

MEMORANDUM OF UNDERSTANDING

BETWEEN
MARATHI VIDYAN PARISHAD
AND
DEPARTMENT OF MICROBIOLOGY, GURU NANAK KHALSA COLLEGE OF ARTS, SCIENCE AND COMMERCE
(AUTONOMOUS), MATUNGA, MUMBAI 19.

This Memorandum of Understanding (MOU) Executed at MUMBAI
on this 1st day of JULY 2024 between; Marathi Vidnyan Parishad, a Charitable Public Institution registered under the Society Registration Act, 1860 and Bombay Public Trust Act, 1950 and a nonprofit making organization, having their office at Vidnyan Bhavan, V N Purav Marg, Sion-Chunabhatti, Mumbai (hereinafter referred to as MVP) represented by its President Professor J B Joshi and its Honorary Secretary Shri A.P. Deshpande.

AND

Department of Microbiology of Shiromani Gurudwara Prabandhak Committee's Guru Nanak Khalsa College of Arts, Science and Commerce (Autonomous). The College is permanently affiliated to the University of Mumbai and was accorded the UGC recognition under 2f in 1974. Its financial status is grant-in-aid.

The College is reaccredited with an A Grade by NAAC with CGPA of 3.54 on a 4-point scale in the 3rd Cycle and conferred with Autonomous Status by University Grants Commission (UGC) in December, 2018 which was implemented from the academic year 2019-20. Recognized with Potential for Excellence by UGC in 2016, is the only College in Mumbai with recognition as Scientific and Industrial Research Organization (SIRO), by Dept of Science & Technology (DST), Govt. of India. The College was awarded with various Central government grants such as the FIST Grant by DST, Govt of India in 2014, STAR College Grant by Department of Biotechnology (DBT), Govt of India in 2015, recipient of Best College Award by University of Mumbai in 2012, recipient of Championship Trophy at AVISHKAR - State Level Research Convention initiated by Hon. Chancellor of University of Mumbai in 2013 and continues to participate and add feathers to the cap of Khalsa.

Department of Microbiology, established in 1981, continues to achieve greater heights by undertaking 5 UG and PG courses and is also recognized for Ph. D. in Microbiology having 3 recognized research guides with 7 ongoing Ph.D. projects.



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WHEREAS:

1. MVP is a charitable public institution having 64 chapters across Maharashtra and 5 chapters in other states of India Operating under guideline of MVP.
2. MVP is actively involved in science propagation among masses through voluntary activities for the past 57 years mainly by expressing science predominantly in Marathi, or in variant ways, as required. The activities of MVP include but not restricted to gender education, ecology, use of biodegradable mass in growing vegetables and fruits in terrace and balconies of buildings, concept development among students, workshops on solar cooker and solar water heater making, seminars, lecture series organized on its own or in collaboration with urban or rural schools, other social institutions.

The objectives of MVP are as enlisted below:

- a. Propagate science mainly in Marathi Language
 - b. Enrich Marathi language to express science effectively
 - c. To inculcate scientific temper among people
 - d. To encourage scientific research, particularly for finding solutions to the problems faced by Society.
3. MVP is looking for collaborating with an institution/ association of Marathi people motivated for propagating science in society.

NOW THIS MOU WITNESSES THAT:

1. **TERM:** The term of this MOU shall be 1 year starting from the date this MOU is signed by the Parties hereto.
2. MVP and Microbiology Department of G N Khalsa shall be collectively referred to as "Partner Institutions" and hereby agree to create a long-term institutional partnership in research and knowledge dissemination in the areas of mutual interest, according to the broad framework set forth in this MOU.
3. **OBJECTIVE:** To develop and disseminate technologies for the welfare of society and to undertake activities under OJT (on-job-training) to inculcate scientific temper in the society, through students and faculty enrolled in the partner institutions.

4. MODALITIES OF CO-OPERATION:

4.1 G.N. Khalsa College, Mumbai, will undertake, jointly with MVP, the project of "Pursuing science on Saturdays" as per the requirement of OJT (On Job Training) under NEP for students of SYBSc Microbiology.



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4.2 The participating students will undergo training at MVP to become "Facilitators" to visit selected schools on Saturdays and conduct experiments before the school students.

4.3 The participating students will conduct the experiments under the able guidance of MVP Co-ordinators.

4.4 In regard to the workshop and the subsequent activity of the Facilitators holding sessions of experiments with the students at school, MVP highlights:

- There will be no charges of any kind to be paid by the College students intending to be the Facilitators and participation in the workshop is also free of cost.
- A kit containing material necessary for performing the experiments and a handbook containing the procedure for performing the experiments together with the explanation of the concepts involved, will be provided to the Facilitators during workshop.
- After imparting the necessary training in the workshop, the participants (Facilitators) will be required to visit the school and conduct 10 sessions, each of a duration of about one and half to two hours with the consistent (same) group of students of 6th/7th standard, preferably on Saturday or any other day convenient to all.
- Besides the above-mentioned benefits to the Facilitators, the whole activity will go a long way in improving the participants' communication skill, personality development and boosting their self-confidence.

5. FINANCIAL TERMS IF ANY:

- There will be no charges of any kind to be paid by the College students intending to be the Facilitators and participation in the workshop is also free of cost.
- Travelling charges at some reasonable fixed rate will be paid to the participants of the workshop for attending the workshop.
- Facilitators will be eligible for some honorarium per session, but the same becomes payable only after taking all the 10 sessions as above.

6. MVP Shall provide guidelines and appropriate assistance in regard to successfully implementing and completing this project.

7. MVP shall monitor the attendance and participation of the facilitators throughout the project as External evaluators.

8. This MOU may be extended by mutual consent by the Partner Institutions. However, if



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8. This MOU may be extended by mutual consent by the Partner Institutions. However, if one Partner Institute desires to terminate this MOU before the end of the term of this MOU, it can do so by informing the other Partner Institute about its intention to terminate this MOU at least 30 days in advance. In such an event this MOU shall be terminated but the commitments already made and agreed between the Partner Institutes shall be fulfilled by both the Partner Institutes.

EXECUTED ON THE DATE HEREINABOVE WRITTEN BY BOTH THE PARTNER INSTITUTIONS

Signed and delivered by within named MVP through its President Professor J B Joshi and Honorary Secretary Shri A.P. Deshpande.

Joshi
A.P. Deshpande



MARATHI VIDNYAN PARISHAD
ESTD. 1966
MUMBAI

Signed and delivered by Dr. Aparna Dubhashi,
Head, Microbiology department,
G.N.Khalsa College of Arts, Science and
Commerce (Autonomous), Matunga, Mumbai 19.

A. Dubhashi

HEAD OF THE MICROBIOLOGY DEPT.
G. N. Khalsa College, MUMBAI-19.

