



Memorandum of Understanding (MoU)
Between
Biomedical Engineering & Technology
Incubation Centre (BETiC-GHRCE),
G H Raisonni College of Engineering(GHRCE),Nagpur
Department of Periodontics and Implantology, VSPM Dental College and Research
Centre, Nagpur

Date: 05/08/2021

G H Raisonni College of Engineering, (GHRCE) Nagpur, established in 1996, is an autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University. It is ranked 139th PAN India in Engineering Discipline as declared by National Institutional Ranking Framework (NIRF) 2020, MHRD, Government of India. The institute is 2nd Rank in India at ARIIA-2020 among private / Self Financed College / institutions.

VSPM Dental College and Research Centre, Nagpur is one of the most reputed medical institutes in Central India established in 1996 with a vision to become a center for quality dental education and health care of international repute by creating dental healthcare professionals with sound academic knowledge and clinical skills, impeccable professional ethics, evidence-based scientific temper and confidence for global competence, to serve humanity with empathy, dedication, and sincerity. The institute is affiliated to State Health University, Maharashtra University of Health Sciences, Nashik.

Both of the parties have mutually agreed to undertake following project in the interest of the society.

"A device to assess the periodontal phenotype"

Investigators for the projects are

Dr. Surekha Rathod,

Dr. Vushali Lathiya

From VSPM Dental College and Research Centre, Nagpur.

Dr. Vibha Bora

Prof. Suraj Dudhe

From G H Raisonni College of Engineering, (GHRCE) Nagpur

Roles and Responsibilities of both the parties are as follows.

Center of Excellence for BETiC-GHRCE Nagpur.

- 1) Development of the proposed device as required by Department of Periodontics and Implantology, VSPM Dental College and Research Centre, Nagpur.

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Nagpur-440010**

- 2) Validation of the results obtained with proposed device by comparison with already validated instrumentation available with the Department of Periodontics and Implantology, VSPM Dental College and Research Centre, Nagpur.
- 3) Analysis of data jointly.

Department of Periodontics and Implantology, VSPM Dental College and Research Centre, Nagpur

- 1) Recruit the Volunteers and conduct an appropriate research study for validation and development of the instrument for assessment of periodontal phenotype.
- 2) Patient Data integrity and Confidentiality to be maintained.
- 3) Validation of the proposed device by comparing the data obtained with the already validated instrumentation available with them.
- 4) Analysis of data jointly.

Intellectual Property Rights (IPR): The publications, IPR-Patents will be property of both and shall carry the name of both. The property will be shared by G H Raisoni College of Engineering and Department of Periodontics and Implantology, VSPM Dental College and Research Centre, Nagpur. All the financial cost will be shared equally by both the institutions.

By signing below, the parties, acting by their duty authorized officer, have caused this Memorandum of understanding to be executed, effectively as of the day and year first written above. *The duration of the MOU shall be considered from the effect date till the completion of the project.*

9/8/2021
 Director
DR. SACHIN UNTAWALE
 G H Raisoni College of Engineering,
 G.H. RAISONI COLLEGE OF ENGINEERING
 Digidoh Hills, Hingna Road, Nagpur-18
 Ph. 9921008301 Fax: 232800

Bora
9/8/2021
 1. Dr. Vibha Bora

9.8.21
 2. Prof. Suraj Dudhe



Umesh
 Dean
 VSPM Dental College and Research Centre
 Nagpur.
 VSPM'S Dental College &
 Research Centre, Digidoh Hills
 Hingna Road, Nagpur-440019

Kan
 1. Dr. Surekha Rathod

Lathiya
 2. Dr. Vrushali Lathiya

Umesh
DEAN
 VSPM'S Dental College &
 Research Centre, Digidoh Hills
 Hingna Road, Nagpur-440019

MEMORANDUM OF UNDERSTANDING

Between



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY (VNIT)
South Ambazari Road, Nagpur-440010, Maharashtra
<http://vnit.ac.in/>

And



VSPM'S DENTAL COLLEGE & RESEARCH CENTRE, NAGPUR
Digdoh Hills, Hingna Road, Nagpur-440 019 Ph: (07104) 665000, 665301
Fax: (07104) 665011, Email: vspmdcrcnagpur@gmail.com Website:
<https://vspmdcrc.edu.in>

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Research Centre, Digdoh Hills
Hingna Road, Nagpur-440019

MEMORANDUM OF UNDERSTANDING

Between

Visvesvaraya National Institute of Technology (VNIT), Nagpur, India

And

VSPM Dental College and Research Centre, Nagpur, India

This Memorandum of Understanding (MOU) is made and entered into by and between "Visvesvaraya National Institute of Technology (VNIT)", Nagpur, India and the, "VSPM Dental College and Research Centre", Nagpur, India. The entities listed above may collectively be referred to as the parties to this MOU.

