology, management, information technology, environment, planning, architecture and paramedical sciences.

ASB is a leading single-source provider of cold spray and thermal spray industrial coatings services and have its company based at ASB Industries, Inc., 1031, Lambert St. Barberton, Ohio 44203-1689

PREAMBLE

PTU and ASB are mutually interested to collaborate in academic and research related activities especially in the areas of Mechanical Engineering.

DEFINITIONS:

"Intellectual property (IP)" means any know how, inventions, developments, discoveries, improvements, processes, compositions of matter, formulations, or methods of use, conceived or reduced to practice.

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

"Public Disclosure" means disclosure of IP or Know-How, as defined herein, to anyone who is not part of the PTU or ASB teams associated with work being done under the scope of the Agreement.

"Commercialization" means and includes manufacturing, marketing, promoting, selling and distributing the know-how by utilization of IPR, including making arrangements of any and all kinds with any entity or entities anywhere in the world including sub-licensing in respect to the know-how.

1. SCOPE OF THE AGREEMENT AND OBJECTIVES

The scope of collaboration on academic and research activities included in this General Agreement encompasses the following objectives:

- i. Enrollment of ASB scientist(s)/ employee(s) in a Ph. D program at PTU, as part-time students as per the PTU rules.
- ii. Exchange of graduate and postgraduate students of PTU in the disciplines of Mechanical Engineering for project work/training at ASB.
- iii. Sponsorship and pooling of resources for co-operative seminars, workshops and other scientific meetings on topics of mutual interest, as and when deemed feasible.
- iv. Exploring the possibilities of carrying out sponsored research project.
- v. Joint supervision of Ph.D students at PTU.
- vi. Assisting in the development of curriculum of Mechanical Engineering courses according to industrial/research lab requirements in order to make student more employable.
- vii. Enrollment of scientists of ASB as supervisors to guide Ph.D students at PTU.

2. EXCHANGE OF ASB SCIENTISTS FOR Ph. D PROGRAM (S)

- i. Both the parties will consider working together in areas of mutual interest.
- ii. In the event both parties agree to work together; the concerned scientists of ASB and the corresponding faculty members of PTU will formulate joint Research Plan (s) for the joint work on a "case by case" basis, with due approval of the **Steering Committee**.
- iii. At any given time not more than 5 scientists of ASB will be registered for the Ph.D. program at PTU.
- iv. Requirement for enrolment/registration for Ph. D program for ASB scientists at PTU will be as per the ordinance for the doctor of philosophy program of the PTU.
- v. The supervisor for ASB scientists enrolling/registering for the Ph. D will be from PTU. However, there can be a co-supervisor from ASB, subject to fulfilment of the requirements of the ordinance (s) for the Doctor of Philosophy at PTU.
- vi. PTU shall provide experienced faculty for conducting the Ph. D program, conduct and monitor the research programs, carry out performance evaluation as per its Ph. D program. All/any examination (s) to be conducted by PTU shall be in the same manner as that carried out for other Ph.D. students admitted by PTU. The Ph. D. Degree shall be awarded by PTU.
- vii. PTU shall provide accommodation and other facilities for visiting Ph. D. students of required to pay actual boarding, lodging, electricity and other applicable charges, as per PTU's rules.

ASB INDUSTRIES, INC., OHIO, USA

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

CK

124
20
136

- ii. PTU will provide boarding and lodging facilities for the visiting official/s of ASB at its campus.
3. Selection of candidates for Ph. D Program would be as follows:
- o Candidates sponsored by ASB will be registered for Ph. D as per the Ph.D. admission norms of PTU.
 - o The eligible applicants will submit their application/s as per the Ph.D. rules & regulations of PTU.
 - o The admission of the candidate would be through the recommendation by the admission committee at PTU along with an external guide from ASB.
 - o The recommendations of the admission committee shall be forwarded for the approval and further necessary action as required at PTU rules. Time to time the Supervisor from ASB will interact with the supervisor from PTU, in order to review the progress of the candidate (s).
 - o The approved candidates then would be required to pay admission fees (prevailing fees payable at PTU) as given in the rules and regulation for Ph.D.: to PTU to formally register for the Ph. D. programs of PTU.
 - o The report on the progress of the candidate (s) shall be submitted along with recommendations to PTU.
 - o All other rules and regulations of PTU for its Ph.D. programs, as stated in Rules & Regulations for the Ph.D. program, shall be applicable to the Ph. D. students at ASB.

3. EXCHANGE OF PTU STUDENTS/ TECHNICAL STAFF/ FACULTY MEMBERS

- i. ASB agrees to provide training to students, and occasionally to staff and/or technical personnel of PTU within the areas of mutual co-operation.
- ii. At any given time not more than 3 selected students of PTU will be taken up for summer/industrial training at ASB.
- iii. The duration of training period for PTU students at ASB will preferably be for either Short (6 weeks) or Long (3 to 6 months).
- iv. The technical staff/faculty members deputed by PTU for training shall be governed by ASB rules of conduct.
- v. Research Exchange: In this scheme the PTU students will visit ASB for six weeks, get his/her specimens sprayed with all the spray process ASB have and will return back to PTU to analyze the specimens.
- vi. Industrial Training: In this scheme the students will learn all the aspects of thermal spray job shop at ASB. The duration of this training program will be of six months.
- vii. Students/staff/faculty undergoing training at ASB will execute an individual Confidentiality Agreement with ASB and PTU will take reasonable measures in order to ensure that the terms of Confidentiality Agreement are duly implemented and adhered to.

4. JOINT CONFERENCE/ WORKSHOPS/ COURSES

- i. Both the parties agree to consider the possibility of holding/conducting joint workshops, conferences, training courses etc., within the areas of mutual co-

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

W. M. M. CK

123
135
21

operation, whenever feasible.

ii. The host institution shall provide accommodation to the participating members.

5. ASB: SPONSORED PROJECT (S)

- i. ASB will consider carrying out Sponsored Research Project(s) with PTU in areas of mutual interest, as and when deemed feasible.
- ii. In the event, parties agree to work on any sponsored project(s); the terms of the same will be negotiated and laid forth in a separate Agreement; on a "project by project" basis.

6. SHARING OF FACILITIES

- i. Host institute/industry will allow members of the visiting institute/industry to use their resources, such as library, R&D facilities and reagents/chemicals; provided there is no legal or third party restriction of such use.

7. AREAS OF CO-OPERATION

- i. The specifics regarding the areas of co-operation will be defined and modified from time to time by the Joint Steering Committee (JSC) set up for the purpose.
- ii. Vice President, ASB or his nominee shall be the coordinator from ASB for each identified area of co-operation. The Vice President, ASB may nominate more than one coordinator.
- iii. The coordinator from PTU for each identified area of co-operation shall be the Head of the concerned department at PTU.
- iv. ASB will provide inputs from industry perspective for up gradation and updation of Master and Bachelor course (s) in Mechanical Engineering at PTU.

8. JOINT STEERING COMMITTEE (JSC)

- i. The following will constitute the Joint Steering Committee, to monitor and review the collaborative program(s) between the two institutions:
 - a) Vice-Chancellor, PTU or his nominee.
 - b) Vice President, ASB or his nominee.
 - c) Coordinators from PTU and ASB.
- ii. The JSC shall:
 - a) Review the progress of the identified program (s) (at least once in a year)
 - b) Consider the new R&D proposals for joint collaboration.
 - c) Consider the addition/deletion of areas of co-operation between the two institutions.

9. CONFIDENTIALITY

The parties agree that with respect to any business information of the Disclosing Party which is (a) marked as "confidential," "proprietary" or some similar indication; (b) is advised by the Disclosing Party to be confidential; or (c) which the parties would (collectively referred to as "Confidential Information").

ASB INDUSTRIES, INC., OHIO, USA

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

The party receiving the Confidential Information shall be referred to as the "Receiving Party" and the party disclosing the Confidential Information shall be referred to as the "Disclosing Party".

The Receiving Party hereby agrees to keep confidential, any Confidential Information provided by the Disclosing Party to the Receiving Party pursuant to this Agreement. Such Confidential Information shall be treated in the strictest confidence and shall not be disclosed by the Receiving Party to any Third Party and shall only be used for the proper performance of this Agreement and shall be treated as confidential for the duration of this Agreement and for a period of 5 years after its termination.

Confidential Information does not include information that: is or comes into the public domain otherwise than by breach of this Agreement by either party; is made known to the Receiving Party by a Third Party having the legal right to make such disclosure, or is independently developed by the Receiving Party without any aid of the Confidential Information of the Disclosing party.

10. PUBLICATIONS AND PATENTS

- i. All publications in the programs of co-operation shall be co-authored by the concerned scientist (s) of ASB and the Research Fellow/Faculty of PTU.
- ii. ASB and PTU will be joint holders of the Intellectual Property Right (IPR)/ Patents arising out of any joint work.
- ii. ASB will have the first right of refusal for commercialization if any, of such joint IPRs.
- v. In the event the JSC decides that the joint IP may have some commercialization potential; ASB will have no obligation to commercialize it in case it deems such joint IP to be detrimental to its internal product(s)/ project(s)/ portfolio of program(s).

11. PUBLIC DISCLOSURE

In case of any joint research and/or sponsored project (s) taken up by ASB and PTU, no party shall disclose any part of the investigation in media in any form without any prior mutual, written consent.

12. DURATION OF AGREEMENT AND TERMINATION

- i. This General Agreement is effective from the date of approval/ ratification by the appropriate officer of each signatory.
- ii. This General Agreement may be amended at any time by mutual consent and shall continue in force and effect for three years and can be extended by mutual consent of both parties.
- iii. Participants from each of the parties, while in attendance at the other party's facilities, shall abide by the rules and regulations of that host institution/industry regarding the use of facilities and conduct, and shall be subject to the laws of the host industry/ institute.

In the event of material breach or default of any provisions of this Agreement, the non-breaching party will be entitled to call upon the defaulting party to rectify such breach or default within a period of 30 days from the date of such notice. In the event of failure on the part of the defaulting party to remove or rectify such breach or default, the Agreement shall stand terminated at the end of such notice period.

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

13. NOTICES

Except, as may be otherwise provided hereunder, all notices and consents under this Agreement directed to any party shall be in writing and shall be effective upon the date of delivery.

14. GENERAL PROVISIONS

- i. Non-assignability -- The rights and obligations of the parties under this Agreement shall not be assignable without written permission of the other party.
- ii. Severability -- If any provision hereof is held unenforceable or void, the remaining provisions shall be enforced in accordance with their terms.
- iii. Entire Agreement -- This Agreement contains the entire and only agreement between the parties respecting the subject matter hereof and supersedes or cancels all previous negotiations, agreements, commitments and writings between the parties on the subject of this Agreement. - This Agreement may not be amended in any manner except by an instrument in writing signed by the duly authorized representatives of each of the parties hereto.
- iv. Any waiver of any breach of, or any default under, any of the terms of this Agreement will not be deemed a waiver of any subsequent breach or default and will in no way affect the other terms of this Agreement.
- v. Nothing in this Agreement shall create or be deemed to create a partnership, agency or joint venture between the parties.

IN WITNESS WHEREOF THE parties above named have put their respective hands and seals on the day, month and year first hereinabove written.

For and on behalf of:

Punjab Technical University, Jalandhar

M. K. Gupta
22/5/2014

Dean (Academics)

Punjab Technical University
Jalandhar

Date: 22/05/2014

For and on behalf of:

ASB Industries, OHIO, USA

Charles Kay

Mr. Charles Kay

Vice President
ASB Industries, Inc.

Date: 22/05/2014

ASB INDUSTRIES, INC., OHIO, USA

[Signature]
Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

(9)

29
132
120

MEMORANDUM FOR COOPERATION AND ACADEMIC EXCHANGE

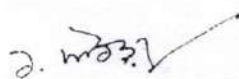
between
Punjab Technical University
India
and
National Taipei University of Technology
Taiwan

Punjab Technical University and National Taipei University of Technology, to develop cooperation and academic exchange in education and research between the two universities, have agreed as follows:

1. Based upon the principles of respect for each other's independence and of mutual benefit, the two universities will carry out the following activities:
 - a) Joint research activities
 - b) Exchange of professors, researchers and staff
 - c) Exchange of students
 - d) Exchange of scientific materials, publications and information
2. In order to carry out above the mentioned activities, a detailed plan is to be formed after consultation between the two universities.
3. The agreement may be revised or terminated upon mutual consultation and consent between the two universities.
4. This agreement comes into force on the day when representatives of the two universities affix their signatures, and is valid for 5 years. This agreement is renewed automatically as long as neither party gives notice of termination to the other.
5. The notice of termination of the agreement needs to be given six months in advance.
6. The agreement is executed in a set of two copies, and either university retains one copy.

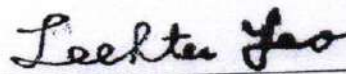
Punjab Technical University

National Taipei University of Technology




Dr. Rajneesh Arora
Vice Chancellor

23.06.14
Date



Leehter Yao
President

Date


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala ✓

131
119
125

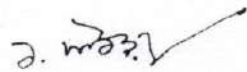
AGREEMENT FOR STUDENT EXCHANGE PROGRAM

between
Punjab Technical University
India
and
National Taipei University of Technology
Taiwan

In accordance with the Agreement for Academic Exchange and Cooperation between National Taipei University of Technology and Punjab Technical University, the two universities agree to exchange students under the following terms and conditions:

1. The memorandum covers the exchange of undergraduate and graduate students. Hereinafter "exchange student" shall mean the student participating in the Student Exchange Program implemented herein.
2. Exchange students shall not be liable to examination fees, registration fees and tuition fees to the host university.
3. Exchange students shall be liable to all the expenses except the fees mentioned above.
4. Each exchange student accepted by each university shall have the status of "exchange undergraduate student" or "exchange graduate student."
5. Exchange students shall possess language ability sufficient for comprehension of lectures and for carrying on a research work at the host university.
6. Each home university can recognize academic credits awarded or course work assessed by the host university for its own exchange students upon their request, according to the criteria and the procedure of the home university.
7. Each university shall have the permission in advance from the host university when the home university selects its own exchange student(s).
8. Each exchange student shall be responsible for his/her medical and other forms of personal insurance.
9. This memorandum will become effective on the date of its signature and remain in effect for five years from the date it is signed. The validity of the memorandum may be extended when mutually agreeable to both parties.
10. Amendments to and termination of the memorandum must be done by a written agreement between National Taipei University of Technology and Punjab Technical University.

Punjab Technical University



Dr. Rajnesh Arora
President / vice Chancellor

23.06.14


Date

National Taipei University of Technology



Leehter Yao
President

Date


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

MEMORANDUM OF UNDERSTANDING

between

PUNJAB TECHNICAL UNIVERSITY, INDIA



and



SWINBURNE UNIVERSITY OF TECHNOLOGY

PREAMBLE

Recognizing the mutual benefits to be gained through a cooperative program promoting scholarly activities and international understanding, Punjab Technical University (PTU) and the SWINBURNE University of Technology (SUT) enter into this Memorandum of Understanding (hereinafter referred to as the "MOU") and agree to the following:

1.0 THE PURPOSE OF ACADEMIC CO-OPERATION

PTU and SUT agree to enter into an academic partnership. Within the context of global integration the two institutions will cooperate to meet the needs for cultivating international professionals. Societies are increasingly characterized by complexity, diversity and interconnectedness. This requires graduates to be internationally and intercultural competent to live and work effectively. This MOU is intended take full advantage of the education resources at both institutions and provides for the development and expansion of the education markets.

About SUT

Swinburne University of Technology

Swinburne University of Technology is a progressive university focused on world-class research, high quality teaching and active engagement with both industry and the community.

With a proud history and extensive achievements, we look confidently to the future through continued investment in state-of-the-art facilities and resources for teaching and research, increasing our links with business and industry, and further developing international partnerships and collaboration.

Our research focuses on niche and emerging areas, and we're driven to find innovative research solutions to real-world problems that can also create jobs and wealth.

Swinburne was ranked as one of the world's top 400 research-intensive universities by the 2014 Academic Ranking of World Universities

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

(ARWU). The ARWU also named Swinburne a top 75 research university in the field of physics.

Swinburne offers courses in many key disciplines, from business, design and biotechnology to engineering and information technology. Swinburne is also one of the few Australian universities offering pathways of study from foundation level to PhDs and from skills training to MBAs.

We are consistently among the highest-ranked universities in Melbourne for educational experience by The Good Universities Guide, including for teaching quality and graduate satisfaction.

Our aim is to develop career-ready graduates through industry-engaged learning programs that will enhance their studies and meet future workplace needs, wherever in the world they pursue a career. In addition, the internationalisation of the curriculum at Swinburne helps prepare graduates for an increasingly globalised and mobile workforce.

In partnership with more than 100 educational institutions around the world, Swinburne also offers assistance and opportunity to study internationally on exchange, study tours or study abroad.

Swinburne actively encourages and values its international and industry connections and recognises that it is these relationships that enrich and enhance the research efforts and careers of our academic staff and students.

Business and industry are both partners in our research and advisers to our curriculum development.

About PTU

Punjab Technical University (PTU) was established by an act of State Legislature on 16th Jan-1997, to promote Technical, Management Pharmaceutical education in the state at the Degree level and above. The University has the mandate to set up centres of Excellence in Emerging Technologies and for promoting Training, Research Development in these areas. One of the main focus of the University at this time is in the area of professional skill oriented technologies to the masses. The University has undertaken the task of training students to help in the development of skilled manpower in this sector in the country in general and in the state particular. With this goal in mind, the University is promoting a number of courses in different streams in regular as well as distance education programmes. Now the university, under its administration, has more than 300 Colleges offering Courses in Engineering, Management, Pharmacy, B.Sc MLT, Hotel Management, Distance Education and IT Disciplines and around 1500 Learning Centers across India under distance education programme.

PTU helps the industry in RD through its various programmes under Confederation of Indian Industry (CII). Distance Education Program In a country like India, Distance education is an effective way of spreading the education technology to the people. Distance education is an established and recognized mode of education, which is in consonance with changing socio-economic needs and emerging demands of the knowledge era. Keeping up with the spirit of Open University system and in accordance

PTU (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

116 28 128

MoU Information Sheet

with National Policy of Education, which lays emphasis on continuing and distance education, the University is providing quality education in rural and urban areas. To equip young men and women with the expertise in the emerging field, Punjab Technical University has set up around 145 Learning Centers in all the regions of Punjab and around 1500 LCs around the India, which are conducting the diploma, undergraduate, and postgraduate courses in Information Technology, Business Administration, Business Management, Hotel Management, Catering Technology and Tourism, Airline Tourism & Hospitality Management, Fashion Technology, Jewellery, Interior & Textile design, Paramedical & Applied Technologies, Radiology & Imaging Technology, Operation Theatre Technology, Medical Lab Technology, Clinical Microbiology, Bioinformatics, Biotechnology, Fire Safety & Hazards Management, Media & Multimedia Technology, Mass Communication, Advertisement & Journalism.

PTU achieved its present glory through a great vision and a series of strategic decisions which helped us to succeed in winning the faith of the students. In tenure of 15 year of its existence, PTU is providing education to approximately 500,000 of students. we are propelled by the vision and wisdom of our leaders and are continuously striving for overall improvement of quality of education. We make sure that the courses remain relevant to our society and useful to our students in the globalized work environment.

The university has been judged as the best Technical University of India in 2013-14 by Indian Society for Technical Education. In 2010, the Indian Government's Ministry of Information and Communication Technology awarded PTU as best ICT-enabled University of the year and best open and distance learning initiative of the year. The University has started collaborative programmes with various international institutes like University of California Santa Cruz (UCSC) in USA, Dongguk University in South Korea, Wairakiri Institute of Technology in New Zealand and many other local and overseas universities.

2.0 DEFINITIONS

2.1 In this MOU², unless otherwise stated or the context otherwise requires:

- Dr. K. K. Singh*
12/11/14
- Dr. K. K. Singh*
16/11/14
- a) "MOU" means this Memorandum of Understanding together with any Supplemental Letter of this MOU or other attachments;
 - b) "Party" means either party to this MOU and includes their representatives; and
 - c) "Home Institution" means the institution from which a student intends to graduate or the university which is the regular employer of staff participants, and

[Signature]
Dean (P&EP)
L.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

115 29 27

MoU Information Sheet

- d) "Host Institution" means the institution which has agreed to host exchange participants.

3.0 OBJECTIVES

Co-operation between the two institutions will focus on areas of common interest.

- 3.1 The objectives of this MOU includes,
- a) the development of articulation/transfer agreements
 - b) the organisation of cooperative academic activities, such as conferences, seminars, symposia or lectures
 - c) faculty visits and other faculty collaboration
 - d) the exchange of students and development of international mobility agreements
 - e) the exchange of publications and other materials of common interest; and
 - f) the exploration of common research interests

1. Academic Exchange and Academic Information Exchange

Both parties will explore the development of academic exchange programs. This will include exchange of university publications, treaties and research materials.

2. Exchange of Faculty Members

Both parties will explore exchanges of faculty members for the purposes of research, teaching and other scholarly activities.

3. Exchange of Students and Study Programs

Both parties will explore the exchange of students for long or short study programs. Each university will decide whether to grant transfer credit for courses taken at other university.

4. Training and Visiting of Faculty Members and Staffs

Both parties will explore faculty and administrative staff exchanges for the purposes of development and training.

5. Dual Degree Programs (2+2 for undergraduate and 1+1 for master's courses) in a phased manner.

6. Opportunity to understand each other's capabilities through joint workshops, conferences and faculty development program.

3.2 Cooperative projects under this MOU may include any of the academic disciplines of PTU and SUT

3.3 Initial areas of cooperation may include but not be limited to:

Agg. Singh
12/11/14

12/11/17

Dean (P&EP)

L.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

MoU Information Sheet

- Research supervisor training
- Partnered PhD programs
- Research student supervision
- Staff and student mobility/exchange

To Be finalized in meeting, after the signing of this MOU.

4.0 IMPLEMENTATION & REPRESENTATION

- 4.1 In order to carry out and fulfil the aims of this MOU, PTU and STU shall each designate an MOU Coordinator who shall manage the development and conduct of joint activities.
- 4.2 Either Party may initiate proposals for activities under this MOU.
- 4.3 Specific details of any activity shall be set forth in a Supplemental Letter of Agreement or other attachments, which upon signing by the President/Rector (or delegate) at each institution, shall become an integral part of the general MOU.
- 4.4 The Coordinators shall be responsible for the evaluation of activities under this MOU according to the practices of their respective institutions.

5.0 DURATION AND TERMINATION OF MOU

- 5.1 This MOU shall become effective on the date that it is signed by both parties and shall be valid for a period of three years, but may be renewed or extended by mutual consent expressed in writing.
- 5.2 Any changes to this MOU shall be subject to the written consent of both Parties.
- 5.3 This MOU may be terminated by either Party at any time provided that the terminating Party gives written notice of its intention at one six months prior to termination.

6.0 AGREEMENT LANGUAGE

- 6.1 Where there are two or more versions of this MOU in different languages, and where a dispute arises, the English version shall prevail for the purposes of interpretation of the MOU.

Dean (P&EP)
JK Gujral Punjab Technical University, Jalandhar
Kapurthala

This MOU terminates and supersedes any existing or continuing MOUs between the parties.

As witness to their subscription to the above articles, the representatives of PTU and SUT have hereunto provided their endorsement

For and on behalf of:

Punjab Technical University
Technology

[Signature]

Date: 18-11-2014

Punjab Technical University,
Technology
Jalandhar-Kapurthala Highway
Near Pushpa Gajral Science Centre
Kapurthala-144601, Punjab, India

For and on behalf of:

Swinburne University of

[Signature]

Date: 18 Nov 2014

Swinburne University of

John Street, Hawthorn
Victoria 3122
Australia



[Signature]
Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala *[Signature]*



THOMPSON RIVERS
UNIVERSITY



(11)

112
10
22
124

PROTOCOL OF COOPERATION
BETWEEN
THOMPSON RIVERS UNIVERSITY (TRU)
Kamloops, Canada
AND
IK GUJRAL PUNJAB TECHNICAL UNIVERSITY (PTU)
Jalandhar, India

In consideration of mutual interests regarding university level education, training, development and international understanding, both the universities agree to explore cooperation in the following areas:

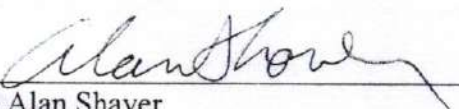
- Articulation programs in computing science, tourism management and technology
- Scholarly cooperation and joint research
- Exchange of faculty members, administrators and students


Our respective institutions pledge to collaborate, to the extent allowed by law and available resources, in a broad range of academic endeavours as outlined in subsequent supplemental agreements.

In order to review and assess the achievements resulting from this Protocol, and to discuss the development of further cooperation, the parties shall meet as appropriate. The parties are confident that such friendly cooperation will promote harmonious relations and advance global understanding.

In witness thereof, this Protocol is signed at the respective institutions.


Thompson Rivers University

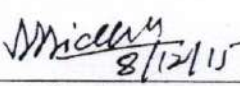

Dr. Alan Shaver
President and Vice-Chancellor


Baihua Chadwick
Associate Vice-President, International
CEO, TRU World Global Operations

8th day of ~~November~~, 2015
December

IK Gujral Punjab Technical University


Sh. Rakesh Verma, I.A.S
Vice-Chancellor


Dr. Buta Singh
Dean Academics

8th day of ~~November~~, 2015
December

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



106

18 32 23

Seneca

Memorandum of Understanding

Between

IK Gujral Punjab Technical University (PTU)

and

Seneca College of Applied Arts and Technology (Party B)

RECOGNIZING the mutual interest in the fields of education, research, training and development of knowledge and

RECOGNIZING the importance of each of the institutions, parties to this MOU, in promoting international collaboration and increased contribution to social development

THE PARTIES HEREBY agree to establish collaboration according to terms and conditions set out in the articles following hereunder.

