

# **Saraswati Dental College & Hospital, Lucknow, India**

Date of signing the MoU: 02/04/2013

MoU Valid till: 02/04/2023

## **Objectives of MoU**

- The Integral University, Lucknow will provide registration facility to the Saraswati Dental College & Hospital sponsored candidates for pursuing the Ph.D. degree programme.
- Beside regular degree programme, the Integral University will also provide short-term course training to students and staff members of Saraswati Dental College & Hospital, Lucknow in their respective area of specialization.
- The Saraswati Dental College & Hospital will provide research and training support in the front line areas as per the mandate of the council.



### Saraswati Dental College & Hospital

**Prof. RS Bedi, MDS**

**Principal & Head**

Department of Oral & Maxillofacial Surgery

233 Tiwari Ganj, Faizabad Road, Lucknow-227 105 Research Advisor

☎: 07897063939, +91-522-6560975-76, 6536103

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21 Nov. 2012

Prof. SW Akhtar

Vice Chancellor

Integral University

Dasauli, P.O. Bas-ha Kursi Road

**Lucknow - 226026**

**Subject:** Recognition of Saraswati Dental College & Hospital, Lucknow and registration of candidates for award of Ph.D. degree in Dental / Life Sciences of your University

Sir,

I am writing to request you to kindly grant recognition to our Institution and permit registration of our candidates (including our teaching faculty) possessing B.D.S. / M.D.S. degree in different disciplines of Dental Sciences for award of Ph.D. degree in Dental Sciences and those with M.Sc. in Biotechnology, Biochemistry, Life Sciences, Biosciences, Zoology and Botany for award of Ph.D. degree in Life Sciences of your University. The entire research work for award of the degree would be carried out at the Saraswati Dental College & Hospital, Lucknow. This endeavor is aimed to upgrade teaching standards and promote quality research in Dental sciences. We would be pleased to sign a Memorandum of Understanding with your University for this purpose. I would take this opportunity to inform you that the Saraswati Dental College & Hospital, Lucknow is a non-profit organization recognised by the Dental Council of India, the Ministry of Health & Family Welfare, Govt. of India and the Govt. of Uttar Pradesh. It has recently been registered with the CPCSEA, New Delhi (under Animal Welfare Division, Ministry of Environment & Forests, Govt. of India) for undertaking research in laboratory animals (A.P. 11/12/08). As per DCI requirements, there is a functional 100-bedded hospital attached to this Institution. We look forward to favourable consideration of our request and a long-term academic association with your esteemed University.

Thanking you in anticipation,



Yours sincerely,

Prof. RS Bedi



उत्तर प्रदेश UTTAR PRADESH

AE 791211

MEMORANDUM OF UNDERSTANDING

1. This MoU made and entered into on this 2<sup>nd</sup> day of April Two Thousand and Thirteen  
between Saraswati Dental College & Hospital, Tiwari Ganj, Faizabad Road, Lucknow-  
227105, India (hereinafter called SDC&H, which expression shall where the context so  
admits, include its successors and permitted assigns) of the one part.

and

Integral University, Dasauli, P.O. Bas-ha Kursi Road, Lucknow-226026, India  
(hereinafter called IU which expression shall where the context so admits, include its  
successors and permitted assigns) of the other part.

Preamble

WHEREAS SDC&H desires to initiate Ph.D. program for its candidates (including their  
teaching/research/clinical faculty and students) possessing M.D.S. degree in different  
disciplines of Dental Sciences, M.D./M.S., M.Sc. (in Biotechnology, Biochemistry,  
Chemistry, Life Sciences, Biosciences, Zoology, Botany, Microbiology, Pharmacology,  
Anatomy etc.) and M.Pharm to upgrade teaching standards and promote quality  
research and

Whereas SDC&H desires to enroll their candidates with the IU for award of Ph.D.  
degree in Dental Sciences/Medical Sciences/Biosciences/Life Sciences or any of the  
above stated individual subjects.