Article 1. SCOPE and PURPOSE

The main purpose of this MOU is to promote an institutional linkage between VNIT and VSPM Dental College and Research Centre and to explore avenues for possible collaboration in research and training of stakeholders broadly in the area engineering and technology in which expertise exists and can be mentored by either or both of the two organizations.

Article 2: DURATION

This MOU will be in effect from the date of signing and remain in force until completion of project or until such time as proper notification is given by one or both of the parties of the intent to terminate or to modify the institutional relationship.



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Hingna Road, Nagpur-440019

Article 3: ROLES AND RESPONSIBILITIES

Both parties agree on the followings:

1. Development of the proposed device as required by Department of Periodontics and Implantology, VSPM Dental College and Research Centre, Nagpur.
2. Validation of the results obtained with proposed device by comparison with already validated instrumentation available with the Department of Periodontics and Implantology, VSPM Dental College and Research Centre, Nagpur.
3. Analysis of data jointly.
4. To designate contact person(s) to facilitate the contacts and progress of the Work.
5. Implementing joint projects and sharing experiences:
 - i. To jointly prepare project proposals and submit to the relevant National and International funding agencies on mutually agreed subjects on Architecture, Civil, Computer Science, Chemical, Electrical, Electronics, Mechanical, Metallurgical and Materials, Mining Engineering to implement the approved projects by using capacities of both parties;
 - ii. To exchange faculty, experts and students for sharing knowledge and experiences for shorter or longer research visits.


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Hingna Road, Nagpur-440019**

6. Collaborate in education of students and young scientists:

- i. The respective engineers /scientists of Department of Periodontics and Implantology, VSPM Dental College and Research Centre and faculty members of VNIT will together formulate the syllabi for academic programmes, new courses, joint research projects and provide training for skill-oriented human resource development of the stakeholder within the areas of co-operation, faculty/research scholar exchange program, joint training programmes/ workshops etc.
- ii. The faculty at the various department and VSPM Dental College and Research Centre may as well provide external guidance to students at the M Tech/MSc or PhD level.

Intellectual Property Rights (IPR): The publications, IPR-Patents will be property of both and shall carry the name of both. The property will be shared by Visvesvaraya National Institute of Technology (VNIT), Nagpur and Department of Periodontics and Implantology, VSPM Dental College and Research Centre, Nagpur. All the financial cost will be shared equally by both the institutions.

Separate agreements will be prepared and signed by both parties in case that a project proposal succeeds and receives funding. The exact terms and conditions of future co-operation will be deliberated and documented in more specific national/international collaboration agreements.



DEAN
VSPM'S Dental College &
Research Centre, Digdoh Hills
Hingna Road, Nagpur-440019

Signed on the 24 day of June 2022 in the witness thereof

On behalf of
Visvesvaraya National Institute of
Technology (VNIT)

Sign: [Signature]
Professor P M Padole
Director
VNIT, Nagpur
Pramod M. Padole
Director
Visvesvaraya National Institute of Technology
Nagpur-440010.

Witness 1. [Signature]
Name: Dr. N.R. Thote
Associate Dean (IIIA)

Witness 2. [Signature]
Name: Dr D.R. Peshve

Coordinator from VNIT:
Sign: [Signature]
Name: Jatin Bhatt



On behalf of
VSPM Dental College and Research
Centre, Nagpur.

