



## CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

### Criteria 3

#### Research, Innovations and Extension

<b>Metric 3.7.2</b>	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
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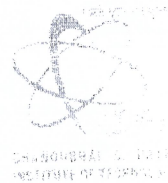
### Supporting Documents

<b>1</b>	E-copies of MoU's & MoU Activity Reports <b>(Year : 2015-16)</b>
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# **Faculty of Technology & Engineering**

**CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY - CHANGA**  
CONSTITUENT OF CHARUSAT

A1 & Po. CHANGA - 388 421, Ta. Petlad, Dist Anand  
Phone : (02697) 247500, 248133 Fax : (02697) 247100  
E-mail : principal.cspit@charusat.ac.in



**Memorandum of Understanding**

**Analog ALSK kits Teaching Lab Setup at Chandubhai S Patel Institute of Technology, CHARUSAT**

This memorandum of understanding is signed on the 15<sup>th</sup> day of June, 2013, between the following institutions:

1. eiTRA – eInfochips Training Research and Academics Limited, 11/A-B, Chandra Colony, Behind Cargo Motors, Off C.G. Road, Ellisbridge, Ahmedabad, Gujarat- 380006 (Phone No:079 2656 3705); which is the University Program Partner of Texas Instruments, India. (To be referred to as eiTRA herein after)
2. Chandubhai S Patel Institute of Technology, constituent of Charotar University of Science and Technology CHARUSAT Campus, Changa, Dist:Anand, Gujarat-388421. (To be referred to as 'Institute' herein after)

This Memorandum of Understanding is proposed in order to establish a ASLK kits lab facility in the area of Analog System Design at Chandubhai S Patel Institute of Technology with help from eiTRA. Through this Memorandum of Understanding (MoU), the two parties agree to the following.

- (a) A **steering committee** will be set up to monitor the activities of the MoU. The committee will consist of the Ekata Mehul and the Prof. Brijesh Shah, HOD, Department of Electronics and Communication, Chandubhai S Patel Institute of Technology, Changa (HOD may nominate any other faculty from time to time). With mutual consent, the steering committee can be expanded to include more members from the two institutions. The steering committee will be the supreme body as far the implementation of the activities of the MoU, the continuation of the MoU, and termination of the MoU are concerned.



(b) **Lab Setup:** The Institute will set up a lab which will be named as "Texas Instruments Analog System Design Lab" at its premises. eiTRA agrees to donate ASLK-STARTERKIT 6 development kits based on Analog Platform to the Institute. However based on requirements eiTRA will donate more kits. The Institute will be responsible for purchasing any other equipment required for setting up the lab and for the maintenance of the lab. eiTRA agrees to set up the lab and provide the necessary initial training and learning materials to begin the instructions. eiTRA will also help in future development of the lab by way of other donations.

(c) **Curriculum:** The Institute will introduce a lab-based course using Texas Instruments in Analog in their undergraduate engineering curriculum. The Institute will also explore other ways to introduce Microprocessor / Controller Platforms in their curriculum.

(d) **Faculty Development Program:** The Institute will organize at least one faculty development program in its premise for its faculty members and faculty members of other Indian engineering institutions to teach Analog System Design. The Institute will provide the infrastructure facility for conducting the faculty development program. eiTRA will help the Institute in conducting this program by all means.

(e) **Workshops/Events:** If the Institute wishes to organize a national event in the area of Analog / Microprocessor, eiTRA will provide speakers.

(f) **Training Programs:** eiTRA will assist the Institute in organizing training programs/tutorials on topics related to Analog Design. Faculty members from the Institute who have undergone train-the-trainer program and who are certified by eiTRA as trainers may run paid eiTRA-certified training programs. eiTRA will provide certificates for the participants of such programs. eiTRA will also provide placement support to such trainees.



**Authorized Signatories:**

**Authorized Signatory from the Institution :**

Name: Shri Devang Joshi, Registrar, CHARUSAT

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Authorized Signatory from your Company :**

Name: Ekata Mehul

Head, eiTRA

Signature: \_\_\_\_\_ Date: 15 June 13

**Witness from Charotar University of Science and Technology:**

Name: Dr. Niraj D Shah,  
Principal, Chandubhai S Patel Institute of Technology, Changa

Signature: NDS Date: 15/06/2013

**Witness from eInfochips:**

Name: Shri Udaybhai Desai, National Head, Projects, eInfochips Ltd.,  
Ahmedabad.

Signature: \_\_\_\_\_ Date: 15/06/13



# **Faculty of Pharmacy**

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THE KALUPUR COMMERCIAL  
CO-OP BANK LTD.

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Ramanbhai Patel College of Pharmacy  
Charotar University of Science and  
Technology,  
CHARUSAT Campus, Changa 388421,  
Ta. Petlad, Dist. Anand, Gujarat, India,  
www.charusat.ac.in

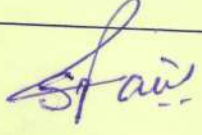
Amanta Healthcare Ltd.  
5th Floor, Heritage,  
Nr. Gujarat Vidhyapeeth, Ashram Road,  
Ahmedabad - 380014, Gujarat, India.  
www.amanta.co.in

ANAND BRANCH  
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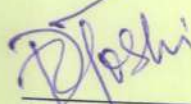
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### Memorandum of Understanding (MOU)


1. Ramanbhai Patel College of Pharmacy (RPCP), Charotar University of Science & Technology (CHARUSAT) and Amanta Healthcare Ltd will have collaboration for one Project entitled. "A study of Chemical Compatibility of drug with container"
2. Persons appointed by RPCP for the purpose of this project under this MOU are:

Sr. No.	Name	Designation for the Project	Signature
1	Dr. Samir Patel	Project Guide, Project Supervisor and Project Co-coordinator	

3. Amanta Healthcare Ltd will pay a sum of Rs.1,25,000.00 /- to RPCP-CHARUSAT for this consultancy project, in addition to cost of marketed formulation (to be procured by RPCP) on actual basis.
4. Infusion Bottles to be used for testing purpose shall be provided by Amanta Healthcare Limited (AHL).
5. This MOU will also be governed by confidentiality and Non Disclosure Agreement (CNDA) to be signed as per Enclosure I.
6. This Project will be completed within 6-9 months from date of signing this MOU.
7. All the original data related to Project shall be submitted to Amanta Healthcare Ltd by RPCP.
8. Any intellectual Property, material and other work product (including any patent, copyrights, product, or other intellectual property rights therein) which is created through the execution of the above project shall be jointly own by CHARUSAT-RPCP and Amanta Healthcare Ltd.

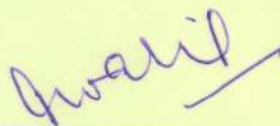


Registrar CHARUSAT

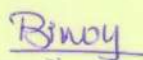


Principal-RPCP

Witness from CHARUSAT Side



Authorized Signature of Amanta Healthcare Ltd



Witness from Amanta Healthcare Ltd



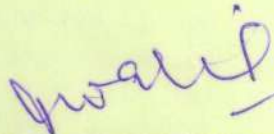
Ramanbhai Patel College of Pharmacy  
Charotar University of Science and  
Technology,  
CHARUSAT Campus, Changa 388421,  
Ta.Petlad, Dist.Anand, Gujarat, India,  
www.charusat.ac.in

Amanta Healthcare Ltd.  
5th Floor, Heritage,  
Nr. Gujarat Vidhyapeeth, Ashram Road,  
Ahmedabad -380014, Gujarat, India.  
www.amanta.co.in

9. RPCP shall update to Amanta Healthcare Ltd. with status of project with reports/findings/happenings with raw data file once in every 15days.
10. If at all RPCP fails to complete the Project, Amanta Healthcare Ltd. will only bare cost of material purchased by RPCP and testing carried out by RPCP for the project.
11. If by any chance RPCP drops the project in between then all the work done till date belongs to Amanta Healthcare Ltd.
12. RPCP-CHARUSAT shall have liberty to announce about this collaboration in its electronic and print material as well as electronic and print media.



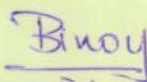
Registrar CHARUSAT



Authorized Signature of Amanta Healthcare Ltd



Principal-RPCP  
Witness from CHARUSAT Side



Witness from Amanta Healthcare Ltd



1001-  
29526  
THE KALUPUR COMMERCIAL  
CO-OP BANK LTD.  
ANAND BRANCH

भारत 54895  
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SPLADH. गुजरात  
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## CONFIDENTIALITY AND NON DISCLOSURE AGREEMENT

GUJ/SOS/AUTH/AV/49/2006

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This Confidentiality and Non Disclosure Agreement (the "Agreement") is made on this 3<sup>rd</sup> day of December, 2015 (the "Effective Date") by and between:

**M/S. AMANTA HEALTHCARE LIMITED**, a company incorporated under the Companies Act, 1956, having its registered office at 5<sup>th</sup> Floor, Heritage, Nr. Gujarat Vidhyapith, Off. Ashram Road, Ahmedabad - 380 014 (hereinafter referred to as "AMANTA" which expression shall unless repugnant to the context thereof mean and include its affiliated, successors, legal representatives, assigns, administrators, representatives-in-interests and executors) of the First Part.

AND

**Ramanbhai Patel College of Pharmacy**, a constituent Institute of Charotar University of Science and Technology, situated at CHARUSAT Campus, Changa, Ta. Petlad, District: Anand (hereinafter referred to as "RPCP" which expression shall unless repugnant to the context thereof mean and include its affiliated, successors, legal representatives, assigns, administrators, representatives-in-interests and executors) of the Second Part.

