That both the parties accordingly hereby enter into the memorandum of understanding as set out in the following:

- Would exchange information and data on training and skill requirements and their relationship to emerging Industrial needs in Industry and matters relating to training and skills developments.
- Would encourage and facilitate co-operation between Individual company and Engg. College on one to the one basis.
- Shall work together in matter relating to make training and education relevant to the changing technological need including design, development, implementation and review to the curriculum and the resource material.
- Would co-operate in selection and development of faculty of the concerned Engg. College who shall be given the necessary autonomy to ensure such a co-operation.
- 5. Would exchange faculty between the Engg. College and Industry to improve the quality of training.
- Would encourage Engg. College and industrial organisation to undertake joint projects to solve specific Industrial problems.
- Would jointly plan continuing education programmes to keep the practising engineers and faculty abreast of developments in their respective fields.
- Would organise joint workshop/seminars in the field of Technical Education and Industrial Training to promote innovation, optimisation of resources, penetration in frontier areas and allied issues of mutual interest.
- Would jointly arrange guest lectures from Engg. College and Industry to broaden understanding.
- Would organise visits by students and faculty to Industrial units of engineers/managers from Industry to Engg. College to increase interaction subject to mutual convenience.
- Would jointly monitor the performance of the collaboration between Engg. College and the Industrial organisation.
- Shall set up a collaborative working group which would provide policy direction to these interactive efforts between Engg. College, Ludhiana and Industry.
- Will review quarterly the status of this memorandum and adopt steps and measures necessary to further the
 objectives of the memorandum.

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Principal, Guru N anak Dev Engg. College, Ludhlana.

Representative of Industry

PARK PLAZA, LUDHIANA

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- Would co-operate in selection and development of faculty of the concerned Engg. College who shall be given the
 necessary autonomy to ensure such a co-operation.
- 5. Would exchange faculty between the Engg. College and Industry to improve the quality of training.
- Would encourage Engg. College and industrial organisation to undertake joint projects to solve specific Industrial problems.
- Would jointly plan continuing education programmes to keep the practising engineers and faculty abreast of developments in their respective fields.
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- Would organise joint workshop/seminars in the field of Technical Education and Industrial Training to promote innovation, optimisation of resources, penetration in frontier areas and allied issues of mutual interest.



Memorandum of Understanding

This Memorandum of Understanding (MOU) is made between;

(A) Arcadian Technocrats Consulting Services Pvt. Ltd. (ATC), E-94, Industrial Area, Phase-VIII, Mohali

and

(B) Department of Electronics and Communication Engineering, Guru Nanak Dev Engineering College (GNDEC), Ludhiana,

to promote academic and research cooperation and the development of the institute and the company as Centres of Excellence in the field of Electronics Engineering. The institute and the company agree to the following broad terms of cooperation:

- Both the institute and the company will support each other's endeavours in delivery of academic programmes and research activities through the following but not limited to:
 - Exploration of existing IOT platform and M2M communication from application point of view.
 - Development and setting up of IOT platform of GNDEC.
- iii. Involvement of GNDEC students in projects of ATC.
- Meet up session of students and faculty with IOT experts.
- v. Product Development under supervision of ATC.
- vi. Community Development in and around city on IOT and electronic products.
- vii. Provision of testing facilities by institute in development of projects.
- viii. Placement of GNDEC students in ATC.
- 2. Both parties acknowledge and understand that all financial arrangements, if any, will be subjected to prior written agreement and availability of funds for each activity/project undertaken.
- 3. The MoU remains in place for a period of five years from the date of signing of the agreement and may be renewed for a further period of five years or such time period as may be agreed upon by both the parties in writing.
- 4. No party shall have the right to use the name or logo of another party without prior approval of that party in writing.
- 5. The terms of this MoU may be modified/amended at any time subject to mutual written agreement. Such modifications/changes shall be effective from the date on which both the parties exexcute them in writing.

