



Memorandum of Understanding - MoU

for

Academic, Scientific and Infrastructural Cooperation

Between

Yogi Divine Society inspired, Sarvodaya Kelavani Samaj Managed,

SHREE MANIBHAI VIRANI & SMT. NAVALBEN VIRANI SCIENCE COLLEGE

"Yogidham Gurukul", Kalawad Road, Rajkot, Gujarat

and

H. J. DOSHI HOSPITAL

Gondal Road, Malavia Nagar, Nr. Bajaj Show Room, Sardar Nagar, Rajkot, Gujarat

PREAMBLE:

MHRD of Government of India through its apex academic regulatory bodies UGC, under National Vocational Education Qualification Frame work (NVEQF), National Skill Qualification Frame work (NSQF) has proposed to establish knowledge acquisition and upgradation of skilled human abilities and livelihood (KAUSHAL) in Universities and Colleges (Deen Dayal Upadhyay KAUSHAL Kendra). It is an attempt to bridge the conventional education along with vocational / skill based education with lateral entry and exit points, leading to the award of Diploma, Advance Diploma, B.Voc., B.Voc. Hons (or PG Diploma) and M.Voc. Degree under NSQF & NVEQF framework Level 5, 6, 7, 8 and 9. Accordingly Sector Skill Councils have been established to assist institutions. The vocational education project calls for the involvement of industries and institutions concerned to impart skill oriented implant training, apprenticeship and provide expertise in academic endeavors. The host institution is expected to arrange for the academic programme (teaching, practicals, project work, assignments, implant training, industrial or field visits, apprenticeship) as well as the evaluation of the admitted students. It is also expected to develop curricular frame work (teaching, training & evaluation process) in consultation with industries and institution concerned as well as with Sector Skill Councils.

Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot, is a Grant-in-Aid Coeducational premiere science Institution with NAAC's 'A' grade, UGC's CPE-II Phase, MST DBT's Star Scheme Status. It has recognition of UGC under 2(f) & 12(B) as well from GSBTM and GUJCOST / KCG. It is permanently affiliated to Saurashtra University, Rajkot, Gujarat. UGC, during its XII plan has sanctioned B.Voc. programme to this Institution during 2014-15. Under the said programme, the institution is offering **B.Voc. in IT Sector (Applied Computer Technology)** as well as **Health Care Sector (Medical Laboratory and Molecular Diagnostics Technology)**.

Now UGC has invited application to establish KAUSHAL Kendras and bring the said B.Voc. programme in KAUSHAL Kendras under sector of Health Care, IT-ITeS and Chemical Technology. Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot has applied for the same as it fulfills all the criteria set for the establishment of DDU KAUSHAL Kendras.

This initiative calls for the identification of Industrial - Institutional partners and to involve them in imparting skills & hands on experience leading to employability & entrepreneurship.

Accordingly, Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot has approached the H. J. Doshi Hospital, Rajkot Sensing Future for entering in to MoU for the said purpose.

About H J Doshi Hospital, Rajkot

The Hospital is located in an area of over **4.00 acres**, part of which is still available for expansion. The built up area is over **1,50,000 sq ft.** the hospital is planned as 350 beds hospital out of which 178 beds are functioning at present. The hospital is managed by HARILAL JECHAND DOSHI HOSPITAL TRUST. It is behind P.D.Malviya College and easily approachable from Gondal Road by turning at M/s Rajarshi Auto (Dealer of Bajaj) or from Guru Prasad Chowck in Malaviya Nagar. It is about 2 km from Bhaktinagar Railway Station, 5km from main Railway Station, 3 km from S.T. Bus Station and 8 km from Air Port.

The Harilal Jechand Doshi Hospital trust a registered Trust under the Bombay Public Trust Act vides registration No. E-834 – Rajkot dated 15, Feb. 1979 at Rajkot established with the principal object of rendering Medical treatment as well as special services with the most modern equipments and amenities and also to take up other philanthropic activities on non-commercial base with purely charitable purpose and service to humanity and not for purpose of profit. It has commenced its activities through H.J.Doshi Charitable (Sarvajanic) Hospital and Medical Research Centre established for the purpose with effect from 5, Nov. 1989.

Specialties:

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|-------------------|---------------------------|-----------------------------------|
| ○ Anaesthesiology | ○ General Surgery | ○ Psychiatry |
| ○ Dentistry | ○ Obstetrics & Gynecology | ○ Physiotherapy & Rehabilitations |
| ○ ENT | ○ Ophthalmology | ○ Radiology |

Super Specialties:

- | | | |
|---------------------|-----------------------------------|-----------------------------------|
| ○ Bariatric Surgery | ○ Joint Replacement / Orthopedics | ○ Orthodontia |
| ○ Cardiology | ○ Nephrology | ○ Oral & facial Maxillary Surgery |
| ○ Gastroenterology | ○ Neonatology | ○ Onco Surgery |
| ○ GI Surgery | ○ Neurology & Neurosurgery | ○ Plastic Surgery |

Departments: Radiology, ICCU, Neonatal ICCU, Obs & Gynaec OT, Physiotherapy and various Laboratories.

Laboratories: The laboratory service at H. J. Doshi Hospital is Highly Advance and High Tech offering 24x7 Hour service. Laboratory is equipped with Fully Automated and highly advance Instruments in all the departments offering to patients the widest range of pathological investigations including all subspecialties i.e. hematology, biochemistry, clinical pathology, microbiology, histopathology, cytology and Immunofluorocence.