AMANTA and RPCP are hereinafter individually referred to as the "Party" and collectively referred to as the "Parties"

**Whereas:**

AMANTA is desirous of getting the Container Stability Study and Container Compatibility Study with various drugs from RPCP for its new project Line IV. This study will test the container stability as well as compatibility in various aspects and RPCP will authenticate the container stability based on their study (hereinafter referred to as the "Purpose").

The said study requires the exchange of certain Confidential Information (as defined here in below) by the parties. The parties agree to disclose the Confidential Information to each other on the condition that both the parties execute this Agreement.

### 1. Definition of Confidentiality or Confidential Information

As used in this Agreement, "Confidential Information" refers to any information which has commercial value and is either (i) technical information, including patent, copyright, trade secret, and other proprietary information, techniques,



sketches, drawings, models, inventions, know-how, processes, apparatus, equipment, algorithms, software programs, software source documents, and formulae related to the current, future and proposed products and services of AMANTA, or (ii) non-technical information relating to AMANTA's products, including without limitation pricing, margins, merchandising plans and strategies, finances, financial and accounting data and information, suppliers, customers, customer lists, purchasing data, sales and marketing plans, future business plans and any other information which is proprietary and confidential to AMANTA.

## **2. Non disclosure and Non use Obligations**

RPCP will maintain in confidence and will not disclose, disseminate or use any Confidential Information belonging to AMANTA for the purpose described hereinabove, whether or not in written form. RPCP agrees that it shall treat all Confidential Information of AMANTA with at least the same degree of care as RPCP accords its own confidential information. RPCP further represents that it exercises at least reasonable care to protect its own confidential information. RPCP, being not an individual, it agrees that it shall disclose Confidential Information only to its below employees/representatives who need to know such information for the purpose described hereinabove, and certifies that such employees signs this Agreement.

The employees or the representatives of RPCP who are appointed by RPCP for the purpose of providing the confidential information of AMANTA under this agreement are:

Sr. No.	Name	Designation for the Project
1	Dr. Samir Patel	Project Guide, Project Supervisor and Project Co-coordinator

## **3. Survival**

This Agreement shall govern all communications between the parties. RPCP understands that its obligations under Paragraph 2 ("Non disclosure and Non use Obligations") shall survive the termination of any other relationship between the parties. Upon termination of any relationship between the parties, RPCP will promptly deliver to AMANTA, without retaining any copies, all documents and other materials furnished to it by AMANTA.

## **4. Governing Law**

This Agreement shall be governed in all respects by all the applicable Indian laws,



such applicable to this agreement entered into and to be performed entirely within Gujarat State jurisdiction.

Incase of any disputes arising out of this Agreement, the same shall be governed by the Courts having the jurisdiction of Ahmedabad city.

### **5. Injunctive Relief**

A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Company for which there will be no adequate remedy at law, and Company shall be entitled to injunctive relief and/or a decree for specific performance, and such other relief as may be proper (including monetary damages if appropriate).

### **6. Entire Agreement**

This Agreement constitutes the entire agreement with respect to the Confidential Information disclosed herein and supersedes all prior or contemporaneous oral or written agreements concerning such Confidential Information. This Agreement may only be changed by mutual agreement of authorized representatives of the parties in writing.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

For, AMANTA HEALTHCARE LIMITED

Signature: \_\_\_\_\_

Name: *Shri Vijay Walia*

Title: *Sr. VP, National Sales*

Witness:

Signature: \_\_\_\_\_

Name: *Ms. Binoy Kalaria*

Title: *Sr. Product Executive, National Sales*

For, RAMANBHAI PATEL COLLEGE  
OF PHARMACY

Signature: \_\_\_\_\_

Name: *Dr. R.H.Parikh*

Title: *Principal, RPCP*

Witness:

Signature: \_\_\_\_\_

Name: *DR. SAMIR G. PATEL*

Title: *ASSOCIATE PROFESSOR*

# **Faculty of Management Studies**



# Memorandum of Understanding (MoU) Regarding Preparation of District Human Development Report (DHDR)

This Tripartite MoU is entered into between **Gujarat Social Infrastructure Development Society** (hereinafter referred to as **GSIDS** unless its meaning otherwise requires), a wholly owned Government of Gujarat Society, a society registered under provision of Societies Registration Act, 1860 and Bombay Public Trust Act, 1950, having its office at Directorate of Economics and Statistics, Near Police Bhavan, Sector 18, Gandhinagar of the ONE PART,

**Charotar University of Science & Technology (CHARUSAT) Changa** (hereinafter referred to as university / institution unless its meaning otherwise requires), an university / institution approved by Government of Gujarat and having its office at Charotar University of Science & Technology (CHARUSAT)Changa -388421,Gujarat of the SECOND PART.

**Vadodara District Collector**, Government of Gujarat (hereinafter referred to as District Collector unless its meaning otherwise requires), having its office at, District Collector, Jilla Seva Sadan, Vadodra of the THIRD PART.

## BACKGROUND AND CONTEXT:

WHEREAS The Government of India-UNDP Project on Strengthening State Plans for Human Development (SSPHD) aimed to (a) build and strengthen capacity of State planners to provide a human development perspective in State Plan / District Plan documents and relevant policies and programmes of the State Government, (b) provide research and training services to identify specific policy options for financing of human development and (c) Strengthen State Statistical systems through development of methodologies, software and training courses for data providers and users, both in the State Planning Department, Directorate of Economics and Statistics and other relevant departments. Emphasis was placed on generation and computation of district level statistics pertaining to education, health, income and poverty.

AND WHEREAS The State Government had participated in the GOI-UNDP project on Strengthening State Plans for Human Development (SSPHD) in the year 2008-09. Five districts were selected at the initial stage for preparation of District Human Development Reports (DHDR) – (Sabarkantha, Surendranagar, Jamnagar, Surat and The Dangs).

AND WHEREAS During the year 2010-11 Government of Gujarat selected another five districts (Tapi, Panchmahals, Kheda, Banaskantha and Bharuch) for the preparation of DHDR through the GSIDS.

AND WHEREAS in the year 2012-13, State Government has decided to prepare Human Development Reports (DHDRs) through GSIDS for another Four Districts (Kachchh, Gandhinagar, Dohad, and Narmada)

AND WHEREAS again, in the current year 2014-15, State Government has decided to prepare District Human Development Reports (DHDRs) of the remaining districts through GSIDS, which includes **Vadodara** district as well.



**AND THERE IS A NEED FOR PREPARATION OF DHDR DUE TO FOLLOWING REASONS**

Human Development is increasingly becoming an area of concern and increasing priority is given to a development strategy which conceptually goes beyond per capita income as a measure of development. The preparation of DHDR's marks the beginning of the process whereby people are mobilized and actively participate in the development process. The DHDR is expected to be an important document for formulating the District Human Development Plan.

**NOW THIS DEED OF MOU WITNESSETH AS UNDER:**

**(A) ROLES AND RESPONSIBILITIES:**

**(i) Gujarat Social Infrastructure Development Society (GSIDS)**

- (a) GSIDS shall provide the data input available with itself for the preparation of District Human Development Report. However, the additional data other than that supplied by GSIDS shall be obtained by Institute/University from other sources. It will also collect whatever data/statistics are required and available with the Directorate of Economics and Statistics
- (b) GSIDS would consider carrying out studies/ analysis/ surveys on various aspects of Human Development as may be required which would enhance the quality of inputs required for preparation of DHDR
- (c) GSIDS will work as facilitator between the Institute/University and District Collector for which it will appoint nodal officer or contact person
- (d) To release the entire fund as per this MoU

**(ii) Institute/University**

- (a) Institute/University shall carry out comprehensive study of sociological status namely Gender Equity, Migration, Education, Health, Nutrition, Livelihood and Drinking Water etc. in consultation with the District officer of the line Department and submit its draft report in English language
- (b) The draft report of DHDR will include methodology, objective, brief profile of the district, overall Demographic Profile. Educational level, Health & Nutrition, Status of Economic base and Livelihood, Gender & Vulnerability status, Basic Amenities etc. and only findings will be included in the report
- (c) The draft report of DHDR will also include the impact of various Flagship and Mission Mode programmes being implemented by the State Government
- (d) Institute/University shall finalise the draft report in consultation with District Collector and the concerned District officers



- (e) Actual position of Human Development Status of the district and feedback / inputs required for policy formulation specifically need to be reflected in the Draft Report
- (f) Technical annexure regarding data availability, data gaps and limitations for construction of Human Development Index etc. will be required to be included in the Draft Report
- (g) The analysis should include Radars and graphical presentations
- (h) Institute/University shall prepare Draft report of DHDR (Including Outline) within six months period after signing this MoU
- (i) Institute/University shall provide five hard copies of the draft Report as well as final report along with 2 soft copies (i.e. CDs) to the Director & Member Secretary, GSIDS and one of each report (Draft and Final) to the District Collector

**(iii) District Collector**

- (a) To form a core-group of district officers related to various aspects of Human Development
- (b) To organise district level workshop(s) of District / Taluka level officers and discuss various aspects/issues pertaining to Human Development of the district
- (c) To provide necessary facilities, logistic arrangements and inputs to the University/Institute for field visits to carry out sample surveys/studies related to Human Development of the district. The District Collector shall also issue the directions to the concern district officers for inputs required for preparation of DHDR
- (d) To organise district level workshop for finalisation of the Draft report and submit the same to The Secretary (Planning) & Chairperson GSIDS, Government of Gujarat, Gandhinagar with the remarks of Core-group

**(B) PAYMENTS AND RELEASE OF FUNDS:**

Charotar University of Science & Technology (CHARUSAT) Changa will have to prepare District Human Development Report (DHDR) for Vadodara District and will be paid total consideration of ₹ 6.00 lakh (Including Service Tax) for this purpose, in following manner by the GSIDS.