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Page 1 of 2

6. The MoU may be terminated by either party by giving 3 months written notice in the event of termination, both the parties shall ensure that the interests of students/ongoing projects under this MoU are safeguarded to the extent possible.

Both the institution and the company shall identify for accomplishing the above laid down objectives. Each party shall attempt to make such faculty available as and when required.

Each individual research collaboration will have separate agreement/terms of contract that addresses issues such as Intellectual Property Right (IPR), funding pattern, disclosure of confidential information etc.

In the event of any dispute or difference arising in the implementation of the MoU, such disputes shall be resolved amicably by mutual discussions by the institution and the company. All such decisions shall take into account the status of students/ongoing projects under this arrangement and the interest of such students/projects shall be guarded as much as possible.

Now based on the aforementioned promise(s) the parties put their signatures on this MoU on 11 Aug., 2014.

Authorized Signatory For

1

Arcadian Technocrats Consulting Pvt. Ltd.

Authorized Signatory For

Department of ECE

Guru Nanak Dev Engineering College

Ludhiana

Witness 1: BALWINDER SINGH DHALIWAL

ing Services Pvi. Lld.

Witness 2: (Sapayat Kour Sandlus)

Page 2 of 2



CERTIFICATE

This is to certify that the management system of:

Guru Nanak Dev Engineering College

Main Site: Gill Road, Gill Park, Ludhiana - 141006, Punjab, India has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

Provision of Graduate and Post Graduate Degree Courses in the Field of Engineering and Management.

Certificate Number: 0052169

Initial Certification Date: 10 September 2019

Date of Certification Decision: 10 September 2019

Issuing Date: 11 September 2019

Valid Until: 16 August 2022





Intertek

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Calin Moldovean

President, Business Assurance

Intertek Certification Limited, 10A Victory Park, Victory Road, Derby DE24 8ZF, United Kingdom

Intertek Certification Limited is a UKAS accredited body under schedule of accreditation no. 014.



In the issuance of this certificate, intertek assumes no liability to any party other than to the Client, and then only in accordance with the agreed upon Certification. Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with interteks requirements for systems certification. Validity may be confirmed via email at certificate validation@intertek.com or by scanning the code to the right with a smartphone. The certificate remains the property of intertek, to whom it must be returned upon request.





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Memorandum Of Understanding

THIS MOU MADE AND ENTERED INTO AT LUDHIANA ON THIS DAY OF 16th May 2014 by and between:

AMBUJA CEMENTS LIMITED, a company incorporated under the provisions of the Companies Act, 1956, having its registered office at P.O Ambujanagar, Taluka- Kodinar, Dist. Gir Somnath, Gujarat 362715 and having its regional Sales Office at SCO No. 79, Sector 5, Panchkula, Haryana 134109. (Hereinafter called "the Company" which expression shall, unless repugnant to the context or meaning thereof, include its successors-in-title and assigns)

OF THE ONE PART

AND

Guru Nanak Dev Engineering College, Ludhiana an educational institute affiliated with Punjab Technical

University, Jalandhar established under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Vide notification No: 1- Leg/97 dated 16/01/1997 Government of Punjab, having its headquarter and its

establishment at Punjab Technical University, Jalandhar — Kapurthala Highway, Near Pushpa Gujral

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Guru Nanak Dev. Engg. College LUDHIANA-141006

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WHEREAS:

- a) The company is engaged in the business of manufacturing and selling cement and having its Regional Marketing Office at Panchkula and the company required hall for arranging workshops and lectures for professionals and students through its Ambuja Knowledge Centre in Jalandhar.
- b) The GURU NANAK DEV ENGINEERING COLLEGE, Ludhiana is engaged in the educational activity and they have seminar hall, to arrange seminars/conferences/workshops/discussions and other educational activities at GURU NANAK DEV ENGINEERING COLLEGE, affiliated with Punjab Technical University, Jalandhar based educational campus and agrees to enter into the MOU with the Company and showing their willingness to offer seminar hall facility to the company to conduct the activities of Ambuja Knowledge Centre of the Company.
- c) The parties hereto are desirous of recording/reducing into writing the terms and conditions agreed to between them.

