



MEMORANDUM OF UNDERSTANDING

BETWEEN

KARNATAK UNIVERSITY, DHARWAD

AND

**MARATHA MANDAL'S NATHAJIRAO G. HALGEKAR INSTITUTE OF
DENTAL SCIENCES AND RESEARCH CENTRE, BELAGAVI, KARNATAKA**

ON

The Facilities and Intellectual Ideas for Facilitating Collaborative
Research work, Education, Training and Extension activities in Science
& Technology and Human resource development

This **Memorandum of Understanding** is intended to develop and promote regional scientific cooperation between the Karnatak University, Dharwad and the Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belagavi.

The Karnatak University, Dharwad, represented by the Vice-Chancellor and the Sarpan Agri-Horticultural Research Centre and Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belagavi, represented by Mrs. Rajshree Nagaraju, Chairperson & Dr. Ramakant Nayak, Principal, recognizing the needs and benefits to their university and institute, respectively, from the establishment of institutional links, hereby agree to enter into this agreement for the following purpose.



Karnatak University was established at Dharwad in 1949 in the Indian State of Karnataka and the university was presently recognized by the University Grants Commission with the “University with Potential for Excellence” for rendering excellent educational, scientific and knowledge services to society in northern region of Karnataka.

The Department of Molecular Biology and Immunology was established in Maratha Mandal’s NGH Institute of Dental Sciences and Research Centre, Belgaum in September 2004, currently designated as Maratha Mandal’s Central research Laboratory with 10,500 sq.ft dedicated space. The unit is very well equipped with various diagnostic and laboratory equipment to perform various tests/research associated with molecular biology and immunology in the field of health sciences. CRL is handling projects of various postgraduate students, mainly dental and pharmaceutical sciences across India. Also projects pertaining to national and Rajiv Gandhi University of Health Sciences (RGUHS) grants of various staff members from the field of dental, medical and pharmacy within the state. This venture has received such an over whelming response from the staff and students of various Dental and Pharmacy Colleges in the state, that the management promptly reciprocated by expanding the department and setting up new protocols for studies involving several Hi-Tec and expensive equipments. Here in after referred as “MMNGHIDS&RC” represented by Mrs. Rajshree Nagaraju/Dr. Ramakant Nayak, Chairperson/Principal, Maratha Mandal’s NGH Institute of Dental Sciences and Research Centre, Belagavi of the Second Party.

1. PURPOSE OF AGREEMENT

The purpose of this agreement is to develop scientific, academic and educational cooperation, establish a collaborative program between the two institutions and to cooperate in their mutual interest for a range of higher educational and scientific activities.



2. AREAS OF COOPERATION

Subject to the availability of expertise, manpower, resources and approval of Karnatak University, Dharwad and the “MMNGHIDS&RC” Belagavi or their authorized representatives, both institutions agree to develop the following collaborative activities in academic and scientific areas of mutual interest:

- 2.1. MMCRL will be guiding in detecting and identifying the projects of value, social need and for the betterment of Mankind using conventional and environmentally friendly technology in the field of Biotechnology, Oral/anaerobic Microbiology, Biochemistry, Genetics, Molecular Biology, Immunology & Oncology and allied subjects of mutual interests.
- 2.2. Will also collaborate in research and development activities.
- 2.3. Karnatak University Dharwad will make available the facilities like Laboratories, Workshops, Library, Instruments and other facilities for conducting research including financial provisions for acquiring some materials if needed. MMNGHIDS&RC will provide required research material support, technical help, organize scientific trials, research samples etc., for systematic conduct of research.
- 2.4. Both the parties shall prepare joint research projects which are mutually beneficial to both the parties for funding by various agencies in India and Overseas on mutually agreeable terms.
- 2.5. Both the parties will explore the possibility of taking up collaborative research work and for such collaborative research projects, publications and intellectual property rights will be shared.
- 2.6. The MOU will be supplemented by work plan to be developed jointly on case to case, problem to problem bases and for the purpose for which it will be initiated and developed under collaborative programme. A designated faculty from MMNGHIDS&RC will be invariably Co-Chairing the project or research work or PG studies research.
- 2.7. The benefits such as improved technology, materials, designs, techniques and awards Accrued or arising from the collaborative efforts may be used



either or both the parties with due recognition of each parties contribution.