- 50 % upon acceptance of this work and signing of this MoU
- 30 % upon approval of the draft report by District Collector
- 20 % upon approval of the final report by State Level High Level Committee which will be constituted by State Government in consultation with GSIDS




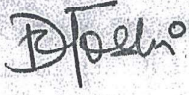
### (C) JURISDICTION:

This entire contract is subject to competent court at Gandhinagar Jurisdiction only.

### DIFFICULTIES AND DISPUTES

Any difficulties or disputes that may arise on account of interpretation or implementation of this MoU shall be referred to Principal Secretary (Planning), General Administration Department, Government of Gujarat. If amicable solution could not be arrived at then the dispute or difficulties shall be placed before Steering Committee whose decision shall be final and binding to all the parties to this MOU.

Signed by and on behalf of (as under):

For and on behalf of	Name & Designation	Signature & Stamp	Date
Gujarat Social Infrastructure Development Society (GSIDS)	K.D.Vashi Director & Member Secretary, GSIDS	 <b>Director &amp; Member Secretary, G.S.I.D.S., Gandhinagar.</b>	11/8/14
Registrar, Charotar University of Science & Technology (CHARUSAT), Changa	Derang Joshi Registrar CHARUSAT	 <b>REGISTRAR CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY CHARUSAT CAMPUS, CHANGA</b>	22/8/14
District Collector, Vadodara			



# **Faculty of Sciences**



### Memorandum of Understanding

THIS Memorandum of Understanding is made on the 1st day of August 2013 between:-

- (A) Plasma & Vacuum Technologies, a unit established and governed by the laws of Republic of India and whose registered office is at Plot No. 17, Plot No. 17, Road A, Phase-I, GIDC , Kathwada, Ahmedabad - 382 430, Gujarat - India (hereinafter referred to as the "Plasma") and
- (B) P.D. Patel institute of applied sciences, Charotar Institute of science and technology, whose registered office is at CHARUSAT Campus, Changa – 388421, Dist. Anand, Gujarat, India; (hereinafter referred to as the "CHARUSAT").
- (C) Margen Impex Limited, a unit established and governed by the laws of Republic of India and whose registered office is at Plot No. 801, Phase-IV, Zone-E12, GIDC, Vitthal Udhyanagar, Anand - Pin Code 388121 (hereinafter referred to as the "MX") and

Both the parties have intention of undertaking a research project entitled "Magnetic Fluid Seal for Rotating Shaft" sanctioned by MX. This project will be carried out at PDPIAS, CHARUSAT, Changa.

*V. Khamari*

*Ramdas*

*deepak*

**NOW IT IS HEREBY AGREED THAT:**

**1. INTELLECTUAL PROPERTY RIGHTS:**

Any know-how, discovery or patentable invention generated as a result of this project will be the property of MX. If such discovery is patentable, the patents will be jointly filed by CHARUSAT and the MX. Terms and conditions regarding licensing of these rights for commercialization shall be governed by a separate agreement.

**2. CONFIDENTIALITY OBLIGATION:**

Each party shall keep confidential and not use for any purpose not contemplated hereunder all proprietary information disclosed by the other party, directly or indirectly. Any discoveries, inventions or know-how resulting from the project shall be kept confidentially for a period of Five (5) years from the date of termination of this Agreement, except as authorized in writing by other parties or provided herein.

**3. PAYMENT:**

The industrial contribution to be paid for this project are to be made as per the commitment, through a demand draft / crossed valid cheque, drawn in favor of The Registrar, CHARUSAT, Changa and sent to the address overleaf.

**4. EQUIPMENTS:**

Equipments and purchases obtained in connection with the project and paid through the project funds remain the property of CHARUSAT, Changa unless otherwise it is specifically agreed to by CHARUSAT, Changa.

**5. LIABILITY:**

CHARUSAT, Changa shall not be held liable for any loss, damage, delay or failure of performance, resulting directly or indirectly from any cause, which is beyond its reasonable control (Force Majeure). The liability of CHARUSAT, Changa shall be limited to the funds received for the project.







#### 8. DISPUTE AND SETTLEMENT:

The parties shall use their best endeavors to settle any dispute or claim to arise out of or relating to the Agreement, in supplemental agreements and their attachments thereto through amicable discussions. If not amicably settled within sixty (60) days of the dispute or claim to arise, such dispute or claim shall be decided by a panel of three (3) Arbitrators in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996. The parties agree that the decision of the majority of the Arbitrators so appointed shall be final and binding upon the parties.

#### 9. PROJECTS FOR OTHER CLIENTS:

CHARUSAT, Changa may normally undertake other projects in the same field provided - to the best of CHARUSAT's knowledge and belief - there exists no danger of information of a confidential nature coming into hands of a third party. Any agreement to restrict CHARUSAT, Changa from undertaking similar projects during or after the life of the project, shall be covered by a separate contract.

#### 10. OTHERS:

- (i) At the end of the Project, a final report will be presented to "MX" together with a know-how transfer, if applicable.
- (ii) Neither party shall use the name nor trademark of the other party for advertising purposes.

The above terms and conditions will apply to the projects taken up by PDPIAS, CHARUSAT, Changa, unless otherwise mutually agreed to in a separate document approved by CHARUSAT, Changa & MX as per Proprietary information agreement dated 22nd June 2013 signed by Mr. Rupesh Adeshara from MX and Mr. Devang Joshi from CHARUSAT, Changa.

For PLASMA & VACUUM TECHNOLOGIES

For P.D. Patel Institute of Applied Sciences

For Margen Impex Limited





P D Patel Institute of Applied Science  
CHARUSAT Campus,  
Changa – 388 421  
Dist – Anand, Gujarat, India

Re: **Memorandum Of Understanding dated on 22<sup>nd</sup> Jan, 2014**

Sirs,

Refer the Memorandum Of Understanding dated 22<sup>nd</sup> Jan, 2014 entered into between Monarch Catalyst Private Limited ("MCPL") and P D Patel Institute of Applied Science (individually a "Party" and collectively the "Parties") (the "Agreement").

Pursuant to a proposed business transfer agreement between Procat Tech LLP ("Procat") and Monarch Catalyst Private Limited ("Monarch"), a part of the business of Monarch is being transferred to Procat which includes assignment and of the Agreement by Monarch in favour of Procat. ("Acquisition").

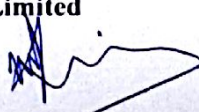
Monarch hereby informs you about the assignment and of the Agreement by Monarch to Procat, wherein the Agreement shall continue on the terms and conditions as set out therein [mutatis mutandis]. This assignment and of the Agreement from Monarch to Procat will be effective from the completion date of the Acquisition.

This Letter shall be governed by and be construed in accordance with the laws of India.

Kindly return a copy of this letter duly signed in acknowledgement of what is stated above.

Dated this 28<sup>th</sup> day of March 2015.

On behalf of: Monarch Catalyst Private Limited

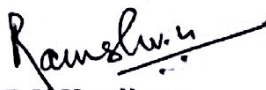


Name of Authorised Signatory : Mr. Krishnan Mutthukumar

Title of Authorised Signatory : Executive Director

We accept and agree:

On behalf of: P D Patel Institute of Applied Science



Name of Authorised Signatory : Dr. R V Upadhyay

Title of Authorised Signatory : Professor & Principal

**Monarch Catalyst Pvt. Ltd.**

F-1/2, MIDC (Phase II) Dombivli (E) Thane -421 203, India.  
Tel.: (91-251)2471716/2431013 Fax: (91-251) 2470269 Email: info@monarchcatalyst.com  
Website: www.monarchcatalyst.com CIN: U24110MH1983PTC031365

**MONARCH**  
CATALYST FOR GROWTH

P D Patel Institute of Applied Science  
CHARUSAT Campus,  
Changa – 388 421  
Dist – Anand, Gujarat, India

**Re: Memorandum Of Understanding dated on 22<sup>nd</sup> Jan, 2014**

Sirs,

Refer the Memorandum Of Understanding dated 22<sup>nd</sup> Jan, 2014 entered into between Monarch Catalyst Private Limited ("MCPL") and P D Patel Institute of Applied Science (individually a "Party" and collectively the "Parties") (the "Agreement").

Pursuant to a proposed business transfer agreement between Procat Tech LLP ("Procat") and Monarch Catalyst Private Limited ("Monarch"), a part of the business of Monarch is being transferred to Procat which includes assignment and of the Agreement by Monarch in favour of Procat. ("Acquisition").

Monarch hereby informs you about the assignment and of the Agreement by Monarch to Procat, wherein the Agreement shall continue on the terms and conditions as set out therein [mutatis mutandis]. This assignment and of the Agreement from Monarch to Procat will be effective from the completion date of the Acquisition.

This Letter shall be governed by and be construed in accordance with the laws of India.

Kindly return a copy of this letter duly signed in acknowledgement of what is stated above.

Dated this 28<sup>th</sup> day of March 2015.