Article I: Scope of the Collaboration

The general purpose of the MOU is to facilitate academic and applied research collaboration between the parties hereunder based upon the principles of mutual benefit. The areas of collaboration may include the following:

- 1.1. Articulation programs in Bachelor of Commerce and Technology;
- 1.2. Exchange of visiting scholars and students;
- 1.3. Collaborative applied research projects on relevant subjects where possible and appropriate;
- 1.4. Participation in workshops and seminars;
- 1.5. Other form of collaboration in the mutual interest.

Article II – The Agreement

- 2.1 The parties may enter into specific written agreements under authority of this MOU to clarify and define the nature, extent and terms of operation for the proposed collaborations, including intellectual property and financial arrangements.
- 2.2 This MOU may involve other institutions by mutual consent which may be added in the near future by written addendum to this MOU (e.g. industry partners)

1

A-G

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

110 34 122

Article III – General Terms

- 3.1. This MOU is not intended to, and does not create any right benefit or trust responsibility substantive or procedural, enforceable at law or equity, by party, its officers, employees, or agents against the other party, its officers, employees or agents.
- 3.2. The activities of this MOU must be carried out in accordance with appropriate laws and regulation existing in each country and institution.
- 3.3. Both parties may request the use of each other's name and logo for promotional purposes; In this regard, the institution whose name and logo is being used must give approval before any document is published.
- 3.4. This MOU shall be provided in two copies in English language.

Article IV – Duration

This MOU may be modified by mutual written consent. It will be in effect from the date of signature for a period of five (05) years. It shall be renewed upon mutual written agreement. The agreement may be terminated by either side at 6 months written notice.

The undersigned agree to this MOU on behalf of their respective institutions.

Party A

IK Gujral Punjab Technical University

By: Dr. Amanpreet Singh
Date: 23.03.17

Party B

Seneca College of Applied Arts and Technology

By: Dean International
Date: MARCH 23, 2017

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala ✓



MEMORANDUM OF UNDERSTANDING FOR ACADEMIC COOPERATION

Between

THOMPSON RIVERS UNIVERSITY, BRITISH COLUMBIA, CANADA

And

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, PUNJAB, INDIA

Recognizing the mutual benefits to be gained through a cooperative relationship promoting academic and scholarly activities, Thompson Rivers University (hereinafter referred to as "TRU") and I.K. Gujral Punjab Technical University (hereinafter referred to as "IKGPTU") agree to the following:

1. BACKGROUND

- 1.1. TRU is a degree granting public university with its main campus operating in Kamloops, British Columbia, Canada.
- 1.2. IKGPTU is a degree granting institution in Jalandhar, Punjab, India.


2. DEFINITIONS

- 2.1. In this Memorandum of Understanding, unless otherwise stated or the context otherwise requires:
 - a) "Memorandum of Understanding" means this Memorandum of Understanding for Academic Cooperation. This is an agreement providing a framework for collaborative activities.
 - b) "Activity Agreement" means a specific agreement for each activity implemented in accordance with section 4 of this Memorandum of Understanding.

3. AREAS OF COOPERATION

- 3.1. The purpose of this Memorandum of Understanding includes, but is not limited to exploring cooperation with regard to the following activity areas:
 - a) Bachelor of Engineering transfer program;
 - b) Bachelor of Business Administration transfer program.

Page 1 of 3



Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala ✓

4. IMPLEMENTATION

- 4.1. In order to carry out and fulfill the aims of this Memorandum of Understanding, TRU and IKGPTU will each appoint a representative who manages the development and conduct of joint activities.
- 4.2. Specific details of any activity will be set forth in an Activity Agreement, which will become an integral part of this Memorandum of Understanding upon signing by appropriate authorities of both parties. An Activity Agreement will include such items as:
- a) Description of the responsibilities of each institution for the agreed activity;
 - b) Terms for the specific activity;
 - c) Budgets and sources of financing for the activity; and
 - d) Any other items necessary for the efficient achievement of the activity
- 4.3. Any Activity Agreement developed under this Memorandum of Understanding will be approved at each institution according to the normal procedures for the type of activities proposed.
- 4.4. Each institution will be responsible for the evaluation of activities under this Memorandum of Understanding according to their respective practices.

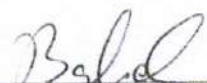
5. TERM OF THE MEMORANDUM OF UNDERSTANDING


- 5.1. This Memorandum of Understanding will become effective on the date of signing and shall have an initial term of three (3) years. The term shall be extended on a year by year basis unless either party notifies the other in writing at least six (6) months before the end of the then-current term of its desire to terminate the Agreement. If either party breaches a material term herein, this Memorandum of Understanding may be terminated by the other party upon giving six (6) months' written notice of such breach.
- 5.2. This Memorandum of Understanding may be amended at any time by mutual written agreement of both parties.
- 5.3. Should no Activity Agreement be developed under this Memorandum of Understanding within three (3) years of its initial signing, this Memorandum of Understanding shall cease to have effect on the third anniversary of the coming into force of this Memorandum of Understanding.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala


As witness to their agreement to the above, the appropriate authorities at TRU and IKGPTU have signed this Agreement.

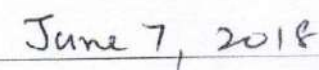
Executed for Thompson Rivers University, Canada


Baihua Chadwick
Associate Vice President International and
CEO TRU World Global Operations

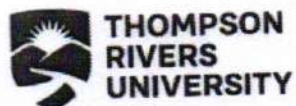

Date

Executed for I.K. Gujral Punjab Technical University, India


Prof. (Dr.) Narinder Paul Singh
Dean (Planning & External Program), IKGPTU


Date


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



ARTICULATION AGREEMENT


between

THOMPSON RIVERS UNIVERSITY

and

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

(2018)


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala ✓

105 39 117

ARTICULATION AGREEMENT (Bachelor of Engineering)

THIS AGREEMENT is dated for reference the 1 day of August, 2018.

BETWEEN:

THOMPSON RIVERS UNIVERSITY
Represented by Its International Education Division, TRU World,
With a mailing address of:
805 TRU Way, Kamloops, BC, CANADA V2C 0C8
(hereinafter called "TRU")

AND

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
With a mailing address of
Jalandhar- Kapurthala Highway, Kapurthala-144603
Distt. Kapurthala, Punjab, INDIA
(hereinafter called "IKG-PTU")

A BACKGROUND

- A.1 TRU is a Degree granting Public University operating in Kamloops, B.C., Canada.
- A.2 IKG-PTU is a Degree granting State University operating in District Kapurthala, Punjab, India.
- A.3 IKG-PTU offers to its students the Bachelor of Technology in Software Engineering program (hereinafter called "IKG-PTU Program").
- A.4 TRU offers to its students the Bachelor of Engineering in Software Engineering (hereinafter called "TRU Program") and is empowered to grant degrees to the graduates of TRU Program.

B OBJECTIVES

The objectives of this Agreement include, but are not limited to:

- B.1 Ensuring access by eligible students of IKG-PTU Program to TRU Program.
- B.2 Establishing criteria to determine eligibility of IKG-PTU students to TRU Program.
- B.3 Determining the transferability and applicability of certain courses offered by IKG-PTU to the TRU Program.
- B.4 Establishing of processes to encourage, review and expand, as appropriate, this Agreement between TRU and IKG-PTU.


Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

10/1 1/16

C AGREEMENT

- C.1 TRU agrees to accept 7 IKG-PTU students per year on the basis of the criteria set out in Schedules "A" and "B" of this Agreement.
- C.2 Both IKG-PTU and TRU agree to encourage IKG-PTU students to participate in this articulation program by providing information and assistance to prospective transfer students. Current transferability and applicability of the IKG-PTU Programs to the TRU Program is set out in Appendix A to this Agreement.
- C.3 Both IKG-PTU and TRU will designate a program representative at its respective campus to facilitate coordination of this Agreement.

D TERM OF AGREEMENT

- D.1 This Agreement will become effective on the date first written above and shall have a term of two (2) years, unless either party notifies the other in writing at least six (6) months before the end of the term of its desire to terminate the Agreement. If either party breaches a material term herein, this Agreement may be terminated by the other party upon giving three (3) months' written notice of such breach.
- D.2 In the event of the termination of this Agreement under Section D.1, both parties acknowledge and agree that, subject to Section C.1 above, all students enrolled in the IKG-PTU Programs as at the date of the written notice of such termination shall be eligible to apply to the TRU Bachelor of Science program. Admission to TRU in this case will be based on the fulfilment of admission requirements and seat availability.
- D.3 Each institution must notify the other as soon as reasonably possible when making material changes to curriculum of the IKG-PTU program or the TRU Program as the case may be. Depending on the nature of the curriculum change, adjustments to the attached Schedules and Appendix of this Agreement may be necessary.

E GENERAL

- E.1 Any notice or other communication between the parties may be delivered by courier, mail, facsimile or electronic mail to the respective addresses of the parties set out below:

If to TRU:

TRU World
805 TRU Way, Kamloops, BC, Canada V2C 0C8

Attention: Baihua Chadwick, Associate Vice-President International
and CEO TRU World Global Operations
Facsimile: 250-828-5140

Dean (F&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

E-mail: bchadwic@tru.ca

If to IKG-PTU:

IKG-PTU

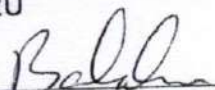
I.K. Gujral Punjab Technical University
Jalandhar - Kapurthala Highway
VPO - Ibban, Kapurthala-144603
Distt. Kapurthala India

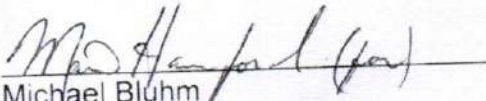
Attention: Prof. (Dr.) Narinder Paul Singh
Dean (Planning & External Programmes)
Facsimile: +91-98722-80044; landline no.01822-662504
E-mail: dean.pep@ptu.ac.in

- E.2 This Agreement shall be construed in accordance with the laws of the Province of British Columbia and any legal proceedings arising out of this Agreement shall be brought in Kamloops, B.C
- E.3 Neither party to this Agreement shall be liable to the other party for any failure or delay in performance caused by circumstances beyond its control including, but not limited to, acts of God, fire, labour difficulties, unusually severe weather or governmental action. If TRU ceases offering the TRU Program, IKG-PTU will stop accepting new students into the IKG-PTU Program immediately upon receiving written notice from TRU. Both TRU and IKG-PTU will work collaboratively to explore alternative educational pathways for students who are registered in the IKG-PTU Program.

IN WITNESS WHEREOF TRU and IKG-PTU have executed this Agreement on the dates set out below:

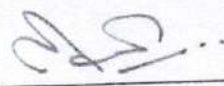
TRU

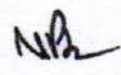

Baihua Chadwick
Associate Vice-President International
CEO TRU World Global Operations


Michael Bluhm
Associate Vice-President Enrolment
Services & University Registrar

Date: July 17, 2018

IKG-PTU


Prof. (Dr.) Ajay Kumar Sharma
Vice Chancellor


Prof. (Dr.) Narinder Paul Singh
Dean (Planning & External Programmes)

Date: 26/7/2018

102 109 114 142


Schedule A

to an

Articulation Agreement between TRU and IKG-PTU

TRU agrees to accept IKG-PTU students into the TRU Program for fall 2019 and fall 2020 on the following basis:

- 1) Seven (7) seats shall be granted annually to IKG-PTU students on the basis of competitive entry, determined by grades.
- 2) Completed TRU application packages with required documentation (including high school transcript, IKG-PTU transcript, English language test result, TRU application form) are received by TRU International Admissions Office by March 15.
- 3) IKG-PTU students have successfully completed, or are enrolled in and are in the process of completing all the courses set out in Appendix A to this Agreement. A minimum grade of "C" is required for each course listed therein.
- 4) IKG-PTU students have achieved a minimum 2.8 GPA on a 4.0 grade scale in the first year of the IKG-PTU Program.
- 5) TRU International Admissions Office is informed of student visa confirmation by July 31.
- 6) A student applicant interview may be required if needed.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

Schedule B

to an

Articulation Agreement between TRU and IKG-PTU

IKG-PTU Program: Bachelor of Technology in Software Engineering

TRU Program: Bachelor of Engineering in Software Engineering

TRU Bachelor of Engineering in Software Engineering Admission Requirements

The current admission requirements into First Year of Software Engineering are:

High School Admission Requirements:

1. BC Grade 12 (or equivalent).
2. English IELTS 6.5 with no bands below 6.0; TOEFL iBT 88+ with no section below 20; TOEFL paper-based 570+ TWE 4.5+; CanTEST 4.5+ with no component score below 4.0; CAEL overall 70+ with no subtest below 60 (or equivalent).
3. BC Pre-Calculus 12 with a minimum of 67% (or equivalent).
4. BC Chemistry 12 with a minimum of 67% (or equivalent).
5. BC Physics 12 with a minimum of 67% (or equivalent).

Recommended Courses:

Although not required, the following courses are very beneficial: Calculus 12, Drafting 12, a computing or information technology course involving computer programming and problem solving using high-level languages such as C/C++, Visual Basic, or Java.

TRU Bachelor of Engineering in Software Engineering Degree Requirements

1. Completion of 152 credits.
2. Completion of TWO COOP Work Terms.
3. Student must earn a grade of "C" or better in all prerequisite courses.
4. Student must achieve a cumulative grade point average (GPA) of 2.5 in order to graduate.
5. Student must maintain a cumulative grade point average (GPA) of 2.33 in order to progress.
6. Student must complete the following courses:

Course Code	Course Title	Credit
ENGR 1100	Introduction to Engineering & Design	3
SENG 1110	Programming for Engineers 1	3
DRAF 1520	Engineering Graphics	3
ENGL 1100	Introduction to University Writing	3

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala, 141006

EPHY 1150	Physics for Engineers 1	3
MATH 1130	Enriched Calculus 1	3
EPHY 1250	Physics for Engineers 2	3
EPHY 1700	Engineering Mechanics 1	3
MATH 1230	Enriched Calculus 2	3
MATH 1700	Discrete Mathematics	3
EPHY 1990	Introduction to Engineering Measurements	2
SENG 1210	Programming for Engineers 2	3
PHYS 2150	Circuit Analysis	3
EPHY 2200	Electrical Properties of Materials	3
ENGR 2200	Engineering in Society, Health and Safety	3
CENG 2010	Computer Architecture & Assembly Language	3
CMNS 1290	Introduction to Professional Writing	3
STAT 2230	Probability and Statistics for Engineers	3
MATH 1300	Linear Algebra for Engineers	3
CENG 2030	Introduction to Digital Signal Processing	3
EPHY 2990	ECE Design	3
EPHY 2300	Digital Electronics	3
PHYS 2250	Intermediate Electromagnetism	3
ENGR 2300	Engineering Management	3
ENGR 2400	Engineering Economics	3
CHEM 1520	Principles of Chemistry	3
SENG 3110	Algorithms & Data Structures	3
CENG 3010	Computer System Design	3
EENG 3010	Introduction to Control Systems	3
SENG 3130	Software Requirements and Specifications	3
CENG 3310	Digital Communications Systems	3
ENGR 3300	Engineering Professional Ethics	3
COMP 3410	Operating Systems	3
COMP 3610	Database Management Systems Design	3
SENG 3120	Software Engineering Design: Process & Principles	3
SENG 3210	Applied Software Engineering	3
CENG 3020	Real Time Systems Design	3
XXXX	Natural Science Elective	3
SENG 4100	Software Engineering Design Project	6
SENG 4120	Software Model Engineering & Formal Methods	3
SENG 4110	Software Testing & Verifications	3
SENG 4130	Software Design Patterns	3

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

SENG 4XXX	Upper Level Technical Elective -1	3
SENG 4XXX	Upper Level Technical Elective -2	3
CENG 4320	Communications Networks	3
SENG 4230	Software Estimation	3
SENG 4220	Software Security Engineering	3
SENG 4140	Software Quality Engineering	3
SENG 4XXX	Upper Level Technical Elective -3	3
SENG 4XXX	Upper Level Technical Elective -4	3
COOP 2080	Engineering Work Term-I	0
COOP 2180	Engineering Work Term-II	0
Total		152

Note:

1. Two of the Upper Level Technical Electives can be from EENG or CENG Upper Level Technical Electives on the approval of the engineering program advisor.
2. Natural Science Elective needs to be approved by the engineering program advisor.

Transfer Credits

IKG-PTU students shall obtain 35 transfer credits after completion of the first year of IKG-PTU Bachelor of Technology in Software Engineering, as set out in Appendix A to this Agreement.

Note: After transferring to TRU, students are responsible for consulting with their TRU program advisor to ensure courses selected are appropriate for their program of study or to meet future educational goals.

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

Appendix A: Transfer Credit Mapping: IKG-PTU Bachelor of Technology in Software Engineering to TRU Program

IKGPTU Course Code	IKGPTU Course Title	TRU Course Code	TRU Course Title	Credit
SE 1110	Programming for Engineers 1	SENG 1110	Programming for Engineers 1	3
SE 1210	Programming for Engineers 2	SENG 1210	Programming for Engineers 2	3
EP 1150	Physics for Engineers 1	EPHY 1150	Physics for Engineers 1	3
EP 1250	Physics for Engineers 2	EPHY 1250	Physics for Engineers 2	3
EP 1700	Engineering Mechanics 1	EPHY 1700	Engineering Mechanics 1	3
EP 1990	Introduction to Engineering Measurements	EPHY 1990	Introduction to Engineering Measurements	2
MA 1130	Enriched Calculus 1	MATH 1130	Enriched Calculus 1	3
MA 1230	Enriched Calculus 2	MATH 1230	Enriched Calculus 2	3
MA 1300	Linear Algebra for Engineers	MATH 1300	Linear Algebra for Engineers	3
MA 1700	Discrete Mathematics	MATH 1700	Discrete Mathematics	3
CH 1520	Principles of Chemistry	CHEM 1520	Principles of Chemistry	3
DR 1520	Engineering Graphics	DRAF 1520	Engineering Graphics	3
Total				35

Note:

All courses to be transferred to TRU must be successfully completed with a minimum of grade "C".

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



Bhalwinder Singh Dhanaula <bsdhanaula@gmail.com>

Fw: IKG-PTU future BEng transfer partner applications - dates and processes (work-in-progress for 2020)

1 message

Saurabh Sharma <saurabh@ptu.ac.in>
To: "bsdhanaula@gmail.com" <bsdhanaula@gmail.com>

Tue, Mar 5, 2019 at 3:20 PM

Pls attach enclosed application form & trailing email as supplementary document with already signed agreement of Bachelor in Software Engg.

Saurabh

From: Narinder Pal Singh <singhnp160@gmail.com>
Sent: Tuesday, March 5, 2019 12:39 PM
To: Saurabh Sharma
Subject: FW: IKG-PTU future BEng transfer partner applications - dates and processes (work-in-progress for 2020)

--

With Regards

(Dr Narinder P Singh)
Dean, IKG Punjab Technical University
Jalandhar-Kapurthala Highway,
Kapurthala-144 603
Mobile No. +91 9872280044

From: Christine Lee <Clee@tru.ca>
Date: Thursday, 28 February 2019 at 2:31 AM
To: Narinder Pal Singh <singhnp160@gmail.com>
Cc: George Gong <Ggong@tru.ca>, Agnes Hsu <ahsu@tru.ca>, Larry Peatt <lpeatt@tru.ca>
Subject: IKG-PTU future BEng transfer partner applications - dates and processes (work-in-progress for 2020)

Dear Dr. Singh,

Hello and thank you for working so closely with Cindi to prepare for meeting our TRU delegation next week.

I know we are looking at March 15, 2020 for a possible first intake applications at TRU, but for your reference, please find attached an application process document for future reference to supplement our agreement, which specifies the admission requirements.

In the attached document, the specific documents and forms are listed. Please note that:

<https://mail.google.com/mail/u/0?ik=2ea6b66720&view=pt&search=all&permthid=thread-f%3A1627158712056195731&siml=msg-f%3A1627158712056195731> 1/2

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- For the application FORM [redacted] application fee for each online application.
- For application support documents. IKG-PTU would like to batch the application support documents in future, that is ok, too. Please ensure that each student applicant is noted clearly in the email or on a cover sheet. (Also please note file size limitations over email).
- While OFFICIAL transcripts are not required for admission or for a final acceptance letter, student transfer credits cannot be processed onto their records until official transcripts from IKG-PTU are received. Thus, we encourage official transcripts in hard copy be forwarded to TRU earlier than later. They can be mailed as a batch to:

International Admissions
Thompson Rivers University
805 TRU Way
Kamloops, BC Canada V2C 0C8

Kind regards,

Christine Lee
Transnational Education Coordinator
TRU World | 250.852.7239 | IB3041

2 attachments



IKGPTU ART BEng 2018-08.pdf
4103K



TNE Partner Application Process IKGPTU 2020.docx
32K


Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

95 107

TNE Partner Application Process
(Transnational Partner: IKG-PTU)

(For TRU BEng applications for fall 2020: Application due date: March 15)

APPLICATION FORM/DOCUMENTS

TRU Application form:

- 1) Go to the application form at <https://www.tru.ca/forms/truworld/apply/>.
- 2) Please fill out the form for the student.
- 3) On page one of the form, in the section "How did you hear about us?"

How did you hear about us?

Please let us know how you heard about TRU

enter TNE Partner IKG-PTU, T00636310 in the box.

- 4) If there is an agent, please fill in the Agent name and Agent ID in the appropriate section.
- 5) Pay the application fee.
- 6) Submit the application form.

Application support documents:

- 1) Please send:
 - a. High school transcript
 - b. ALL post-secondary transcripts
 - c. Proof of language proficiency (IELTS, TOEFL)by email to iapply@tru.ca.

* Original transcripts or attested copies from the respective Registrar must be provided before student's arrival at TRU.

- 2) When emailing the support documents, write "TNE partner: IKGPTU" and student name in the subject line of the email.

PRE-ACCEPTANCE

TRU will send a pre-acceptance letter indicating

- the program to which student has been accepted and
- any conditions of such acceptance.

ADMISSION INTERVIEW

For the IKG-PTU BEng transfer program, the faculty may request an interview with the applicant student.

TNE IKGPTU application process, work-in-progress

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

94 50 06

PAYMENT of TRU FEES

All required fees for the first semester of study as outlined in the pre-acceptance letter must be submitted to TRU. Tuition fees can be paid by bank transfer (noting TRU student number), or through student MyTRU account, or by credit card by contacting the TRU Cashier (1-250-371-5646).

After payment, student should notify International Admissions of payment of fees (iapply@tru.ca) indicating "TNE partner IKGPTU and TRU student number" in the subject line of the email.

FINAL ACCEPTANCE

Upon receiving full payment of tuition and general fees, TRU will send an official letter of acceptance to student.

TRU COURSE REGISTRATION for PARTNER STUDENTS

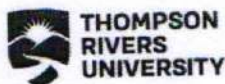
Upon final acceptance, students in IKG-PTU transfer program will then be permitted to be registered into TRU courses once course registration opens in June for fall semester. Students must contact their TRU Program Advisor (Dr. Faheem Ahmed) once final acceptance is confirmed, to plan courses for first semester at TRU. For IKG-PTU transfer students, for this first semester at TRU only, course registration will be handled by International Admissions team. (In future semesters, students will self-register).

STUDY PERMIT CONFIRMATION

Study permit confirmations MUST be provided to TRU by July 31 for students to remain registered in their courses.

Check at <https://www.tru.ca/truworld/future-students/dates-fees.html> to confirm study permit deadlines.

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



51
108
93

MEMORANDUM OF UNDERSTANDING FOR ACADEMIC COOPERATION

Between

THOMPSON RIVERS UNIVERSITY, BRITISH COLUMBIA, CANADA

And

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR, PUNJAB, INDIA

Recognizing the mutual benefits to be gained through a cooperative relationship promoting academic and scholarly activities, Thompson Rivers University (hereinafter referred to as "TRU") and the I.K. Gujral Punjab Technical University of Punjab (hereinafter referred to as "IKGPTU") agree to the following:

1. BACKGROUND

- 1.1. TRU is a degree granting public university with its main campus operating in Kamloops, British Columbia, Canada.
- 1.2. IKGPTU is a degree granting public university in the state of Punjab in India, with their main campus operating in Jalandhar, India.

2. DEFINITIONS

- 2.1. In this Memorandum of Understanding, unless otherwise stated or the context otherwise requires:

- a) "Memorandum of Understanding" means this Memorandum of Understanding for Academic Cooperation. This is an agreement providing a framework for collaborative activities.
- b) "Activity Agreement" means a specific agreement for each activity implemented in accordance with section 4 of this Memorandum of Understanding.

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

3. AREAS OF COOPERATION

3.1. The purpose of this Memorandum of Understanding includes, but is not limited to exploring cooperation with regard to the following activity areas:

- Trades preparatory program offered in Punjab for students wishing to undertake trades training at TRU in Kamloops

4. IMPLEMENTATION

- 4.1. In order to carry out and fulfill the aims of this Memorandum of Understanding, TRU and IKGPTU will each appoint a representative who manages the development and conduct of joint activities.
- 4.2. Specific details of any activity will be set forth in an Activity Agreement, which will become an integral part of this Memorandum of Understanding upon signing by appropriate authorities of both parties. An Activity Agreement will include such items as:
- a) Description of the responsibilities of each institution for the agreed activity;
 - b) Terms for the specific activity;
 - c) Budgets and sources of financing for the activity; and
 - d) Any other items necessary for the efficient achievement of the activity
- 4.3. Any Activity Agreement developed under this Memorandum of Understanding will be approved at each institution according to the normal procedures for the type of activities proposed.
- 4.4. Each institution will be responsible for the evaluation of activities under this Memorandum of Understanding according to their respective practices.