NOW THIS DEED WITNESSETH AS FOLLOWS:

Obligations of parties :

a. The Company will conduct minimum 12 (Twelve) programs on yearly bases at the seminar hall of the GURU NANAK DEV ENGINEERING COLLEGE. Company will conduct minimum 3 programs in a year exclusively for students, and, in remaining 9 programs maximum 25% of seats will be reserved for the students. However, Company is free to arrange more than 12(Twelve) programs

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Director

Guru Nanak Dev. Engg. College

LUDHIANA-141006

- and for that GURU NANAK DEV ENGINEERING COLLEGE will provide the Seminar hall on demand of company.
- b. Company will install all foldable advertising and branding material at its own cost and GURU NANAK DEV ENGINEERING COLLEGE shall provide required space for installing foldable and branding material during conducting programs at hall. GURU NANAK DEV ENGINEERING COLLEGE will also provide necessary required storage space for the foldable advertising and branding materials.
- c. To conduct the programs of the company the invitation will be send by the company to the invitees in the joint name of company and the GURU NANAK DEV ENGINEERING COLLEGE. However, the all arrangement of sending invitation and its cost will be borne by the company.
- d. GURU NANAK DEV ENGINEERING COLLEGE will provide necessary electrical supply to conduct the programs as per the requirement of the company and also provide the facility of audio and visual systems installed to conduct the programs at Hall.
- e. GURU NANAK DEV ENGINEERING COLLEGE will be fully and solely responsible for maintenance and cleaning of seminar hall at all the time even prior and after the programs conducted by the company and for that GURU NANAK DEV ENGINEERING COLLEGE will not charge or raise any monitory demand from the company.
- f. GURU NANAK DEV ENGINEERING COLLEGE will provide necessary space, lighting and cleaning facilities even in addition to the hall where the programs are conducted for the purpose of lunch or dinner arranged by the company for the incites. However, the company will bear the cost of lunch and dinner arranged for the invitees.
- g. It is understood between the parties of the MOU that all the workshops arranged by the company are on chargeable bases.
- h. Any lectures conducted by the company will be free of charge and open to all. However, anyone who wants to attend the lectures required to registration of their names in advance.

- All accounts of income accrued from any workshop and expenses done by the company for arranging workshop will be maintained by the company.
- j. The company and the GURU NANAK DEV ENGINEERING COLLEGE will issue certificate in joint name to the participant who take part in workshop and the expenses incurred for the same will be borne by the Company.
- k. GURU NANAK DEV ENGINEERING COLLEGE will provide facility of its laboratory to the company as per the requirement of the company and for that University will not raise any monitory demand.

2. Payment:

- a. Fees for attending the workshop conducted by the company will be decided by the company only and GURU NANAK DEV ENGINEERING COLLEGE have no right to interfere in the said decisions of the company.
- b. The company will conduct the fees from the participants who participated in workshop and the same income will be distributed between parties of this MOU as under.
 - 80% of the total invoice amount from Professionals/Students who participated in workshop will go to company account and remaining 20% will be paid to GURL NANAK DEV ENGINEERING COLLEGE.
 - ii. In case of any learning module developed and conducted jointly by the companion and GURU NANAK DEV ENGINEERING COLLEGE in that situation, the fees receive will be shared equally between the Company and GURU NANAK DEV ENGINEERING COLLEGE.

3. Duration of MOU:

This MOU shall be	in force forMonths w.e.t	to
Thereafter, the same r	may be renewed on the terms and	d conditions agreed between the partic
of this MOU.	010	Jught.

4. Relationship:

The relation between the parties here to shall be on principal basis and nothing herein shall be construed to create the relationship of principal and agent or employer and employee or partnership or otherwise, between them.