On behalf of: Monarch Catalyst Private Limited

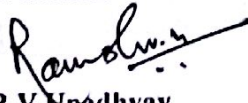


Name of Authorised Signatory : Mr. Krishnan Mutthukumar

Title of Authorised Signatory : Executive Director

We accept and agree:

On behalf of: P D Patel Institute of Applied Science



Name of Authorised Signatory : Dr. R V Upadhyay

Title of Authorised Signatory : Professor & Principal

**Monarch Catalyst Pvt. Ltd.**

F-1/2, MIDC (Phase I) Dombivli (E) Thane -421 203, India.  
Tel: (91-251)2471716/2431013 Fax: (91-251) 2470269 Email: info@monarchcatalyst.com  
Website: www.monarchcatalyst.com CIN: U24110MH1983PTC031365

THE VALLABH VIDYANAGAR  
COMM. CO-OP BANK LTD.,  
VALLABH VIDYANAGAR-388120.  
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INDIA STAMP DUTY GUJARAT

### Memorandum of Understanding

THIS Memorandum of Understanding is made on the 19<sup>th</sup> day of May, 2015 between:-

- (A) P.D. Patel Institute of Applied Sciences (PDPIAS), a constituent of Charotar University of Science and Technology, (CHARUSAT) whose registered office is at CHARUSAT Campus, Changa – 388421, Dist. Anand, Gujarat, India; (hereinafter referred to as the “CHARUSAT”) and
- (B) Industrial Metal Powders (India) Pvt. Ltd., a unit established and governed by the laws of the Republic of India and whose registered office is at Gat. No. 699/1, Koregaon Bhima, Behind Kalyani Forge, Tal. Shirur, Dist. Pune-412 216, India (hereinafter referred to as the “Industry”)

Both the parties have the intention of undertaking a research project leading to development of commercialization of Magnetorheological fluids for damper applications. This will be an extension of the project sanctioned to PDPIAS by Department of Science & Technology, Govt. Of India, New Delhi entitled “Ferrofluid: S & T Applications”. This project will be carried out at PDPIAS, CHARUSAT, Changa and Industrial Metal Powders (India) Pvt. Ltd, Pune.

*[Handwritten signatures]*



**NOW IT IS HEREBY AGREED THAT:**

**1. INTELLECTUAL PROPERTY RIGHTS:**

Any know-how, discovery or patentable invention generated as a result of this project will be the joint property of CHARUSAT, Changa and the Industry. If such discovery is patentable, the patents will be jointly filed by CHARUSAT and the Industry. Terms and conditions regarding licensing of these rights for commercialization shall be governed by a separate agreement.

**2. CONFIDENTIALITY OBLIGATION:**

Each party shall keep confidential and not use for any purpose, not contemplated hereunder, all proprietary information disclosed by the other party, directly or indirectly. Any discoveries, inventions or know-how resulting from the project shall be kept confidential for a period of Five (5) years from the date of termination of this Agreement, except as authorized in writing by other parties or provided herein.

**3. INDUSTRIAL CONTRIBUTION:**

The industrial contribution to be paid for this project are to be made as defined in the project proposal, through a demand draft / crossed valid cheque, drawn in favor of CHARUSAT, and sent to the address overleaf.

**4. LIABILITY:**

CHARUSAT shall not be held liable for any loss, damage, delay or failure of performance, resulting directly or indirectly from any cause, which is beyond its reasonable control (Force Majeure). The liability of CHARUSAT shall be limited to the funds received for the project.

**5. DISPUTE AND SETTLEMENT:**

The parties shall use their best endeavors to settle any dispute or claim to arise out of or relating to the Agreement, in supplemental agreements and their attachments thereto through amicable discussions. If not amicably settled within sixty (60) days of the dispute or claim to arise, such dispute or claim shall be decided by a panel of three (3) Arbitrators in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996. The parties agree that the decision of the majority of the Arbitrators so appointed shall be final and binding upon the parties.



## 6. PROJECTS FOR OTHER CLIENTS:

CHARUSAT may normally undertake other projects in the same field provided - to the best of CHARUSAT's knowledge and belief - there exists no danger of information of a confidential nature coming into hands of a third party. Any agreement to restrict CHARUSAT from undertaking similar projects during or after the life of the project shall be covered by a separate contract.

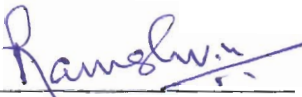
## 7. OTHERS:

- (i) At the end of the Project, a final report will be presented together with a know-how transfer.
- (ii) Neither party shall be using the name or trademark of the other party, for advertising purposes. However, "CHARUSAT" has the right to publish the existence of this Agreement in its normal listing of "CHARUSAT," research and Consultancy activities.

**The validity of this MOU shall be for a period of 3 years from the date of signing, however this can be altered by mutual agreement.**

**The above terms and conditions will apply to the projects taken up by PDPIAS, CHARUSAT, unless otherwise mutually agreed to in a separate document approved by CHARUSAT.**

For P D Patel Institute of Applied Sciences

  
Professor R V Upadhyay  
Dean,  
Faculty of Applied Sciences,  
CHARUSAT



For Industrial Metal Powders (India) Pvt. Ltd.

  
Prakash Dhoka  
MD, IMP.



THE VALLABH VIDYANAGAR  
 COMM. CO-OP BANK LTD.,  
 VALLABH VIDYANAGAR-388120.  
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 INDIA STAMP DUTY GUJARAT

### Memorandum of Understanding

THIS Memorandum of Understanding is made on the 10<sup>th</sup> day of xxxxxx OCT 2015 between:-

- (A) P.D. Patel Institute of Applied Sciences (PDPIAS), a constituent of Charotar University of Science and Technology, (CHARUSAT) whose registered office is at CHARUSAT Campus, Changa – 388421, Dist. Anand, Gujarat, India; (hereinafter referred to as the “CHARUSAT”) and
- (B) Lubgraf Synoils Pvt. Ltd., a unit established and governed by the laws of the Republic of India and whose registered office is at 3405/06G.I.D.C., Phase-IV, Vatwa, Ahmedabad-382445 Gujarat India (hereinafter referred to as the “Industry”)

Both the parties have the intention of undertaking a research project leading to development of commercialization of Magnetic and MR fluids for lubricating applications. This project will be carried out at PDPIAS, CHARUSAT, Changa and Lubgraf Synoils Private Limited, Ahmedabad.



*Ramesh*



**NOW IT IS HEREBY AGREED THAT:**

**1. INTELLECTUAL PROPERTY RIGHTS:**

Any know-how, discovery or patentable invention generated as a result of this project will be the joint property of CHARUSAT, Changa and the Industry. If such discovery is patentable, the patents will be jointly filed by CHARUSAT and the Industry. Terms and conditions regarding licensing of these rights for commercialization shall be governed by a separate agreement.

**2. CONFIDENTIALITY OBLIGATION:**

Each party shall keep confidential and not use for any purpose, not contemplated hereunder, all proprietary information disclosed by the other party, directly or indirectly. Any discoveries, inventions or know-how resulting from the project shall be kept confidential for a period of Five (5) years from the date of termination of this Agreement, except as authorized in writing by other parties or provided herein.

**3. INDUSTRIAL CONTRIBUTION:**

The industrial contribution to be paid for this project are to be made as defined in the project proposal, through a demand draft / crossed valid cheque, drawn in favor of CHARUSAT, and sent to the address overleaf.

**4. LIABILITY:**

CHARUSAT shall not be held liable for any loss, damage, delay or failure of performance, resulting directly or indirectly from any cause, which is beyond its reasonable control (Force Majeure). The liability of CHARUSAT shall be limited to the funds received for the project.

**5. DISPUTE AND SETTLEMENT:**

The parties shall use their best endeavors to settle any dispute or claim to arise out of or relating to the Agreement, in supplemental agreements and their attachments thereto through amicable discussions. If not amicably settled within sixty (60) days of the dispute or claim to arise, such dispute or claim shall be decided by a panel of three (3) Arbitrators in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996. The parties agree that the decision of the majority of the Arbitrators so appointed shall be final and binding upon the parties.



*Ramdas*

## 6. PROJECTS FOR OTHER CLIENTS:

CHARUSAT may normally undertake other projects in the same field provided - to the best of CHARUSAT's knowledge and belief - there exists no danger of information of a confidential nature coming into hands of a third party. Any agreement to restrict CHARUSAT from undertaking similar projects during or after the life of the project shall be covered by a separate contract.

## 7. OTHERS:

- (i) At the end of the Project, a final report will be presented together with a know-how transfer.
- (ii) Neither party shall be using the name or trademark of the other party, for advertising purposes. However, "CHARUSAT" has the right to publish the existence of this Agreement in its normal listing of "CHARUSAT," research and Consultancy activities.

**The validity of this MOU shall be for a period of 3 years from the date of signing, however this can be altered by mutual agreement.**

**The above terms and conditions will apply to the projects taken up by PDPIAS, CHARUSAT, unless otherwise mutually agreed to in a separate document approved by CHARUSAT.**

For P D Patel Institute of Applied Sciences



Professor R V Upadhyay  
Dean,  
Faculty of Applied Sciences,  
CHARUSAT

For Lubgraf Synoils Pvt. Ltd.