The University authorities invariably agree to consult designated members from MMNGHIDS&RC for vetting all publication made through the joint research work in National & International journal & scientific publications and any other scientific and academic platforms.

- 2.8. Designated members from MMNGHIDS&RC will provide the authentic research material for the study, periodically guide and advise scientific information to carry out research by faculty, students and joint project works developed by both the parties.
- 2.9. From Karnatak University the respective Department Heads, concerned officials and other members concerned will periodically organize technical meetings and interactions officially to review and to take forward the projects to a success path and also bring to the notice of Vice Chancellor and other concerned authorities.
- 2.10. Karnatak University will allow MMNGHIDS&RC to utilize the information generated in the research in agreement with candidate, guide and institute for any future need of research / commercial application with due rewards and benefits to the institute if any, in the process of its utility in future. This will be in thorough understanding, discussions made with parties and members and under norms / definitions with all the institutions involved in this event.
- 2.11. All persons and institutions involved in this research programme will hold equal share in the IPR values so generated out of this research.
- 2.12. Any issues related to the research work will be settled within the limits and norms of administration of Karnatak University and MMNGHIDS&RC amicably and will not take any assistance of Court of Law. In case of differences it will be settled within the Jurisdictions of Dharwad Court only.
- 2.13. There are no financial bindings on both the parties in conducting the research by the student. However both can approach jointly any funding institutions in the interest of smooth conduct of the research of International



standard as per the norms of conducting research by the student and equally by the parties.

2.14. In case any provision is made available in the project funding for technical consultation or provision of fees for any material both the institutions/ parties can avail / share as per the defined terms in the project proposal made to funding institution.

2.15. This MOU holds good till the research work is completed in all respects by team members and the related research papers are published by them.

3. IMPLEMENTATION

3.1. All activities implemented under the terms of this Memorandum of Understanding shall be mutually agreed upon in writing, including the necessary approval for the program of activity as the need may arise.

3.2. Each of the participating institutions shall be fully responsible logistically and financially for the activities carried out under its direction or by its staff, except as otherwise agreed by the parties.

3.3. The parties will designate one scientific representative each who will develop and coordinate specific programs or activities between them.

4. FINANCIAL IMPLICATION

4.1. This MoU is a non-financial MoU and does not involve funding as an obligation on both the parties.

5. DURATION AND RENEWAL OF AGREEMENT

This Memorandum of Understanding will become effective immediately after signature by both heads of the institutions, Karnatak University, Dharwad and the MMNGHIDS&RC, for a period of Nine years and is subject to revision or modification by mutual agreement.



AMENDMENTS

- 5.1. This Memorandum of Understanding may be amended by a written agreement signed by the representatives of both institutions.
- 5.2. In the event of any unforeseen incident during collaborative activities in either institution, both institutions agree to negotiate a mutually acceptable solution.
- 5.3. Should any disagreement arise out of the application, interpretation or implementation of this Agreement, both institutions shall endeavor to exercise best efforts to negotiate their differences.

6. TERMINATION OF AGREEMENT

At any time during its period of validity, this agreement may be terminated by either party upon prior notice to the other in writing not later than two months before termination date, provided that such termination shall not affect the completion of any program or activity underway at the time the notice of termination is given.

7. APPROVAL

In agreement with the above terms of participation, the authorized representatives of the Karnatak University, Dharwad and the Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, Belgaum, hereby affix signatures on -----

for Karnatak University, Dharwad

PBLC 8/6/2019

Vice Chancellor, Karnatak University, Dharwad

Vice-Chancellor
SEAL WITH DATE
Karnatak University
Pavate Nagar, Dharwad-580 003



for Maratha Mandal's NGH Institute of Dental Sciences and Research Centre,
Belgaum

Rajshree Nagaraj

Chairperson, Maratha Mandal Group of Institutions, Belagavi

*President
Maratha Mandal, Belgaum*

SEAL WITH DATE

fm - 2, 8/06/2019

Principal, Maratha Mandal's NGH Institute of Dental Sciences and Research Centre,
Belagavi

Dr. Ramakant Nayak
Principal

SEAL WITH DATE

**M.M.'s N G Hoigohar Institute of Dental Sciences
& Research Centre, Belgaum-590010**