5. Confidentiality:

The GURU NANAK DEV ENGINEERING COLLEGE here to agrees that they shall not, at any time or in any manner either directly or indirectly, divulge, disclose or communicate to any third party any information concerning the business affairs of the company without prior written permission of the company.

6. Termination

- (1) This MOU shall be liable to be terminated under any of the following circumstances:
 - a) On the occurrence of any breach of conditions or terms this MOU by the either party of this agreement.
 - b) In case of any of the trusties(s)/Director(s)/Commits(s) of either party involve in any criminal offence involving moral turpitude;
 - c) In case if either party of this agreement commits any breach or misconduct and due to such negligence either party of this agreement suffers any loss of any nature.
 - d) If the either party, for any reason whatsoever, prevented or prohibited from conducting the business at the Hall of University or by virtue of any law prevented or restrain to give effect to this MOU;
 - e) If either party of this agreement is found to have obtained, by questionable means, copies of any document or information from any employee of the Company and GURU NANAK DEV ENGINEERING COLLEGE.
 - f) If either party submits any fake or false information, documents or certificate for getting entered into present MOU;

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- g) If either party of this agreement fails to comply with any statutory requirement that may be applicable to them from time to time; and
- (2) This MOU can also be terminated with 30 days prior written notice byetiher side without assigning any reason thereof.
- (3) On termination of this MOU;
 - (i) The GURU NANAK DEV ENGINEERING COLLEGE shall return to the company forthwith all goods, records, articles, things and other properties of the Company lying with the GURU NANAK DEV ENGINEERING COLLEGE.
 - (ii) Company shall peacefully vacate the premises of the GURU NANAK DEV ENGINEERING COLLEGE alongwith all its belongings.

7. Notice:

Any notice required to be given by the parties to each other shall be deemed to have been sufficiently served if sent to the addresses of the parties as mentioned below by hand delivery with acknowledgement or by registered post/speed post with acknowledgement due.

1. Ambuja Cements Ltd.

SCO NO.79, Sector 5, Panchkula,13,4109 Haryana

Guru Nanak Dev Engineering College

Gill Park

Ludhiana - 141001

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8. Amendment:

Any additions, deletions or modification to this MOU will be binding on both the parties.

Provided the same are reduced into writing and agreed to by both the parties.



MEMORANDUM OF UNDERSTANDING For Thermax Internship Program Between Thermax Ltd.

8

GURU NANAK DEV ENGINFERING COLLEGE, LUDHIANF

A. Parties

Thermax Limited, (hereinafter referred as Company), having address of Thermax Ltd. 14, Mumbai-Pune Road, Wakdewadi, Pune-411003 is an engineering major providing sustainable solutions in the field of energy and environment.

Institute name Gwu	Nanak Dev	Inginevin	g College, Ledhie	una
(hereinafter referred as In	stitute) having address of _	gill Park	gill Road	
Ludhiana	141006		and the second	

is an academic institution providing education in Engineering.

B. Purpose

The purpose of this MOU is to foster collaboration between Company and Institute to provide internship opportunities to the third year engineering students of bachelor's degree program.

C. Terms of engagement

Thermax Ltd. undertakes to do the following as a part of this MOU

- 1. Thermax will offer internship to third year engineering student based on structured evaluation process.
- 2. The duration of internship will be for 2-3 months based on the academic schedule of the Institute.

Guru Nanak Dev Engg. College,

3. During the period of internship students will be given live business projects.

MOU for Thermax Internship Program

Page 1 of 3

- 4. The location of internship will be anywhere in India.
- Company will conduct Pre-Placement talk at the Institute to brief student about the company and details of Thermax Internship Program (hereinafter referred as TIP) in terms of tenure, projects, guidance and direction, stipend offered, CTC on joining as Graduate Engineer Trainee and benefits extended to the intern during the period of internship.
- Students will be given a stipend of INR 10000 per month during internship. Other benefits applicable to students will be explained at the time of Pre-Placement talk by the Company to the students.
- The internship provided to third year students can result in a Pre-Placement Offer (hereinafter referred as PPO) based on the detailed assessment conducted by the Company on the assigned project.
- Decision about the PPO will be communicated to the student and Institute post assessment. PPO letter will be issued to the selected students after completion of internship.