Haren Patel



# **Faculty of Medical Sciences**



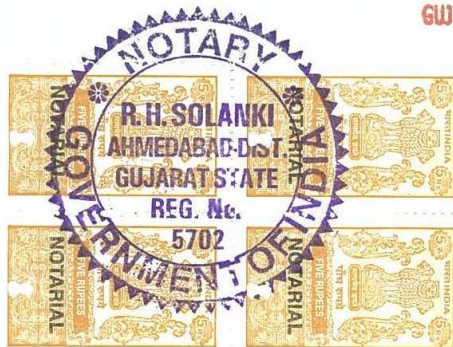
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SERIAL NO.: 62/B  
DATE: 15/02/2013

R. H. SOLANKI  
NOTARY  
GOVT. OF INDIA  
15 FEB 2013

## MEMORANDUM OF UNDERSTANDING

### ( MOU )

#### (Agreement for the use of clinical facilities of Sheth V.S.General Hospital for Practical Training of B.Sc.Nursing students of Charotar Institute of Nursing ; a constituent of Charotar University of Science and Technology)

This agreement is entered into at Ahmedabad on 15/02/2013 between Charotar University of Science and Technology (CHARUSAT) a University duly established under Gujarat Private University Act 2009 having its office at Education Campus-Changa; At & PO.Changa-388421 hereinafter referred to as the party of the First Part (This expression shall mean and include its present office bearers and executors in the interest of educators, administrators and assignees) and Sheth V.S.General Hospital, a Public Charitable Trust duly incorporated under the provisions of Public Charity Trust and located at Ashram Road, Ellos Bridge, Ahmedabad-380006 herein after referred to as the Party of the Second Part (This expression shall mean and include its trustees, administrators, executors and assignees).

Whereas the party of First Part has started B.Sc.Nursing Course under the recognition from Indian Nursing Council and Gujarat Nursing Council and has approached the party of the Second Part to allow use of clinical, hospital beds facilities for providing Practical training to their students of B.Sc.Nursing Course.

Whereas the party of the First Part will be responsible for obtaining and maintaining recognition and certification from Gujarat Nursing Council and Indian Nursing Council, State Government and any other legal authorities from time to time as well as recruit professors, Tutors, Teachers and other teaching, technical and administrative staff for their constituent college of nursing and create all other facilities to provide academic training of the required curriculum programme at their own premises.



Party of the Second Part has agreed to allow the students of B.Sc.Nursing Course of the Nursing College of the First Part to come to the hospital and get themselves trained with the help of their own teachers, using clinical facilities for gaining needed Education.

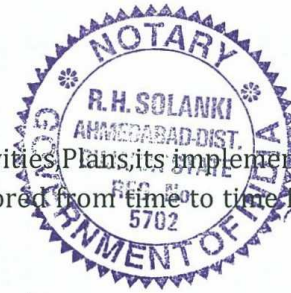
The Party of the Second Part shall not be responsible to recruit any staff to support any clinical training now or at any time in future.

Whereas the party of the First Part has expressed its interest through its letter dated 17-12-2009 writtan by Registrar to use the clinical facilities for the students of their nursing college. The party of the Second Part has agreed to such a request through its Board of Management **Resolution No. 150/12-13 dated 16-01-2013** and empowered the Chairman. Board of Management to enter into this MOU on behalf of the party of the Second Part. Whereas the party of the Second Part has desired the following terms and conditions which the Party of the First Part has agreed to from time to time.

- (1) The Party of the First Part shall be responsible for procurement and maintenance of affiliation and recognition from Gujarat Nursing Council, Indian Nursing Council and other legal authorities including State Government from time to time, Wherein the party of the Second Part shall bear no responsibility or liability whatsoever in respect of any derecognition etc.
- (2) After due approvals of authorities as Stated in (1) and after the teaching activities has started the party of the First Part shall notify the party of the Second Part in writing in advance about the schedule,time tables and training related activities including clinical examinations etc.
- (3) The party of the First Part shall be responsible to inform thae party of the Second Part in case of any changes in decisions concerning training activities-such as change in the schedules etc.
- (4) The party of the Second Part reserves its right to alter,reject or change the clinical training time table and schedules to safeguard the interest of the patients, its own nursing school related educational, training activities, its own priorities of undergraduate and postgraduate clinical training, examinations etc. or without assigning any reason whatsoever in any unforeseeable circumstances.
- (5) The party of the First Part shall agree to depute its three senior most executives including the principal of the college of Nursing to be the members of the Steering Co-Ordination Committee in which the party of the Second Part will appoint its own three senior executives including Principal of the School of Nursing to function as the

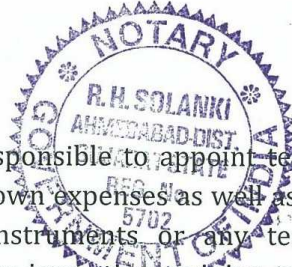


Steering Committee to monitor all activities, Plans, its implementation and any changes required to be monitored from time to time for the practical training of nursing students.



- (6) The party of First Part will allow and Co-Operate with the party of the Second Part for "on duty training" (Internship) to post the students in various clinical areas for their training during the period of internship and that the party of the First Part shall be responsible for giving any stipend and other benefits to be extended to such internees/Students as per the GNC & INC guidelines and norms.
- (7) The party of the First Part shall pay **25%** of the tuition fees or **Rs.5,000/-** whichever is higher/per student/per term as clinical training fees to the party of the Second Part.
- (8) The party of the First Part shall pay Caution money-deposit to the party of the Second Part (Refundable after the completion of the course) of **Rs.10,000/-** (Rupees Ten Thousand only) per student to the party of the Second Part towards untoward incidence of financial nature and and as an advance safety against damage, pilferage, theft, arising out of unpredictable/unforeseen behaviour of students. The party of the Second Part will not pay any interest against this deposit and shall be refunded one year after the termination of MOU on submission of NOC to this effect by the Medical Superintendent of the party of the Second Part. This will be issued after the party of the First Part assures about the no legal proceeding or dues thereof against them vis-à-vis the education training provided at the institute of the party of the Second Part. The party of the First Part shall be responsible for any complications, damage and legal proceedings arising out of the training provided to the students by the parties and shall be responsible to bear the expenses of legal procedures, including compensation arising out of it.
- (9) The party of the Second Part will have the full authorities to restrain training including termination of training of those students whose fees are not paid in advance by the First Part as per the stipulated time table every term/ or have shown unacceptable behaviour by the student.
- (10) The party of the First Part shall be responsible Identity card and uniform to their students and staff members to allow them entry into the premises of the party of the Second Part.
- (11) The party of the First Part will be awarding the Degree of B.Sc. Nursing.





- (12) The party of the First Part will be responsible to appoint teachers and any other additional staff at their own expenses as well as bring in the needed gadgets, equipments/instruments or any teaching materials, etc. that may be essential for imparting training to their own students at various locations of the party of the Second Part. These nursing students from the party of the First Part will be exposed to the training needs as per the Nursing Council of India guidelines at the expense of the party of the First Part. No other facilities will be provided from the party of the Second Part to the students of the party of the First Part at any future time.
- (13) This Memorandum of Understanding (MOU) will remain in force initially for a **period of three years** from the date of signing the MOU by both the parties and will be at the discretion of the Board of Management of the party of the Second Part for renewal, termination or any changes or permanent nature.
- (14) However, the party of the Second Part is free to start its own B.Sc. in Nursing Course for which/and/or for any unforeseeable reasons, reserves the right to terminate this MOU without assigning any reason for which the party of the Second Part shall give due notice at least **6 months** or one term/ semester in advance to allow the party of the First Part to make alternative necessary arrangements.
- (15) The party of the First Part will bear all the cost and pay all the charges or any legal proceeding arising out of any legal disputes, compensations, causes of accidents, thefts, arising out of the training provided to their nursing students.
- (16) The steering Committee shall meet once in every month to monitor the progress of the activities which shall be minuted and submitted for information to the Chief Executives of both the parties for any need to take follow up actions and monitor.
- (17) The party of the First Part has no role in functioning of following up the evaluation, assess the activities of any other clinical functions or clinical training provided by the nursing school of the party of the Second Part to its own students.
- (18) The party of the First Part will bear all responsibilities for moral, financial or any legal issue arising out of the training course even after the caution money deposit has been refunded by the party of the Second Part.






(19) It is hereby agreed that for the purpose of following up of this training facilities, Principal, School of Nursing at Sheth V.S.Hospital campus, the party of the Second Part and Principal of Nursing College at Changa, the party of the First Part will be responsible for day to day activities of the training, etc.

(20) It is hereby specifically agreed between the party of the First Part and the party of the Second Part that in case of any difference of opinion of interpretation of terms and conditions of this agreement or the functioning of the steering committee, or for any financial arrangements, etc. no party shall rush to the Court of Law but such disputes shall be settled through Arbitration, wherein an arbitrator will be appointed by the party of the Second Part.

The Parties hereto set and subscribe their respective approval on \_\_\_\_\_


  
REGISTRAR  
CHAROTAR UNIVERSITY OF SCIENCE  
AND TECHNOLOGY  
Registrar  
Charotar University of  
Science & Technology



  
Chairman,  
Board of Management,  
Sheth V.S.Gen.Hospital.

**Witness :-**

Name :- Dilip Dhayabhai Bagaria  
Age :- 49  
Address :- 8A, Naimesh Society  
Vejalpur, Ahmedabad.