Sign: [Signature]
Dean
Dr. Usha Radke
VSPM Dental College and Research
Centre, Nagpur
DEAN
VSPM'S Dental College
Research Centre, Digdoh Hills
Hingna Road, Nagpur - 440018

Witness 1. [Signature]
Name: Dr. Pooja Dinesh Rathi

Witness 2. [Signature]
Name: Dr. Pratik Buraad

Coordinator from VSPM DCRC:
Sign: [Signature]
Name: Dr. Susekha Rathod

[Signature]

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Hingna Road, Nagpur-440018

Appendix:

Visvesvaraya National Institute of Technology (VNIT), Nagpur

Visvesvaraya National Institute of Technology (VNIT), Nagpur, is an Institute of National importance established by an Act of Parliament, National Institute of technology (Amendment) Act 2012 (No. 28 of 2012) in continuation of Principal Act (29 of 2007). The Institute offers 9 UG & 17 PG courses apart from Ph.D. programmes in the following areas: Architecture, Civil, Computer Science, Chemical, Electrical, Electronics, Mechanical, Metallurgical and Materials. Mining Engineering. Since its inception, this institute has maintained a tradition of academic excellence and training of students for the National Service. The Institute has taken quantum jumps and is one of the leading institutes offering world class technical education. The Institute has signed MoU's with various National and International Universities, Laboratories and Industries under academic and research interaction and collaboration for mutual benefit.

VSPM Dental College and Research Centre, Nagpur

VSPM Dental College and Research Centre, Nagpur is one of the most reputed medical institutes in Central India established in 1996 with a vision to become a center for quality dental education and health care of international repute by creating dental healthcare professionals with sound academic knowledge and clinical skills, impeccable professional ethics, evidence-based scientific temper and confidence for global competence, to serve humanity with empathy, dedication, and sincerity. The institute is affiliated to State Health University, Maharashtra University of Health Sciences, Nashik.



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Hingna Road, Nagpur-440019**



MAHARASHTRA

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कांठ नं. १९०८००१
नामदेव प्र. पडोळे

मुद्रांक विक्रेता स.स. १७१/१९९९
सहस्रिक कार्यालय परिसर हिंगना

Sub Treasury Officer
Hingna
24 AUG 2021
Sub Treasury Office
Hingna

MEMORANDUM OF UNDERSTANDING (MoU)
Between



DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES
(DEEMED TO BE UNIVERSITY), WARDHA (MAHARASHTRA)
AND
VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR

[Signature]

DEAN

VSPM'S Dental College &
Research Centre, Digidoh Hills
Digidoh Road, Nagpur-440019

प्रतिज्ञापत्रासाठी (अनुच्छेद-४)

प्रतिज्ञापत्र कोणाकडे सादर करावयाचे

प्रतिज्ञापत्रासाठीचे ठिकाण

मुद्रांक दिनांक ०१/०५/२०२० वी मुद्रा जी हात देऊन घेतले

धरणीवरील

मुद्रांक दिनांक

अनु. क्रमांक

मुद्रांक विकत घेण्याची सही/दिनांक

संदानाधारक मुद्रांक विकत घेणे सही

ब परवाना क्रमांक तसेच मुद्रांक विकत घेणे ठिकाण/परवाना क्रमांक ये पत्तीचे

लोक नं. ४५००००५ मु.वि.ल.नं. १७९/१९९९, राष्ट्रीय कार्यलय संसार, हिंगण

०१/०५/२०२०

समोरीत पाठविले



०१/०५/२०२०
०१/०५/२०२०
०१/०५/२०२०

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VSPM'S Dental College &
Research Centre, Digdoh Hills
Hingna Road, Nagpur-440019

This MEMORANDUM OF UNDERSTANDING ('MoU') sets out an understanding for co-operation in areas of academic and research collaboration for the staff and students of the Parties (which expression may include the colleges and health care institutions associated with each of them) between:

(1) DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES, (DEEMED TO BE UNIVERSITY, WARDHA, MAHARASHTRA, INDIA

Datta Meghe Institute of Medical Sciences (Deemed to be University) was granted the status of Deemed to be University by the University Grants Commission, on 24th May, 2005. The constituent Units of Deemed to be University are located in a 125 acre campus in Sawangi (Meghe), Wardha about 80 kms from Nagpur, Maharashtra, India. In the 3rd cycle of re-accreditation by the NAAC, the University has been re-accredited with "A+" Grade making it a unique Health Sciences University in the Country to have such a unique distinction in the year 2017. Subsequently, it was placed in 'Category-I Deemed to be University' as per University Grants Commission (Categorisation of Universities only) for grant of graded autonomy, regulations 2018. The University also received the prestigious Dr. B.C. Roy Award for Institutional Research.

AND

(2) VSPM DENTAL COLLEGE AND RESEARCH CENTRE, NAGPUR is one of the most reputed Dental institutes in Central India established in 1996 with a vision to become a center for quality Dental education and health care of international repute by creating dental healthcare professionals with sound academic knowledge and clinical skills, impeccable professional ethics, evidence-based scientific temper and confidence for global competence, to serve humanity with empathy, dedication, and sincerity. The institute is affiliated to State Health University, Maharashtra University of Health Sciences, Nashik.

