

Memorandum of Understanding

This Memorandum of understanding entered in to at Sualkuchi on 05/12/2019.

Between

M/S ICT Academy, a society incorporated under the Tamil Nadu Societies Registration Act, 1975 and having its office at ELCOT Complex, 2-7 Developed Plots, Industrial Estate, Perungudi, Chennai – 600 096 Tamil Nadu, India

AND

Sualkuchi Budram Madhab Satradhikar College, Sualkuchi being the beneficiary of this MoU having one of its campus Sualkuchi, Kamrup (Assam), Pin: 781103 duly represented (hereinafter referred to as SBMS College, Sualkuchi which expression shall, wherever the context so permits mean and include successors and assigns.)

Whereas

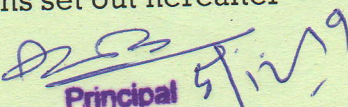
ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavours to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students.

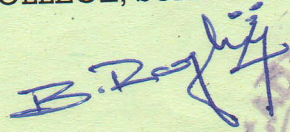

ICT Academy was started to meet the skill requirements of the industry and generate more employment especially in tier 2 and 3 towns, the rural parts of the country. The organization was formed with representations from the State Governments, leading companies in the ICT industry and National Association of Software Services Companies (NASSCOM) in India.

With training of teachers and students as the primary objective, ICT Academy has been working through a seven pillar program in the areas of Faculty Development, Student Skill Development, Entrepreneurship Development, Youth Empowerment, Industry- Institute Interaction, Digital Empowerment and Research & Publications.

ICT Academy has approached SBMS COLLEGE, SUALKUCHI to be the institutional member of ICT Academy to offer various courses to the ICT teachers of the college.

ICT Academy is also keen on collaborating with SBMS COLLEGE, SUALKUCHI and is agreeable to enter into this MOU with SBMS COLLEGE, SUALKUCHI as per the terms and conditions set out hereafter


Principal
S.B.M.S. College
Sualkuchi

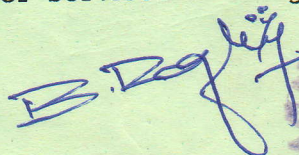



Now this MOU witnesses as under

1. Scope of the MOU

- 1.1. SBMS COLLEGE, SUALKUCHI hereby agrees to become the institutional member of ICT Academy to offer its services to the teachers/researchers in SBMS COLLEGE, SUALKUCHI.
- 1.2. ICT Academy agrees to provide the following services to the teachers/researchers of SBMS COLLEGE, SUALKUCHI.
 - 1.2.1. ICT Academy shall provide Industry relevant Training Programs in the domain of ICT, for the Teachers / Research scholars
 - 1.2.2. ICT Academy shall provide industry relevant training programs for the students, at a nominal cost mutually agreed by both the parties
 - 1.2.3. ICT Academy shall make its content accessible through a web portal for the teachers/researchers of the institutions
 - 1.2.4. ICT Academy shall conduct guest lectures, seminars, workshop and conferences for the teachers and the students in association with university and its colleges
 - 1.2.5. ICT Academy would provide assistance in Research activities to the teachers by way of supervision and collaboration
 - 1.2.6. ICT Academy shall invite the teachers/researchers to submit research papers for publishing in ICTACT Journals
- 1.3. SBMS COLLEGE, SUALKUCHI shall notify about the program of ICT Academy to its departments and assist in the active participation of the teachers.
- 1.4. SBMS COLLEGE, SUALKUCHI shall provide the following infrastructure at its campus for some of the training programs, workshops and conferences to be conducted by ICT Academy.
 - 1.4.1. Computer Lab infrastructure (Hardware, software and peripherals)
 - 1.4.2. Training room for conducting the training programs
 - 1.4.3. Conference Hall /seminar Hall/Auditorium
 - 1.4.4. LCD projector and screen
- 1.5. The teachers/researchers of SBMS COLLEGE, SUALKUCHI would attend some special training programs at ICT Academy campus, ELCOT complex, Perungudi. ICT Academy shall provide necessary infrastructure for the conductance of the training program.
- 1.6. SBMS COLLEGE, SUALKUCHI hereby undertakes that it shall not utilize the contents, training materials and such other information provided hereunder beyond the scope of this MOU and shall not share such information with any third party or render services utilizing the materials,


Principal
S.B.M.S. College
Sualkuchi





contents, training materials to the third parties without the consent of ICT Academy except for academic activities.