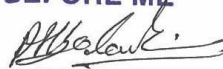


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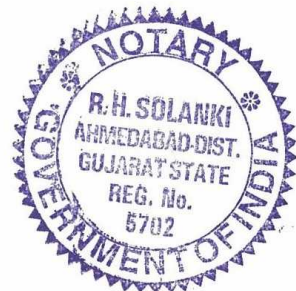
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NAME

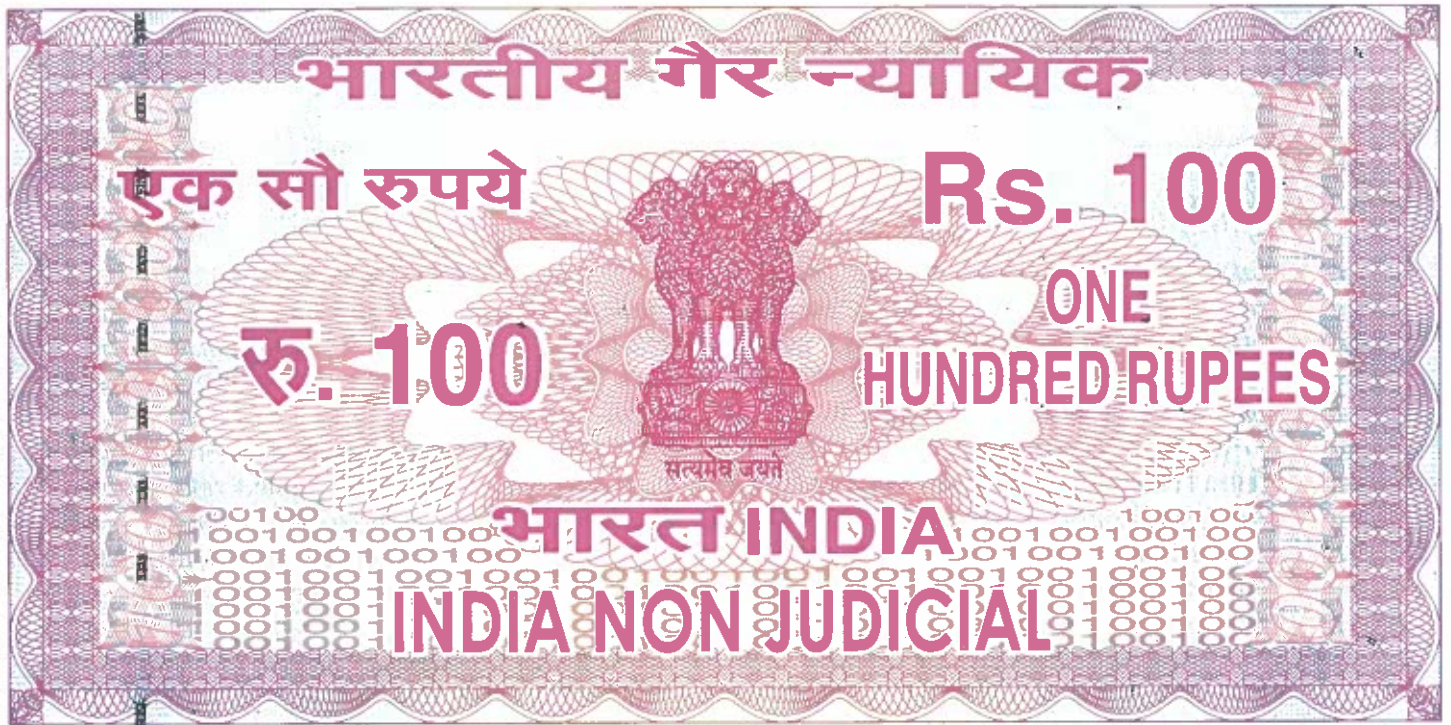
H.N. PARMAR

SIGNED  
BEFORE ME

  
R. H. SOLANKI  
NOTARY  
GOVT. OF INDIA

25 FEB 2013  
15 FEB 2013





गुजरात गुजरात GUJARAT

AB 554523

NOTARY



MOU FOR ACADEMIC TRAINING OF NURSING STAFF BETWEEN DMM HEART INSTITUTE & CHARUSAT

DDMM Heart Institute, Nadiad ( hereinafter referred to as " The Institute")- is located at Nadiad It is run by GMCCC & R Society.

Charotar University of Science and Technology ( hereinafter referred to as CHARUSAT) is a University established under Gujarat Act No. 8 of 2009; having head quarter at Charusat Campus at Changa. Presently , CHARUSAT runs professional education programmes in Engineering, Pharmacy, Computer Application, Business Management and Applied Sciences, Paramedical, Physiotherapy and Nursing.

It has started Nursing Programme from the academic year 2009-10. For the training of the students pursuing this programme, CHARUSAT intends to enter into an academic MOU with GMCCC & R Society.

Both the organizations have agreed to have such an academic MOU in the mutual interest and for the welfare of the Society.





# NOTARY

The agreement executed at Nadiad between CHARUSAT and the DDMM Heart Institute, Nadiad undertakes the following:

- (i) DDMM Heart Institute, Nadiad agrees to have an academic MOU with CHARUSAT to the extent of educational support in the form of clinical exposure and training to the Nursing students (M.Sc.Nursing). This will include access to the facilities like treatment procedures, methods and data keeping necessary for educating the Nursing students during their regular studies and also during internship.
- (ii) CHARUSAT shall be responsible for procurement and maintenance of affiliation and recognition from respective University, concerned Nursing Council, Indian Nursing Council and other legal authorities including State Government from time to time; wherein the DDMM Heart Institute will not be responsible or will not be liable for any de-recognition of the CHARUSAT. CHARUSAT shall indemnify DDMM Heart Institute for any loss which may be caused due to non receipt of the requisite approval/ permission.
- (iii) The students while visiting hospital will be accompanied by teachers who will take full responsibility of educating their students availing the facilities. The students will strictly abide by the rules of the hospital and any kind of violation thereof will lead to denying the facilities available. Any damage caused by any student to the property or clinical facility will be compensated by CHARUSAT.
- (iv) Students are allowed to do advance nursing procedure and assist in different medical procedures under the supervision of clinical instructor and ward incharge sister at DDMM Heart Institute.
- (v) CHARUSAT shall not have any claim on physical facilities of the Hospital or shall not claim any waiver of treatment charges of any other such favour other than the purpose of education from the hospital.
- (vi) The hospital shall have unequivocal right to bring an end to this agreement without assigning any reason. CHARUSAT will not be entitled to any claim by way of compensation and/or damages.
- (vii) CHARUSAT shall not make any endeavours to have covetous gain from this agreement. It is specifically understood that this agreement entered by both the parties is only with the sole purpose of "SERVICE to HUMANKIND".
- (viii) Student will not be allowed to deal with patients independently.
- (ix) For clinical training at the DDMM Heart Institute, Nadiad, fees to be paid by CHARUSAT to the DDMM Heart Institute, Nadiad will be Rs. 40/- per student per day, the fees will be reviewed and revised yearly mutually agreed.
- (x) DDMM Heart Institute has qualified Nursing staff as per its requirement. Their guidance shall be available to the trainee students.

This agreement shall remain in force for next five years from this academic year of nursing programmes ( i.e. 2014-2019). It can be further extended by mutual consent if required, either in the present form or any modifications as the need be.

Signature: \_\_\_\_\_

*Devang Joshi*

IDENTIFIED BY ME

Signature: \_\_\_\_\_

*For Sanjeeth Peter (Manager)*

Name: Devang Joshi  
Registrar  
CHARUSAT



*Sanjeeth Peter*

ADVOCATE/PERSON

Dr Sanjeeth Peter

Name, ..... Director

..... DDMM Heart Institute, Nadiad

Date: 02/06/2014

Place: Nadiad

**HIREN N. THAKER**

Advocate-Notary

"Drashti", Opp. Saurashtra Colony,  
Mota Bazar, Vallabh Vidyanagar.  
Dist. Anand, Gujarat. India.

Regd. No. 8536/19

Date: 31/6/14

SIGNED BEFORE ME

*H. N. Thaker*  
**H. N. THAKER**  
NOTARY  
**ANAND. DIST. ANAND**

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**CHAROTAR UNIVERSITY OF SCIENCE &  
TECHNOLOGY (CHARUSAT)**

**AND**

**INDIAN INSTITUTE OF PUBLIC HEALTH  
GANDHINAGAR**



# MEMORANDUM OF UNDERSTANDING

This document serves as a Memorandum of Understanding, hereafter referred to as **"MoU/Memorandum"** between Ashok and Rita Patel Institute of Physiotherapy, CHARUSAT and Indian Institute of Public Health, Gandhinagar.

The memorandum is divided into sections as defined below:

Section	Content	Page No.
I	Definitions in the Memorandum	2
II	Purpose of the Memorandum	2
III	Principles of Cooperation	2
IV	Areas of Cooperation	3
V	Exchange of Information	3
VI	Resolution of Disagreement	3
VII	Financial Obligations	4
VIII	Intellectual Property	4
IX	Duration and Review of this MoU	4

## **Section I. Definitions**

In this Memorandum, "ARIP" means Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT, situated at , CHARUSAT campus, Changa, Anand, Gujarat, India-388421 hereafter referred to as" 1<sup>st</sup> Party". "IIPH" means Indian Institute of Public Health, Gandhinagar situated at Sardar Patel Institute Campus, Drive-In-Road, Thaltej, Ahmedabad, Gujarat, India-380054 hereafter referred to as" 2<sup>nd</sup> Party". 1<sup>st</sup> Party is represented by the Principal In-charge, Dr M. Balaganapathy(PT) or wherever the context so requires or admits, shall mean and include his successors or any person claiming through or under him. 2<sup>nd</sup> party is represented by the Director, Prof. Dileep Mavalankar, IIPH, Gandhinagar.