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S.V. Ahluwalia



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Wherefore, the parties have the following understandings:

3.0 Responsibility of IU

- 3.1 WHEREAS IU has agreed to enroll candidates admitted by SDC&H for award of Ph.D. degree of the IU in Dental Sciences/Medical Sciences/Biosciences/Life Sciences or any of the above stated individual subjects and
- 3.2 Whereas IU shall from time-to-time approve the faculty members of SDC&H possessing MDS and/or Ph.D. or equivalent/higher degree of a recognised University and possessing a minimum of five years of teaching and/or research experience as Professor/equivalent position in academic/research institutions to act as Supervisors and
- 3.3 Whereas IU shall from time-to-time approve the faculty members of SDC&H possessing MDS and/or Ph.D. or equivalent/higher degree of a recognised University and possessing a minimum of five years of teaching and/or research experience as Assistant Professor/Associate Professor/equivalent position in academic/research institutions to act as co-Supervisors and
- 3.4 Whereas IU shall undertake the entire work in respect of SDC&H candidates including approval of synopsis, acknowledging submission of the thesis, deciding two examiners from Indian institutions in the area of the work embodied in the thesis one of whom will be from among the list of five experts submitted by the Supervisor, dispatch of thesis to examiners and timely receipt of reports, issue of provisional certificate and any other work related to smooth submission and award of the final degree.

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*S. P. Anand*  
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#### 4.0 Responsibility of SDC&H

4.1 Whereas SDC&H shall lay down procedure for selecting its candidates for enrollment with IU for undertaking research work at SDC&H leading to Ph.D. degree, prepare brief synopsis of the proposed study, undertake preliminary studies to assess feasibility of the proposed research work, conduct annual review meetings to assess progress of work, conduct pre-Ph.D. presentation and viva voce examination as clinical material in form of dental sciences is available at SDC&H and

4.2 Whereas in case of mutually agreed research work leading to Ph.D. degree involving human volunteers, SDC&H shall be responsible to carry out the entire research work including recruitment of human volunteers, obtain their informed consent, obtain anthropometric data, perform required surgeries and/or treatments, follow-up of volunteers, assist in collection of desired information, collection, storage, processing, analysis and/or transport of biological samples to IU under mutually defined conditions and

4.3 Whereas in mutually agreed research projects involving laboratory animals and microorganism/cell/tissue cultures leading to Ph.D. degree, SDC&H shall be responsible to carry out the entire research work including obtaining laboratory animals of desired age, weight, gender and strain from CPCSEA approved centers, obtaining microorganisms/cells/tissues for primary cultures or defined cell lines and their culture, collection, storage, processing and/or analysis of microorganism/cell/tissue based biological samples and

4.4 WHEREAS SDC&H shall also assist in obtaining clinical and/or scientific information on proposed study using facilities at SDC&H.

#### 5.0 General Provisions

- (i) This MoU shall also be governed by the terms and conditions of any funding agency providing extramural funding of research work for the said Ph.D. thesis.
- (ii) In case of SDC&H candidates, faculty members of SDC&H approved by IU shall act as Supervisor and/or co-Supervisors.
- (iii) In case of collaborative studies, faculty members of IU and SDC&H approved by IU may act as Supervisor and/or co-Supervisors as mutually agreed.
- (iv) Number of candidates enrolled for Ph.D. degree under a Supervisor (including under research projects) at any time shall not exceed eight.
- (v) No change of Supervisor or co-Supervisor(s) shall ordinarily be allowed. Change of Supervisor and/or co-Supervisor(s) may be allowed in special cases where research work of the candidate is likely to suffer on account of Supervisor and/or co-Supervisor(s) leaving the institution or on account of his/her death or being unapproachable or when he/she is unwilling to continue to supervise the candidate or any other circumstances necessitating such a change.

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*Handwritten signatures and initials:*  
H. K. Reddy, D. K. Reddy, M. K. Reddy

*Handwritten signature:* C. K. Reddy

- (vi) Candidate seeking enrollment for award of Ph.D. degree of IU shall apply to the IU on the prescribed application form along with a Synopsis outlining proposed research and a Certificate from SDC&H stating that the necessary facilities for undertaking proposed research work are available and shall be made available to the candidate. Candidates employed at SDC&H or elsewhere shall also submit a no-objection certificate from the employer.