- 1.7. ICT Academy agrees to provide various domain specific training program to the teachers in the university and its colleges on regular basis
- 1.8. ICT Academy shall bring industry certified trainers of the SBMS COLLEGE, SUALKUCHI on every program conducted for the teachers/researchers of the college.
- 1.9. Both the parties shall explore and jointly develop new course for the teachers from time to time the terms for the same will be discussed as and when required
- 1.10. Both the parties shall explore to work on specific ICT related research areas as per the industry requirement and agreed upon by both the parties

2. Operation of this MOU

Upon execution of this MOU, ICT Academy shall communicate to SBMS COLLEGE, SUALKUCHI the training schedules. Thereupon, the parties shall mutually discuss and agree on the operational terms based on which ICT Academy would offer its various other services.

3. Validity of this MOU

The validity of this MOU would be for one year from the date of the signing. The MOU may be renewed through a new MOU on completion of 1 year on such terms mutually agreed between the parties. Both parties shall have the right to terminate this MOU if any of the party does not comply with its obligations under this MOU by issuing 30 days prior notice

4. Confidentiality

- 4.1 The parties shall treat all information, documents, contents and materials that are specifically declared as confidential pertaining to ICT Academy or SBMS COLLEGE, SUALKUCHI provided under this MOU as confidential
- 4.2 ICT Academy or SBMS COLLEGE, SUALKUCHI shall not disclose any aspect of any confidential information to any third party in any manner whatsoever other than in the normal course of agreed terms under this MOU.
- 4.3 The confidentiality of information shall survive until the termination of this Agreement.

5. Upon the termination of this MOU, SBMS COLLEGE, SUALKUCHI shall return all the contents, training materials and such other information provided by ICT Academy under this MOU duly without any undue delay and in cases where

020
5/12/19
Principal
S.B.M.S. College
Sualkuchi



such information is not capable of being returned, destroy the same and provide a certification to that to ICT Academy.

6. Intellectual Property

All the intellectual Property rights with respect to the programs contents provided by ICT Academy shall vest with ICT Academy and upon the termination of this agreement by efflux of time or such other earlier termination, SBMS COLLEGE, SUALKUCHI shall not have the right to use programs, contents, and such other training materials installed under this MOU and return the same to ICT Academy.

7. Notices

7.1 All notices regarding this agreement shall be by personal delivery or by certified or registered mail postage prepaid or by courier, at the address as either of them may so provide by notice given to the other in the same manner. Any such notices shall be deemed received when actually delivered if personal delivery or three days after delivered to an overnight or express mail facility, if delivered through post.

8. Governing Law

This MOU is made under and shall be governed by and construed under the law of the republic of India under the jurisdiction of the courts at New Delhi.

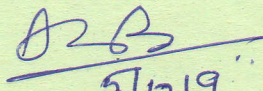
9. Commercial

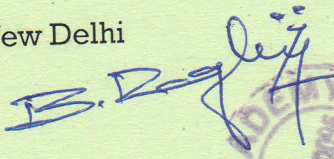

It is a Non Commercial MoU between ICT Academy and SBMS COLLEGE, SUALKUCHI. The College will provide the infrastructure and space to host the Faculty Development Programs at their premises.

10. Arbitration

In the event any of any claim, controversy, dispute or difference between the parties, arising out of or in connection with or in relation to this agreement either party will be entitled refer the same to arbitration in accordance with the rules of arbitrators, one to be appointed by ICT Academy, the other to be appointed by SBMS COLLEGE, SUALKUCHI and the third to be appointed by the two arbitrators appointed by the parties. The award of the arbitrators shall be final and binding on the parties