## **Section II. Purpose of the Memorandum**

This Memorandum establishes the framework for working relationships between the 1<sup>st</sup> Party and 2<sup>nd</sup> party to provide a common platform for promotion of research and knowledge dissemination and work closely to develop content expertise between the two parties. The working relationship between the 1<sup>st</sup> party and 2<sup>nd</sup> party is part of the maintenance of a regulatory system for updation of their academic and research infrastructure which will promote enhanced student learning experience, high quality research and care in the area of Public health and Physiotherapy practice.

## **Section III Principles of Cooperation**

The 1<sup>st</sup> party and 2<sup>nd</sup> party intend that their working relationship will be characterized by the following principles:

1. The need to make decisions which promote faculty and student mobility for research projects, ensure research participant's safety and high quality care.
2. Respect for each party's independent status.
3. The need to maintain public confidence in the two parties.
4. Openness and transparency between the two parties as to when cooperation is and is not considered necessary or appropriate.
5. The need to use resources effectively and efficiently



Both the parties are committed to a regulatory system for research promotion and quality which is transparent, accountable, proportionate, consistent, and targeted within the context of Public health issues and Physiotherapy practice.

#### **Section IV Areas of Cooperation**

The working relationship between the 1<sup>st</sup> party and 2<sup>nd</sup> party involves cooperation in the following areas:

1. Cross referral of emerging concerns in Public health and Physiotherapy research
2. Routine sharing and feedback of information
3. Collaborative Multi-Centre research projects
4. Faculty exchange programs for research consultation and extension activities
5. Assistance in identifying funding agencies and grant approval on collaborative research projects on issues related to public health and physiotherapy
6. Creation of research groups between Public health and Physiotherapy professionals
7. Conduct conferences, symposiums, seminars and workshops on issues related to public health and role of Physiotherapy

Terms of references for joint academic and research projects will be delineated before the execution of the project on mutually agreeable terms and conditions between the two parties.

#### **Section V Exchange of Information**

The areas of cooperation outlined in Section IV will require both the parties to exchange information. All arrangements for collaboration and exchange of information set out in this MoU and any supplementary agreements will take account of and comply with relating to confidential personal information.

#### **Section VI Resolution of Disagreement**

Any disagreement between the two parties will normally be resolved at working level. If this is not possible, it may be referred through the representative of 1<sup>st</sup> and 2<sup>nd</sup> party any

designee who will then jointly be responsible for ensuring a mutually satisfactory resolution.

### **Section VII Financial Obligations**

There are no financial obligations involved in this Memorandum by either party. In event of any financial requirements of the research project, the concerned parties will communicate through representatives of the respective parties to formulate a working module for the same.

### **Section VIII Intellectual Property**

Any or all intellectual property created jointly by 1<sup>st</sup> and 2<sup>nd</sup> party under the performance of activities within this Memorandum will be jointly owned, with each party able to use the jointly-created work with consent of the other.

### **Section IX Duration and Review of this MoU**

1. This Memorandum commences on the date of last signature as mentioned below. This MoU will be valid for a period of 3 years from the date of commencement unless the principles described need to be altered or cease to be relevant. The MoU may be reviewed urgently at any time at the request of either party or whenever there is a need, felt by either of the party for such review.
2. Both parties have identified a person i.e. Principal In-charge, responsible for the management of this Memorandum. They will liaise as required to ensure this MoU is kept up to date and to identify any emerging issues in the working relationship between the two parties.

Therefore, both the 1<sup>st</sup> and 2<sup>nd</sup> parties mutually agree to enter in this understanding in pursuit of achieving the aforesaid academic and research activities as an adjunct to the programs of 1<sup>st</sup> and 2<sup>nd</sup> party in pursuit of updation of their academic and research skills through interactions on various platforms of workshops, symposiums or seminars on mutual agreement between the two parties.



(SIGNATURE PAGE )

In witness, the 1<sup>st</sup> and 2<sup>nd</sup> party have affixed their signatures on the day, month, year mentioned.

Day: THIRD  
Month: NOVEMBER  
Year: 2015

Signature

*M. B. S.*

Principal, (1<sup>st</sup> Party)  
Ashok & Rita Patel Institute of Physiotherapy  
CHARUSAT, Changa

Signature

*Dr. Mavalankar*

Director, (2<sup>nd</sup> Party)  
Indian Institute of Public Health  
Gandhinagar



WITNESS

1.

*[Signature]*

2.

*Poojaashree Pargulya*





The agreement executed at Nadiad between CHARUSAT and the Shree Santram Physiotherapy Centre, Nadiad undertakes the following:

- (i) Shree Santram Physiotherapy Centre, Nadiad agrees to have an academic MOU with CHARUSAT to the extent of educational support in the form of clinical exposure and training to the students. This will include access to the facilities like treatment procedures, methods, and data keeping necessary for educating the physiotherapy students during their regular studies, during internship and for research activities.
- (ii) The students while visiting hospital will be accompanied by teachers who will take full responsibility of educating their students availing the facilities. The students will strictly abide by the rules of the hospital and any kind of violation thereof will lead to denying the facilities available. Any damage caused by any student to the property or clinical facility will be compensated by CHARUSAT.
- (iii) CHARUSAT shall not have any claim on physical facilities of the Centre or shall not claim any waiver of treatment charges or any other such favours other than for the purpose of education from the hospital.
- (iv) The centre shall have unequivocal right to bring an end to this agreement without assigning any reason or without any previous notice and CHARUSAT will not be entitled to any claim by way of compensation and / or damages.
- (v) CHARUSAT shall not make any endeavours to have covetous gain from this agreement. It is specifically understood that this agreement entered by both the parties is only with the sole purpose of "SERVICE TO HUMAN KIND".
- (vi) Students will not be allowed to deal with patients independently.
- (vii) Internship of Minimum 2 weeks in Shree Santram Physiotherapy Centre, Nadiad.
- (viii) That the Shree Santram Physiotherapy Centre, Nadiad has qualified physiotherapy staff as per its requirement. Their guidance shall be available to the trainee students.

This agreement shall remain in force for next five years i.e. 19/10/2013 to 19/10/2018, of UG, PG & Ph.D programme. It can be further extended by mutual consent if required, either in the present form or any modifications as the need be.

Signature: \_\_\_\_\_

Name: Devang Joshi  
Registrar  
CHARUSAT

Date: \_\_\_\_\_

Place: \_\_\_\_\_

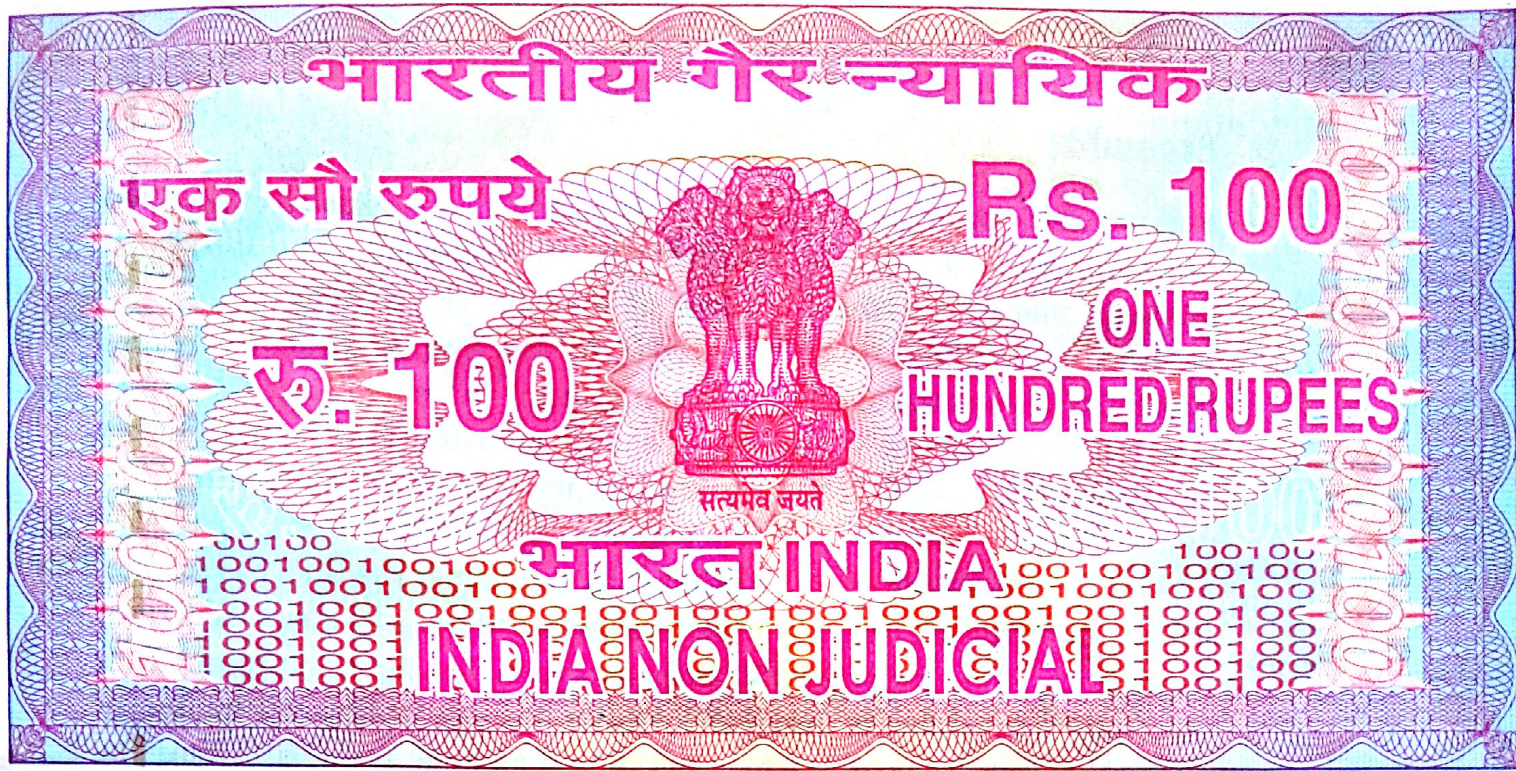


Signature: \_\_\_\_\_

Name: DR. MAHENDRA GANDHI  
NADIAD.