The IU shall charge prescribed Enrollment Fee and Examination Fee and SDC&H shall charge prescribed Annual Fee from each SDC&H candidate enrolled with IU until the time of submission of Ph.D. thesis. The Fees shall be payable to both the institutions in advance for each commencing year failing which his/her enrollment may be cancelled. Besides the Annual Fee paid by each SDC&H candidate enrolled with IU, SDC&H will not have to pay any other charges to the IU in respect of this MoU.

- (viii) The know-how generated from collaborative studies shall be the joint intellectual property of IU and SDC&H. Both parties shall consult each other for protection of the intellectual property through proper instruments, such as, patents, publications, copy rights, etc.
- (ix) The right to transfer the know-how generated under these research projects to any third party shall be decided mutually in consultation with the funding agency.
- (x) The parties shall consult each other for any publication in respect of work on collaborative studies. The authors shall duly acknowledge in these publications that the work has been carried out under the collaborative program between IU and SDC&H.
- (xi) Candidate pursuing research work for award of Ph.D. degree of IU will be permitted to submit their thesis within a minimum period of two years and maximum period of five years from the date of payment of prescribed fees to the IU and SDC&H after approval of the Synopsis, which will be treated as the date of enrollment of the candidate. In case of exceptional circumstances maximum extension of six months may be granted for submission of thesis.
- (xii) In case of rejection or revision of the original synopsis, date of approval of the revised or fresh synopsis and payment of prescribed fees to both the IU and SDC&H as stated under item (vii) above will be treated as the date of enrollment of the candidate and the candidate will be permitted to submit Ph.D. thesis only after completion of 24 months from this date.
- (xiii) On the recommendation of the Supervisor, a candidate may be permitted to modify the title of his/her thesis, but he/she shall not submit his/her thesis before the expiry of six months from the date of approval of such a change.
- (xiv) Each SDC&H candidate enrolled with the IU for award of Ph.D. degree shall be required to give written evidence duly verified by SDC&H of at least 75% attendance from the date of enrollment to the IU until the date of submission of the thesis.

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- (xv) As required under the UGC (Minimum Standards and Procedures for award of Ph.D degree) Regulations, 2009, vide Part III-Sec. 4, The Gazette of India, July 11, 2009, each candidate after having been enrolled shall be required to attend and pass two pre-Ph.D. courses including the course on research methodology which shall be compulsory. It may include quantitative methods, computer applications or reviewing of published research in the relevant field.



- (xvi) In reference to item (xv) above, each candidate shall have to pass the IU examination of the Course Work conducted by the IU with a minimum of 50% marks. A certificate to this effect would be issued by the IU to the candidate. The candidate shall be required to pass this examination in a maximum of three attempts failing which his/her enrollment shall be cancelled.

- (xvii) IU and SDC&H shall jointly decide and approve the detailed course work and minimum contact hours including lecture schedule and the faculty members from SDC&H and IU to teach the approved course work. If found necessary, course work may be carried out by Ph.D. candidates in departments/institutes either within or outside SDC&H and IU. In case of special topics/subjects, outside specialists may be invited to deliver lectures/seminars.

- (xviii) Each Ph.D. candidate shall submit six-monthly Progress Reports as per the approved synopsis to the Research & Development Committee (RDC) of the concerned department at IU. The Report shall be reviewed by a Review Committee appointed by IU that would include Supervisor/co-Supervisor from SDC&H and an expert in the area of the research work from outside SDC&H and IU.

- (xix) Prior to submission of the thesis, the candidate shall make a pre-Ph.D. presentation at SDC&H that may be open to all faculty members and research students of both IU and SDC&H for getting feedback and comments which may be suitably incorporated into the draft thesis under the advise of the Supervisor(s).

- (xx) Ph.D. candidate shall publish at least one research paper in a peer reviewed indexed journal before submission of the thesis for adjudication and produce evidence in the form of acceptance letter or reprint.