The Arbitration proceedings shall be held at New Delhi


5/12/19
Principal
S.B.M.S. College
Sualkuchi

In witness whereof the parties have executed this MOU on 05/12/2019

For ICT Academy

For SBMS COLLEGE, SUALKUCHI

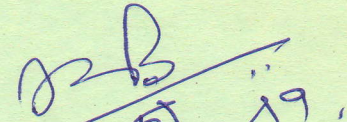
Name: B. RAGHAVA SRINIVASAN

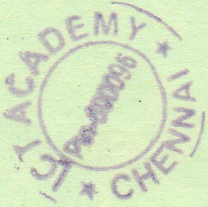
Name: Dr. Dipesh Ch. Bhagabati

Designation: GENERAL MANAGER

Designation: Principal




Principal
S.B.M.S. College
Sualkuchi
5/12/19



Witness 1:

Witness 2:

DEEP SEKHAR SAPCOTA

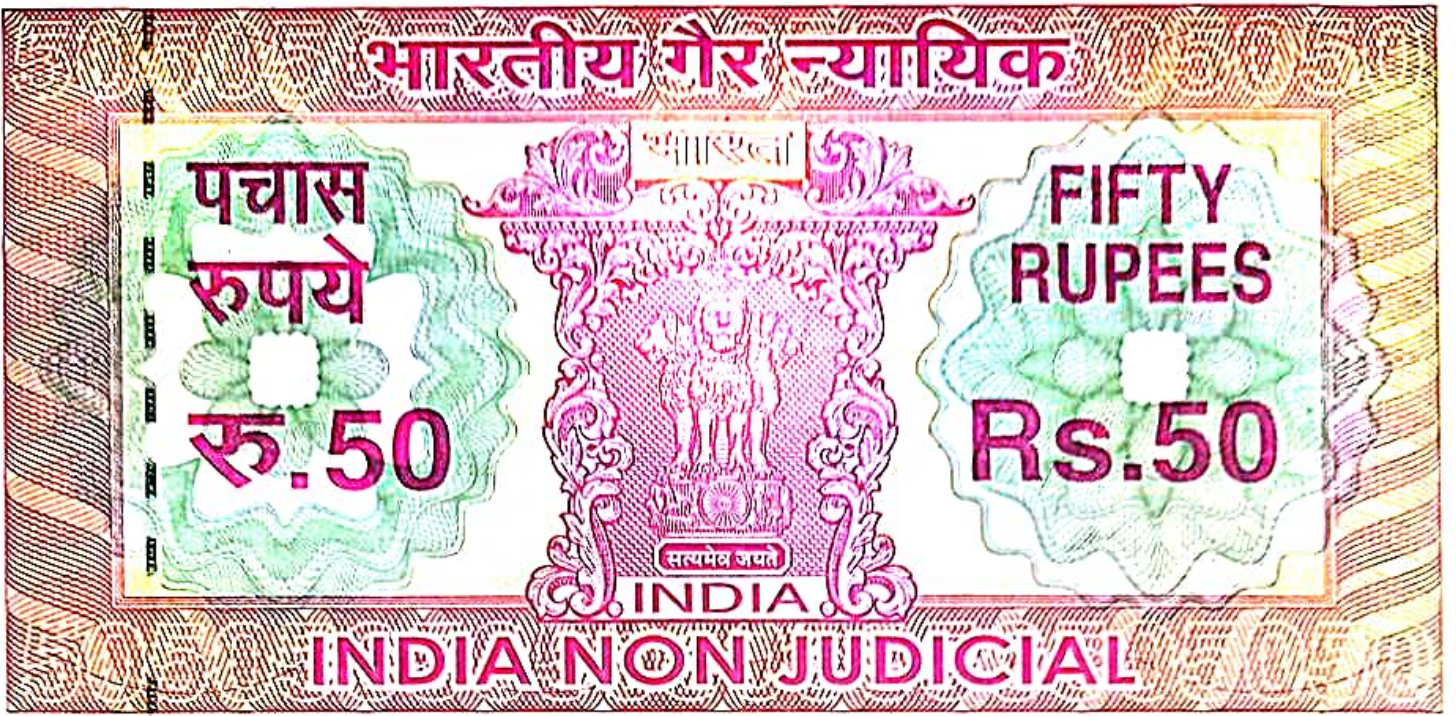


RELATIONSHIP MANAGER
- NORTH EAST

ICT ACADEMY

GUWAHATI

Dr. Nikar Ranjan Kalita
Department of Economics
SBMS College.