**Santram Polio Foundation  
And Physiotherapy Center**





गुजरात गुजरात GUJARAT

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Postmaster (HSG)  
Anand HO - 380015

**Memorandum of understanding for providing clinical training**  
**to Nursing students of CHARUSAT.**

This MOU entered into this .....day of ..... Two Thousand fifteen between Manikaka Topawala Institute of Nursing, a constituent of Charotar University of Science and Technology, Changa Dist. Anand (herein after called MTIN), on the part

And

Gujarat Institute of Psychological Science and Research center (GIPS), Shreenath Complex, Umiya Vijay road, opp. Punit nagar-1, Near Statue of 'Jhansi ki Rani', Satellite. Ahmedabad- 380015 on another part.



## **1. Preamble**

Nursing students are required to learn and acquire adequate knowledge, necessary nursing skills to practice the profession of nursing including thorough and exhaustive knowledge of nursing. The nursing students are required to acquire clinical knowledge in the field of patient care and treatment. The students should learn the principles of nursing care by way of practical at the bed side. The MTIN has enough infrastructure to provide theory knowledge of the said field but for providing practical knowledge to the student, the MTIN would like to be affiliated with the Gujarat Institute of Psychological Science and Research center (GIPS) for clinical training. The GIPS has state-of-the-art infrastructure facilities in all the aspects and has well qualified doctors, paramedical staff, equipment, 50 beds, laboratory testing facilities and more than sufficient number of indoor and outdoor patients for in-house training of nursing students for ward teaching and clinical training. The MTIN would like to take benefit for the rich resources of GIPS in the interest of their students.

## **2. Scope of MOU**

1. The parties to MOU undertake to co-operate in the field of nursing and patient care.
2. The programme to be carried out under this MOU will be determined by mutual agreement between MTIN and GIPS
3. To prepare skilled and trained manpower to practice in the field of nursing care and education of high caliber in hospital and communities.

## **3. Responsibilities**

1. The mode and methodology of operation covered under this MOU are described in the Annexure-A.

2. Both the parties shall nominate co-ordinates as a single point of contact to represent the MTIN & GIPS and to promote interface so as to plan, design implement, monitor and review the various activities scheduled from time to time and if required, draw the attention of the top management in case of any operational problem.

#### **4. Financial Aspects**

The MTIN shall be liable to make payment by crossed cheque in favor of Gujarat Institute of Psychological Science and Research center (GIPS), as per below.

Course:	Fees to be chargeable per month per student
M. Sc. Nursing students	4000 Rs. / Student/ Month
B.Sc. Nursing and GNM students	2000 Rs. / Student/ Month

#### **5. Communication**

Any communication or notice or information or proceeding shall be addressed to the co-ordinator of the respective parties and sent to the requested address of the parties concerned and such a communication sent by e-mail, tele-fax, registered post shall be deemed to be sufficient and acceptable.

#### **6. Effective date and duration of the MOU**

This MOU shall be effective from the date of signing of the agreement and will be valid for a period of three years. The validity of the MOU may be extended by mutual agreement. Prior permission to be taken and advance payment to be done before 3 months of the training period

#### **7. Termination of MOU**

This MOU may be terminated prior to the expiry of the MOU with three months notice by either parties and with the written consent of Principal of MTIN and Director of GIPS.

#### **8. MOU copies**

This MOU has been executed in two originals, one of which has been retained by MTIN and the other by the GIPS.



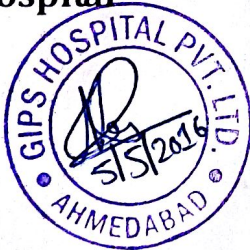
## 9. Arbitration clause

In case of any dispute arising out of this MOU or any event of interpretation of any terms and conditions of this MOU, the parties shall not approach any court but any question of dispute arising out of MOU shall be determine by arbitration proceedings.

In witness whereof, the parties have signed this MOU on the day, month and year mentioned herein before.

Authorized Signature for and on  
Behalf of GIPS

**Dr. Pradip Vaghasiya**  
Director and Psychiatrist  
GIPS Hospital



Authorized Signature for and on  
behalf MTIN

**Devang Joshi**  
Registrar  
CHARUSAT



REGISTRAR  
CHAROTAR UNIVERSITY OF SCIENCE  
AND TECHNOLOGY

Witnesses:

1. C.D. Sukesh Doshi)
2. (Naveen Pandey)

1. Anil Sharma  
Principal, MTIN
2. DEEPAK K. D. Ak  
Asst Professor. MTIN

Place : Ahmedabad

Date : 5/5/2016

## Annexure A

### Mode and Methodology of operations at Gujarat Institute of Psychological Science

#### and Research center

1. All the student of MTIN will attend the clinical training in GIPS premise in the schedule time through mutually developed timetable. The said schedule will not be arranged in the manner that the training schedule of GIPS will be affected.
2. M.Sc. Nursing students will allow for their research purpose with proper permission from GIPS higher authorities.
3. At a time one batch i.e. 20 students will be allowed for clinical training in the Hospital
4. The student will attend the said clinical training in the Hospital with wearing an MTIN institute uniform.
5. In case of illness or injury or otherwise the student if required medical treatment in this Hospital, treatment will be available on payment basis only. No concession or relief will be given to the student.
6. During the clinical training if any damages or loss or otherwise any kind of incident caused by the student or staff of the MTIN, MTIN will be responsible for making payment of such damages or loss to the GIPS.
7. The student of the MTIN shall obey the rules and regulation of the GIPS and they will maintain the discipline of the Gujarat Institute of Psychological Science and Research center
8. If any student of the MTIN break the rules and regulation of the GIPS or misbehave with the GIPS staff/students/patients or their relatives or by any act or behavior if he/she spoiled the Hospital atmosphere, in such cases the GIPS will terminate the clinical training of the such individual student and he/she will not be allowed to continue his/her clinical training at GIPS.
9. Dr. Pradip Vaghasiya Co-coordinator of GIPS and Mr. Anil Sharma Principal of MTIN will be a Co-ordinator on behalf of the GIPS & MTIN respectively. Dr. Pradip Vaghasiya will maintain the attendance and all the necessary records required for payment and end of every month it will be forwarded to Account Section and copy to MTIN for payment.





Both the organizations have agreed to have such an academic MOU in the mutual interest and for the welfare of the society.

The agreement executed at Vadodara between CHARUSAT and the Medical Care Centre Trust undertakes the following:

- (i) Medical Care Centre Trust (MCCT) agrees to have an academic MOU with CHARUSAT to the extent of educational support in the form of clinical exposure and training to the Nursing students. This will include access to the facilities like treatment procedures, methods, and data keeping necessary for educating the Nursing students during their regular studies and also during internship.
- (ii) CHARUSAT shall be responsible for procurement and maintenance of affiliation and recognition from Respective University, Concerned Nursing Council, Indian Nursing Council and other legal authorities including State Government from time to time; wherein the Medical Care Centre Trust (MCCT) will not be responsible or will not be liable for any de-recognition of the CIN. CHARUSAT shall indemnify MCCT for any loss which may be caused due to non receipt of the requisite approval/permission.
- (iii) The students while visiting hospital will be accompanied by teachers who will take full responsibility of educating their students availing the facilities. The students will strictly abide by the rules of the hospital and any kind of violation thereof will lead to denying the facilities available. Any damage caused by any student to the property or clinical facility will be compensated by CHARUSAT.
- (iv) Students are allowed to do advance nursing procedure and assist in different medical procedures under the supervision of Clinical Instructor of CHARUSAT and Ward In-charge sister of MCCT.
- (v) CHARUSAT shall not have any claim on physical facilities of the Hospital or shall not claim any waiver of treatment charges or any other such favors other than for the purpose of education from the hospital.
- (vi) MCCT shall have unequivocal right to bring an end to this agreement without assigning any reason. CHARUSAT will not be entitled to any claim by way of compensation and / or damages.
- (vii) CHARUSAT shall pay to Medical Care Centre Trust educational fees of one thousand Indian rupees per term per nursing students for pediatric training. And seven hundred Indian rupees per term per nursing students for training in Anesthesia, Blood banking and Laboratory technology.
- (viii) CHARUSAT shall not make any endeavours to have covetous gain from this agreement. It is specifically understood that this agreement entered by both the parties is only with the sole purpose of "SERVICE TO HUMAN KIND".
- (ix) Students will not be allowed to deal with patients independently at MCCT.
- (x) Medical Care Centre Trust has qualified Nursing staff as per its requirement. Their guidance shall be available to the trainee students.

This agreement shall remain in force for next three years from this academic year of nursing programmes (i.e. 2013-14). It can be further extended by mutual consent if required, either in the present form or any modifications as the need be.

Signature: \_\_\_\_\_

Name: Devang Joshi  
Registrar  
CHARUSAT

Signature: \_\_\_\_\_

Name: Dr. Jagdish N. Patel  
Hon. Secretary  
Medical Care Centre Trust

Date: 27-12-2012

Place: VADODARA.