# Memorandum of Understanding

FOR
ACADEMIC, SCIENTIFIC AND
CULTURAL COOPERATION

**BETWEEN** 



M. G. Science Institute, Navrangpura, Ahmedabad- 380 009

AND



Pramukh Swami Science and H D Patel Arts College, KADI- 382 715

#### **PREAMBLE**

M.G. Science Institute (MGSI) established in 1946 under the inspiration of Late Shri Sardar Vallabhbhai Patel, the first Dy. Prime Minister of Independent India, as a part of the freedom struggle on the education front. The Institute has taken the role of a torchbearer spreading scientific temper. The institute where the legendary scientist Dr. Vikram Sarabhai set up his favorite PRL (Physical Research Laboratory) has become the cradle of science education in the western region of India. The institute offers the highest number of degree courses-10 at graduate level and 2 at post graduate level. It is also the biggest science college in terms of students' intake. The lush green campus of M. G. Science Institute is always abuzz with academic activities having more than 1800 students at undergraduate and about 100 at postgraduate level. It also has an established research facilities encouraging research activity for Ph.D. work and Post–Doctoral research work. M.G. Science Institute is located in the heart of the city, and has a sprawling campus adjacent to the Gujarat University. The institute shares the vision of its most illustrious management - the Ahmedabad Education Society (AES) affiliated to Gujarat University, has a grant-in-aid status from the Govt. of Gujarat.

The Institute has received STAR college grant from the Department of Biotechnology, Govt. of India in 2010 for the initial period of five years. The institute has consistently received 'A' grade from NAAC. It also got an A grade from AAA of KCG, Govt. of Gujarat.

PRAMUKH SWAMI SCIENCE & H.D.PATEL ARTS COLLEGE, KADI (PSSHDA) is a premier educational institute managed by Sarva Vidyalaya Kelavani Mandal, Kadi. The college is affiliated to Hemchandracharya North Gujarat University, Patan. Institute offers graduation, post graduation and Ph.D programmes in Arts, Science and vocation streams. In science stream, institute offers Biotechnology, Chemistry, Physics and Mathematics at undergraduate level and Mathematics and Chemistry at postgraduate level. In Arts, the institute offers English, Gujarati, Sanskrit and History at UG level, while Gujarati, Sanskrit and History at PG level. More than 30 research students are pursuing their research work under the supervision of institute's research guide in the

area of Mathematics, Chemistry, Biotechnology, Gujarati, History and Sanskrit with research assistance from UGC, GUJCOST, KSV etc. The institute also offers Vocational Courses B.Voc.(Bachelor of Vocation- (1) Textile and Ginning Technology and (2) Pharmaceutical Chemistry) and Community College( Advanced Diploma in (1) Textile and Ginning Technology and (2) Agriculture and Soil Sciences) with UGC assistance Rs. 336 Lakhs.

The college has been re-accredited with **Grade 'A'** by UGC-NAAC in 2014. The institute has received the award of **COLLEGE WITH POTENTIAL FOR EXCELLENCE'- (Phase – I, 2010-2013 and Phase – II, 2014-2019) by UGC.** In 2013, the institute was awarded **AAA- Rank-1** by Government of Gujarat. The college has the state-of-art infrastructure and endeavours to meet the growing and diverse needs of the community by providing innovative learning opportunities along with inculcation of cultural and moral values which will enable emerging student to build a fruitful career and contribute as global citizens.

Both MGSI and PSSHDA College, recognize the importance of linkage between them for exchanging views, information, expertise and resources to form a pool of knowledge in the field of Science.

MGSI and PSSHDA hereby agree to sign a memorandum of understanding (MOU) for the following objectives with terms/conditions attached to them.

### **OBJECTIVE OF THE AGREEMENT:**

- 1. To establish a mutually beneficial relationship built on academic, scientific and cultural cooperation. Areas of cooperation between the institute include the exchange of faculty professors, researchers, and students.
- 2. The signing institutions agree to provide opportunity, as appropriate, for the following activities towards the completion of the objective of this MOU.

- a. Exchange of faculty members and/or researchers with the objective of offering courses and realizing research projects in areas mutually agreed upon by both Colleges through prior invitation.
- b. Exchange of undergraduate students with the objective of visiting facilities, interacting with professors of relevant subject, interacting with students, understanding teaching-learning environment.
- c. Support reciprocity in college extension activities of common interest.
- d. Exchange of books, scientific publications, academic projects, course information,
- e. Conducting jointly or supporting seminars, conferences and any other similar events of common interest.
- f. Develop joint research projects and joint publications.

# STUDENT EXCHANGE:

- a. Under the student exchange a group of student (5-6) of different discipline will visit the institute for a specified period of time.
- b. The host institution will assist the student in securing housing and offer personal and academic support prior to and during the period of exchange.
- c. All other expenses shall be the direct responsibility of the student concerned.
  These expenses include:
  - 1. Travel expenses
  - 2. Personal expenses
  - 3. Books and academic supplies
  - 4. Administrative fees, if any

# **EXCHANGE OF FACULTY AND RESEARCHERS:**

With the objective of strengthening ties through joint projects and activities of both Colleges, the MOU allows for the creation of faculty and researcher exchange. The following conditions will apply:

- a. The professors and researchers will maintain their status as faculty members at their home institution for the duration of the exchange.
- b. The appropriate academic departments and administrative offices will assist in securing housing and other necessary arrangements for living in the host institution's city.
- c. All other expenses shall be the direct responsibility of the faculty or researcher concerned. These expenses include:
  - 1. Travel expenses
  - 2. Personal expenses
  - 3. Books and academic supplies
  - 4. Administrative fees, if any

#### **DURATION AND RECINDENCE OF MOU**

- a. The agreement shall come into effect on January, 7, 2015. Changes to this agreement shall be made by mutual consent between both institutions. In cases of disagreement, the College wishing to depart from the agreement shall, wherever possible, give six months notice of its intension to do so. The agreement shall be reviewed after a period of three years.
- b. In order to promote further scholarly exchange both institutions shall actively consider the exchange of teaching faculty and scholars. Such exchange shall be the subject of ad hoc consultation in the future in accordance with needs and feasibility.
- c. Correspondence about this agreement shall be conducted between the principal of the College.

### **IPR**

Rights regarding publications, patents, royalty, ownership of software/design/product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

# **AMENDMENTS**

Any amendment to the AGREEMENT shall be in writing and signed by the PARTIES hereto and shall only after such execution be deemed to form part of the AGREEMENT and have the effect of modifying the AGREEMENT to the extent required by such amendment.

Principal

M G Science Institute Ahmedabad

PRINCIPAL, M. G. Science Institute, Dadasaheb Mavalanker Campus, Navrangpura, AHMEDABAD-9

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Pramukh Swami Science and H D Patel Arts College, Kadi

H. D. Patel Arts College Kadi Al G.