



Memorandum of Understanding
for
Academic, Scientific, Technical, and Infrastructural Cooperation

between

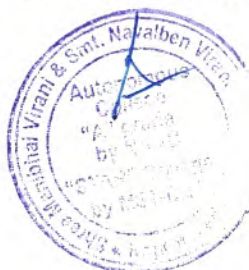
Center of Excellence in Drug Discovery,
Department of Chemistry,
Saurashtra University, Rajkot

and

Deen Dayal KAUSHAL Kendra,
Department of Chemistry,
Shree Manibhai Virani & Smt. Navalben Virani Science College
(Autonomous), Rajkot

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) had proposed to establish Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (KAUSHAL) in Universities and Colleges (Deen Dayal Upadhyay KAUSHAL Kendra); in 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., PG Diploma and M.Voc. Degree under NSQF & NVEQF framework Level 5, 6, 7, 8 and 9.





Shree Manibhai Virani & Smt. Navalben Virani Science College (Autonomous - Affiliated to Saurashtra University, Rajkot), is a Grant-in-Aid coeducational premiere science Institution, reaccredited at the 'A' level by NAAC, 'Star College' funded by MST-DBT & A College with 'Potential for Excellence' by UGC, and 2(f) & 12(B) recognition of UGC; is permanently affiliated to Saurashtra University, Rajkot, Gujarat. The institute has established a **Deen Dayal KAUSHAL Kendra** approved by University Grants Commission (UGC), New Delhi.

Further, The Department of Chemistry, Saurashtra University has already established a **Center of Excellence in Drug Discovery (CoE)** supported by (i) Department of Science & Technology (DST-DPRP), (ii) Industrial Commissionerate – Government of Gujarat, (iii) Saurashtra University, and (iv) Philanthropist Mr. Dipchand Gardi. The aforementioned centers desire to enter into bi-directional collaboration for sharing of resources and exchange of skills.

The **Center of Excellence in Drug Discovery**, Department of Chemistry, Saurashtra University and **Deen Dayal KAUSHAL Kendra**, Department of Chemistry, Shree M. & N. Virani Science College is mutually interested in establishing skill development, knowledge exchange, and facility sharing





collaboration chemical and pharmaceutical research, especially, in the area of sophisticated and in-depth analysis of industrial formulations.

Deen Dayal KAUSHAL Kendra of Department of Chemistry, Shree M. & N. Virani Science College has skilled manpower and infrastructure for development of industrial chemicals & formulations based on metal electroplating, surfactants, and polymer based products; along with analysis of pharmaceutical intermediates and utilities. Center of Excellence in Drug Discovery, Department of Chemistry, Saurashtra University has skill, facility and infrastructure for safe preservation, documentation, promotion and purity evaluation of these synthesized chemical products. The said two institutions have discussed their mutual interests and in furtherance of these interests following mutual understanding is recorded:

I. Areas of Cooperation & Collaboration:

1. Curricular Aspects: Cooperation in development & updating of curricula, Transaction, Evaluation, Guest lectures, Research work, Workshops, Seminars & Symposium, Faculty exchange & Student exchange, Faculty Development Programmes (FDP), and Short Term Training Programmes (STTPs).
2. Sharing of Infrastructural Resources: Available learning resources and facilities will be made available to train the students in the specified vocation also to undertake project or research work.
3. Permission for students to undertake institutional visits, demonstrative trainings, 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.





II. 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 any insurance premium, if applicable.
2. The 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 institution to give any financial incentive or not.
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 lecturers or attending meetings.

III. Duration, Arbitration and Residence of MoU:

1. 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.
2. In order to promote further scholarly exchange, both institutions shall actively consider the exchange of teaching faculty, students and scholars. Such exchange shall be the subject of consultation in the future in accordance with needs and feasibility.
3. Correspondence above this agreement shall be conducted through & between the authorized persons by name and designation of both the institutions.
4. 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.
5. Any dispute, if arises, shall be mutually settled between both the parties.
6. 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.





IV. Force Majeure:

Neither institution 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 **Deen Dayal KAUSHAL Kendra**, Shree Manibhai Virani & Smt. Navalben Virani Science College (Autonomous), Rajkot

Signature:

Name: **Dr. K. D. Ladva**

Designation: Principal

Principal
Shree Manibhai Virani and
Smt. Navalben Virani Science College
(Autonomous) Rajkot.



Signed on behalf of **Center of Excellence in Drug Discovery**, Saurashtra University, Rajkot

Signature:

Name: **Prof. H. S. Joshi**

Designation: Professor / Co-PI



Place: **Rajkot**

Date: **01/03/2017**