5. TERM OF THE MEMORANDUM OF UNDERSTANDING

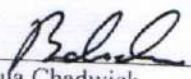
- 5.1. This Memorandum of Understanding will become effective on the date of signing and shall have an initial term of three (3) years. The term shall be extended on a year by year basis unless either party notifies the other in writing at least six (6) months before the end of the then-current term of its desire to terminate the Agreement. If either party breaches a material term herein, this Memorandum of Understanding may be terminated by the other party upon giving six (6) months' written notice of such breach.
- 5.2. This Memorandum of Understanding may be amended at any time by mutual written agreement of both parties.
- 5.3. Should no Activity Agreement be developed under this Memorandum of Understanding within three (3) years of its initial signing, this Memorandum of Understanding shall cease to have effect on the third anniversary of the coming into force of this Memorandum of Understanding.


Dean (P&EP)

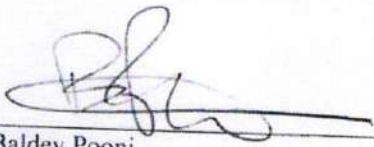
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

As witness to their agreement to the above, the appropriate authorities at TRU and IKGPTU have signed this Agreement.

Executed for Thompson Rivers University, Canada



Baihua Chadwick
Associate Vice President International and
CEO TRU World Global Operations

Nov 5, 2018
Date



Baldev Pooni
Dean, School of Trades & Technology

Nov 5, 2018
Date

Executed for I.K. Gujral Punjab Technical University, Jalandhar, Punjab, India


Prof. (Dr.) Ajay K. Sharma, Vice Chancellor, IKGPTU

Dec 20, 2018
Date


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

MEMORANDUM OF UNDERSTANDING

The University of the Fraser Valley (UFV), and I. K. Gujral Punjab Technical University (PTU), wish to enter into this Memorandum of Understanding ("MOU") to promote international and intercultural understanding and academic cooperation and collaboration.

Purpose

The purpose of this MOU is to provide a framework for the future development of academic and educational cooperation.

1. The parties will explore academic and educational activities of mutual interest on the basis of equality and reciprocity and will encourage the following:
 - a) Exchange visits of faculty members, researchers, and administrative staff;
 - b) Exchange of students, student visitation, and the development of study abroad and short-term programs;
 - c) Assessing the potential for transfer and degree completion programs;
 - d) Organization of conferences, seminars, sports event/competitions, symposia or lectures;
 - e) Exploration of common research interests and other forms of academic collaboration.
2. Initial areas of collaboration and cooperation may include, but not be limited to, the following:
 - a) Development of a Letter of Agreement for transfer students from PTU's Bachelor of Computer Applications Program to UFV's Bachelor of Computer Information Systems degree program.
 - b) The development of short-term customized training workshops for PTU's students, staff, and administrators.
 - c) Collaboration on joint initiatives within the Punjab
3. The details of any specific activities based on this MOU will be separately negotiated between the parties and set out in a separate agreement.
4. The parties understand that the implementation of any activities stated in Clause 1 or 2 above shall depend upon the availability of resources and the financial support of each party.
5. This MOU is a statement of understanding and is not intended to create a legally binding contract.
6. This MOU may be amended or modified by a written agreement signed by both parties hereto.
7. This MOU will be effective from the date of the last signature below and shall remain in effect for a period of five (5) years from the date of signing, unless earlier terminated as

M. Singh

16/2/2018

P. Singh

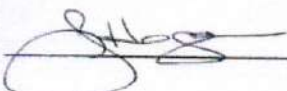
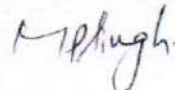

16/2/18



Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

outlined below. This MOU may be renewed, in writing, upon the mutual agreement of the parties.

8. Either party reserves the right to terminate this MOU upon six months' written notice to the other party.
9. This MOU shall be executed in English. In the event a translated copy of this MOU exists, the parties agree that the English version shall prevail for the purposes of interpretation.
10. This MOU shall be signed in duplicate originals and each party shall retain one original.

For and on behalf of: University of the Fraser Valley	For and on behalf of: I.K. Gujral Punjab Technical University
	
Jackie Hogan, CPA, CGA, BAccS President & Vice Chancellor	Sh. M.P. Singh, IAS Vice Chancellor 
Date: <u>02/03/2018</u>	Date: <u>16/02/2018</u>
University of the Fraser Valley 33844 King Road Abbotsford, BC V2S7M8 Canada	I.K. Gujral Punjab Technical University Jalandhar - Kapurthala Highway VPO - Ibban, Kapurthala-144603 Distt. Kapurthala India
 Feb. 16 / 2018	


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 

MEMORANDUM OF UNDERSTANDING

The University of the Fraser Valley (UFV), and I. K. Gujral Punjab Technical University (PTU), wish to enter into this Memorandum of Understanding ("MOU") to promote international and intercultural understanding and academic cooperation and collaboration.

Purpose

The purpose of this MOU is to provide a framework for the future development of academic and educational cooperation.

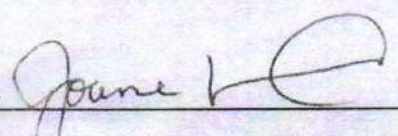
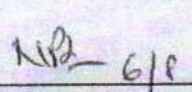
1. The parties will explore academic and educational activities of mutual interest on the basis of equality and reciprocity and will encourage the following:
 - a) Exchange visits of faculty members, researchers, and administrative staff;
 - b) Exchange of students, student visitation, and the development of study abroad and short-term programs;
 - c) Assessing the potential for transfer and degree completion programs;
 - d) Organization of conferences, seminars, sports event/competitions, symposia or lectures;
 - e) Exploration of common research interests and other forms of academic collaboration.
2. Initial areas of collaboration and cooperation may include, but not be limited to, the following:
 - a) Development of a Letter of Agreement (LOA) for transfer students from PTU's Bachelor of Computer Applications Program to UFV's Bachelor of Computer Information Systems degree program.
 - b) Development of short-term customized training workshops for PTU's students, staff, and administrators.
 - c) Collaboration on joint initiatives within the Punjab.
 - d) Assessment of the potential for a Visiting Student agreement to enable short-term study/internships.
3. The details of any specific activities based on this MOU will be separately negotiated between the parties and set out in a separate agreement.
4. The parties understand that the implementation of any activities stated in Clause 1 or 2 above shall depend upon the availability of resources and the financial support of each party.
5. This MOU is a statement of understanding and is not intended to create a legally binding contract.
6. This MOU may be amended or modified by a written agreement signed by both parties hereto.
7. This MOU will be effective from the date of the last signature below and shall remain in effect for a period of five (5) years from the date of signing, unless earlier terminated as


Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

outlined below. This MOU may be renewed, in writing, upon the mutual agreement of the parties.

8. Either party reserves the right to terminate this MOU upon six months' written notice to the other party.
9. This MOU shall be executed in English. In the event a translated copy of this MOU exists, the parties agree that the English version shall prevail for the purposes of interpretation.
10. This MOU shall be signed in duplicate originals and each party shall retain one original.

<p>For and on behalf of: University of the Fraser Valley</p> <p></p> <p>Joanne MacLean, PhD President & Vice Chancellor</p> <p>Date: <u>June 8, 2018</u></p> <p>University of the Fraser Valley 33844 King Road Abbotsford, BC V2S7M8 Canada</p>	<p>For and on behalf of: I.K. Gujral Punjab Technical University</p> <p></p> <p>Dr Narinder Paul Singh Dean, Planning and External Program</p> <p>Date: <u>June 8, 2018</u></p> <p>I.K. Gujral Punjab Technical University Jalandhar – Kapurthala Highway VPO – Ibban, Kapurthala-144603 Distt. Kapurthala India</p>
---	--


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala a

86 58 98

Letter of Agreement: Transfer Statement

I.K. Gujral Punjab Technical University (PTU)
Bachelor of Computer Applications
And

University of the Fraser Valley (UFV)
Bachelor of Computer Information Systems

This Letter of Agreement (LOA) for Transfer into UFV's Bachelor of Computer Information Systems, (BCIS) directly or through the Qualifying Studies pathway, is subject to the terms of the MOU in place between UFV and PTU.

(1) Preamble

UFV's BCIS and other relevant departments including Mathematics, Computing Science, Business, Geography and Communications have reviewed courses ("modules") from PTU's Bachelor of Computer Applications presented to UFV and have determined the articulation results.

Subject of to the availability of space and enrollment allocations, the Transfer Credit & Program Plan in UFV's BCIS for students from PTU's Bachelor of Computer Applications program is as follows:

Appendix I

Transfer credit from PTU: 18 courses (60 credits)

Program Plan courses to be taken at UFV: 20 courses (65 credits)

NOTE: The Program Plan shows just one pathway based on students entering UFV after PTU's second year. Other program plans could be worked out with a UFV Academic Advisor for PTU students who choose to transfer at different points in their studies.

(2) Admissions and Transfer Credit

Students who meet the following BCIS entry and language requirements as outlined below, and have a minimum transfer GPA of 2.0 on a scale of 4.33 (UFV) or an average score of 44 on a scale of 100 (PTU), will be unconditionally admitted to the BCIS and will follow the Program Plans as indicated in Appendix.

a. Program Admission Requirement

The equivalent of one of the following:

- Principles of Mathematics 12 with a C+ or better
- Foundations of Mathematics 12 with a C or better
- Pre-calculus 12 with a C or better
- MATH 094 and MATH 095 with a C or better in both
- MATH 096 with a C or better
- MATH 110 with a C or better


Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

b. English Admission Requirements
The English proficiency level required for study in university-level programs is IELTS- Overall 6.5 with a minimum band score of 6.0, or TOEFL (iBT) - Overall 88 with no section below 20.

i. Students whose English proficiency scores fall below those specified above, will be required to take one or two semesters of English upgrading in UFV's University Foundation program and/or Qualifying Studies, which can include a limited number of university-level courses depending on proficiency level and GPA. The proficiency scores for entry to University Foundations and Qualifying Studies are as follows:
Qualifying Studies:
IELTS - Overall score of 6.0 with no band score below 5.5; or
TOEFL (iBT) - Overall score of 79 with writing 18

For admission information and English test score equivalencies, see footnote¹.
For Qualifying Studies program information, see footnote².

c. Transfer Credit for Students
This Transfer Statement presents one document in the Appendix based on PTU's BCA courses articulated by UFV to establish the transfer of PTU credits into UFV's BCIS. The Appendix includes the Program Plan including courses to be completed at UFV towards the BCIS.

*NOTE: The Program Plan shows a possible two-year pathway to UFV degree completion. Duration of study can vary depending course availability and individual choices. For example, degree completion time would be extended for students who choose a lighter course load or opt to do the Co-op Education program.

(3) Provisos

- i. Students will only be assigned transfer credits towards BCIS as specified in the Program Plan, Appendix.
- ii. Students whose transcripts do not contain the PTU courses from the Appendix will not be admitted to UFV under this LOA. Instead, those applicants will be assessed for admissions and eligibility for transfer credit on an individual basis.
- iii. To meet BCIS "residency" requirements, at least 25% of the course work must be completed at UFV, including at least 30 upper-level credits.
- iv. Students transferring to UFV under this agreement MUST successfully complete two academic terms of full-time study at UFV in Canada before they can apply for admission to the Co-op Education program that may be available to them.

(4) Review & Currency of LOA

Each year in November the parties will review their programs with regard to the currency of this LOA and its attachments. Any changes in curriculum, new/proposed transfer courses or

1. <http://international.ufv.ca/study-in-canada/admission-requirements/>
2. <https://www.ufv.ca/calendar/current/ProgramsM-P/OPEN.htm>

Dean (P&EF)
I.K. Gual Puno
Kapurtha
University of


85
97

83 61 95

Appendix
Bachelor of Computer Information Systems Program Plan for
2015 PTU BCA Two-year Transfer

Transfer Credit: PTU Courses Applicable to UFV Bachelor of Computer Information Systems


PTU Courses	UFV Courses	UFV Credits
BSBC106 Software Lab-II(Information Technology)		
BSBC205 Workshop on Web Development	CIS 145 - Web Publishing	3
BSBC104 Information Technology	CIS 190 - System Hardware Concepts	3
BSBC404 Database Management Systems		
BSBC406 Software Lab-V (Database Management Systems)	CIS 230 - Databases and Database Management Systems	3
BSBC301 System Analysis & Design	CIS 270 - Analysis and Design	3
BSBC303 Digital Circuits & Logic Design		
BSBC306 Hardware Lab-I(Digital Circuits & Logic Design)	COMP 125 - Principles of Computing	3
BSBC102 Programming in C		
BSBC105 Software Lab-I(Programming in C)	COMP 150 - Intro to Programming	4
BSBC203 OOPS Using C++		
BSBC206 Software Lab-III(OOPS Using C++)	COMP 155 - Advanced Programming	4
BSBC302 Data Structures		
BSBC305 Software Lab-IV (Data Structures)	COMP 251 - Data Structures and Algorithms	4
	COMP256 Introduction to Machine Architecture	3
BSBC204 Computer System Architecture	CIS191 Introduction to Networking	3
BSBC603 Computer Networks	CIS 221 - Principles of Info Systems Security	4
BSBC604 Information Security		
BSBC402 Microprocessors & Microcontrollers		
BSBC405 Hardware Lab-II(Microprocessors & Microcontrollers)	CIS2XX	4
BSBC401 Software Engineering	COMP3XX	3
BSBC403 Operating Systems	COMP 340 - Operating Systems	3
	Communications 125-Introduction to Workplace Communication	3
BSBC201 Communication-II		
BSBC304 Basic Accounting	BUS2XX	3
BSBC103 Mathematics-I	Math 1XX	4
BSBC202 Mathematics-II	Math 1XX+STAT 1XX	4
EVSC101 Environmental Science	GEOG211 Environmental Science	3
Total Number of Courses		19
Total Credits		64


 Dean (P&EP)
 I.K. Gujral Punjab Technical University, Jalandhar
 Kapurthala

82 62 94

Program Plan: Courses to be Completed for Bachelor of Computer Information Systems at UFV

UFV Number	UFV Course Name	UFV Credits
CIS 285	End User Training and Support	3
CIS 291	Networking Theory and Application	4
CIS 385	Project Management	3
COMP 390	Data Communications	3
CIS 485	Ethics and Other Management Issues	3
Six CIS or COMP Electives 300+		18
One CIS/COMP Elective Numbered 200+		3
MATH 125	Discrete Math	4
STAT 106	Statistics I	4
CMNS 251	Professional Report Writing	3
Two BUS/CMNS Elective		6
Two Upper-level Electives in Another Discipline		6
Total Number of Courses		19
Total Credits		60


 Dean (P&EP)
 I.K. Gujral Punjab Technical University, Jalandhar
 Kapurthala

81 83 93

ADDENDUM

1. Application Deadlines

<u>Semester</u>	<u>Deadline to apply</u>	<u>Deadline to complete the application</u> . Email official interim and final transcripts to articulation@ufv.ca by applicable date:
Fall Semester	April 1	April 20
Winter Semester	October 1	October 20

* UFV online application for admission: <https://international.ufv.ca/study-in-canada/how-to-apply/>

2. Contact List

a. PTU representative responsible for submitting transcripts

Name:

Position:

Email:

Phone:

b. UFV Office of the Registrar (OREG) contact for admissions questions

Email: admissions@ufv.ca

UFV OREG representative: Delinah Marples, UFV Admissions Coordinator

c. UFV International contact for application questions

Email: internationaladmissions@ufv.ca

UFV INTERNATIONAL representative: Nancy Merritt, International Admissions Coordinator

3. Articulation Updates

It is essential that UFV have the most current information on curriculum changes so that your students can receive maximum credit at the time of application and transfer. Please provide UFV with any changes in modules that would affect "matching" with UFV courses and any other program change that might affect articulation.

Please provide this information to:


Ms. Hong Qiao, Articulation & Registration Assistant: hong.qiao@ufv.ca

PTU's contact for Articulation:

Name:

Position:

E-Mail:


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

**MEMORANDUM OF UNDERSTANDING
BETWEEN
TRENT UNIVERSITY
AND
I.K Gujral Punjab Technical University**



In accordance with a mutual desire to promote international academic and cultural interchange in the areas of education, research, and other activities, Trent University and I.K Gujral Punjab Technical University agree to cooperate and work toward the internationalization of higher education. The undersigned parties agree to cooperate through research and study as stated below:

Trent University and I.K Gujral Punjab Technical University will endeavor to cooperate in joint educational programs and research projects with extended partnership for both parties. To the extent feasible, both universities will encourage direct contact and cooperation between their faculty members, departments, and research institutes under provisions of this agreement. However, any specific program shall be subject to mutual consent, availability of funds, and approval of each institution. Such activities may include:

1. Development of pathway articulation agreement of undergraduate students
2. Exchange of faculty members and researchers,
3. Exchange of students,
4. Exchange of information and academic resources that are of mutual interest,
5. Activities such as collaborative research, joint symposia, guest lectures and implementation of short-term education abroad programming.

The terms of such mutual assistance and cooperation shall be discussed and agreed upon in writing by representatives of both institutions prior to the initiation of any particular program or activity.

This agreement shall be effective upon approval by both parties and shall remain in effect for an initial period of five years. Thereafter it shall be automatically renewed from year to year. This agreement may be terminated by either institution by giving six months notice in writing of such intent.

This agreement will be administered at Trent University by Trent International and at I.K Gujral Punjab Technical University.

On behalf of **IKGPTU**
located at Kapurthala, Punjab, India

Dr. Ajay K. Sharma
Vice-Chancellor

31.03.18

Date

On behalf of **Trent University**
located at Ontario, Canada

Dr. Leo Groarke
President and Vice-Chancellor

31.03.18

Date

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



65
79/913

MEMORANDUM OF UNDERSTANDING
between
YORKVILLE UNIVERSITY (YU)
and
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR (IKGPTU)

Yorkville University, BC, Canada and I.K. Gujral Punjab Technical University, Jalandhar, Punjab, India wishing to promote co-operation between the two institutions and agree to explore the following collaborative initiatives:

- a. Articulation agreements and academic pathways for IKGPTU students;
- b. Joint marketing activities including Recruitment Fairs, Open Houses, Agent Nights;
- c. Joint academic events and activities, including faculty/administrators, professional development, student exchanges and class scheduling;
- d. Information exchanges including the results of teaching and research collaboration; and
- e. Any other activities viewed to be mutually beneficial;

The terms of co-operation for each specific activity implemented under this Memorandum of Understanding (MoU) shall be mutually discussed and agreed upon in writing by both parties prior to the initiation of that activity and may be the subject of separate agreements, as required.

This MoU becomes effective from the day the representatives of both institutions affix their signatures below and will continue for an initial period of three years, whereupon it shall be reviewed and may be extended by the mutual written agreement of both institutions. This MoU may be revised through the mutual agreement of both institutions and may be terminated by either party upon giving six month's written notice signed by the presiding officer of the notifying party.

Any use of the names 'Yorkville University' or 'I.K. Gujral Punjab Technical University Jalandhar', including any of its constituent schools, departments, programs or logos, relating in any way to the activities described in this MoU, shall be subject to prior written approval.

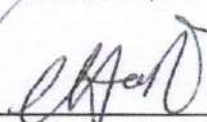
The administration of this MoU will be the responsibility of the Vice President Academic, BC and/or the University President's Office, ON.

In witness to this agreement, the following individuals append their signatures:

For Yorkville University


Dr. Daren Hancott, Campus Provost

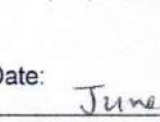
Date:



June 8/18

For IKG Punjab Technical University Jalandhar


Prof. (Dr.) Narinder Paul Singh, Dean

Date:


June 8, 2018


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

APPENDIX

Agreement Details to be developed:

A. Co-operation on academic programs and pathways;

YU and IKGPTU agree to work towards an articulation agreement comprised of the following: An articulation from IKGPTU's Bachelor of Business Administration courses into YU's BBA Specializations. The goal is to create a seamless pathway for graduates and Alumni of IKGPTU into YU's BBA Specializations with credits that YU can grant for the courses completed at IKGPTU including what would be left to complete at YU (the residency requirement, which is a minimum of 60 credits). The articulation agreement may include special financial incentives such as (waiving of the application fee, a scholarship or bursary, or other incentives devised for such a pathway). An additional articulation of the BBA Degree courses of IKGPTU into YU's BBA General program (expected to be approved by DQAB in Fall of 2018).

B. Joint Marketing Activities

The development of joint marketing activities including Recruitment Fairs, Open Houses, Agent Nights, etc, YU and IKGPTU will work cooperatively so that YU's marketing team has access to IKGPTU campuses, Alumni and graduating students at specially created events and marketing initiatives so that students interested in transferring to YU are aware of the entrance requirements, courses, process, start dates, costs, etc. YU wants to be seen as a valued partner of IKGPTU and will focus on building this relationship through marketing, Open Houses and Agent Nights on a regular basis (such as every 6 to 8 weeks) are held so that students and agents are completely aware of all requirements.

C. Facilitate, University staff exchanges or mutual visits to both institutions;

Both YU and IKGPTU will work cooperatively to share staff expertise if required and conduct mutual visits to continue to build relationships with key staff and may look at offering courses at each other's facilities for the benefit of both schools and students.

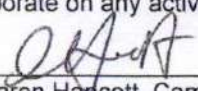
D. International student training and development including student transfers;

Workshops, Open Houses, and Activities to develop student transfers to both YU and IKGPTU will be developed. Such activities may include joint ESL workshops for students needing extra help. It may include joint writing workshops by both staff and faculty of each school as an example or it might include the development of a bursary program for certain markets or for a certain period to help with joint recruitment and transfers.

E. Exchange of information, including the results of teaching and research collaboration;

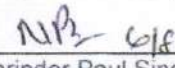
From time-to-time, YU and IKGPTU agree to share information, teachers/administrators or research to help each other with issues or to illustrate to DQAB how institutions can partner for the benefit of students and staff. It could be as simple as sharing of marketing information in a particular country, offering a joint meeting to a foreign delegation, or be as comprehensive as jointly developing a conference for the benefit of teachers/faculty and involve scholarly activity beneficial to one or both parties.

F. Other activities viewed to be mutually beneficial. From time to time, YU and IKGPTU may collaborate on any activity designed to deepen the relationship to the benefit of both parties.


Dr. Daren Hancott, Campus Provost

Date:

June 8/18


Prof. (Dr.) Narinder Paul Singh, Dean

Date:

June 8, 2018


Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



73 67 89

Letter of Agreement: Transfer Statement

**I.K. Gujral Punjab Technical University (PTU)
Bachelor of Business Administration
And
Yorkville University (YU)
Bachelor of Business Administration (with specializations)**

This Letter of Agreement (LOA) for Transfer into YU's Bachelor of Business Administration, (BBA) directly by completion of the PTU BBA or through the Qualifying Studies Pathway (indicated courses if the BBA has not been completed), is subject to the terms of the MOU in place between YU and PTU.

(1) Preamble

YU has reviewed courses from PTU's Bachelor of Business Administration presented to YU and have determined the articulation results identified.

Subject to the availability of space and enrollment allocations, the Transfer Credit & Program Plan in Y's BBA for students from PTU's Bachelor of Business Administration program is as follows:

Appendix I

Transfer Credit from PTU: 23 courses (60 credits)

Program Plan courses to be taken at YU: 20 courses (63 credits)


NOTE: The Program Plan shows just one pathway based on students entering YU after PTU's second year. Other program plans could be worked out with a YU Academic Advisor for PTU students who choose to transfer at different points in their studies.

(2) Admissions and Transfer Credit

In general, a minimum of 50% of the courses required for an undergraduate degree must be completed through Yorkville University. In addition, project-based and capstone courses must be completed at Yorkville University.

Students who meet the following BBA entry and language requirements as outlined below, and have a minimum transfer GPA of 2.0 on a scale of 4.0 (YU) or an average score of 44 (C) on a scale of 100 (PTU), will be unconditionally admitted to the YU BBA and will follow the Program Plans as indicated in Appendix.


Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 



76
88

a. Program Admission Requirement

Students who complete Grade 12 program leading to a British Columbia Certificate of Graduation, or the equivalent, with at least a 65% average in the following:

- Foundations Math 12 or Pre-Calculus Math 12 or Principles Math 12, or equivalent
- English 12/English 12 First Peoples or equivalent

b. English Admission Requirements

English is the primary language of instruction at Yorkville University. Applicants whose native language is not English must establish proficiency in English sufficient for post-secondary study. Such proficiency may be established in one of the following ways:

- Completion of secondary education where English is the language of instruction.
- Successful completion of at least 12 credit hours of previous postsecondary education where English is the language of instruction.
- Successful completion with the equivalent of "B" standing of a post-secondary level English for Academic Purposes program accredited by Languages Canada.
- Confirmation of an official TOEFL (Test of English as a Foreign Language) score of at least 550 (written version) or 80 (Internet based version); or an IELTS (International English-Language Test System) **overall bandwidth of at least 6.5**; or a Canadian Academic English-Language Test 43 (CAEL) score of 60 or higher; or a score equivalent to these scores on another test of English language proficiency recognized by and acceptable to the University. **Students with IELTS score of 6.0 or equivalent, applying to the BC BBA will be admitted to the EAP (Eng180) course to be completed in their first term of study along with specific other courses in the plan of study.** Students below 6.0 applying for the BC BBA program will be referred to an ESL partner in BC or to the Ontario program.

For Language Canada, see footnote 1.

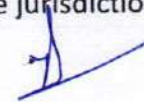

c. Transfer Credit for Students

Students entering the Bachelor of Business Administration program may transfer blocks of credits from degree and diploma programs recognized by and acceptable to the admissions committee.

The block transfers are generally applied to the elective component of the program. Students may also transfer credits where it can be demonstrated that a course previously completed is equivalent to a course in the Bachelor of Business Administration program.