- The **Hematology lab** is equipped with the latest COULTER LH – 750 (BECKMAN COULTER) Fully Automated Hematology Analyzer with 8 part differential, fully automated cell counter PCE-210, ERMA. Also Lab has Fully Automated ESR Machine like HUMASED 25 and EASY RATE and Fully Automated Urine Analyzer H – 500. Also Facility of Bone marrow examination with special staining and Cytochemistry available.
- The **Biochemistry lab** has the latest, Top Class and High Tech fully automated instruments like COBAS e 411 (Roche), COBAS Integra 400 plus (Roche), VI TROS 250 (Johnson and Johnson) and VIDAS PC (BioMeriux) for providing widest range of biochemical and immuno-assays. Also LAB has QUANTIAMATE for Turbidimetry and COAGULOMETER (Tulip), ELISA READER (Microlab), NYCOCARD and RX 50. Also ABL 80 for Blood Gas Analysis .
- The **Histopathology lab** will provide comprehensive anatomical pathology services including Handling of Small Biopsies, Cell Block Study and Various Oncosurgical Specimen. It will provide the highest quality synoptic reporting according to WHO and CAP guidelines.
- The **Cytopathology Lab** will provide a wide range of diagnostic cytology services like Plain FNAC and USG and CT Guided FNAC, PAP Cytology, Fluid Cytology, and Imprint Cytology.
- The **Microbiology lab** will provide a wide range of microbiology and virology services on state-of-the-art automated equipment such as the BacT/ALERT and Vitek 2 Compact (BioMeriux),
- Laboratory is equipped with highly advanced microscope consist of scope. A1-AXIO & primo star from karlzeis and separate microscope Primostar from karlzeis specially dedicated to diagnose Autoimmune disorders by immunofluorescence technique.
- Laboratory is well equipped with sophisticated advanced instruments like COBAS e-411 Analyzer, BECKMAN COULTER – Hematology Analyzer, COBAS INTEGRA 400 plus and Fully Automatic Dry Chemistry Analyzer etc.

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between
Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot
and
H. J. Doshi Hospital, Rajkot

for Academic, Scientific, Technological and Cultural Cooperation & Collaboration

- I. **Goals & Objectives:**
To establish mutually beneficial relationship to realize the objectives and purpose outlined in the preamble.
- II. **Areas of Cooperation & Collaboration:**
 1. Academic Aspects: Curricular development, Transaction, Evaluation, Guest lectures, Research work, Workshops, Seminars & Symposium, Faculty exchange & Student exchange.
 2. Sharing of Infrastructural Resources available learning resources and IT facilities available to train the students in the specified vocation also to undertake project or research work.
 3. Permission for students to undertake project work, assignments, implant training & apprenticeship.
 4. Undertaking of joint publication & sharing of credits in publications.
 5. Cooperation in career guidance and placement.
 6. Cooperation and collaboration in any other emerging areas.
- III. **Commitment of the stake holder of MoU**
 1. The students and host institution shall bear the expenses towards consumables like chemicals, glass wares etc. used for project work and implant training. The host institution & students also bears the travel and daily expenditures incurred. It will also bear group insurance premium. Medical insurance, Incidental expenses and other administrative / user fee and charges in vogue.
 2. The industry / institution will allow the utilization of their physical infrastructure, equipments under their expert supervision and team the students the expert knowhow.
 3. The student or host institution will not have any right to claim any remuneration for the service rendered by the students while undergoing training. However it is solely left to the industry or institution to give any financial incentive or not. It is its sole discretion.
 4. The host institution shall provide local hospitality, TA, DA, local conveyance allowance to the experts of industry / institution during their visit to deliver guest lectures or attending meetings.
- IV. **Duration, Arbitration and Residence of MoU:**
 - The agreement shall come into effect from the date of signature by both the parties. Changes to this agreement shall be made by mutual consent


between both institutions. In cases of disagreement, the Institution wishing to depart from the agreement shall, wherever possible, give one months' notice of its intention to do so. The agreement shall be reviewed after a period of three years.

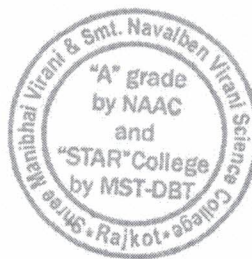
- In order to promote further scholarly exchange, both institutions shall actively consider the exchange of teaching faculty, student and scholars. Such exchange shall be the subject of consultation in the future in accordance with needs and feasibility.
- Correspondence above this agreement shall be conducted through & between the authorized persons by name and designation of both the institutions.
- The MoU shall get terminated by a notice of month by any of the Institution to another, explaining the reasons for termination. However, MoU shall not be terminated when exchange programmes are on.
- Any dispute that arises shall be mutually settled between both the parties.
- Any arbitration is subjected to mutual consultations, agreement and terms and conditions of bilateral relations and affairs between the two institutions and through embassies in case of foreign institutions.
- The embassies of both the countries may be informed of the MoU in case of foreign collaborations.

V. Force Majeure:

Neither party shall be liable for non-performance either in whole in part of this agreement due to reasons unforeseen and beyond its control. These reasons shall include and be strikes, lockouts, nationalization, acts of God, war and fire. In that event, the other party will be immediately in writing detailing full facts of the case and both parties will undertake to arrive at mutually satisfactory solutions to overcome the difficulties arising out of these circumstances.

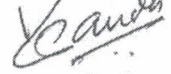
Signed on behalf of **Shree Manibhai Virani & Smt. Navalben Virani Science College, Rajkot**

Signature: 
Name: **Dr. A. U. Patel**
Designation: **Principal**



Seal

Signed on behalf of **H. J. Doshi Hospital, Rajkot, Gujarat**

Signature: 
Name: **Dr. R. PANDA**
Designation: **Medical Director.**




Seal

Place: **Rajkot**
Date: **16 / 06 / 2015**

Witness:

(1) (Dr.) N. J. Faldu

(2)  Nitesh Pathak, 