असम ASSAM

F 469068

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**KaviKrishna Laboratory, Guwahati Biotech Park and Incubation Centre (GBPIC),
IIT-G campus (Reg No.- KAM (R)/240/A 22/152)**

AND

**SUALKUCHI BUDRAM MADHAB SATRADHIKAR COLLEGE SUALKUCHI,
KAMRUP-781103, ASSAM**

1.0 Preamble

KAVIKRISHNA Laboratory (www.kavikrishnalab.org), a division of KaviKrishna is a research-based NGO lab committed to bring research on Stem Cell Altruism to India. KaviKrishna was registered in 2010 with the sole purpose of vision (Kavi) to action (Krishna) approach in research on Undiscovered Public Knowledge (UPI). The mandate of the lab is to revive the ancient Kamrupa thoughts on biological altruism, the Jiva Upakar Tantra (JUT), an UPI and a lost part of Satvata Tantra composed in 12th century Kamrupa as detailed in the book, KaviKrishna Laboratory, Reviving the spirit of Jiva Upakar Tantra or Vedic Altruism (Bikul Das, KaviKrishna Prakash, 2019, ISBN: 978-81- 939858-3-0). The laboratory has collaborated with Stanford University to report stem cell altruism (Das B et al. Stem Cells, 2012), and how bacteria may benefit from the altruistic behavior of bone marrow mesenchymal stem cells (Das B et al. Science Translational Medicine, 2013). In 2018, KaviKrishna received the recognition of scientific and industrial research organization (SIRO). The laboratory is now actively involved with its sister laboratory, The Thoreau Laboratory of Global Health at

University of Massachusetts- Lowell, MA, managed by KaviKrishna USA foundation, a 501 (C) (3) non-profit research organization registered under Massachusetts state of law, USA. We together published our work on the role of stem cell altruism in cancer stem cells (Das B et al, Cancer Research, 2019). This is another milestone to take forward the stem cell altruism research worldwide. We have signed memorandum of understanding with IIT Gauhati, Guwahati University, B. Barooah Cancer Institute and Jawaharlal Nehru University (JNU) New Delhi to take

forward our research on stem cell altruism. Three PhD students have completed their PhD work and 3 are working on the field of stem cell altruism at KaviKrishna laboratory under the guidance of Dr. Bikul Das. Another 2 PhD students are working on Indigenous Knowledge System (IKS) based research to revive various UPI from ancient Kamarupa via KaviKrishna Telemedicine Care (KTC) and KaviKrishna Muga, a unit of KaviKrishna under the guidance of Dr. Bikul Das. KaviKrishna is providing free treatment suggestion and palliative care services to cancer patients through "KaviKrishna Telemedicine Care" (KTC), and collaborated with KaviKrishna Muga to start the "KaviKrishna Muga Museum" with a goal to revive the indigenous kamrupian information network (IKIN), and through the process, revive the indigenous industries in the Sualkuchi-Hajo cultural complex as described in the book, KaviKrishna Laboratory. Importantly, the IKIN project is also helping in the "cancer patient" rehabilitation research based publication house "KaviKrishna Prakash".

SUALKUCHI BUDRAM MADHAB SATRADHIKAR COLLEGE

(www.sbmscollege.org) -Established in 1963, Sualkuchi Budram Madhav Satradhikar College, (to be mentioned as SBMS College hereafter) Sualkuchi is a Cycle II NAAC accredited premier higher education institution with B grade. The colossal undertaking of some far-sighted locals along with the timely philanthropic actions by two spiritual icons of the region has helped the institution to come to life. The college family pays deepest respect to the two saints-Satradhikar Late Budram Mahanta and Late Madhab Mahanta who have bestowed a huge plot of 42 bighas of land to the cause of higher education in Sualkuchi. Moreover, memories of kind-hearted person like Late Hrishikesh Dewan, Late Lohit Dewan & Sarukhel Goyen Raij Gairah will be forever cherished whose untiring efforts have brone an aura of enlightenment to the region. The college has a highly qualified and dedicated teaching staff. The faculty members are also engaged in research work and the way was shown by the founder principal Late T. C. Rastogi himself when he was in service here. This tradition has been imbibed by other teachers and some members of the teaching staff have obtained PhD degrees in different subjects. Besides, six members have done their M Phil and some others are doing research leading to M Phil and PhD. The college is situated in the heart of Sualkuchi, land of golden thread that stands on the north bank of the mighty Brahmaputra, known for its traditional costumes, aesthetically designed and delicately woven this ancient village find a niche in the main stream of Assamese life and culture.