The general rules governing transfer of credits into the BBA are:

- The University may accept up to a maximum of **60 credits (50% of total credits required)** in transfer toward the BBA degree for coursework.
- Credits being transferred to the Yorkville program must have been completed at a post-secondary institution recognized in that institution's home jurisdiction.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 



75
69
87

- Normally, only credits earned within ten years of a student's admission to Yorkville will be accepted, but the admissions committee may establish different rules for particular cases.
- Students must have achieved a satisfactory grade, as defined by the registrar or admissions committee, in the courses being considered for a transfer credit.
- Transfer credit will not be granted for the following courses:

- BUSI 2123 Business Strategy
- BUSI 4003 Business Case Analysis
- BUSI 4013 Business Organization Analysis Project
- BUSI 4033 Business Improvement Project
- BUSI 4046 Final Business Plan

- Official transcripts must be submitted at the time of application to Yorkville University for transfer credits to be considered by the University. Transcripts will be evaluated and notification will be forwarded by the Registrar's Office concerning the student's status in the program, including the number of transfer credits awarded.
- Credits earned through transfer are not used to compute the student's GPA.


(3) Provisos

- i. In all cases, the University reserves the right to require proof of language proficiency before permission will be granted to register in academic courses. Applicants from countries where English is the language of instruction but is not the primary language of the general population, may be asked to demonstrate English-language proficiency.
- ii. For a student to graduate with a Yorkville University degree, at least 50% of degree credits must be completed at Yorkville University.
- iii. The transfer of credits obtained at other post-secondary institutions is permitted, but all requests must be well documented.

(4) Duration & Termination of LOA

- a. This LOA shall become effective on the date that it is signed by both parties and shall be valid for a period of five years, but will be reviewed annually, and may be extended by mutual consent expressed in writing.
- b. This LOA may be terminated by either Party at any time provided that the terminating Party gives written notice of its intention at least 90 days prior to termination. Such termination would not alter the programs for students who already have transfer credit with YU under this agreement as they would complete their studies in accordance with the terms of this LOA at the time of their entry into YU.
- c. Where there are two or more versions of this LOA in different languages, and where a dispute arises, the English version shall prevail for the purposes of interpretation of the LOA.

1. <https://www.languagescanada.ca/en/>


Dean (P&EP)
J.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



74
72
86

(5) Endorsement of LOA

As witness to their subscription to the above articles, the representatives of PTU and YU have hereunto provided their endorsement.

For and on behalf of:
Yorkville university

Dr. Kabir

Dr. Muhammed Kabir
Campus Provost/Vice President Academic

Date: Sept 13, 2018

Yorkville University
2000 Steeles Ave West
Concord, ON L4K 4N1
Canada

For and on behalf of:
I.K. Gujral Punjab Technical University

NR

Dr. Narinder Paul Singh
Dean, Planning and External Programs

Date: 13th Sept, 2018

I.K. Gujral Punjab Technical University
Jalandhar – Kapurthala Highway
VPO – Ibban, Kapurthala-144603
Distt. Kapurthala
India

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



71
88
73

Appendix
Bachelor of Business Administration Program Plan for
PTU BBA Two-year Transfer

PTU and YU Courses Equivalency		
PTU Courses	YU Courses	YU Credits
First Semester		
HVPE Human Values & Professional Ethics	GE 1xxx	3
BBA 101 - Principles of Management	BUSI 1033 - Introduction to Business	3
BBA 102 - Microeconomics	BUSI 1023 - Introduction to Economics for Managers	3
BBA 105 - Introduction to Computers	GE 1xxx	3
Second Semester		
BBA 201 - Organization Behavior	BUSI 2033 - Organizational Behavior and Management	3
BBA 202 - Macroeconomics	BUSI 2003 - Macroeconomics in Global Context	3
BBA 203 - Business Mathematics	BUSI 1003 - Math for Business	3
BBA 204 - Corporate Accounting	BUSI 1043 - Introduction to Financial Accounting	3
BBA 205 - Business Communication I & II	BUSI 1073 - Business Writing and Communications	3
Third Semester		
BBA 301 - Human Resource Management	BUSI 2103 - Human Resources Management and Development	3
BBA 302 - Marketing Management	BUSI 2063 - Introduction to Marketing	3
BBA 304 - Business Statistics	BUSI 1013 - Statistics for Business	3
Fourth Semester		
BBA 401 - Research Methodology	GE 3xxx	3
BBA 402 - Financial Management	BUSI 2093 - Introduction to Managerial Finance	3
BBA 404 - Business Laws I + BBA 604 - Business Laws II	BUSI 2023 - Business Law	3
BBA 406 - Production and Operations Management	BUSI 2113 - Production/Operations Management	3



72
72
84

Fifth Semester		
BBA 501 - Business Environment	BUSI 2043 - International Business	3
BBA 504 - Managing Across Culture	GE 3xxx	3
Sixth Semester		
BBA 602 - Small Business and Entrepreneurship	BUSI 2143 - Entrepreneurship and Small Business Management	3
EVSC 101 - Environmental Science + BBA 306 - Seminar on Contemporary Issues	GE 2xxx	3
Total Number of Courses		23
Total Credits		60
For Yorkville BBA Degree – PTU students need to complete: 63 credits (20 courses, including 5 specialization courses = 15 credits)		
	BUSI 1063 - Business & Sustainability	3
	BUSI 2013 - Business Decision Analysis	3
	BUSI 2053 - Business Ethics	3
	BUSI 2073 - Management of Technology & Innovation	3
	BUSI 2083 - Introduction to Managerial Accounting	3
	BUSI 2093 - Introduction to Managerial Finance	3
	BUSI 2133 - Organization Theory & Design	3
	BUSI 2163 - Marketing Strategy	3
	BUSI 2123* - Business Strategy	3
	5 Specialization Courses (Accounting, Project Management, Supply Chain Management, Energy Management)	15
	GE 4XXX	3
	GE 4XXX	3
	BUSI 4003* - Business Case Analysis	3
	BUSI 4013* - Business Organization Analysis	3
	BUSI 4033* - Business Improvement Project	3
	BUSI 4046* - Final Business Plan	6

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



73
82
11

Letter of Agreement: Transfer Statement

**I.K. Gujral Punjab Technical University (PTU)
Bachelor of Business Administration
And
Yorkville University (YU)
Bachelor of Business Administration (with specializations)**

This Letter of Agreement (LOA) for Transfer into YU's Bachelor of Business Administration, (BBA) directly by completion of the PTU BBA or through the Qualifying Studies Pathway (indicated courses if the BBA has not been completed), is subject to the terms of the MOU in place between YU and PTU.

(1) Preamble

YU has reviewed courses from PTU's Bachelor of Business Administration presented to YU and have determined the articulation results identified.

Subject of to the availability of space and enrollment allocations, the Transfer Credit & Program Plan in Y's BBA for students from PTU's Bachelor of Business Administration program is as follows:

Appendix I

Transfer Credit from PTU: 23 courses (60 credits)

Program Plan courses to be taken at YU: 20 courses (63 credits)

NOTE: The Program Plan shows just one pathway based on students entering YU after PTU's second year. Other program plans could be worked out with a YU Academic Advisor for PTU students who choose to transfer at different points in their studies.

(2) Admissions and Transfer Credit

In general, a minimum of 50% of the courses required for an undergraduate degree must be completed through Yorkville University. In addition, project-based and capstone courses must be completed at Yorkville University.

Students who meet the following BBA entry and language requirements as outlined below, and have a minimum transfer GPA of 2.0 on a scale of 4.0 (YU) or an average score of 44 (C) on a scale of 100 (PTU), will be unconditionally admitted to the YU BBA and will follow the Program Plans as indicated in Appendix.


Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



74
89
70

a. Program Admission Requirement

Students who complete Grade 12 program leading to a British Columbia Certificate of Graduation, or the equivalent, with at least a 65% average in the following:

- Foundations Math 12 or Pre-Calculus Math 12 or Principles Math 12, or equivalent
- English 12/English 12 First Peoples or equivalent

b. English Admission Requirements

English is the primary language of instruction at Yorkville University. Applicants whose native language is not English must establish proficiency in English sufficient for post-secondary study. Such proficiency may be established in one of the following ways:

- Completion of secondary education where English is the language of instruction.
- Successful completion of at least 12 credit hours of previous postsecondary education where English is the language of instruction.
- Successful completion with the equivalent of "B" standing of a post-secondary level English for Academic Purposes program accredited by Languages Canada.
- Confirmation of an official TOEFL (Test of English as a Foreign Language) score of at least 550 (written version) or 80 (Internet based version); or an IELTS (International English-Language Test System) **overall bandwidth of at least 6.5**; or a Canadian Academic English-Language Test 43 (CAEL) score of 60 or higher; or a score equivalent to these scores on another test of English language proficiency recognized by and acceptable to the University. **Students with IELTS score of 6.0 or equivalent, applying to the BC BBA will be admitted to the EAP (Eng180) course to be completed in their first term of study along with specific other courses in the plan of study.** Students below 6.0 applying for the BC BBA program will be referred to an ESL partner in BC or to the Ontario program.

For Language Canada, see footnote 1.

c. Transfer Credit for Students

Students entering the Bachelor of Business Administration program may transfer blocks of credits from degree and diploma programs recognized by and acceptable to the admissions committee.

The block transfers are generally applied to the elective component of the program. Students may also transfer credits where it can be demonstrated that a course previously completed is equivalent to a course in the Bachelor of Business Administration program.

The general rules governing transfer of credits into the BBA are:

- The University may accept up to a maximum of **60 credits (50% of total credits required)** in transfer toward the BBA degree for coursework.
- Credits being transferred to the Yorkville program must have been completed at a post-secondary institution recognized in that institution's home jurisdiction.

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



75
69

- Normally, only credits earned within ten years of a student's admission to Yorkville will be accepted, but the admissions committee may establish different rules for particular cases.
- Students must have achieved a satisfactory grade, as defined by the registrar or admissions committee, in the courses being considered for a transfer credit.
- Transfer credit will not be granted for the following courses:

- BUSI 2123 Business Strategy
- BUSI 4003 Business Case Analysis
- BUSI 4013 Business Organization Analysis Project
- BUSI 4033 Business Improvement Project
- BUSI 4046 Final Business Plan

- Official transcripts must be submitted at the time of application to Yorkville University for transfer credits to be considered by the University. Transcripts will be evaluated and notification will be forwarded by the Registrar's Office concerning the student's status in the program, including the number of transfer credits awarded.
- Credits earned through transfer are not used to compute the student's GPA.


(3) Provisos

- i. In all cases, the University reserves the right to require proof of language proficiency before permission will be granted to register in academic courses. Applicants from countries where English is the language of instruction but is not the primary language of the general population, may be asked to demonstrate English-language proficiency.
- ii. For a student to graduate with a Yorkville University degree, at least 50% of degree credits must be completed at Yorkville University.
- iii. The transfer of credits obtained at other post-secondary institutions is permitted, but all requests must be well documented.

(4) Duration & Termination of LOA

- a. This LOA shall become effective on the date that it is signed by both parties and shall be valid for a period of five years, but will be reviewed annually, and may be extended by mutual consent expressed in writing.
- b. This LOA may be terminated by either Party at any time provided that the terminating Party gives written notice of its intention at least 90 days prior to termination. Such termination would not alter the programs for students who already have transfer credit with YU under this agreement as they would complete their studies in accordance with the terms of this LOA at the time of their entry into YU.
- c. Where there are two or more versions of this LOA in different languages, and where a dispute arises, the English version shall prevail for the purposes of interpretation of the LOA.

1. <https://www.languagescanada.ca/en/>


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



88
68

(5) Endorsement of LOA

As witness to their subscription to the above articles, the representatives of PTU and YU have hereunto provided their endorsement.

For and on behalf of:
Yorkville university

Dr. Daren Hancott
Campus Provost/Vice President Academic

Date: 13th Sept, 2018

Yorkville University
7th floor, 1090 West Georgia Street
Vancouver, BC V6E 3V7
Canada

For and on behalf of:
I.K. Gujral Punjab Technical University

Dr. Narinder Paul Singh
Dean, Planning and External Programs

Date: 13th Sept., 2018

I.K. Gujral Punjab Technical University
Jalandhar – Kapurthala Highway
VPO – Ibban, Kapurthala-144603
Distt. Kapurthala
India

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

79
67

Appendix
Bachelor of Business Administration Program Plan for
PTU BBA Two-year Transfer

PTU and YU Courses Equivalency

PTU Courses	YU Courses	YU Credits
First Semester		
HVPE Human Values & Professional Ethics	GE 1xxx	3
BBA 101 - Principles of Management	BUSI 1033 - Introduction to Business	3
BBA 102 - Microeconomics	BUSI 1023 - Introduction to Economics for Managers	3
BBA 105 – Introduction to Computers	GE 1xxx	3
Second Semester		
BBA 201 - Organization Behavior	BUSI 2033 - Organizational Behavior and Management	3
BBA 202 - Macroeconomics	BUSI 2003 - Macroeconomics in Global Context	3
BBA 203 - Business Mathematics	BUSI 1003 - Math for Business	3
BBA 204 - Corporate Accounting	BUSI 1043 - Introduction to Financial Accounting	3
BBA 205 - Business Communication I & II	BUSI 1073 - Business Writing and Communications	3
Third Semester		
BBA 301 - Human Resource Management	BUSI 2103 - Human Resources Management and Development	3
BBA 302 - Marketing Management	BUSI 2063 - Introduction to Marketing	3
BBA 304 – Business Statistics	BUSI 1013 - Statistics for Business	3
Fourth Semester		
BBA 401 – Research Methodology	GE 3xxx	3
BBA 402 - Financial Management	BUSI 2093 - Introduction to Managerial Finance	3
BBA 404 - Business Laws I + BBA 604- Business Laws II	BUSI 2023 - Business Law	3
BBA 406 - Production and Operations Management	BUSI 2113 - Production/Operations Management	3

5

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



78
66

Fifth Semester		
BBA 501 - Business Environment	BUSI 2043 - International Business	3
BBA 504 - Managing Across Culture	GE 3xxx	3
Sixth Semester		
BBA 602 - Small Business and Entrepreneurship	BUSI 2143 - Entrepreneurship and Small Business Management	3
EVSC 101 - Environmental Science + BBA 306 - Seminar on Contemporary Issues	GE 2xxx	3
Total Number of Courses		23
Total Credits		60

For Yorkville BBA Degree – PTU students need to complete: 63 credits (20 courses, including 5 specialization courses = 15 credits)

	BUSI 1063 - Business & Sustainability	3
	BUSI 2013 - Business Decision Analysis	3
	BUSI 2053 - Business Ethics	3
	BUSI 2073 - Management of Technology & Innovation	3
	BUSI 2083 - Introduction to Managerial Accounting	3
	BUSI 2093 - Introduction to Managerial Finance	3
	BUSI 2133 - Organization Theory & Design	3
	BUSI 2163 - Marketing Strategy	3
	BUSI 2123* - Business Strategy	3
	5 Specialization Courses (Accounting, Project Management, Supply Chain Management, Energy Management)	15
	GE 4XXX	3
	GE 4XXX	3
	BUSI 4003* - Business Case Analysis	3
	BUSI 4013* - Business Organization Analysis	3
	BUSI 4033* - Business Improvement Project	3
	BUSI 4046* - Final Business Plan	6

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

**Agreement of Cooperation
between
Vancouver Island University**

**and
I.K. Gujral Punjab State Technical Universities**

This Agreement is signed by the official representatives of the Government of Punjab of Punjab, India and Vancouver Island University, Nanaimo, British Columbia, Canada with the objective of promoting and expanding international understanding by stimulating and supporting educational, professional and intercultural activities and projects among students and staff of the two institutions and the respective communities that support them.

The two universities may engage in the following areas of cooperation:

- Visits and exchange of members of the faculty, staff and students for the purpose of study, teaching and research;
- Collaborative research projects and joint initiatives such as seminars and lectures;
- Visiting scholars;
- Exchanging information, publications, and other material of common interest.

This Agreement is not intended to create any legally binding obligations on either party. Specific proposals for carrying out the above goals will be developed individually as will the financial arrangements under which those proposals are to be undertaken. If the parties agree to pursue a specific proposal, the terms of that proposal will be agreed to in a separate written agreement.

This Agreement will be effective from the date of signing by both parties for five years and will automatically extend for additional five-year periods unless terminated by either party. Either party may terminate this Agreement by giving ninety (90) days prior written notice to the other party by personal delivery or courier to the attention of the party's representative below.

This Agreement may be amended or modified by mutual agreement in writing signed by the parties.

June 11, 2018
Date

June 11, 2018
Date

Graham Pike
Dr. Graham Pike, Dean
Faculty of International Education
Vancouver Island University


NP
Dr. Narinder Paul Singh
I.K. Gujral Punjab Technical University

[Signature]
Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



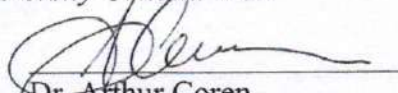
I.K. Gujral Punjab Technical University, represented by its Dean (Planning & External Programmes), Prof.(Dr).Narinder Paul Singh and **University Canada West (UCW)** represented by its President and Vice Chancellor Dr. Arthur Coren agree to enter into this Memorandum of Understanding, which is a statement of our desire to promote academic and cultural learning, research, and global leadership in today's high-tech and multicultural society. This Memorandum is based on the foundation of mutual trust for the benefit and development of the two universities and the promotion of international understanding and goodwill.

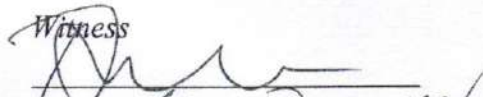
1. Exchange of Faculty and Administrators: Based on their respective academic and educational priorities, as well as their operational needs and constraints, the two universities will promote exchange of visiting scholars in the joint mechanism of teaching and /or cooperative research.
2. Exchange of Students: Based on their respective academic and educational priorities, as well as their operational needs and constraints, the two universities will promote student exchange programmes on a reciprocal basis, which will support the promotion of all-round development of students, particularly in the areas of global outlook and cultural appreciation.
3. Conduct of joint Research: The two universities will promote joint research studies in areas of mutual interest agreed by both parties.
4. Should the collaborative activities arising from this Memorandum result in any potential for intellectual property, both parties shall seek an equitable and fair understanding as to ownership and other property interests that may arise.
5. *Promotion of Joint Research Events*: The two universities will promote collaborative research events including conferences, lectures and seminars, which will be conducted when the staffs of each institution find these mutually beneficial.
6. The terms of specific areas of cooperation shall be agreed upon in writing by both parties prior to the initiation of any particular activity.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- (21)
25
63
7. Any specific programme shall be subject to mutual consent, availability of funds, and a budget approved by both parties.
 8. The two universities agree to uphold this Memorandum for an initial period of five years from the date of joint signing; it will be effective when the representatives of both universities have signed and dated it.
 9. The agreement may be renewed provided that neither party gives a written notice of termination of this agreement to the other before the end of the term at least six months in advance.
 10. This agreement may be revised with the mutual consent of both parties.
 11. In the event doubts should arise in the interpretation of the provisions of this agreement or problems about matters not described therein, both parties shall consult with each other and settle them amicable in the spirit of this agreement.
 12. This Memorandum may be terminated at any time during the period of its validity by either party upon provision of prior notice in writing to the other at least 6 (six) months before the proposed termination date.
 13. The two universities agree that this Memorandum is not a formal legal agreement giving rise to any relationship, rights duties or consequences, but is only an expression of mutual respect and interest in academic collaboration.

On behalf of
University Canada West

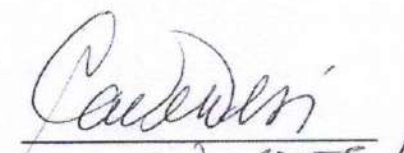

Dr. Arthur Coren
President and Vice Chancellor
University Canada West
Vancouver Canada

Witness

Name: BROCK DYKEMAN
Designation:
University Canada West
Vancouver Canada


Date: June 8, 2018

On behalf of
I.K. Gujral Punjab Technical University Jalandhar

NPL 8/6/18
Dr. Narinder Paul Singh
Dean (Planning & External Programmes)
I.K.Gujral Punjab Technical University
Punjab India


Name : DR. NARINDER SINGH
Designation:
I.K.Gujral Punjab Technical University
Punjab India

Date: June 8, 2018


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 8

MEMORANDUM OF UNDERSTANDING

BETWEEN:

I.K.GURJAL PUNJAB TECHNICAL UNIVERSITY

Jalandhar- Kapurthala Highway,

Near Pushpa Gujral Science City,

Kapurthala -144603.

("IKGPTU")

AND:

CONCORDIA UNIVERSITY OF EDMONTON

Located in Edmonton, Alberta, Canada –

7128 Ada Boulevard - Edmonton AB - T5B 4E4 - Canada

("Concordia")

WHEREAS Concordia is a University continued pursuant to the terms of the *Post-Secondary Learning Act* and desires to enter into a cooperative relationship with Acronym whereby there may be an exchange of ideas and /or people between the two parties;

WHEREAS IKGPTU was established by an Act of State Legislature on 16th January, 1997, to promote technical, management and pharmaceutical education in the state at degree level and above. It was established as Punjab Technical University and renamed as I.K.Gujral Punjab Technical University by State Government in the honor to Late **Sh. Inder Kumar Gujral, Former Prime Minister of India**, in 2015.

The University has the mandate to set up centres of excellence in emerging technologies and for promoting training, research and development in these areas. The University has undertaken the task of training students to help in the development of skilled manpower in this sector in the country in general and in the state in particular. With this goal in mind, the university is promoting a number of courses in different streams in regular as well as distance education programmes. is and desires to enter into a cooperative relationship with Concordia whereby there may be an exchange of ideas and /or people between the two parties;

WHEREAS IKGPTU and Concordia would like to cooperate with each other in areas including any program offered at either institution as felt desirable and feasible on either side and that both

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



CONCORDIA
UNIVERSITY
OF EDMONTON



sides feel contribute to the fostering and development of the cooperative relationship between the two universities;

WHEREAS both institutions are autonomous, self-governing entities with the power to enter into agreements considered to be in their best interests and to advance their ability to achieve the requirements of their mission and mandate;

AND WHEREAS IKGPTU and Concordia have agreed to enter into this non-binding Memorandum of Understanding (the "MoU") that enables them to work together in the pursuit of the objectives set out herein;

NOW THEREFORE this MoU sets out the intent of the working relationship between the parties as follows:

1. NATURE OF THE MOU


- 1.1. This MoU establishes the framework by which the parties will work together in an effort to foster and develop a cooperative relationship between the two Universities through the activities listed below in a manner that is consistent with the mandates, policies, priorities, and resources of each party and which is in accordance with the *Post-Secondary Learning Act*.
- 1.2. Except for the provisions herein dealing with privacy and confidentiality, this MoU does not create any legally binding obligation on the part of the parties but contemplates further legally binding agreement(s) being considered.
- 1.3. Specific terms of collaborative activities shall be agreed to by the two Universities in a further legally binding agreement (the "Agreement") which shall be made pursuant to this MoU in the form of an appendix thereto for the limited purpose of the particular activity addressed in that Agreement. If the Agreement is expected to include collaborative research, issues such as confidential information, intellectual property and publication rights shall be addressed in the Agreement.

2. OBJECTIVES

- 2.1. The general intent of this MoU is to establish a framework through which the parties to this MoU can foster and develop a relationship between the Parties through such activities as:
 - a. Mobility of graduate and / or undergraduate students;
 - b. Mobility of faculty and/or staff;
 - c. Joint research administrators activities and publications;
 - d. Participation in seminars and academic meetings;
 - e. Exchange of academic materials and other information; and
 - f. Special short-term academic programs.

3. COLLABORATIVE PROJECTS

All student programming agreements between the parties shall conform to this MoU and be approved by President of Concordia, or designate, and the Vice- Chancellor of IKGPTU , or designate.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

4. **COSTS AND EXPENSES**

Each party shall bear its own costs and expenses arising from this MoU unless otherwise mutually arranged and agreed to.

5. **TERM**

- 5.1. This MoU shall come into force and effect from the date on which the document has been endorsed by both Universities, or from the date on which the last University endorses the MoU, and shall continue in effect for a period of five (5) years from the date of this MoU or until terminated by mutual agreement or pursuant to section. 5.2.
- 5.2. Either party may terminate this MoU on six (6) months written notice to the other party.
- 5.3. This MoU may be amended or extended by the mutual written consent of the two parties.

6. **NOTICES**


All notices to be given pursuant to this MoU shall be sent in writing to the following individuals:

	for IKGPTU	for Concordia
Name	Dr. Narinder Paul Singh	Dr. Manfred Zeuch, Ph.D
Title	Dean (P&EP)	Vice-President External Affairs and International Relations
Address	I.K.GURJAL PUNJAB TECHNICAL UNIVERSITY Jalandhar- Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala -144603.	7128 Ada Boulevard - Edmonton AB T5B 4E4 - Canada
Telephone	+91-01822-662504	+1-780-479-9329 (office) +1-780-491-5008 (cell)
Fax	+91-01822-662504	+1-780-469-8419
e-mail	dean.pep@ptu.ac.in	manfred.zeuch@concordia.ab.ca

Notice shall be deemed to be received on the date of delivery if delivered by hand or transmitted by facsimile.