Under this Memorandum of Understanding the two parties agrees to collaborate in the following endeavours:

ARTICLE 1: OBJECTIVE

The parties, subject to the terms of this Memorandum of Understanding and the laws, rules, regulations existing from time to time, agree to promote and develop co-operation and conduct collaborative research in the field of Ayurveda and Dentistry between the two Institutions.

ARTICLE II: AREAS OF CO-OPERATION

Co-operation shall be carried out to conduct Research work for Faculty and Students and training purpose in Ayurveda and Dentistry.

ARTICLE III:

Teaching staff and students of DMIMS(DU) will be allowed with prior permission to utilize the facilities in VSPM Dental College and Research Centre, Nagpur (VSPM DCRC, Nagpur) for teaching and research purpose and vice versa. Both institutions will facilitate to provide access to facilities, guidance to concerned faculty and Students.

ARTICLE IV: FINANCIAL ARRANGEMENTS

The financial arrangements to cover expenses for the identified activity/s undertaken within the framework of this Memorandum of Understanding shall be mutually agreed upon by both the parties on case-by-case basis, subject to availability of funds.

ARTICLE V

Neither of the Parties shall publish any external advertising and publicity relating to this MoU, any co-operation between them, any of the matters specified in this MoU (including any web-based advertising and publicity), unless the Parties shall both first have agreed in writing the form, content and medium thereof.

ARTICLE VI: PROTECTION OF INTELLECTUAL PROPERTY RIGHTS

- a) The protection of intellectual property rights shall be enforced in conformity with the national laws, rules regulation.

- b) Not with standing anything in paragraph (a) above, the intellectual property rights in respect of any technological development, and any products and services development, carried out:
- i. Jointly by the parties or research results obtained through the joint activity effort by the parties, shall be jointly owned by the parties in accordance with the terms to be mutually agreed upon and
 - ii. Solely and separately by the party taking into account the contribution made by the faculty member / investigator, with mutually agreed upon terms of the activity undertaken.

ARTICLE VII: CONFIDENTIALITY

A. Each party undertakes to observe the confidentiality and secrecy of documents, information and other data received from, or supplied to, the other party during the period of the implementation of this Memorandum of Understanding or any other agreements made pursuant to this Memorandum of Understanding.

B. Both parties agree that the provisions of this Article shall continue to be binding between the parties notwithstanding the termination of this Memorandum of Understanding.

ARTICLE VIII: SETTLEMENT OF DISPUTES

Any difference or dispute between the parties concerning the interpretation and/or implementation and or application of any of the provision of this Memorandum of Understanding shall be settled amicably through mutual consultation and/or negotiation between the parties. In case, the dispute arise between both the parties and if the same is not resolved through negotiation or by adopting amicable measures, in that case thematter will be settled through arbitration and the arbitrator will be appointed with the mutual consent of both the parties.

ARTICLE IX: ENTRY INTO FORCE, DURATION AND TERMINATION

This understanding shall come into force and take effect from the date of signing of this MoU and shall be valid for a period of THREE (3) YEARS and may be renewed thereafter by the parties upon mutual consent.


DEAN

written notice to the other party and the termination would be effective at the end of the notice period.

Signed 

Dr. Babaji Ghewade REGISTRAR

Datta Meghe Institute of Medical Sciences
(Deemed to be University)
Sawangi (Meghe), WARDHA-442001 (M.S.)
For and on behalf of



Datta Meghe Institute of Medical Sciences, Wardha

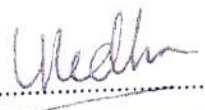
Date: 25th Aug 2021

Witness: Dr. V. Kuchewar

Signature 

Witness: Dr. A. Nanjore

Signature 

Signed 


Dr. Usha Radke DEAN
VSPM's Dental College &
Research Centre, Digdoh Hills,
Hingna Road, Nagpur-440019



VSPM Dental College and Research Centre, Nagpur

Date: 25th Aug 2021

Witness: Dr. V. Radke

Signature 

Witness: Dr. S. R. Patil

Signature 



DEAN
VSPM'S Dental College &
Research Centre, Digdoh Hills
Hingna Road, Nagpur-440019