2.0 Purpose

Desiring to promote co-operation in academic, education, research as well as skill-development based projects to enhance employment opportunity of SBMS college graduates. We decided the following understanding:

Article2.1: Academic and research plan on Muga

Muga, the golden thread is now an endangered ancient cultural heritage of Assam,

especially of Sualkuchi. KaviKrishna would like to promote the tradition and scientific knowledge of muga and thus developed a living muga museum engaging a few cancer patient and non-cancer patient weaving family of Sualkuchi. Now, KaviKrishna would like to develop a defined academic course on muga including the life cycle of muga silkworm (*Antheraea assamensis*) to production of muga thread and practical exposure of the process. Nihar Ranjan Kalita from SBMS College, who has been working with Kavikrishna team including Sailen Baishya, demonstrator of Kavikrishna muga museum will work for the defined course of muga. Further, the students of SBMS College can obtain training in muga's therapeutic role using mice model at mice facility of KaviKrishna. Kavikrishna's purpose is to incorporate this course in SBMS College and develop student/faculty visit/exchange program at Kavikrishna Muga and SBMS College to educate the students on Muga.

Article 2.2: Development of Biotechnology Research Laboratory

Kavikrishna Laboratory has been working on rural development and thus would like to contribute in developing a biotechnology laboratory in future at SBMS College of rural Sualkuchi. The students of SBMS can visit the Kavikrishna Laboratory and do their internship or science project on biotechnology at Stem cell and Molecular Biology laboratory and mice facility of Kavikrishna Laboratory. The research scholar of Kavikrishna Laboratory may act as a faculty member or demonstrator in SBMS biotechnology laboratory in future.

Article 2.3: Joint program on IKS based research and skill development projects

Through the collaboration, with various departments of SBMS, we would like to contribute in Knowledge emergence, introduce and expand undiscovered public knowledge of ancient Kamarupa, including the Jiva Upkara Tantra (JUT), as well as the indigenous kamrupian information network (IKIN) as mentioned in the chapter 4 of the book, KaviKrishna Laboratory, reviving the spirit of Jiva Upakar Tantra or Vedic Altruism. We already have been working on reviving JUT, cancer patient health disparity, rehabilitation and Hindu Bioethics based on an IKS approach in Sualkuchi-Hajo area. We would be happy to submit a grant to concerned authority of Assam to expand the IKS based researched jointly with Department of Philosophy, SBMS College.

Moreover, we would like to enhance the skill development in various field where the IKS and IKIN can be applied.

Article 2.4: Exchange of Faculty/Students

Planning and handling of academic programs and course organization of seminar and workshop and also exchange of mutual experiences in teaching, research and industrial practice. Organization of study visit and training participation of Higher Secondary and Bachelor's degree students, guidance and supervision of students project work.

Article 3: Specific Co-Operation Projects

Specific co-operation projects shall be negotiated separately between the Parties and in each specific case shall be established as separate written agreements, staffing the respective rights and obligations of the Parties. Such an agreement for collaboration or exchange programs will be legitimized by the completion of a specific MoU. In case of any ambiguity or disagreement in regard to the terms and conditions of this MoU and those of the separate agreement as mentioned above, the terms and conditions of such separate agreement shall prevail over the terms of this MoU.

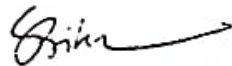
Article 4: Financial Obligations

There will be no financial obligations on both the Parties under this agreement.

The MoU is done at KaviKrishna Laboratory on September 10, 2019 in two originals in the English language, one for each Party.

IN WITNESS THEREOF, both the parties have caused this MoU to be signed by their duly authorized representatives.