7. **ACCESS TO INFORMATION AND PRIVACY LEGISLATION**

The parties acknowledge that Concordia is a public body subject to the *Personal Information Privacy Act* (PIPA) as amended, which governs its own *Personal Information Privacy Policy* (PIPP). For further information, contact Concordia's privacy officer, Mrs. Judy Kruse: judy.kruse@concordia.ab.ca.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

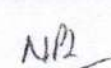
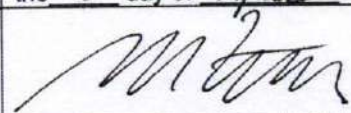
8. CONFIDENTIALITY


Each party acknowledges that it may come into possession of confidential information of the other party. Accordingly, each party agrees that it will only use such confidential information for the purposes contemplated in this MoU and that it will not, without the prior, written consent of the other party, disclose to any third party such confidential information. For the purposes of this MoU, "confidential information" shall not include information that was already in the public domain, information that comes into the public domain through no act of the receiving party or information that is required to be disclosed under any applicable law or by order of a court.

In WITNESS WHEREOF the parties have caused this MoU to be executed on the dates indicated below.

Signed for and on behalf of

Signed for and on behalf of

I.K.GURJAL PUNJAB TECHNICAL UNIVERSITY	CONCORDIA UNIVERSITY OF EDMONTON
by its duly authorized officer on the <u>10</u> day of <u>May</u> 2018	by its duly authorized officer on the <u>16</u> day of <u>April</u> 2018
	
Dr. Narinder Paul Singh Dean (P&EP)	Dr. Manfred K. Zeuch Vice-President External Affairs and International Relations


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

88
70
58

**AGREEMENT FOR INTERNATIONAL STUDENT EXCHANGE
APPENDIX TO THE MEMORANDUM OF UNDERSTANDING**

BETWEEN

I.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY
Jalandhar- Kapurthala Highway,
Kapurthala -144603.
("IKGPTU")

AND:

CONCORDIA UNIVERSITY OF EDMONTON
Located at 7128 Ada Boulevard - Edmonton AB - T5B 4E4 -
Canada
("Concordia")

Collectively referred to as the "Parties"

WHEREAS:

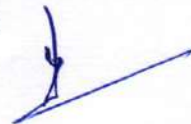
- A. The Parties to this appendix (the "Agreement") have entered into a memorandum of understanding (the "MoU"); and
- B. The Parties agree to formalize the terms for an Agreement under which it is possible for an exchange of students between the two Parties on a continuing basis (the "Exchange").

NOW THEREFORE in consideration of the above and other good and valuable consideration, the Parties agree as follows:

1. DEFINITIONS

1.1. In the Agreement:

- a. At Concordia "**Academic Year**" means the period from September to April and consist of two (2) terms, one from September through December (the "Fall Term") and the other from January through April (the "Winter Term"); At IKGPTU "**Academic Year**" means the period from July to April consists of two terms, one from July to December and the other from January to April.
- b. "**Home Institution**" means the institution from which a student intends to graduate and the institution in which the student is regularly enrolled;


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- c. "**Host Institution**" means the institution which has agreed to accept Exchange Students from the Home Institution who are participants in the Exchange;
- d. "**Exchange Students**" means students who have been accepted by the Host Institution and are participating in an Exchange.

2. COMING INTO FORCE, TERMINATION, AND AMENDMENTS

- 2.1. This Agreement shall come into force and effect from the date on which the document has been endorsed by both Universities, or from the date on which the last University endorses the Agreement, and shall continue in effect until the expiry or termination of the MoU or until terminated by mutual agreement or in accordance with the terms of the Agreement.
- 2.2. Either party may terminate the Agreement on six (6) months written notice to the other party.
- 2.3. The Agreement may be amended by the mutual written consent of the Parties.

3. LIAISON OFFICERS

- 3.1. Each party shall designate a liaison officer (a "Liaison Officer") who will be responsible for coordinating the specific aspects of the Exchange as well as advising and assisting students.
- 3.2. *The designated Liaison Officers for the Agreement are:*

	For IKGPTU	for Concordia
Name	Dr. Narinder Paul Singh	Dr. Manfred Zeuch, Ph.D
Title	Dean (P&EP)	Vice-President External Affairs and International Relations
Address	Jalandhar- Kapurthala Highway, Kapurthala -144603.	7128 Ada Boulevard - Edmonton AB T5B 4E4 - Canada
Telephone	+91-1822-662504 +91-98722-80044(Cell)	+1-780-479-9329 (Office) +1-780-491-5008 (Cell)
Fax	+91-1822-662504	+1-780-469-8419
e-mail	dean.pep@ptu.ac.in	manfred.zeuch@concordia.ab.ca

- 4.1. Each Home Institution will send up to 1 Full Time Equivalent (FTE) to the Host Institution each Academic Year commencing with the 2018-2019 Academic Year. This number may be changed by the mutual consent of the two Parties.
- 4.2. For the purpose of accounting and managing the flow of Exchange Students each Exchange Student registered at the Host Institution shall be counted as one "Unit of Exchange" (0.5FTE) when attending part of or an entire normal academic term, or two "Units of Exchange" (1.0 FTE) when attending for a normal Academic Year. The

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

Liaison Officers of the two institutions shall review the program annually to determine any imbalance in the FTE student count, and adjust the numbers of students exchanged to maintain a reasonable balance in the Exchange. The balanced is reached by an average number of students of each side, or the payment of the differences in tuition and international fees to the Host Institution by the Home institution.

- 4.3. The Home Institution shall nominate students (a "Nominated Student") for Exchange at the Host Institution who meet the following criteria:
- Nominated Students shall be registered in a program of study at the Home Institution;
 - Nominated Students shall have an above average academic performance record at the Home Institution;
 - Nominated Students shall meet the language proficiency requirements of the Host Institution, which is to be communicated by the Liaison Officers each year;
 - Nominated Students proposed programme of studies at the Host Institution shall be approved by the Host Institution.
- 4.4. Liaison Officers at the Home Institution shall submit Nominated Student applications to the Liaison Officer at the Host Institution no later than Host Institutions published deadline.

Nominated Student applications from the IKGPTU must be received by Concordia no later than May 1st for Nominated Students intending to commence studies at Concordia in the Fall (September) or October 1st for the Winter Term (January).

Nominated Student Applications from Concordia must be received by IKGPTU no later than 15th July.

- 4.5. Should either party to the Agreement wish to amend the application deadline as noted in paragraph 4.4, they shall advise the other party in writing of the new deadline and shall provide at least six (6) weeks notice of such change.

5. EXCHANGE STUDENT FEES AND FINANCIAL MATTERS

- 5.1. Exchange Students shall have sufficient personal funds to cover any and all expenses not covered by the Home Institution or the Host Institution as detailed in this Agreement. Expenses which the Exchange Student must cover include, but are not limited to:
- Cost of living (including rent, food and health care costs);
 - Recreation;
 - Travel and transportation, including travel insurance;
 - Text books and school supplies
 - All necessary visas


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

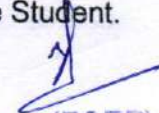
8

55 89 87

- 5.2 Exchange Students shall pay to the Home Institution full tuition and other required fees for the period of the Exchange in accordance with the fee payment schedule of the Home Institution.
- 5.3. Exchange Students shall not be required to pay any tuition, non-instructional or mandatory fees at the Host Institution for the period of the Exchange, regardless of where the fees are assessed, unless agreed upon in advance or otherwise noted in this Agreement (cf. point 4.2)
- All visiting Exchange Students at Concordia who are not Canadian citizens or who are not permanent residents of Canada and therefore do not have public health care coverage from one of the provinces of Canada shall participate in the Concordia Health Insurance Plan and pay the required premiums to Concordia.

6. EXCHANGE STUDENT GENERAL TERMS

- 6.1. No Exchange Student shall have a term at the Host Institution which exceeds either two terms or the equivalent of one Academic Year.
- 6.2. Any extension of the Exchange beyond the number of Units of Exchange that were originally agreed on in regards to the specific Exchange Student shall be approved in writing by the Liaison Officer from each of Concordia and the IKGPTU.
- 6.3. The Host Institution shall provide the Exchange Student with an official transcript of his or her academic record as soon as possible after the completion of that student's Exchange. Exchange Students at Concordia must formally request that the Registrar's Office forward copies of their transcript to their Home Institution; transcripts will not be sent without the consent of the Exchange Student.
- 6.4. Exchange Students shall be considered non-degree seeking Students by the Host Institution, and:
- Concordia shall provide visiting Exchange Students participating in an undergraduate program with a designation of *visiting student*;
 - IKGPTU shall provide visiting Exchange Students with a designation of *visiting students*.
- 6.5. The Host Institution shall have the right to exclude Exchange Students from some programs of study at the Host Institution, however, for available programs Exchange Students shall be free to choose courses available at the Host Institution provided that the Exchange Student has the necessary prerequisites and provided that space is available in the course.
- 6.6. Where Exchange Students who are participating in a graduate program and are involved in research, the Parties shall determine ownership of intellectual property at the outset of the project conducted as part of thesis research.
- 6.7. The Host Institution shall assist the Exchange Student in locating/obtaining institution approved housing, the cost of which shall be paid by the Exchange Student.
- 6.8. Exchange Students shall be bound by the rules, regulations and codes of conduct of the Host Institution and the laws of the host country during the Exchange.
- 6.9. The Host Institution shall ensure that an adequate reception, orientation and ongoing advice and support is available for the Exchange Student.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- 6.10. If an exchange student withdraws from the Host Institution without permission, or for reasons that are not acceptable to the Home Institution, the student shall lose student status at the Home Institution.
- 6.11. Whatever the reasons for an exchange student's early withdrawal, the Host Institution will promptly inform the Home Institution and other officials who, by regulation, need to be informed.

7. GENERAL RULES

7.1. ACCESS TO INFORMATION AND PRIVACY LEGISLATION

The parties acknowledge that Concordia is a public body subject to the *Personal Information Privacy Act* (PIPA) as amended, which governs its own *Personal Information Privacy Policy* (PIPP). For further information, contact Concordia's privacy officer, Mrs. Judy Kruse: judy.kruse@concordia.ab.ca.

7.2. CONFIDENTIALITY

Each party acknowledges that it may come into possession of confidential information of the other party. Accordingly, each party agrees that it will only use such confidential information for the purposes contemplated in this Agreement and that it will not, without the prior, written consent of the other party, disclose to any third party such confidential information. For the purposes of this Agreement, "confidential information" shall not include information that was already in the public domain, information that comes into the public domain through no act of the receiving party or information that is required to be disclosed under any applicable law or by order of a court.

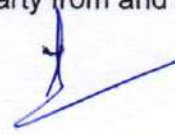
7.3. GOVERNING LAW

Except as otherwise provided herein, this Agreement shall be interpreted and constructed in accordance with the laws of Alberta, Canada, and the Parties hereby submit to the exclusive jurisdiction of the Courts of Alberta. To the extent that an Exchange Student at the Host Institution is present in the Host Institution's jurisdiction, the laws of that jurisdiction shall apply to the Exchange Student and to their dealings with the Host Institution to the extent that they are not inconsistent with international law principles.

7.4. LIABILITY AND INDEMNIFICATION

Each party shall:

- be liable to the other party for; and
- indemnify and hold harmless the other party from and against:


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

53 91 15

any and all liabilities, damages, costs, claims, suits or actions whether in relation to third parties or direct liabilities, damages or costs, including reasonable solicitor and his own client costs resulting from any injury to persons, damage to property, or claims made by students, occasioned by or as a result of the negligent acts, wilful misconduct or breach of obligations assumed under this contract by their students, employees, officers, agents and contractors.

7.5. **SURVIVAL**

All provisions relating to the nature of the relationship, indemnity, insurance, payment, confidentiality, and other obligations and provisions, the performance of which by their nature extends beyond the termination of this Agreement, shall continue in full force and effect following the effective date of such termination.

IN WITNESS WHEREOF the duly authorized officers of the Parties have executed and delivered this Agreement on the dates indicated below.

Signed for and on behalf of

Signed for and on behalf of

**I.K.GUJRAL PUNJAB TECHNICAL
UNIVERSITY**

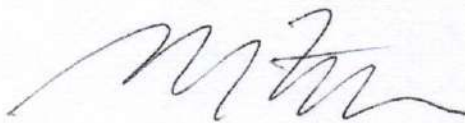
CONCORDIA UNIVERSITY OF EDMONTON

by its duly authorized officer on
the 04 day of Oct, 2018


by its duly authorized officer on
the 14 day of Aug, 2018

NB

Dr. Narinder Paul Singh
Dean(P&EP)



Dr. Manfred Zeuch
Vice-President External Affairs and
International Relations



Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

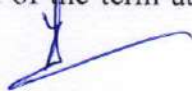


**MEMORANDUM OF UNDERSTANDING
BETWEEN
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
PUNJAB, INDIA
AND
TRIBHUVAN UNIVERSITY, NEPAL**



I.K. Gujral Punjab Technical University Jalandhar represented by its Vice Chancellor, Prof. (Dr.) Ajay Kumar Sharma and the Tribhuvan University (TU) represented by its Vice Chancellor Prof. (Dr.) Tirth Raj Kaniya agree to enter into this Memorandum of Understanding, which is a statement of our desire to promote academic and cultural learning, research, and global leadership in today's high-tech and multicultural society. This Memorandum is based on the foundation of mutual trust for the benefit and development of the two universities and the promotion of international understanding and goodwill.

1. **Exchange of Faculty and Administrators:** Based on their respective academic and educational priorities, as well as their operational needs and constraints, the two universities will promote exchange of visiting scholars in the joint mechanism of teaching/educational/administration/cooperative research.
2. **Exchange of Students:** Based on their respective academic and educational priorities, as well as their operational needs and constraints, the two universities will promote student exchange programmes on a reciprocal basis, which will support the promotion of all-round development of students, particularly in the areas of global outlook and cultural appreciation.
3. **Conduct of Joint Research:** The two universities will promote joint research studies in areas of mutual interest agreed by both parties.
4. Should the collaborative activities arising from this Memorandum result in any potential for intellectual property, both parties shall seek an equitable and fair understanding as to ownership and other property interests that may arise.
5. **Promotion of Joint Research Events:** The two universities will promote collaborative research events including conferences, lectures and seminars, which will be conducted when the staffs of each institution find these mutually beneficial.
6. The terms of specific areas of cooperation shall be agreed upon in writing by both parties prior to the initiation of any particular activity.
7. Any specific programme shall be subject to mutual consent, availability of funds, and a budget approved by both parties.
8. The two universities agree to uphold this Memorandum for an initial period of five years from the date of joint signing; it will be effective when the representatives of both universities have signed and dated it.
9. The agreement may be renewed provided that neither party gives a written notice of termination of this agreement to the other before the end of the term at least six months in advance.



Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

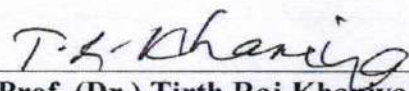
03
63
51

10. This agreement may be revised with the mutual consent of both parties.
11. In the event doubts should arise in the interpretation of the provisions of this agreement or problems about matters not described therein, both parties shall consult with each other and settle them amicable in the spirit of this agreement.
12. This Memorandum may be terminated at any time during the period of its validity by either party upon provision of prior notice in writing to the other at least 6 (six) months before the proposed termination date.
13. The two universities agree that this Memorandum is not a formal legal agreement giving rise to any relationship, rights duties or consequences, but is only an expression of mutual respect and interest in academic collaboration.

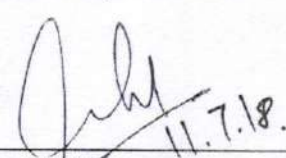
On behalf of
I.K. Gujral Punjab Technical University

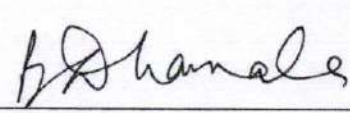
On behalf of
Tribhuvan University


Prof. (Dr.) Ajay Kumar Sharma
Vice Chancellor
I.K. Gujral Punjab Technical University Jalandhar
Kapurthala, Punjab, India


Prof. (Dr.) Tirth Raj Khamiya
Vice Chancellor
Tribhuvan University, Kirtipur,
Kathmandu, Nepal


Witness


Sh. Saurabh Sharma
Assistant Registrar
I.K. Gujral Punjab Technical University Jalandhar
Kapurthala, Punjab, India


Prof. (Dr.) Bhupa P. Dhamala
Executive Director
Centre of International Relations
Tribhuvan University, Kirtipurthala
Kathmandu, Nepal

Date: 11 July 2018.

Date: 26th July, 2018


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

94
62
50

**MEMORANDUM OF UNDERSTANDING
BETWEEN
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR (IKGPTU)
AND
AUSTRALIA INSTITUTE OF BUSINESS AND TECHNOLOGY (AIBT)**

I.K. Gujral Punjab Technical University, Jalandhar, Punjab, India and Australia Institute of Business and Technology (AIBT), Australia wishing to promote co-operation between the two institutions and agree to explore the following collaborative initiatives:

- a. Articulation agreements and academic pathways for IKGPTU students;
- b. Joint marketing activities including Recruitment Fairs, Open Houses, Agent Nights;
- c. Joint academic events and activities, including faculty/administrators professional development, student exchanges and class scheduling;
- d. Information exchanges including the results of teaching and research collaboration; and
- e. Any other activities viewed to be mutually beneficial;


The terms of co-operation for each specific activity implemented under this Memorandum of Understanding (MoU) shall be mutually discussed and agreed upon in writing by both parties prior to the initiation of that activity and may be the subject of separate agreements, as required.

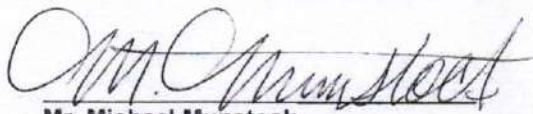
This MoU becomes effective from the day the representatives of both institutions affix their signatures below, and will continue for an initial period of three years, whereupon it shall be reviewed and may be extended by the mutual written agreement of both institutions. This MoU may be revised through the mutual agreement of both institutions and may be terminated by either party upon giving six months' written notice signed by the presiding officer of the notifying party.

In witness to this agreement, the following individuals append their signatures:

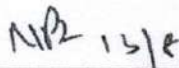
For IKG Punjab Technical University Jalandhar

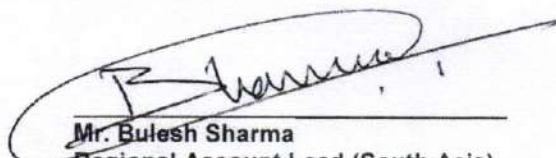
For Australia Institute of Business and Technology


Prof. (Dr.) Ajay Kumar Sharma
Vice Chancellor


Mr. Michael Munstock
Regional Manager


Witness :


Prof. (Dr.) Narinder Paul Singh
Dean


Mr. Bulesh Sharma
Regional Account Lead (South Asia)

Date: 13/08/2018

Date: 13/08/2018


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

MEMORANDUM OF UNDERSTANDING

BETWEEN:

MEDICINE HAT COLLEGE, MEDICINE HAT, CANADA
(HEREAFTER REFERRED TO AS MHC)
AND:

I.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR
KAPURTHALA/PUNJAB/INDIA
(HEREAFTER REFERRED TO AS IKGPTU)


WHEREAS:


- A. The parties hereto share a common interest in many academic and educational fields; and
- B. In order to facilitate future institutional cooperation, the parties hereto wish to enter into this Memorandum of Understanding ("MoU").

NOW THEREFORE, the parties hereto agree as follows:

1. **Objective.** The objective of this MOU is to outline the possible ways in which **Medicine Hat College** and **I.K.Gujral Punjab Technical University Jalandhar**, could develop and carry out collaborative activities.
2. **Scope of Activities.** The scope of collaboration under this MOU may include, but is not limited to:
 - a) exchange of faculty members and administrators
 - b) undergraduate and graduate student mobility
 - c) joint projects related to applied research, teaching and faculty development
 - d) development of joint initiatives with partner institutions, including joint or collaborative courses or programs
 - e) opportunities for full-degree fee paying undergraduate/graduate study.
3. **Not Legally Binding.** This MOU is not intended to be and is not to be construed as a legally binding agreement. Signing of this MOU does not result in any material, financial or other obligation for either of the parties hereto. By signing this MOU, the parties are signifying their desire for future collaboration. Specific initiatives may be considered and agreed upon, on a case by case basis, including the contributions and obligations of each institution. Each such initiative shall be negotiated between and have the mutual agreement of the partners, and shall be formalized by a signed appendix to this general agreement.
4. **Term.** This MOU is effective for a period of 5 (five) years from the date the MOU is signed by both parties. It may be extended or amended with the written agreement of both parties and may be terminated by either party with 6 (six) months' written notice to the other party. Any notice of termination should be addressed as follows:

1


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



IF TO MEDICINE HAT COLLEGE,

MEDICINE HAT COLLEGE
International Education
299 College Drive SE
Medicine Hat, AB Canada
T1A 3Y6

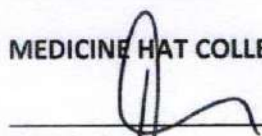
IF TO IKGPTU,

I.K.Gujral Punjab Technical University
Jalandhar-Kapurthala Highway,
Kapurthala, Punjab (India)
Pincode-144603

5. This MOU is completed in English and is signed in two (2) originals with one (1) original remaining in the possession of each party.

IN WITNESS WHEREOF the parties have executed this Agreement as of the day and year below.

MEDICINE HAT COLLEGE OF ALBERTA

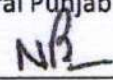

Irlanda Price
Associate Vice-President, Student Development

August 9, 2018
(Date)

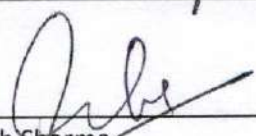

Hadija Drummond
Manager, International Education & Diversity

August 20, 2018
(Date)

I.K.Gujral Punjab Technical University


Prof.(Dr)Narinder Pal Singh
Dean(Planning & External Programmes)

October 4, 2018
(Date)


Saurabh Sharma
Assistant Registrar-Planning & External Programmes

October 4, 2018
(Date)


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

92
38
47

MEMORAANDUM OF UNDERSTANDING

NOTTINGHAM TRENT UNIVERSITY
and
I K GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

This Memorandum is made on

October 2018

BETWEEN:

- (1) **Nottingham Trent University** of 50 Shakespeare Street, Nottingham, NG1 4FQ, United Kingdom ("NTU");
- (2) **I.K. Gujral Punjab Technical University** of Jalandhar- Kapurthala Highway, Kapurthala-144603, Punjab, India ("IKGPTU"); and

Also herein after referred to as the Parties.

1. **Aims**

- 1.1 The Parties wish to explore further opportunities for collaboration in teaching and research. The aim of this Memorandum is to provide a framework within which the Parties will seek to develop a long-term collaborative relationship.

2. **Status of this Memorandum**

- 2.1 Other than paragraphs 6, 7 and 8, this Memorandum is not intended to be and is not legally binding. If, as a result of further discussion, the Parties agree to collaborate in any of the activities anticipated in this Memorandum, the Parties shall enter into a formal and legally binding agreement, setting out the rights and obligations of each party in relation to that activity.

3. **Areas of potential collaboration**

- 3.1 Subject to paragraph 3.2, the Parties will explore opportunities for potential collaboration in the following areas:
 - (a) exchange of information on course development and teaching methods;
 - (b) exchange of staff and students;
 - (c) development of joint research projects;
 - (d) development of progression routes from courses of IKGPTU to courses leading to awards of NTU;
 - (e) any other areas which may promote the academic interests of the Parties in research and/or teaching.
- 3.2 The development of a collaborative relationship between the Parties is subject to:

38
46

- (a) the approval of the relevant authorities of both NTU and IKGPTU. In particular, approval by NTU of IKGPTU as a collaborative partner and approval of any courses leading to awards of (or credit towards an award of) NTU is subject to the procedures set out in NTU's Academic Standards and Quality Handbook; and
- (b) obtaining all necessary or advisable governmental, regulatory or other relevant approvals, consents or licences.

4. **Financial implications**

- 4.1 Each party shall be responsible for its own costs incurred in connection with this Memorandum. NTU and IKGPTU shall, where possible, explore opportunities for external funding of the collaborative activities anticipated in this Memorandum.

5. **Exchange of information**

- 5.1 Each party will exchange information with the other with a view to understanding whether it would be effective and practical for the institutions to work together.

6. **Confidentiality**

- 6.1 This Memorandum and any information provided in connection with it may not be disclosed to any third party other than (a) the parties' professional advisers; (b) as required by law or a relevant regulatory authority; (c) with the prior written consent of the other party; or (d) where the information has come into the public domain through no fault of the party wishing to disclose it.

7. **Intellectual Property**

- 7.1 Unless agreed otherwise in writing, any Intellectual Property rights belonging to the Parties, whether in existence at the date of this Memorandum or created during the course of it, shall belong to the respective Parties.

8. **Publicity**

- 8.1 The Parties will not include the name or logo of the other Party in any advertising or publicity material without the prior approval of the other Party on a case-by-case basis.
- 8.2 Neither Party will do anything which, in the reasonable opinion of the other, would damage the other's reputation and/or business.

9. **Disputes**

- 9.1 The Parties shall attempt to resolve in good faith any dispute arising between them out of the operation of this Memorandum. If the dispute cannot be resolved informally, it shall be referred to the Pro Vice-Chancellor International, of NTU and the Vice-Chancellor of IKGPTU.
- 9.2 In the event of any dispute regarding the performance of NTU's obligations under this Agreement the governing law shall be England. In the event of any dispute regarding the performance of PTU's obligations under this Agreement the governing law shall be India.
- 9.3 Any dispute arising out of the operation of this Memorandum shall be finally settled by arbitration under the Rules of Arbitration and Conciliation of the

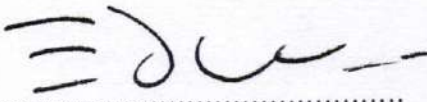
99
57
43

International Chamber of Commerce by two or more arbitrators appointed under those rules. The place of arbitration shall be London and the language of the proceedings shall be English.