Institute undertakes to do the following as a part of this MOU

- Institute will communicate to all the students in the third year of engineering (of the stream in which Thermax intends to offer internship), about TIP. Institute will also ensure only interested students who are willing to make a career in core engineering sector and all those students who consider Thermax as their potential recruiter shall only apply.
- The Institute on receiving the PPO letter from the Company shall debar the student/s from campus recruitment. Institute shall not offer any other placement opportunities conducted by any institution, organization or bodies to the students who have been extended PPO from Thermax.
- 3. In case the student declines the PPO on account of compensation, willingness to pursue higher education or interest in any other industry or organization, the Institute will not allow the student to participate in campus placement program of any other organization. The prime reason for this condition is on account of the fact that the student has been informed about the process and has also signed an undertaking to accept the PPO opportunity extended by the Company before we commence Internship.

MOU for Thermax Internship Program

Dean Training & Guru Nanak Dev Er

Page 2 of 3

- 4. The Institute will provide feedback, if any, about the experience of the students regarding TIP.
- 5. This MOU will take effect from the date it is signed by representatives of both the parties. It will remain valid for a period of three years, and may be continued thereafter subsequent to suitable review and mutual agreement.
- 6. This MOU may, at any time during this period of validity, can be terminated by either of the parties upon three months prior notice to the other in writing.

D. Signatures

Signed for and on the behalf of Thermax Ltd. by:

Name:

Designation:

Date:

Signed for and on behalf of

Name: DH. K.S. Mann a 3/3/1/17

Designation: Prof. & Dearn (T&P), +1.0 D (Information Technology)

Date: 13+41 Nov 2017

Dean Training & Placement, Guru Nanak Dev Engg. College, Ludhiana

MOU for Thermax Internship Program

Page 3 of 3



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Guru Nanak Dev Engineering College

An Autonomous College U/S 2(f) and 12(B) of UGC Act 1956

Institute Accredited by NAAC (A Grade) under UGC & TCS
AICTE Approved, Punjab Govt. Aided Status, Affiliated to IKG Punjab Tech. University, Jalandhar
ISO: 9001:2008 Certified • UG Programmes accredited by IEI

Ref. No. RK- 66/ 02

Dated_9.8.18.

Renewal of Memorandum of Understanding (MOU)

Of Campus Connect Program

Infosys and Guru Nanak Dev Engineering College, Ludhiana had entered into a Memorandum of Understanding (MOU) on 04-June-14 with respect to enriching the technical education process and to jointly work for enhancing the quality of education imparted to students, faculty and management of selected colleges of the University related to the field of Information Technology (IT) . This MoU was subsequently renewed on 03-June-16. The term of MOU will be expiring on 02-June-2018. The parties wish to extend this MOU for further period of Two (2) Years, and therefore agree the term of the MOU till 01-June-2020.

The Campus Connect MoU has undergone some modifications. The modified version is given along with this. The terms and conditions of the partnership are detailed out in the MoU.

Date: D1-NOV-18

Place: Bangalore

Name:Sundar K.

Designation: Associate President & Head Campus connect Education Training & Assessment Infosys Ltd. Date:07/08/2018

Place: Ludhiana

Name: Dr. Sehijpal Singh

Signature:

Infosys Limited

Electronic City, Hosur Road,

Bangalore = 560100

Associate Vice President
Infosys Limited
Infosys Connect Education
Training & Assessment
Flectroms City, Hosur Road
India Sot 180, India

Authorized Signatory:

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Institute Name:Guru Nanak 🕰

Dev Engineering College, Ludhiana

Institute Seal:

Principal, uru Nanak Dev Engg. College, LUDHIANA-141000.



The way the 98, effect 141 000 thra * Gill Park, Gill Road, Ludhiana - 141006 Punjab