Signed on behalf of KaviKrishna
Laboratory:



Dr. Bikul Das
Director, KaviKrishna Laboratory
Guwahati Biotech Park, IIT-Guwahati
Date: 10/09/2019

Witnessed by



Lekhika Pathak, MSc.
Chief Operating Officer,
KaviKrishna Laboratory



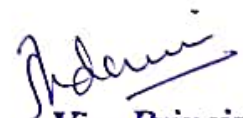
Signed on behalf of SBMS College



Principal
SBMS College
Sualkuchi

Dr. Dipesh Ch. Bhasin
Principal, SBMS College
Sualkuchi
Date: 10/09/2019

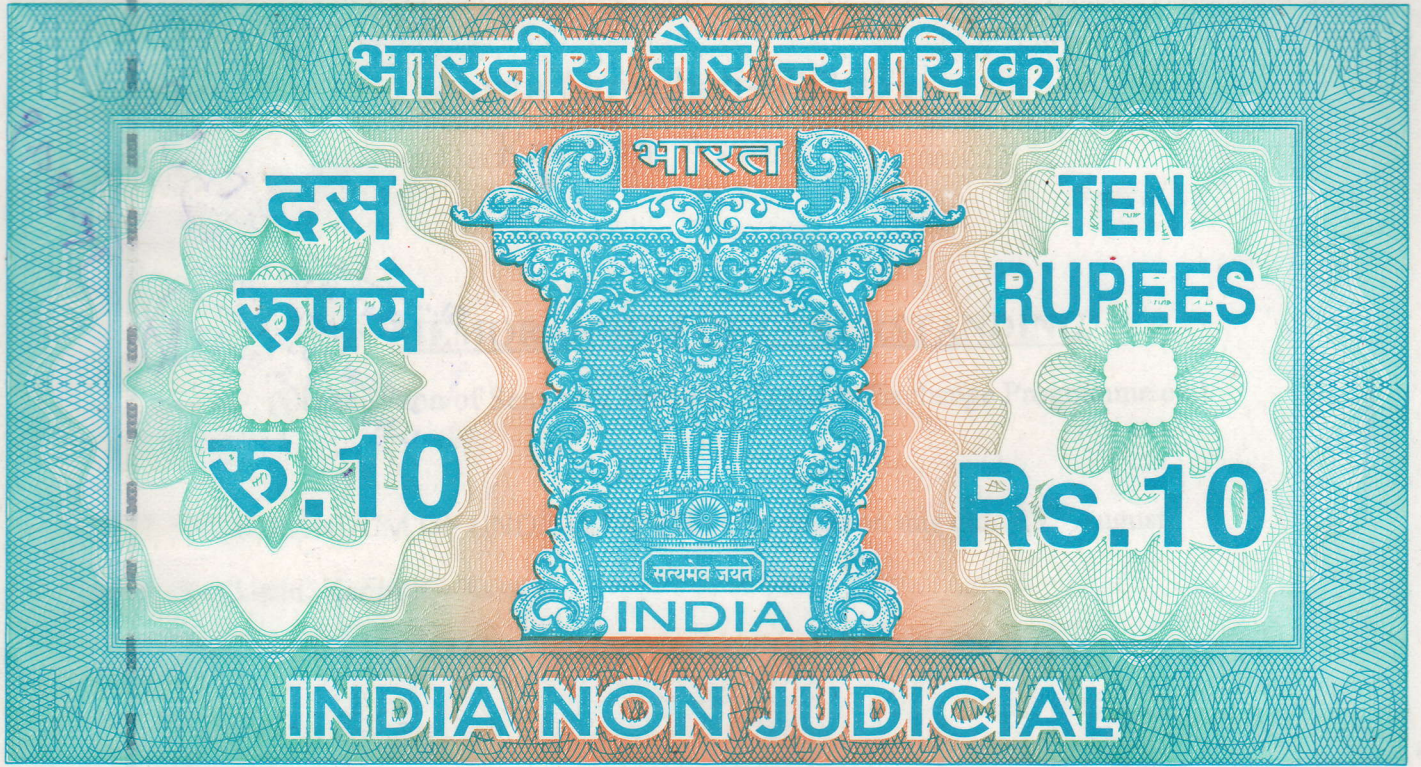
Witnessed by



Professor Manjunath Devi
Vice Principal
SBMS College
Sualkuchi
IQAC Coordinator, SBMS College