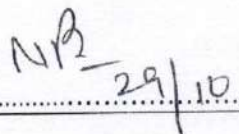
10. **Duration, termination and review**


- 10.1 This Memorandum shall commence on the date set out on the first page and shall continue for a period of 3 years. It may be extended by the written agreement of both Parties.
- 10.2 Either Party may terminate this Memorandum at any time by giving to the other not less than 6 months' notice in writing, or with immediate effect by written notice if the other Party fails to comply with its obligations under this Memorandum. Termination of this Memorandum shall be without prejudice to any other collaborative arrangement between the Parties.
- 10.3 The Parties shall review the operation of this Memorandum on an annual basis.

Signed for and on behalf of)
NOTTINGHAM TRENT UNIVERSITY by)
Professor Edward Peck, Vice-Chancellor)


.....

Signed for and on behalf of)
IK GUJRAL PUNJAB TECHNICAL)
UNIVERSITY by)
Professor Dr Ajay K Sharma, Vice-Chancellor)


.....


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

DATED 15th July 2019


100
36
44

NOTTINGHAM TRENT UNIVERSITY

and



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR

PROGRESSION AGREEMENT


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 

1.	Background	2
2.	Interpretation	2
3.	Approval	3
4.	Progression	3
5.	Quality assurance	3
6.	Monitoring and review	4
7.	Promotion of the NTU Course and other services	4
8.	Arrangements for the admission of Students to NTU	5
9.	Exchange of information	5
10.	Financial arrangements	5
11.	Ownership of Intellectual Property	5
12.	Confidentiality	6
13.	Data protection	6
14.	Freedom of Information	6
15.	Anti-Bribery	7
16.	Prevent	8
17.	Regulatory	8
18.	Duration and termination of this Agreement	8
19.	Consequences of termination	8
20.	Force Majeure	9
21.	Disputes	9
22.	Law and jurisdiction	9
23.	Indemnity and insurance	10
24.	Limitation of liability	10
25.	General provisions	10

Schedule 1


 Dean (P&EP)
 I.K. Gujral Punjab Technical University, Jalandhar
 Kapurthala 

42 102 345

This Agreement is made on

2019

BETWEEN:

- 1) **Nottingham Trent University** of 50 Shakespeare Street, Nottingham, NG1 4FQ, United Kingdom ("NTU"); and
- 2) **I.K. Gujral Punjab Technical University Jalandhar** of Ibban, Kapurthala-144603, Kapurthala, Punjab, INDIA ("IKGPTU")

Individually a "Party" and together "the Parties"

1. Background

- 1.1 NTU is a higher education corporation incorporated in the United Kingdom under the Education Reform Act 1988.
- 1.2 IKGPTU is a State Technical University Est. under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997).
- 1.3 NTU and IKGPTU have agreed to enter into an arrangement on the terms set out in this Agreement whereby students of IKGPTU who successfully complete certain courses at IKGPTU are eligible for entry to the start of a specified NTU course.

2. Interpretation

- 2.1 In this Agreement the following words and expressions have the following meanings, unless the context otherwise requires:

"Academic Year"	a year beginning on 1 September of any calendar year and ending on 31 August of the following calendar year;
"Confidential Information"	all secret or confidential commercial, financial and technical information, know-how, trade secrets, inventions, computer software and any other information in any form or medium, whether disclosed orally or in writing, together with all reproductions in any form or medium, and any part(s) of it;
"Force Majeure"	any event outside the reasonable control of either Party affecting its ability to perform any of its obligations (other than payment) under this Agreement;
"IKGPTU Course"	the IKGPTU course or courses as set out in Schedule 1, as amended and restated from time to time.
"Intellectual Property"	all inventions, patents, trade marks, registered designs and any pending applications for any of the foregoing, unregistered design rights arising at common law, design rights, copyrights (including future copyrights), database

Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

rights, know-how, trade secrets, Confidential Information and any other intellectual property rights;

"NTU Course" the NTU course or courses set out in Schedule 1, as amended and restated from time to time;

"Progress" progression by a Student from a IKGPTU Course to the start of a NTU Course, and "Progression" shall be construed accordingly;

"Student" a student or students registered on the IKGPTU Course;

2.2 The headings in this Agreement are for convenience only and do not affect its interpretation.

2.3 References to clauses or schedules are references to clauses or schedules of this Agreement.

2.4 References to any statutory or other legislative provision shall be interpreted as a reference to that provision from time to time amended, extended or re-enacted.

2.5 References to any governmental, regulatory or other similar body shall be interpreted as including a reference to any successor organisation.

3. **Approval**

3.1 This Agreement is conditional upon and shall not commence unless and until:

(a) NTU has approved IKGPTU and the IKGPTU Course as a progression route to the NTU Course; and

(b) IKGPTU has provided written confirmation, which is satisfactory to NTU, that it has obtained all necessary or advisable governmental, regulatory or other approvals or consents relevant to this Agreement.

4. **Progression**

4.1 NTU has reviewed the content and standards of the IKGPTU Course and agrees that Students who have successfully completed the IKGPTU Course shall, from the date of this Agreement, be eligible to apply to Progress onto the start of the relevant NTU Course as set out in Schedule 1.

4.2 The entry criteria, including English language requirements, for the NTU Course are set out in Schedule 1. NTU shall retain responsibility for the determination of entry criteria and the acceptability of the entry qualifications of all Students who seek to Progress to a NTU Course.

4.3 NTU shall consider all applications from Students to Progress on their individual merits, against NTU's admissions criteria and in accordance with any application rules or UK legislation. NTU's decision as to a Student's suitability for Progression is final.

5. **Quality assurance**

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- 40 104 52
- 5.1 This Agreement is based on the NTU Course as currently offered by NTU. NTU will inform IKGPTU about any changes to the NTU Course which may affect the Progression of Students.
- 5.2 This Agreement is based on the current curriculum for the IKGPTU Course, as approved by NTU. IKGPTU shall ensure that academic equivalency and comparable learning outcomes are maintained throughout the term of this Agreement
- 5.3 Any changes made by IKGPTU to the IKGPTU Course must be notified to NTU prior to the Progression of Students to the NTU Course. Any breach of this clause is a material breach for the purposes of clause 18.2(a).
- 5.4 IKGPTU shall provide NTU with a copy of the annual report for the IKGPTU Course as prepared under its quality assurance procedures, together with any other relevant information about the operation of the IKGPTU Course.

6. **Monitoring and review**

- 6.1 IKGPTU will keep such records relating to the IKGPTU Course and this Agreement as required from time to time by any relevant regulatory body and will allow access by NTU or those auditing NTU processes to such records for academic or quality audit purposes.
- 6.2 NTU will carry out an annual monitoring review of this Agreement. IKGPTU will at its own expense co-operate fully with NTU in any review process and will comply with any requirements imposed by NTU as part of that review.

7. **Promotion of the NTU Course and other services**

- 7.1 IKGPTU shall be responsible for promoting and marketing the opportunity for Students to Progress to the NTU Course and for providing information requested by Students wishing to Progress, but NTU may also, at its discretion, promote and market the opportunity for Progression.
- 7.2 IKGPTU will provide advice and guidance to Students wishing to undertake the NTU Course using only such official NTU promotional recruitment and admission criteria and information as provided by NTU to IKGPTU from time to time.
- 7.3 IKGPTU shall not present misleading or false information about NTU to Students or represent itself as acting as an agent of NTU.
- 7.4 IKGPTU will make Students aware that they are responsible for their own financial support including the payment of tuition fees to NTU.
- 7.5 IKGPTU will make Students aware that it is their responsibility to ensure that they meet the formal entry and extension (where appropriate) requirements set out in immigration legislation for entry into the UK prior to application and for the duration of their studies at NTU. With regard to entry into the UK, Students must provide the Visas and Immigration Control with appropriate documentary evidence to confirm their status.
- 7.6 NTU will provide information about accommodation in Nottingham for Students who are offered a place on the NTU Course, either in NTU halls of residence or in NTU approved private accommodation.
- 7.7 During the continuation of this Agreement each Party may use the other's name and logo in connection with Progression but in doing so must comply with any

4

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

39. 105
57

requirements as to the use of that name or logo notified to it by the other Party and shall forthwith on demand by the other Party cease any use of that name or logo which the other Party believes is damaging to its reputation.

- 7.8 Neither Party will do anything which, in the reasonable opinion of the other, would damage the other's reputation and/or business.

8. **Arrangements for the admission of Students to NTU**

- 8.1 On receipt of a formal application from Students who meet the entry criteria for the NTU Course, NTU shall inform IKGPTU of Students holding offers for entry to NTU.

- 8.2 IKGPTU shall provide accurate academic transcripts and inform NTU of Students' final grades, as they become available. NTU shall, after due consideration of those Students who do not meet the terms of entry or a conditional offer, provide IKGPTU with a definitive list of Students accepted for entry to NTU, subject to clause 8.3 below.

- 8.3 NTU shall inform directly those Students who meet the required standards but whose International English Language Testing System (IELTS) examination score is below that required for entry to the NTU Course that they will be required to attend a pre-sessional English language course at NTU for an agreed period of time.

- 8.4 IKGPTU shall inform all successful Students that they will be required to attend the general NTU orientation course prior to the start of the academic year.

9. **Exchange of information**

- 9.1 The Parties agree to share statistical information on the number of Students who have Progressed to NTU from IKGPTU with a list of NTU Courses being studied which IKGPTU may use as part of its recruitment and marketing activities.

- 9.2 NTU will host agreed visits for staff and Students of IKGPTU (as agreed in advance of such visits between the Parties) to promote NTU's facilities to Students.

- 9.3 Each Party shall appoint a member of staff to act as the main contact with the other Party for the purposes of this Agreement.

10. **Financial arrangements**

- 10.1 Unless otherwise agreed between the Parties, each Party shall be responsible for its own costs and expenses incurred in connection with this Agreement.

11. **Ownership of Intellectual Property**

- 11.1 Unless otherwise agreed in writing all materials relating to the NTU Course and the IKGPTU Course (and any Intellectual Property rights in them), whether in existence at the date of this Agreement or created during the course of it, shall belong respectively to NTU and IKGPTU.

- 11.2 Any other materials relating to this Agreement (and any Intellectual Property rights in such materials), whether in existence at the date of this Agreement or created during the course of it, shall belong to the Party creating them. If any such materials are created jointly by NTU and IKGPTU those materials (and any

38 106 50

Intellectual Property in such materials) shall be owned jointly by NTU and IKGPTU.

- 11.3 If either Party becomes aware of any potential infringement of the other Party's name, logo or Intellectual Property rights, or becomes aware of any allegation that any of the Party's materials infringe the rights of a third party, it shall immediately inform the other Party. Each Party will provide the other with such reasonable assistance as the other may request in connection with any action it may take in respect of such potential infringement.

12. Confidentiality

- 12.1 The Parties shall keep and procure to be kept strictly confidential all Confidential Information received or obtained as a result of entering into or performing this Agreement and shall use such Confidential Information only for the purposes of this Agreement.

- 12.2 Either Party may disclose Information which would otherwise be Confidential Information if and to the extent:

- (a) required by law or by any relevant regulatory body;
- (b) disclosed on a strictly confidential basis to the professional advisers, auditors and bankers of that Party;
- (c) the information has come into the public domain through no fault of that Party; or
- (d) the other Party has given prior written approval of the disclosure.

13. Data protection

- 13.1 Each Party acknowledges and agrees that the Parties will share Personal Data under this Agreement and as such each Party shall ensure that, prior to providing any Personal Data to the other Party, it has all appropriate legal bases (whether consent or otherwise) necessary to enable lawful transfer of Personal Data to the other Party. Once such Personal Data has been provided to the other Party, the Parties acknowledge and agree that each Party shall act as separate Data Controllers when Processing such Personal Data and:

13.1.1 IKGPTU shall be a Data Controller where it is Processing Personal Data for the purpose of its relationship with each Student;

13.1.2 NTU shall be a Data Controller where it is Processing Personal Data for the purpose of the NTU Course;

13.1.3 the Parties do not anticipate that either will act as a Data Processor on behalf of the other Party and neither Party is authorised or instructed to act as a Data Processor on behalf of each other; and

13.1.4 the Parties will not act as joint Data Controllers in common.

- 13.2 Each Party shall ensure that it complies with its respective obligations under the General Data Protection Regulation (EU) 2016/679 and the Data Protection Act 2018 and any applicable local legislation.

14. Freedom of Information

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

37 107 249

14.1 IKGPTU acknowledges that NTU is subject to the requirements of the Freedom of Information Act 2000 ("the FOIA") and of the Environmental Information Regulations 2004 ("the EIR") and IKGPTU shall assist and co-operate with NTU (at IKGPTU's own expense) to enable NTU to comply with these information disclosure requirements.

14.2 Where a request for information under the FOIA and/or the EIR is submitted to NTU concerns information held by IKGPTU, IKGPTU shall provide NTU with a copy of all the information requested in its possession or power in the form requested within five working days of the request for the information (or such other period as may be specified).

14.3 IKGPTU further acknowledges that NTU may be required to disclose information concerning IKGPTU and/or this Agreement in discharging its obligations under the FOIA and/or the EIR. NTU, having used reasonable endeavours to consult with IKGPTU and having considered its views, shall be responsible for determining at its absolute discretion, whether the information should be disclosed under the FOIA and/or the EIR or whether an exemption from disclosure applies.

15. **Anti-Bribery**

15.1 IKGPTU shall:

- (a) comply with all Relevant Requirements;
- (b) not engage in any activity, practice or conduct which would constitute an offence under sections 1, 2 or 6 of the Bribery Act 2010 if such activity, practice or conduct had been carried out in the UK;
- (c) have and shall maintain in place throughout the term of this Agreement its own policies and procedures, including Adequate Procedures to ensure compliance with the Relevant Requirements and this clause 15, and will enforce them where appropriate;
- (d) procure and ensure that all of its Associated Persons and/or other persons who are performing services and/or providing goods in connection with this Agreement comply with this clause 15.

15.2 Breach of this clause 15 shall be deemed to be a material breach which is not capable of remedy.

15.3 For the purpose of this clause 15, the following terms have the meaning set out next to them:

"**Adequate Procedures**" shall be determined in accordance with section 7(2) of the Bribery Act 2010 (and any guidance issued under section 9 of that Act).

"**Associated Person**" shall have the meaning ascribed to it in section 8 of the Bribery Act and shall include but is not limited to any employees, agents and/or subcontractors of the relevant Party.

"**Bribery Act**" shall mean the Bribery Act 2010 (and any amendment thereto).

"**Foreign Official**" shall be determined in accordance with section 6(5) of the

108
248
36

"Relevant Requirements" shall mean all applicable laws, statutes, regulations, and codes relating to anti-bribery and anti-corruption including but not limited to the Bribery Act.

16. **Prevent**

16.1 IKGPTU acknowledges that NTU is subject to the Counter Terrorism and Security Act 2015 (the **"Prevent Duty"**) which requires it to act to deal with the present and growing threat of terrorism within the UK, treat security with the utmost importance and recognise the need to tackle terrorism and, where possible, to prevent individuals including students from being drawn into terrorism.

16.2 Where NTU has any concerns about a Student or becomes aware of any other matters which may require it to take action in accordance with the Prevent Duty it shall notify IKGPTU, and IKGPTU shall at the request of NTU provide NTU with a copy of all relevant information which is available to it in the form NTU requires and shall provide all necessary assistance requested by NTU to report and/or take such action.

16.3 NTU shall be responsible for determining in its absolute discretion what action it needs to take and IKGPTU acknowledges that NTU may be obliged under the Prevent Duty to disclose such information following consultation with IKGPTU and having taken its views into account.

17. **Regulatory**

17.1 IKGPTU shall ensure that it complies with all local legislation and/or other regulatory requirements relevant to this Agreement, and in particular that all necessary or advisable governmental, regulatory or other approvals or consents (whether required at the time this Agreement was entered into or from a later date) are secured and maintained for the duration of this Agreement.

17.2 The Parties will comply with any requirements or guidance relevant to this Agreement issued by the Higher Education Funding Council for England, the Quality Assurance Agency or any other regulatory body.

18. **Duration and termination of this Agreement**

18.1 This Agreement shall commence on 1 September 2019 and shall continue for a period of 3 Academic Years until 31 August 2022, unless terminated before that time in accordance with this clause. After this period the Agreement may be renewed for the same or similar period subject to the joint agreement of both Parties.

18.2 Either Party may terminate this Agreement:

- (a) by giving to the other not less than 6 months' notice in writing;
- (a) with immediate effect by notice in writing if the other Party commits a material breach (which may consist of a series of minor breaches) of the terms of this Agreement which (if capable of remedy) it fails to remedy within 30 days of receipt of a notice requiring such breach to be remedied;
- (b) with immediate effect by notice in writing if the other Party is subject to a change of control, becomes insolvent, is unable to pay its debts as and when due or otherwise ceases to exist.

19. **Consequences of termination**

109
47
35

19.1 If the term of this Agreement as set out in clause 18.1 has come to an end without it being renewed, or if notice of termination has been given under clause 18.2:

- (a) IKGPTU shall cease to promote or market the IKGPTU Course as providing a Progression opportunity to the NTU Course;
- (b) each Party shall cease using the name and/or logo of the other;
- (c) unless agreed otherwise in writing, the Parties shall return at their own expense any documents and other materials relating to the Course to the relevant Party.

19.2 The termination of this Agreement, however it arises, is without prejudice to the rights, duties and liabilities of the Parties accrued prior to termination. The clauses of this Agreement which expressly or implicitly have effect after termination will continue to be enforceable notwithstanding termination.

20. Force Majeure

20.1 If either Party is affected by Force Majeure it shall immediately provide the other Party with details in writing and shall keep the other party fully informed of the continuance of the Force Majeure and of any change in circumstances.

20.2 If the Force Majeure continues for longer than three months either Party may at any time, whilst such Force Majeure continues, terminate this Agreement by notice in writing.

20.3 Save as provided for in this clause Force Majeure shall not entitle either Party to terminate this Agreement and neither Party shall be in breach of this Agreement, nor otherwise liable to the other, by reason of any delay in performance, or non-performance of any of its obligations due to Force Majeure.

21. Disputes

21.1 The Parties shall attempt to resolve in good faith any dispute arising between them out of the operation of this Agreement. If the dispute cannot be resolved informally, it shall be referred to the Head of College (Business Law and Social Sciences) of NTU and the Registrar at IKGPTU.

21.2 If the matter is not resolved through negotiation either Party may refer the matter to mediation, and the parties will attempt in good faith to resolve the dispute through mediation in accordance with the model procedure of the Centre for Effective Dispute Resolution.

21.3 The Parties agree to co-operate in dealing with or defending any claim by a third party arising out of the operation of this Agreement.

22. Law and jurisdiction

22.1 This Agreement and any dispute or claim (including non-contractual disputes or claims) arising out of it or its subject matter or formation shall be governed by and construed in accordance with the laws of England.

22.2 Subject to clause 22.3 any dispute or claim (including non-contractual disputes or claims) arising out of the operation of this Agreement shall be subject to the exclusive jurisdiction of the English courts.

110
46
34

- 22.3 If IKGPTU has no assets within the jurisdiction of the English courts and is established in a jurisdiction which will not enforce the judgment of the English courts then any dispute or claim (including non-contractual disputes or claims) arising out of the operation of this Agreement shall be finally settled by arbitration under the Rules of Arbitration and Conciliation of the International Chamber of Commerce by two or more arbitrators appointed under those rules. The place of arbitration shall be London and the language of the proceedings shall be English.

23. **Indemnity and insurance**

- 23.1 IKGPTU agrees to indemnify NTU against all actions, claims, proceedings, costs, expenses, loss or damage of whatsoever kind (including legal fees) sustained by NTU in respect of or arising out of any breach of IKGPTU's obligations under this Agreement.
- 23.2 NTU agrees to indemnify IKGPTU against all actions, claims, proceedings, costs, expenses, loss or damage of whatsoever kind (including legal fees) sustained by IKGPTU in respect of or arising out of any breach of NTU's obligations under this Agreement.
- 23.3 IKGPTU agrees to maintain appropriate insurance to cover its liabilities under this Agreement.

24. **Limitation of liability**

- 24.1 NTU shall not be liable to IKGPTU in contract, tort (including negligence) and/or breach of statutory duty for any loss or damage which IKGPTU may suffer by reason of any act, omission, neglect or default (including negligence) in the performance of this Agreement by NTU, its servants or agents, in a sum which is greater than the total amount of the fees paid by IKGPTU.
- 24.2 Nothing in this clause shall operate so as to exclude:
- (a) NTU's non-excludable liability in respect of death or personal injury caused by its negligence or the negligence of its servants or agents; or
 - (b) Liability for fraudulent misrepresentation.

25. **General provisions**

- 25.1 This Agreement constitutes the entire agreement between the Parties in relation to its subject matter and supersedes all prior agreements, understandings or discussions between the Parties in relation thereto.
- 25.2 A variation to this Agreement will not be valid unless made in writing and signed by both Parties.
- 25.3 Any notice given in connection with this Agreement must be in writing and delivered by or by first class pre-paid recorded delivery (or international equivalent) to the address given in this Agreement, or to another address notified by either Party for the purposes of serving notices. A notice will be deemed to have been served two days after posting if sent by first class pre-paid recorded delivery (or seven days if by international equivalent). If notice is deemed to have been given on a day that is not a normal business day of the recipient, it shall be deemed to have been given on the next normal business day.

- ~~11~~
~~215~~
33

6. 11. 19

.....

25P1

119
32 244

Schedule 1

College of Business, Law and Social Sciences

3 + 1 Progression route

IKGPTU Course (3 Years):

- Any Bachelors Level Course

NTU Course (1 Year):

September starts:

- MSc Management
- MSc Management and Finance
- MSc Management and Global Supply Chain Management
- MSc Management and Innovation and Enterprise
- MSc Management and International Business
- MSc Management and Marketing
- MSc Marketing
- MSc Branding and Advertising
- MSc Digital Marketing
- MSc Human Resource Management
- MSc Economics*
- MSc Economics and Investment Banking*
- MSc International Business
- MSc Finance**
- MSc Finance and Accounting***
- MSc Finance and Investment Banking
- MSc Entrepreneurship
- MSc Project Management

January starts:

- MSc Management
- MSc Management and International Business
- MSc Marketing
- MSc Branding and Advertising
- MSc Finance**
- MSc International Business

The entry requirements for admission on to MSc courses:

* Students progressing to either the MSc Economics, or MSc Economics and Investment Banking, must hold an undergraduate degree equivalent to a UK undergraduate honors degree (2.2 or above) in a Business and Management-related subject, and must have studied Economics to at least undergraduate level two and Quantitative Methods including Statistical Theory to undergraduate level one.

** Students progressing to the MSc Finance will need to provide some evidence of quantitative ability.

*** Students progressing to the MSc Finance and Accounting must hold a degree equivalent to a UK undergraduate honors degree (2.2 or above) in Finance and Accounting.

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

31 113 215

Entry criteria for NTU Course

All IKGPTU students must fulfil the entry criteria for the selected MSc course including the English language requirements as per the NTU website available at

<https://www.ntu.ac.uk/international/scholarships-and-fees/tuition-fees>

English language requirements:

- IELTS 6.5 (with a minimum of 5.5 in each component)
- or
- 70/100 (70%) or 170/200 (85%) in English element of Higher Secondary Certificate (Standard XII)

Students who meet the required academic standards for the NTU course, but whose English test score is marginally below that required for entry, may, at the discretion of the Nottingham Business School course team, still be issued with a conditional offer. These students will be invited to attend the English for Academic Purposes course at NTU in order to boost their English

The NTU-wide language requirements are available at:



<https://www.ntu.ac.uk/study-and-courses/international/entry-requirements/english-language-requirements> (<https://www.ntu.ac.uk/international/your-application/entry-requirements/english-language-requirements>)

Tuition Fees for NTU Course:

The Parties shall inform the Students enrolling on the NTU Course at NTU that they shall be liable for the following fees when they enrol at NTU:

- (a) A fee for "English for Academic Purposes Course" (if applicable); and
- (b) Tuition fees payable by all non-EU Students for each Academic Year of study.

The Tuition Fees shall be as advertised on the NTU Website at: [NTU International Tuition Fees](https://www.ntu.ac.uk/international/scholarships-and-fees/tuition-fees). (<https://www.ntu.ac.uk/international/scholarships-and-fees/tuition-fees>). IKGPTU Students shall receive a discount of £2,500 on the first Academic Year Tuition Fee. The level of Tuition Fees at NTU will be confirmed in writing to IKGPTU on an annual basis.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 

114
242
30

Schedule 2

College of Business, Law and Social Sciences


Master of Business Administration Course

IKGPTU graduates, who meet the entry requirements for following NBS full-time MBA programmes as stated on NTU's website at [NTU MBA\(https://www.ntu.ac.uk/study-and-courses/courses/find-your-course/business/pg/2019-20/master-of-business-administration\)](https://www.ntu.ac.uk/study-and-courses/courses/find-your-course/business/pg/2019-20/master-of-business-administration) may apply for entry to the MBA course via the NTU admissions portal.

Full Time MBA Programmes

- MBA with Digital Marketing
- MBA with Finance
- MBA with Global Supply Chain Management

IKGPTU graduates applying for an MBA Programme may be eligible to apply for a scholarship of up to 50% of the tuition fees to help fund their studies. More information may be found on NTU's website at: [Scholarships at NTU. https://www.ntu.ac.uk/international/scholarships-and-fees/scholarships](https://www.ntu.ac.uk/international/scholarships-and-fees/scholarships)


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 



MEMORANDUM OF UNDERSTANDING

This **MEMORANDUM OF UNDERSTANDING** (hereafter referred to as "**MOU**") is entered into effect on 9th February, 2019.