- (xxi) The thesis submitted by the Ph.D. candidate to the IU shall be evaluated by two experts one of whom will be from among the list of five experts submitted by the Supervisor.

- (xxii) Upon receipt of satisfactory evaluation reports, Ph.D. candidate shall undergo a viva-voce examination to be conducted at SDC&H, which shall also be openly defended.

- (xxiii) Following successful completion of the evaluation process and announcement of the award of Ph.D. degree by IU, the IU shall submit a soft copy of the Ph.D. thesis to the UGC within a period of 30 days for hosting the same in INFLIBNET, accessible to all Institutions/Universities.

- (xxiv) Along with the degree, IU shall also issue a Provisional Certificate certifying to the effect that the Degree has been awarded in accordance with the provisions in the

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"UGC (Minimum Standards and Procedures for award of M.Phil / Ph.D. degree) Regulations, 2009" vide Part II-Sec. 4, The Gazette of India, July 11, 2009.

(xxv) Both the parties and their students can visit the collaborating institutions as per requirements of the research work/project and candidate shall have adequate insurance coverage without any liability on both the parties. The cost for such travel shall be borne by the respective candidate/institution unless otherwise agreed.

(xxvi) Each party shall be responsible for the annual maintenance of its respective research facilities including all the instruments without any liability on the part of the other party.

(xxvii) Each party shall be responsible for its own acts and omissions.

(xxviii) Nothing contained herein shall constitute this a partnership or joint venture agreement or constitute either party as the partner, principal or agent of the other, this being a MoU between independent contracting entities.

(xxix) No amendment or modification of this MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MoU. The modifications shall be effective from the date on which they are made, unless otherwise agreed to.

(xxx) The parties shall use their best efforts to settle amicably all matters in dispute and differences of any kind related to this MoU.



(xxxi) It is hereby agreed that both the parties shall keep information and data collected completely secret.

(xxxii) For issues not covered under this MoU, conditions and provisions contained in the Ordinance of the IU will be followed.

(xxxiii) This MoU shall remain valid for a period of ten years from the date of its signing after which it may be renewed on mutually agreed terms and conditions. Any candidate once enrolled with IU shall be permitted to complete his/her degree irrespective of the validity of this MoU.


This MoU has been executed in two originals; one of these has been retained by SDC&H and the other by IU.

In witness whereof the parties hereto have signed this MoU on the day, month and year mentioned herein before.



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For and on behalf of SDC&H

*[Signature]*  
Dr. Rajat Mathur, 02/12/22  
President  
Saraswati Dental College & Hospital  
233 Tiwari Ganj, Faizabad Road  
Lucknow-227 105, India

*[Signature]*  
Prof. (Dr.) R.S. Bedi  
Principal  
Saraswati Dental College & Hospital  
233 Tiwari Ganj, Faizabad Road  
Lucknow-227 105, India

Witness

- Signatures ..... *M.M. Singh 02-12-22*  
Name *Dr. Man Mohan Singh*  
Address *Rural Adarsh*  
*60211, Lucknow*
- Signatures ..... *[Signature]*  
Name *MOHTAHAM LOHANI*  
Address *INTEGRAL UNIVERSITY*  
*KURSI ROAD, LUCKNOW*

Sworn and Verified  
Before me

*[Signature]*  
02-12-22  
**R.C. VERMA**  
Adv. & Notary  
Lucknow U.P.  
Regd 31/54/2000

For and on behalf of IU

*[Signature]*  
(Prof. S.W. Akhtar)  
Vice Chancellor  
Integral University  
Dasauli, P.O. Bas-ha Kursi Road  
Lucknow-226026, India

*[Signature]*  
Prof. (Dr.) Irfan Ali Khan  
Registrar  
Integral University  
Dasauli, P.O. Bas-ha Kursi Road  
Lucknow-226026, India

Witness

- Signatures .....  
Name .....  
Address .....
- Signatures ..... *[Signature]*  
Name *FABURUWEDDA AHMED*  
Address *Integral Institute of*  
*Medical Sciences - Research*

*[Signature]*  
know and identify the signatories  
whom as signed put his SI before me