Professor Nihar Ranjan Kalita
Joint Coordinator, IQAC
HOD, Economics,
SBMS College



असम असम ASSAM

28AA 863096

MEMORANDUM OF UNDERSTANDING

(MoU)

BETWEEN

Sualkuchi Budram Madhab Satradhikar College

Sualkuchi – 781103

Kamrup, Assam

AND

North Gauhati College

Dipesh Ch. Bhagabati
Dilip Das

North Guwahati- 781031
Kamrup, Assam

MEMORANDUM OF UNDERSTANDING

(Organisation of Seminar / Webinar, Teachers Exchange Programme etc)

THIS MEMORANDUM OF UNDERSTANDING is made on this dtd 25th August
2019, Sualkuchi, Kamrup, Assam.

BETWEEN

Sualkuchi Budram Madhab Satradhikar College, situated at Sualkuchi, Kamrup, Assam, PIN-781103, represented by its Principal namely Dr. Dipesh Ch. Bhagabati, Hereinafter called the FIRST PARTY of the FIRST PART.

- AND -

NORTH GAUHATI COLLEGE, situated at North Guwahati, Assam, PIN-781031 represented by its Principal namely Dr. Dilip Das, Hereinafter called the SECOND PARTY of the SECOND PART.

Contd

Dilip Das

Dipesh Ch. Bhagabati

WHEREAS the First Part and Second Part have made this Memorandum of Understanding for Collaboration and Teachers/students exchange programmes under the following terms and conditions:-

NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSETH AS FOLLOWS :

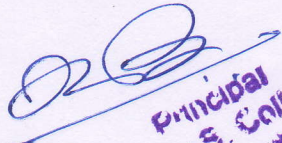
1. That to organise orientation lectures for overall development of student and teachers.
2. That to organise Faculty Development Programmes in collaborative mode.
3. That to share knowledge, information and resources and creating opportunities for Collaboration in research works.
4. That to undertake students' exchange programmes for academic purposes.
5. That to offer faculty exchange programmes for a stipulated period for academic purposes.
6. That to undertake students' internships based on academic requirements.
7. That to publish research book, book chapters , general publication media and other academic journals in collaborative mode between the teachers.
8. That to use mutual learning environment as a platform for providing information and Communication technology.
9. That the students will be made to comply with the policies of both the institutions.
10. That to utilise the library resources of the both college by students and students.
11. That to organise extension education programmes in collaborative mode for the benefits of the students.
12. The MoU will be valid for a period of 5 years before renewal.
13. **Termination:** Either party may terminate this MoU by providing written termination notice of its intention to terminate the MoU to the other party.
14. **Modification:** The parties may change or modify the terms of this agreement only by Written amendment signed by both the parties.
15. **Settlement of disputes:** Any disputes concerning interpretation and application of this MoU shall be settled amicably through consultation or negotiation between the parties.

Dilip Das

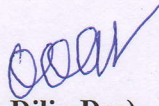
Dipesh Ch. Bhagabati

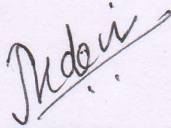
IN WITNESS WHEREOF the parties here to duly executed this presents on the day, month and year
Herein above first mentioned.

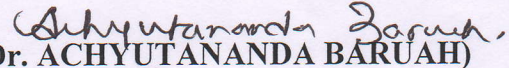
Sign for S.B.M.S. College


(Dr. Dipesh Ch. Bhagabati)
Principal
S.B.M.S College, Sualkuchi

Sign for NORTH GAUHATI COLLEGE


(Dr. Dilip Das)
Principal
North Gauhati College, North Guwahati


(Mrs. Mamoni Devi)
COORDINATOR, IQAC
S.B.M.S College, Sualkuchi


(Dr. ACHYUTANANDA BARUAH)
COORDINATOR, IQAC
North Gauhati College, North Guwahati