BY AND BETWEEN THE FOLLOWING PARTIES:

- **I. K. Gujral Punjab Technical University, Jalandhar**, established by an Act of State Legislature on 16th January, 1997, to promote technical, management and pharmaceutical education in the state at degree level and above, having its address at Jalandhar - Kapurthala Highway, VPO-Ibiban, Kapurthala-144603, Distt. Kapurthala, represented for the purposes of the MOU by its Dean, Planning and External Programs, Dr. N. P. Singh (hereinafter referred to as "**IKGPTU**")

and

- **Leaders Institute Pty Ltd**, ABN 605 807 305, a higher education provider in Australia, registered under the Tertiary Education Quality and Standards Agency Act 2011, and whose academic programs are accredited by the Tertiary Education Quality and Standards Agency, having its address at 76 Park Road, Woolloongabba, Qld, 4102, Australia; P.O. Box 73, Stones Corner, Qld, 4120, Australia, represented for the purposes of this MOU by its Chief Executive Officer Dr. Rodney (Rod) St Hill (hereinafter referred to as "**Leaders**")

IKGPTU and Leaders may individually be referred to as "**Party**" and collectively as "**Parties**".

PREAMBLE

Whereas, in accordance with a mutual desire between the Parties to promote further cooperation in education, training and research between IKGPTU and Leaders .

Therefore, it is hereby agreed as follows:

1. The preamble is an integral part of the present MOU.
2. 2.1 Both Parties agree on the following general forms of cooperation:
 - a) Joint educational, training and/or research activities.
 - b) Exchange of invitations to faculty, research personnel, graduate and undergraduate students (hereinafter referred to as "**Scholars**") for lectures, visits and sharing of experiences.
 - c) Exchange of invitations to Scholars for participation in conferences, symposia and seminars.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

116
210
28

d) Exchange of Scholars for study, training and research.

2.2 The details of cooperation for any of the above-identified fields may also be specified in the form of addenda or subsequent agreements to this MOU upon signature by appropriate representatives.

3. 3.1 It is agreed between the Parties that exchange of Scholars will be subject to the rules and regulations of the host Party and country. Scholars must fulfil existing visa requirements and submit evidence of adequate medical and travel insurances stating a waiver of subrogation against the host Party for any reason whatsoever. The above-mentioned documents are subject to a prior written approval from the host Party.

3.2 Each Party undertake on behalf of their Scholars (i) to comply with the other Party's policies and procedures regarding the use of their premises and facilities in a reasonable manner and (ii) to avoid any unethical behaviors.

3.3 Both Parties agree in their respective Bylaws or Policies on the principles of equal opportunity and non-discrimination. Neither Party shall impose criteria for exchanges of Scholars, which would violate the principles of nondiscrimination

4. Both Parties agree that this MOU does not commit either Party to financial liability and all financial arrangements that are necessary to implement this MOU will depend upon the availability of funds and will be subject to negotiations and separate written agreements.

5. The MOU is valid for a term of five (5) years from the Effective Date. All provisions will automatically expire if no specific agreement related to the above four areas of cooperation (cf. article 2) is not signed within 18 (eighteen) months following the Effective Date. Unless automatically expired, this MOU may be renewed before the termination date on 9th February, 2024; by virtue of an addendum to be signed in due course. Either Party may terminate this MOU by giving written notice of ninety (90) days to the other Party. In the event of early termination, the Parties will make good faith efforts to complete or terminate existing projects or engagements without substantial prejudice to the other Party. Subject to any applicable legal or regulatory requirements or restrictions, any existing project or engagement that is in effect at the time of termination shall not be affected by the termination of this MOU and will proceed as originally agreed upon until successful completion.

6. For purposes of implementing this MOU, the contact persons will be as follows unless the concerned Party notifies the other in writing of a new contact person:

For IKGPTU		For Leaders	
Name	Dr. N. P. Singh		Dr. Rod St Hill
Title	Dean, Planning and External Programs		Chief Executive Officer
Address	I.K. Gujral Punjab Technical University		Leaders Institute Pty Ltd
	Jalandhar-Kapurthala Highway		PO Box 73
	Kapurthala-144603		Stones Corner
	Distt. Kapurthala, India		Qld 4120, Australia
Phone	+91 1822 662504		+61 7 3161 5566
Email	npsingh@ptu.ac.in		ceo@leaders.edu.au

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

117
29
21

7. Each Party shall protect and keep confidential any documents and information exchanged between the Parties pursuant to this MOU and/or to subsequent correspondence, addenda and/or written agreements. Each Party shall in all respects treat such documents and information as carefully as that accorded to their own confidential information. At the termination of the MOU or within fifteen (15) working days of receipt of a written request, each Party will return to the other Party all documents and information disclosed to them under this MOU, including but not limited to all printed or reproduced material and information stored in electronic form or other form. This obligation of confidentiality shall survive the expiration or termination of the present MOU for any reason whatsoever.
8. Each Party shall not use the name and/or logo of the other Party in any publication, advertising, promotional material, press release, or other marketing material, without the express prior written consent of the other Party to each particular use of its name and/or logo.
9. If and whenever either Party is in breach of any obligation under this MOU and/or any subsequent addenda or agreement, the other Party shall send a written notice to the breaching Party in order to remedy such a situation within 15 (fifteen) working days. If the breaching situation is not remedied accordingly, the present MOU and/or any subsequent addenda or agreement shall be terminated on the full liability of the breaching Party who shall incur the damages against all losses, costs and/or expenses arising from or in connection with their breach.
10. Each Party shall not assign or transfer any of their rights and/or obligations under this MOU to any third party without the prior written consent of the other Party.
11. The present MOU is the entire understanding between the Parties and supersedes all prior understandings, correspondence and agreements, whether verbal or written between the Parties with respect to the subject matter hereof. The terms of the MOU may be amended only by mutual written consent.

IN WITNESS WHEREOF, the Parties have executed the present MOU on 2 (two) original copies.

NP

Dr. N.P. Singh
Dean, Planning and External Programs
I.K. Gujral Punjab Technical Institute

Date: 9th Feb, 2019

R. Rodney St Hill

Dr. Rodney St Hill
Chief Executive Officer
Leaders Institute Pty Ltd

Date: 09/02/19

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



Northern Illinois
University




**MEMORANDUM OF UNDERSTANDING
BETWEEN
NORTHERN ILLINOIS UNIVERSITY, DEKALB, ILLINOIS, USA
AND
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR, PUNJAB, INDIA**

THIS MEMORANDUM OF UNDERSTANDING ("Agreement") is made and entered into by and between the Board of Trustees of Northern Illinois University, located in DeKalb, Illinois, 60115 USA ("NIU"), functioning through its Division of International Affairs, and I.K. Gujral Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala, Punjab, India (IKGPTU). NIU and IKGPTU are collectively referred to herein as "institutions" and individually as "institution".

NIU and IKGPTU wish to expand scholarly ties and promote closer academic collaboration and therefore agree as follows:

1. Both institutions are united by common interests and objectives in educational exchange, and they wish to maintain and promote channels of communication that permit those mutual exchanges.
2. This Agreement will govern the general framework for academic exchanges between NIU and University. Individual working agreements, should they arise, will be executed for specific projects under this Agreement.
3. The individual working agreement(s) referred to in paragraph 2 may be developed for, but need not be limited to, the exchange of faculty and students.
4. Each institution will be responsible for the travel costs of its own faculty or officials involved in mutual exchange activities under this Agreement.
5. Each institution will take action to make the substance of this Agreement known to its appropriate personnel, and will provide normal and reasonable assistance to such personnel in regard to the administrative details of exchanges and work agreements.
6. Each institution will appoint a liaison. The liaisons will, together, be responsible for tracking cooperative efforts, facilitating mutual assistance, and making an annual report to both institutions of the previous year's joint activities and the initiatives in progress for the next year.

Page 1 of 3


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala


- 37-119
25
7. This Agreement shall commence on May 15, 2019 ("Effective Date") and terminate three years from the Effective Date, unless earlier terminated or renewed as provided for herein. This Agreement shall not take effect until it is signed by both parties. It may be renewed for an additional term of three years by an exchange of letters between the NIU Executive Vice President and Provost or Associate Vice President for International Affairs and the appropriate official of University (the "Authorized Representatives") or other document evidencing intent to renew signed by the Authorized Representatives. Either party may terminate this Agreement upon prior written notice to the other party.
 8. Any modifications to this Agreement shall be in writing and signed by the Authorized Representatives.
 9. This Agreement does not oblige either IKGPTU or NIU to undertake any financial expenditures or other contractual obligations.
 10. The assignment of this Agreement to any other party or parties is expressly prohibited except with the written concurrence by the appropriate authorities of both NIU and IKGPTU.
 11. The English version of this Agreement shall be the authoritative version of the Agreement for all purposes. In the event of a conflict between the English version and any translation of this Agreement, the English version shall control.
 12. The parties are independent contractors with respect to each other, and a party shall not be deemed, nor hold itself out as being, a partner, joint venturer, employee or agent of the other party.
 13. Neither party shall issue any press release or other public announcement relating to this Agreement or the activities contemplated by this Agreement or use the other party's name, logos, marks or any other trade designations (including, but not limited to, on its website, in printed materials or in any other manner) or any other intellectual property of the other party (collectively, "Institutional IP") without the prior written approval of such party, which approval may be withheld for any reason. Any approved use of Institutional IP shall be subject to compliance with all of the approving party's requirements, specifications and brand guidelines pertaining to the use of such Institutional IP. Each party shall comply with all reasonable requests from the other in the event any use of Institutional IP does not meet the reasonable expectations of the approving party. Neither party shall acquire or claim any right, title, interest or ownership rights of any nature whatsoever in any Institutional IP of the other party by virtue of this Agreement and shall cease use of any Institutional IP of the other party upon such party's request or upon termination of this Agreement. Any use of the other party's Institutional IP in a manner not authorized herein

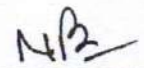
- is a violation of this Agreement. Any and all goodwill that may result from use of the Institutional IP shall inure to the benefit of the owner of the Institutional IP.
14. The parties agree that a signature transmitted to the other party by electronic transmission shall be effective to bind the party whose signature was transmitted. The parties further agree that any xerographically or electronically reproduced copy of this fully executed Agreement shall have the same legal force and effect as any copy bearing original signatures of the parties.
15. This Agreement constitutes the entire agreement of the parties; and any future agreement, understanding, or waiver, to be binding upon the parties must be reduced to writing and signed by the Authorized Representatives.

IN WITNESS WHEREOF, authorized representatives of the parties have executed this Agreement in the appropriate spaces below.

**BOARD OF TRUSTEES of
NORTHERN ILLINOIS UNIVERSITY**

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

By: 
Christopher McCord
Acting Executive Vice President and Provost

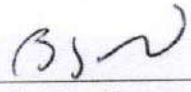
By: 
Dr. N.P. Singh
Dean, IKGPTU

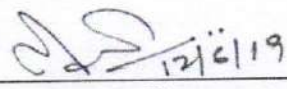
Date: May 10, 2019

Date: June 12, 2019

Approved:

Approved:

By: 
Bradley G. Bond
Associate Vice President
Division of International Affairs

By: 
Prof. (Dr.) Ajay Kumar Sharma
Vice Chancellor, IKGPTU

NIU Memorandum of Understanding (First Level) (Rev 110817)

Prof. (Dr.) Ajay Kumar Sharma
Vice- Chancellor
I.K Gujral Punjab Technical University,
Jalandhar- Kapurthala Highway,
Kapurthala,
Punjab (India)
144603

University of the West of England
(UWE Bristol)
Frenchay Campus
Coldharbour Lane
Bristol BS16 1QY
UK

Telephone: +44 (0)117 96 56261
Email: infopoint@uwe.ac.uk
www.uwe.ac.uk

26th September 2019

Dear Prof. (Dr.) Ajay Kumar Sharma,

LETTER OF RECOGNITION – I.K Gujral Punjab Technical University

University of the West of England, Bristol ("UWE Bristol") welcomes applications from students of I.K Gujral Punjab Technical University ("IKGPTU") for entry on the basis of accredited learning (AL) into the following UWE Bristol programmes as set out below, from the date of this letter until 25th September 2021.

IKGPTU PROGRAMME	UWE BRISTOL PROGRAMME
Bachelor of Business Administration	Students who complete 2 Years of the Bachelor of Business Administration programme at IKGPTU achieving a minimum pass with the equivalent of 100 credits in the IKGPTU degree structure from four semesters of study and meet UWE Bristol's English Language requirements will be considered for entry into the Top Up Year of the following UWE Bristol programmes: BA(Hons) Business and Management (Top Up) BA(Hons) International Business Management (Top Up) BA(Hons) Business Management and Economics (Top Up) BA(Hons) Business Management with Marketing (Top Up) BA(Hons) Business Management with Accounting and Finance (Top Up)

Students will be considered on an individual basis. Admission to Programmes at UWE Bristol is based on IKGPTU students having the right academic background and achieving the normal UWE Bristol entry requirements including those for English Language proficiency. For more information about applying to UWE Bristol please contact partners@uwe.ac.uk

Further information regarding the current UWE Bristol English Language entry requirements can be accessed on this webpage <https://www1.uwe.ac.uk/study/applyingtouwebristol/internationalapplications/englishlanguage/requirements.aspx>. Please note, UWE Bristol English Language entry requirements are provided as a guide only and may be subject to change in future academic years.

A partnership scholarship will be awarded to each student joining UWE Bristol from one of the IKGPTU programmes mentioned in the above table. The scholarship schemes are

22 23 24

detailed on this webpage <http://www.uwe.ac.uk/money/uwe-international-schol-programme.shtml> and are for students who progressed to UWE Bristol. The scholarship scheme details are provided as a guide only and may be subject to change in future academic years.

UWE Bristol request that, IKGPTU send details of the programmes annually to UWE Bristol, and inform UWE Bristol of any changes that are made to the content, delivery, mode or assessment method as soon as these are identified to help UWE Bristol to ensure programme compatibility and progression is maintained.

We look forward to welcoming IKGPTU students to UWE Bristol.

Yours sincerely

Sue Yilmaz
Head of Quality Enhancement Team
Student and Academic Services



Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

between

I.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR(IKGPTU)

and

ASIA PACIFIC UNIVERSITY OF TECHNOLOGY & INNOVATION (APU)

Bukit Jalil, Kuala Lumpur, Malaysia

Purpose of MoU:

I.K.Gujral Punjab Technical University, Jalandhar, Punjab, India and Asia Pacific University of Technology & Innovation (APU), Bukit Jalil, Kuala Lumpur, Malaysia wishing to promote co-operation between the two institutions and agree to explore the following collaborative initiatives:

- Articulation agreements and academic pathways for students of both the Institutions;
- Joint marketing activities including Recruitment Fairs, Open Houses;
- Joint academic events and activities, including faculty/administrators professional development, student exchanges and class scheduling;
- Information exchanges including the results of teaching and research collaboration;
- Articulation programmes; and
- Any other activities viewed to be mutually beneficial;

The terms of co-operation for each specific activity implemented under this Memorandum of Understanding (MoU) shall be mutually discussed and agreed upon in writing by both parties prior to the initiation of that activity and may be the subject of separate agreements, as required.

Term of MoU:

This MoU becomes effective from the day the representatives of both institutions affix their signatures below, and will continue for an initial period of five years, whereupon it shall be reviewed and may be extended by the mutual written agreement of both the institutions. This MoU may be revised through the mutual agreement of both institutions and may be terminated by either party upon giving six months' written notice signed by the presiding officer of the notifying party.

This memorandum is not intended to create binding legal obligations for either party. It serves only as a record of the parties' current intentions.

In witness to this agreement, the following individuals append their signatures:

For IKG Punjab Technical University
Jalandhar**For Asia Pacific University of Technology & Innovation (APU)**
Bukit Jalil, Kuala Lumpur, Malaysia

Signature: _____

Name: Dr. Narinder Paul SinghDesignation: DeanDate: 11/6/2019

[Name & Designation of Witness]

Signature: _____

Name: Saurabh SharmaDesignation: Assistant RegistrarDate: 11/6/19

Signature: _____

Name: Gurpreet SinghDesignation: Vice President, OperationsDate: 14th March 2019

[Name & Designation of Witness]

Signature: _____

Name: Muhammad Anis Ur RehmanDesignation: Sr Mgr, Int'l DevelopmentDate: 14th March 2019Dean (P&EP)I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



Memorandum of Understanding
between
I.K. Gujral Punjab Technical University
and
Woosong University

I.K. Gujral Punjab Technical University and Woosong University (henceforth referred to as our two universities) both acknowledge to promote academic exchanges and cooperation within the following agreement.

In a spirit of friendship and mutual understanding, our two institutions both agree to enhance the level of academic exchange and collaboration through the following:

1. We agree to exchange written and published academic materials, educational information, and invite each other to take part in academic meetings organized by our two universities.
2. We agree to exchange faculty, students and researchers for the purpose of teaching, study and academic research. We also agree to cooperate in organizing academic conferences on issues of mutual concern.
3. The activities to be initiated in order to realize these objectives shall be determined in each case through particular agreements, in accordance with the rules and regulations of each institution, and subject to available funding by each party.
4. Representatives of the parties to the agreement shall consult, at regular intervals, to consider the progress of mutual programs and to evaluate future projects.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 



5. This agreement shall be valid for five years from the date of signing and may be automatically renewed for successive five-year periods. Should one of the parties wish to terminate the agreement, such notice should be given in writing at least six months prior to the termination period.

The details concerning the various programs discussed per department will be confirmed through the Memorandum of Agreement.

This agreement shall take effect after both parties have signed the agreement and have exchanged signed copies.

I.K. Gujral Punjab Technical University

Woosong University

By :

Prof.(Dr.) Ajay Kumar Sharma
Vice-Chancellor

By :

Dr. John E. Endicott
President

Date: _____

Date: _____

22 Oct. 2019

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

**MEMORANDUM OF UNDERSTANDING BETWEEN THE
UNIVERSITY OF NOTTINGHAM**

AND

I.K. Gujral Punjab Technical University, Jalandhar (IKGPTU)

This memorandum records the intention of The University of Nottingham and I.K. Gujral Punjab Technical University, Jalandhar, Punjab, India to strengthen ties between the two institutions which might lead in future to the establishment of one or more partnership agreements for exchange purposes, academic co-operation or the delivery of a University of Nottingham, joint or dual award.

At present this agreement is made as a gesture of goodwill between the two institutions, which may see the development of links in the areas of:

- a) *Learning and teaching including the development of a programme leading to an award*
- b) *Exchanges of students for a given period through a recognised exchange programme*
- c) *Exchange of members of the universities*
- d) *Exchange of documentation and research material*
- e) *Co-ordination through their respective offices in joint or collaborative research projects*

Details of the implementation of any particular collaborative agreement leading to an award shall be negotiated between the two institutions as such specific cases arise. Such an agreement will be legitimised by the completion of a specific University of Nottingham Memorandum of Agreement.

This is the 1st generation of this agreement. This agreement applies to the University of Nottingham campuses in the UK, Malaysia and China and is subject to revision, renewal or cancellation by mutual consent and becomes effective for a period of five (5) years upon completion of signature.



Professor Robert Mokaya
Pro-Vice-Chancellor (Global Engagement)
The University of Nottingham

30/09/2019



Prof. (Dr.) Ajay Kumar Sharma
Vice Chancellor
I.K. Gujral Punjab Technical University,
Jalandhar, Punjab, India.



Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

MEMORANDUM OF UNDERSTANDING
between
I.K. Gujral Punjab Technical University
and
Cambridge Assessment English

This Memorandum of Understanding (this "MoU") is entered into upon this **9 July 2020** by and between: The Chancellor, Master and Scholars of the University of Cambridge through its departments, the University of Cambridge Local Examinations Syndicate and Cambridge English, of The Triangle Building, Shaftesbury Road, Cambridge, CB2 8EA, UK, ("**Cambridge Assessment English**") and **I. K. Gujral Punjab Technical University, Jalandhar, Punjab (IKGPTU)** with respect to the desire by the parties to consider collaboration with each other on various potential English Language projects and to specify basic intentions regarding such collaboration.

The IKGPTU is concerned to improve the English language standards of its students and English teaching standards of its teachers. It also intends to encourage and help the faculty and the students of other institutions who come in contact with the IKGPTU. To this end the IKGPTU intends to use the Common European Framework of Reference for Languages ("CEFR") supported by Cambridge Assessment English as a benchmark for English language skills.

Cambridge Assessment English is the world's leading authority on English language testing for all learners of English as well as for English language qualifications for teachers. Cambridge Assessment English tests are globally recognised as high quality assessments which can have a positive impact on the improvement of the use of English. Cambridge English works with partners in India to promote the use of standardised international assessments as a benchmark to improve the learning and teaching of English and is keen to work with institutions to give their teachers and students access to international English qualifications.

In consideration of discussions between the parties and mutual promises and conditions in this MoU, the parties agree as follows:


Except as described herein, the terms of this MoU are intended as indications of interest only and are non-binding; although it is the intent of the parties that their collaborative project discussions proceed based on this MoU, the obligations of the parties to agree any project and the terms thereof shall be subject to the negotiation, execution, and delivery of the specific project agreements.

SCOPE OF GLOBAL COLLABORATION

The parties agree to discuss in good faith the following:

1. The main aims for IKGPTU :

- a. to improve of the quality of teaching and learning English in their institutions and institutions they come in contact with;


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- b. to motivate the students of IKGPTU to learn English;
- c. to give teachers IKGPTU an opportunity for professional development by improvement in their English language skills;
- d. to organize Cambridge English programmes and courses for students and faculty of other institutions having link with IKGPTU;
- e. to recommend any other courses proposed by Cambridge English for the students, faculty and staff of IKGPTU and other Institutions;
- f. to introduce a standardised international testing system for English which is linked to the CEFR international benchmark;
- g. to offer opportunity for students of IKGPTU, to gain achievement in English which is internationally recognised;
- h. to organise joint conference / workshop / seminar / short term training programmes related to English Language Teaching

2. IKGPTU will:

- a. Promote the following Cambridge English examinations:

for the students: Cambridge English Placement Test, Linguaskill, B1 Business Preliminary, B2 Business Vantage, C1 Business Higher and other general English qualifications.

for the teachers: TKT and English as a Medium of Instructions (EMI) course

- b. Encourage Cambridge English examinations are taken by students at the IKGPTU.

Cambridge English through its authorised exam centre, will:

- a. Provide IKGPTU with appropriate guidance on any issue relating to teaching of English for its students and teachers.
- b. Organise Joint Workshop for Trainers to enable them to improve their teaching methodology and prepare candidates for the Cambridge English exams.
- c. Permit IKGPTU to use Cambridge English Preparation centre logo on the brochure of any joint event related to Language studies
3. The parties will co-operate to discuss appropriate teacher training workshops to be provided by Cambridge English at its reasonable discretion to help Faculty of IKGPTU to improve their teaching methodology and prepare students for the Cambridge English exams. The workshops would provide the teachers with reasonable amounts of advice on suitable learning materials, learning outcomes and other issues pertaining to preparing students for Cambridge English exams.

NON-DISCLOSURE, CONFIDENTIAL INFORMATION AND GENERAL TERMS


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala





Cambridge Assessment
English



In furtherance of the intentions of this MoU, the parties agree to be bound by the following:

The parties agree that neither shall disclose to any person, other than their own employees, officers, directors or agents having a reasonable need to know same (and those of their affiliates), any Confidential Information that has been disclosed to it by the other party, directly or indirectly, nor use same in any way either during the term of this Agreement or at any time thereafter without the express written authority of the other party, and to promptly return all Confidential Information upon termination of this MoU and written request by the other party.



For purposes of this Agreement, "Confidential Information" shall mean information that is proprietary as to the Party hereto which discloses the same and is not generally known to the public or cannot be obtained other than through the Party disclosing same. This includes, but is not limited to, financial information regarding either Party, strategic business plans, marketing strategies, trade secrets consisting of programs, methods, formulae, processes, patterns, devices and compilations of information, records and specifications which have been developed or are owned by the disclosing Party. Confidential Information that subsequently becomes public information as a result of the actions of the disclosing Party shall thereupon no longer be considered confidential for purposes of this Agreement.

I. K. Gujral Punjab Technical University will ensure the performance of the obligations of its, subsidiaries and/or affiliates arising under or related to any subsequent project agreement. This MoU will be effective as of the date first above written until receipt by one party of express written notice of termination of this MoU from the other party, except that the provision for non disclosure of Confidential Information and for ensuring the obligations of any subsidiary and/or affiliate under any subsequent project agreement will survive this MoU. The parties will pay all of their own costs related to the intentions and terms of this MoU, except as otherwise stated in any project agreement between the parties. Nothing in this MoU shall be construed as creating a joint venture, partnership, a contract of employment, the relationship of supplier and purchaser or a relationship of principal and agent between the parties. This MoU may be executed in one or more counterparts each of which when executed and delivered electronically or in hardcopy shall be deemed an original, but all of which taken together shall constitute one and the same document.




for Cambridge Assessment
English

Mr. T.K. Arunachalam
Regional Director – South Asia

for I. K. Gujral Punjab Technical
University, Jalandhar

Prof. (Dr.) Ajay Kumar Sharma
Vice-Chancellor


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala 4



130
26
14

MEMORANDUM OF UNDERSTANDING

Between
IKG Punjab Technical University, Kapurthala, Punjab, India.
and
Lia College, Budapest, Hungary.

FOR THE DEVELOPMENT OF ACADEMIC COOPERATION IN INTERNATIONAL EDUCATION

The general objective of this Memorandum of Understanding (MOU) is to stimulate and facilitate the development of collaborative and mutually beneficial programs which serve to enhance the intellectual life and cultural development on both campuses, and to contribute to increase international cooperation. Thus, IKGPTU and Lia College have agreed that in support of their mutual interests in the field of education and research that both will cooperate on the following agenda points :


1. Student's exchanges/Pathway programs, career guidance and internships.
2. Student, Faculty and Staff Educational Tours, Seminars and Exchanges.
3. Joint and Collaborative Educational Programs at Undergraduate, Graduate and Post Graduate/Doctoral Levels with Other Colleges and Universities.
4. Cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests.
5. Promote appropriate joint research projects and joint courses of study, with particular emphasis on internationally funded projects.
6. Conduct economy demand based vocational courses.
7. Any Other activities viewed to be potentially beneficial.

Under this exclusive MOU between IKGPTU and Lia college the following frindge benefits are being announced to the students of IKGPTU by Lia College:

- 1) **Bursary**: Lia college will give a fee scholarship upto 5000 Euros exclusive for IKGPTU students who will opt for further studies at Lia College.
- 2) **Earn While Learn**: Lia college will support the IKGPTU students in accomplishing the program "Earn while learn" that is specialised assistance will be given to the students regarding finding out the part time jobs along with the studies.
- 3) **Exculsively for IKGPTU students**: Lia college will provide free accomodation (for whole course) and cook top.
- 4) **European Work Permit**: Student will get the work permit of European Union after completion of their respective courses and all the fees related to the issuamce of work permit will be borne by Lia college.
- 5) **International Placements**: After the completion of course Lia college will ensure the guaranteed job offer there in Hungary exclusively for IKGPTU students.
- 6) **Reservations**: In every intake 100 seats will be reserved for IKGPTU only.


Vice Chancellor
I.K. Gujral Punjab Technical University

Lia College Kft.
Adószám: 26368058-1-42
Székhely: 1085 Budapest, József körút 69. fszt. 1.
Bank Sz. sz.: 10300002-13007108-00014902


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



This agreement will take effect from 1st August, 2020 and shall be valid for 3 years from that date unless either of the party terminated, revoked the agreement or modified by mutual written agreement between the Parties, and may be extended by mutual written agreement.

Either party may terminate the Agreement at anytime during the term by the provision of 6 months written notice to the other party.

Signed on behalf of IKGPTU

Dr Ajay Kumar Sharma
Vice Chancellor, IKGPTU
I.K. Gujral Punjab Technical University

Jalandhar-Kapurthala, 28.07.2020

Signed on behalf of Lia College

Lia College Kft.
Adószám: 26368058-1-42
Székhely: 1085 Budapest, József körút 69. fszt-1
Bank Sz. sz.: 10300002-13007108-00014902

Janos Pahi
CEO of Lia College

Budapest, 2020.07.28.

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



KASETSART
UNIVERSITY

Ref. No. 6501.0207/ 0123

October 15, 2020

Dr. Satvir Singh
Dean Associate (P&EP)
I.K. Gujral Punjab Technical University
Jalandhar-Kapurthala Highway,
Near Pushpa Gujral Science City, Kapurthala
144 603 Punjab INDIA
Tel : +91 01822-662504

Dear Dr. Satvir Singh,

Please find attached Memorandum of Understanding between Kasetsart University and I.K. Gujral Punjab Technical University for your records; the other copy is well kept in ours.

We do believe that the collaboration between our two institutions would continue to bear that fruit of success in the future.

Yours sincerely,

(Ms. Araya Bijaphala)

Director of the International Affairs Division

AB/js

Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



International Affairs Division
Office of the President, Kasetsart University
50 Ngamwongwan Rd., Chatuchak,
Bangkok, 10900, Thailand

Phone: +66 2942 8683, +66 2942 8856
Fax: +66 2942 8170, +66 2942 8726
Email: fra@ku.th | www.iad.intaff.ku.ac.th

MEMORANDUM OF UNDERSTANDING

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
And
Kasetsart University

This Memorandum is made on

August 2020

BETWEEN:

- (1) **I.K. Gujral Punjab Technical University** of Jalandhar- Kapurthala Highway, Kapurthala-144603, Punjab, India ("IKGPTU"); and
- (2) **Kasetsart University** - Ngamwongwan Rd, Ladyao, Chatuchak, Bangkok, Thailand 10900 ("KU")

Also herein after referred to as the Parties.

1. **Aims**

- 1.1 The Parties wish to explore further opportunities for collaboration in teaching and research. The aim of this Memorandum is to provide a framework within which the Parties will seek to develop a long-term collaborative relationship.

2. **Status of this Memorandum**

- 2.1 Other than paragraphs 6, 7 and 8, this Memorandum is not intended to be and is not legally binding. If, as a result of further discussion, the Parties agree to collaborate in any of the activities anticipated in this Memorandum, the Parties shall enter into a formal and legally binding agreement, setting out the rights and obligations of each party in relation to that activity.

3. **Areas of potential collaboration**

- 3.1 Subject to paragraph 3.2, the Parties will explore opportunities for potential collaboration in the following areas:
 - (a) exchange of information on course development and teaching methods;
 - (b) exchange of staff and students;
 - (c) development of joint research projects;
 - (d) development of routes for progression whereby course work completed at IKGPTU will meet some of the course requirements needed to earn designated Bachelor degrees at KU
 - (e) cultural exchange programmes


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala




100 134 22

- (f) any other areas which may promote the academic interests of the Parties in research and/or teaching.

3.2 The development of a collaborative relationship between the Parties is subject to:

- (a) the approval of the relevant authorities of both IKGPTU and KU and
(b) obtaining all necessary or advisable governmental, regulatory or other relevant approvals, consents or licences.

4. **Financial implications**

- 4.1 Each party shall be responsible for its own costs incurred in connection with this Memorandum. IKGPTU and KU shall, where possible, explore opportunities for external funding of the collaborative activities anticipated in this Memorandum.

5. **Exchange of information**

- 5.1 Each party will exchange information with the other with a view to understanding whether it would be effective and practical for the institutions to work together.

6. **Confidentiality**

- 6.1 This Memorandum and any information provided in connection with it may not be disclosed to any third party other than (a) the parties' professional advisers; (b) as required by law or a relevant regulatory authority; (c) with the prior written consent of the other party; or (d) where the information has come into the public domain through no fault of the party wishing to disclose it.

7. **Intellectual Property**

- 7.1 Unless agreed otherwise in writing, any Intellectual Property rights belonging to the Parties, whether in existence at the date of this Memorandum or created during the course of it, shall belong to the respective Parties.

8. **Publicity**

- 8.1 The Parties will not include the name or logo of the other Party in any advertising or publicity material without the prior approval of the other Party on a case-by-case basis.
8.2 Neither Party will do anything which, in the reasonable opinion of the other, would damage the other's reputation and/or business.

9. **Disputes**

- 9.1 The Parties shall attempt to resolve in good faith any dispute arising between them out of the operation of this Memorandum. If the dispute cannot be resolved informally, it shall be referred to the Vice-Chancellor of IKGPTU and KU.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

- 9.2 In the event of any dispute regarding the performance of KU obligations under this Agreement the governing law and jurisdiction shall be Thailand. In the event of any dispute regarding the performance of IKGPTU's obligations under this Agreement the governing law and jurisdiction shall be India.

10. **Duration, termination and review**

- 10.1 This Memorandum shall commence on the date set out on the first page and shall continue for a period of 5years. It may be extended by the written agreement of both Parties.
- 10.2 Either Party may terminate this Memorandum at any time by giving to the other not less than 6 months' notice in writing, or with immediate effect by written notice if the other Party fails to comply with its obligations under this Memorandum. Termination of this Memorandum shall be without prejudice to any other collaborative arrangement between the Parties.
- 10.3 The Parties should review the operation of this Memorandum on an annual basis.

Signed for and on behalf of
**IK GUJRAL PUNJAB TECHNICAL
UNIVERSITY** by
Prof.(Dr.) Ajay Kumar Sharma,
Vice-Chancellor



Vice Chancellor
I.K. Gujral Punjab Technical University
Jalandhar-Kapurthala Highway, Kapurthala-144 603

Signed for and on behalf of
Kasetsart University by
Dr.Chongrak Wachrinrat
President




Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



**GENERAL AGREEMENT
BETWEEN
IKG PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
AND
SPHAERA PHARMA PRIVATE LIMITED**

This **General Agreement** (hereinafter referred to as the 'Agreement') is made on this 27th day of January, 2021 (hereinafter to as the 'effective date') by and between:

IKG PUNJAB TECHNICAL UNIVERSITY, JALANDHAR, established by an Act of State Legislature, on the 16th of January 1997 for the promotion of the Technical education (herein after referred to as "IKGPTU", which expression shall include its successor(s), administrator(s) or permitted assignees) of the **first part**. The University has a mandate to set up centers of Excellence in Emerging Technology (ies) and for promoting **Training, Research & Development** in the field of the applied sciences and technology. The University is well competently working for providing professional & skill oriented knowledge to the masses. IKGPTU is also promoting a number of courses in different streams in both, regular as well as distance education programs.

AND

SPHAERA PHARMA PRIVATE LIMITED, a company incorporated under the Companies Act, 1956, having its registered office situated at A 5/109, Indira Enclave, Neb Sarai, New Delhi-110030 and its corporate office situated at Plot No. 32, Sector-5, IMT Manesar, Gurugram-122051, Haryana; (herein after referred to as "SPHAERA PHARMA" which expression shall include its successors-in-interest, permitted assignees and associate companies) of the **second part**.

Both IKGPTU and SPHAERA PHARMA shall individually be referred to as "Party" and collectively be referred to as "Parties."

WHEREAS:

- A. IKGPTU is a Premier University engaged in education and research in science, pharmaceuticals chemistry, molecular biology, biotechnology, engineering technology, industrial technology, management, information technology, environment, planning, architecture and paramedical sciences.
- B. SPHAERA PHARMA is engaged in the business of drug discovery and development and have research labs at Plot No. 32, Sector-5, IMT Manesar, Haryana-122051

PREAMBLE

IKGPTU and SPHAERA PHARMA are mutually interested to collaborate in academic and research related activities especially in the areas of Pharmaceutical Sciences.

Dear (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



7 139
198

1. **DEFINITIONS:**

"**Intellectual property (IP)**" means any know how, inventions, developments, discoveries, improvements, processes, compositions of matter, formulations, or methods of use, conceived or reduced to practice.

"**Public Disclosure**" means disclosure of IP, as defined above, to anyone who is not part of the IKGPTU or SPHAERA PHARMA teams associated with work being done under the scope of the Agreement.

"**Commercialization**" means and includes manufacturing, marketing, promoting, selling and distributing the know-how by utilization of IPR, including making arrangements of any and all kinds with any entity or entities anywhere in the world including sub-licensing in respect to the IP.

2. **SCOPE OF THE AGREEMENT AND OBJECTIVES**

The scope of collaboration on academic and research activities included in this General Agreement encompasses the following objectives:

Enrollment of SPHAERA PHARMA's scientist(s)/ employee(s) in a Ph.D program at IKGPTU, as part-time students as per the IKGPTU rules.

Exchange of graduate and postgraduate students of IKGPTU in the disciplines of Pharmaceutical/Synthetic Organic chemistry for project work/training at SPHAERA PHARMA.

Sponsorship and pooling of resources for co-operative seminars, workshops and other scientific meetings on topics of mutual interest, as and when deemed feasible.

Exploring the possibilities of carrying out SPHAERA PHARMA sponsored research project(s) at IKGPTU.

Assisting in the development of curriculum of pharma sciences/chemistry courses according to industrial/research lab requirements in order to make student more employable.

3. **EXCHANGE OF SPHAERA PHARMA'S SCIENTISTS FOR Ph. D PROGRAM(S)**

Both the parties will consider working together in areas of mutual interest.

In the event both parties agree to work together; the concerned scientists of SPHAERA PHARMA and the corresponding faculty members of IKGPTU will formulate joint Research Plan(s) for the joint work on a "case by case" basis, with due approval of the **Joint Steering Committee**.

At any given time, no more than 5 scientists of SPHAERA PHARMA will be registered for the Ph.D. program at IKGPTU.

Requirement for enrolment/registration for Ph.D. Program for SPHAERA PHARMA's scientists at IKGPTU will be as per the ordinance for the 'Doctor of Philosophy' program of IKGPTU.


Dean (P&EP)

I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



6 138
48

The supervisor for SPHAERA PHARMA's scientists enrolling/registering for the Ph.D. will be from IKGPTU. However, there can be a co-supervisor from SPHAERA PHARMA, subject to fulfillment of the requirements of the ordinance for the Doctor of Philosophy at IKGPTU

IKGPTU shall provide experienced faculty for conducting the Ph. D. program, conduct and monitor the research programs, carry out performance evaluation as per its Ph. D. program. All/any examination(s) to be conducted by IKGPTU shall be in the same manner as that carried out for other Ph.D. students admitted by IKGPTU. The Ph. D. Degree shall be awarded by IKGPTU.

IKGPTU shall provide accommodation and other facilities for visiting Ph. D. students of SPHAERA PHARMA, who shall be treated similar to the other Ph.D. students of IKGPTU. Students shall be required to pay actual boarding, lodging, electricity and other applicable charges, as per IKGPTU's rules.

IKGPTU will provide boarding and lodging facilities for the visiting official/s of SPHAERA PHARMA at its campus.

Selection of candidates for Ph. D. Program would be as follows:

- a) Candidates nominated by SPHAERA PHARMA will be registered for Ph. D. as per the Ph.D. admission norms of IKGPTU.
- b) The eligible applicants will submit their application/s as per the Ph.D. rules & regulations of IKGPTU.
- c) The admission of the candidate would be through the recommendation by the admission committee at IKGPTU along with an external guide from SPHAERA PHARMA, if appointed.
- d) The recommendations of the admission committee shall be forwarded for the approval and further necessary action as required by the rules at IKGPTU rules. From time to time the Supervisor from SPHAERA PHARMA will interact with the Supervisor from IKGPTU, in order to review the progress of the candidate(s).
- e) The approved candidates then would be required to pay admission fees (prevailing fees payable at IKGPTU) as given in the rules and regulation for Ph.D.: (Annexure: A, attached) to IKGPTU to formally register for the Ph. D. programs of IKGPTU.
- f) IKGPTU will review the background of the candidate for pursuing Ph.D. work in the proposed area and recommend the qualifying papers and any other course. The course work will be conducted at IKGPTU as per applicable norms of IKGPTU. It is hereby clarified and agreed between the Parties that the candidate will be solely liable and responsible for any administrative expenses to be incurred during the term of the Ph. D. program.
- g) The report on the progress of the candidate (s) shall be submitted along with recommendations to IKGPTU as per IKGPTU norms.
- h) All other rules and regulations of IKGPTU for its Ph.D. programs, as stated in Rules & Regulations for the Ph.D. program, shall be applicable to the Ph. Students.

4. EXCHANGE OF IKGPTU STUDENTS/ TECHNICAL STAFF/ FACULTY MEMBERS

SPHAERA PHARMA agrees to provide training to students, and occasionally to staff and/or technical personnel of IKGPTU within the areas of mutual co-operation based on prior discussions and mutual agreement.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



5 139
17

At any given time not more than 3 selected students of IKGPTU will be taken up for summer/industrial training at SPHAERA PHARMA.

The duration of training period for IKGPTU students at SPHAERA PHARMA will preferably be for 3-6 months.

The technical staff/faculty members deputed by IKGPTU for training shall be governed by SPHAERA PHARMA's rules of conduct.

Students/staff/faculty undergoing training at SPHAERA PHARMA will execute an individual Confidentiality Agreement with SPHAERA PHARMA and IKGPTU will take reasonable measures in order to ensure that the terms of Confidentiality Agreement are duly implemented and adhered to.

5. JOINT CONFERENCES/WORKSHOPS/COURSES

Both the parties agree to consider the possibility of holding/conducting joint workshops, conferences, training courses etc. within the areas of mutual co-operation, whenever feasible.

The host institution shall provide accommodation to the participating members.

6. SPONSORED PROJECT(S)

SPHAERA PHARMA will consider carrying out Sponsored Research Project(s) with IKGPTU in areas of mutual interest, as and when deemed feasible.

In the event, parties agree to work on any sponsored project(s); the terms of the same will be negotiated and laid forth in a separate agreement; on a "project by project" basis.

7. SHARING OF FACILITIES

Host institute/industry will allow members of the visiting institute/industry to use their resources, such as library, R&D facilities and reagents/chemicals; provided there is no legal or third party restriction of such use.

8. AREAS OF CO-OPERATION

The specifics regarding the areas of co-operation will be defined and modified from time to time by the Joint Steering Committee (JSC) set up for the purpose.

Vice President-R&D, SPHAERA PHARMA or his nominee shall be the coordinator from SPHAERA PHARMA for each identified area of co-operation. The Vice President-R&D, SPHAERA PHARMA may nominate more than one coordinator.

The coordinator from IKGPTU for each identified area of co-operation shall be the Head of the concerned department at IKGPTU.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



4 140
16

SPHAERA PHARMA may provide inputs from industry perspective for upgradation or updating of Master and Bachelor course (s) in Pharmaceutical Sciences/Chemistry at IKGPTU.

9. JOINT STEERING COMMITTEE(JSC)

The following will constitute the Joint Steering Committee, to monitor and review the collaborative program(s) between the two institutions:

- a) Vice-Chancellor, IKGPTU or his nominee.
- b) Vice President-R&D, SPHAERA PHARMA or his nominee.
- c) Coordinators from IKGPTU and SPHAERA PHARMA

The JSC shall:

- a) Review the progress of the identified program (s) (at least once in a year)
- b) Consider the new R&D proposals for joint collaboration.
- c) Consider the addition/deletion of areas of co-operation between the two institutions.

10. CONFIDENTIALITY

The parties agree that with respect to any business information of the Disclosing Party which is (a) marked as "confidential," "proprietary" or some similar indication; (b) is advised by the Disclosing Party to be confidential; or (c) which the parties would reasonably construe to be confidential information under the circumstances (collectively referred to as "Confidential Information").

"Confidential Information" includes, without limitation, information in tangible or intangible form relating to and/or including released or unreleased Disclosing Party's all patent rights, copyrights and all other intellectual property rights and proprietary rights thereto such as, scientific, technical, clinical, experimental and analytical data, properties, characteristics, functionalities, mechanisms and/or advantages of the Disclosing Party's products or proposed products, test samples, trade names, research and development activities, know-how, specifications, drawings, inventions, data and result of studies that will be performed on the test substances owned by the Disclosing Party, that Recipient is obligated to treat as confidential.

The party receiving the Confidential Information shall be referred to as the "Receiving Party" and the party disclosing the Confidential Information shall be referred to as the "Disclosing Party".

The Receiving Party hereby agrees to keep confidential, any Confidential Information provided by the Disclosing Party to the Receiving Party pursuant to this Agreement. Such Confidential Information shall be treated in the strictest confidence and shall not be disclosed by the Receiving Party to any Third Party and shall only be used for the proper performance of this Agreement and shall be treated as confidential for the duration of this Agreement and for a period of 5 years after its termination.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



At any given time not more than 3 selected students of IKGPTU will be taken up for summer/industrial training at SPHAERA PHARMA.

The duration of training period for IKGPTU students at SPHAERA PHARMA will preferably be for 3-6 months.

The technical staff/faculty members deputed by IKGPTU for training shall be governed by SPHAERA PHARMA's rules of conduct.

Students/staff/faculty undergoing training at SPHAERA PHARMA will execute an individual Confidentiality Agreement with SPHAERA PHARMA and IKGPTU will take reasonable measures in order to ensure that the terms of Confidentiality Agreement are duly implemented and adhered to.

5. JOINT CONFERENCES/WORKSHOPS/COURSES

Both the parties agree to consider the possibility of holding/conducting joint workshops, conferences, training courses etc. within the areas of mutual co-operation, whenever feasible.

The host institution shall provide accommodation to the participating members.

6. SPONSORED PROJECT(S)

SPHAERA PHARMA will consider carrying out Sponsored Research Project(s) with IKGPTU in areas of mutual interest, as and when deemed feasible.

In the event, parties agree to work on any sponsored project(s); the terms of the same will be negotiated and laid forth in a separate agreement; on a "project by project" basis.

7. SHARING OF FACILITIES

Host institute/industry will allow members of the visiting institute/industry to use their resources, such as library, R&D facilities and reagents/chemicals; provided there is no legal or third party restriction of such use.

8. AREAS OF CO-OPERATION

The specifics regarding the areas of co-operation will be defined and modified from time to time by the Joint Steering Committee (JSC) set up for the purpose.

Vice President-R&D, SPHAERA PHARMA or his nominee shall be the coordinator from SPHAERA PHARMA for each identified area of co-operation. The Vice President-R&D, SPHAERA PHARMA may nominate more than one coordinator.

The coordinator from IKGPTU for each identified area of co-operation shall be the Head of the concerned department at IKGPTU.


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala



Confidential information does not include information that: (a) is or comes into the public domain otherwise than by breach of this Agreement by either party; (b) is made known to the Receiving Party by a Third Party having the legal right to make such disclosure; (c) is independently developed by the Receiving Party without any aid of the Confidential Information of the Disclosing party.

11. PUBLICATIONS AND PATENTS

All publications in the programs of co-operation shall be co-authored by the concerned scientist (s) of SPHAERA PHARMA and the Research Fellow/Faculty of IKGPTU.

SPHAERA PHARMA and IKGPTU will be joint holders of the Intellectual Property Right (IPR)/ Patents arising out of any joint work. The IPR expenses are to be borne by both the parties in equal proportion.

SPHAERA PHARMA will have the first right of refusal for commercialization if any, of such joint IPRs.

In the event the JSC decides that the joint IP may have some commercialization potential; SPHAERA PHARMA will have no obligation to commercialize; in case it is deemed that such joint IP could be detrimental to its internal product(s)/project(s)/ portfolio of program(s).

12. PUBLIC DISCLOSURE

In case of any joint research and/or sponsored project (s) taken up by SPHAERA PHARMA and IKGPTU, no party shall disclose any part of the investigation in media in any form without any prior mutual, written consent.

13. DURATION OF AGREEMENT AND TERMINATION

This General Agreement is effective from the date it is signed by the appropriate officer of each signatory.

This General Agreement may be amended at anytime by mutual consent and shall continue in force and effect for five years and can be extended by mutual consent of both parties.

Participants from each of the parties, while in attendance at the other party's facilities, shall abide by the rules and regulations of that host institution/industry regarding the use of facilities and conduct, and shall be subject to the laws of the host industry/institute.

In the event of material breach or default of any provisions of this Agreement, the non-breaching party will be entitled to call upon the defaulting party to rectify such breach or default within a period of 30 days from the date of such notice. In the event of failure on the part of the defaulting party to remove or rectify such breach or default, the Agreement shall stand terminated at the end of such notice period.



Dean (R&D)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

3

142
14
2

14. NOTICES

Except, as may be otherwise provided hereunder, all notices and consents under this Agreement directed to any party shall be in writing and shall be considered to be duly served if delivered by registered post/email to the parties at the address mentioned below.

SPHAERA PHARMA

Mr. Abhinav Dhandia
CEO, Sphaera Pharma Private
Limited Plot No. 32, Sector - 5,
IMT Manesar, Gurugram,
Haryana- 122051
Email:
abhinav.d@sphaerapharma.com
Phone Number: 0124-4187500



IKGPTU

HEAD, Chemical Sciences
IKGPTU, Kapurthala
14601 - Punjab

15. APPLICABLE LAWS

This Agreement shall in all respects be construed and interpreted in accordance with the laws of India and will be subject to the courts at New Delhi/Jalandhar.

16. ARBITRATION

The parties agree that in case of any dispute or differences of opinion arising out of or in relation to any provisions of this Agreement, they shall endeavor to resolve and find amicable solution for the same. In the event that any of the disputes or differences of opinion could not be resolved as above the same shall be referred to resolution by arbitration which shall be conducted in accordance with the Arbitration and Conciliation Act, 1996. The place of arbitration shall be at a place to be initially agreed upon and the arbitration shall be conducted in English Language. Not with standing this clause both parties shall have right of injunctive relief before courts of appropriate jurisdiction in case either party commits any breach of this Agreement.

17. GENERAL PROVISIONS

Non-assign ability— The rights and obligations of the parties under this Agreement shall not be assignable without written permission of the other party.

Severability -- If any provision hereof is held unenforceable or void, the remaining provisions shall be enforced in accordance with the terms of this Agreement.

Entire Agreement -- This Agreement and the agreements contemplated hereunder constitute the entire agreement between the parties and supersedes or cancels all previous negotiations, agreements, commitments oral or written between the parties



Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala

on the subject of this Agreement. This Agreement may not be amended in any manner except by an instrument in writing signed by the authorized representatives of each of the parties hereto.


Any waiver of any breach of, or any default under, any of the terms of this Agreement will not be deemed a waiver of any subsequent breach or default and will in no way affect the other terms of this Agreement.

Nothing in this Agreement shall create or be deemed to create a partnership, agency or joint venture between the parties.

IN WITNESS WHERE OF The parties above named have put their respective hands and seals on the day, month and year first here in above written.

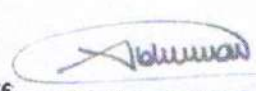
For and on behalf of
Punjab Technical University, Jalandhar

For and on behalf of
Sphaera Pharma Private Limited

Signature: 
Name: Dr. Ajay Kumar Sharma
Title: Vice-Chancellor



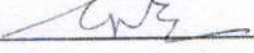
Date: 27th January 2021
Place: Kapurthala

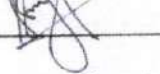
Signature: 
Name: Abhinav Dhandia
Title: CEO



Date: _____
Place: _____

Witnesses

1. Signature: 
Name: Dr. Gaurav Bhardwaj
Address: Anand Chemsu, SKTU
Kapurthala

2. Signature: 
Name: Dr. Satish Singh
Address: Prof. (Electronics Communication)
ITC P.T.U., Kapurthala


Witnesses

1. Signature: _____

Name: _____
Address: _____

Signature: _____

Name: _____
Address: _____


Dean (P&EP)
I.K. Gujral Punjab Technical University, Jalandhar
Kapurthala