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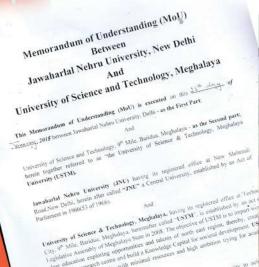


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Memorandum of Understanding

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MEMORANDUM OF UNDERSTANDING

Between



INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI, INDIA

&



Unveiling Excellence

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

Date: 1st March, 2018

Venue : IIT, Guwahati

Memorandum of Understanding (MoU)

Between

Indian Institute of Technology, Guwahati

University of Science and Technology, Meghalaya

This Memorandum of Understanding (MoU) is executed on this date of 1st March of the year 2018 between Indian Institute of Technology, Guwahati, North Guwahati, Assam – 781039, India – as the First Part;

And

University of Science and Technology, Meghalaya, 9th Mile, Baridua, Ri-Bhoi - 793101 – as the Second part; herein together referred to as "the Universities".

Indian Institute of Technology, Guwahati (IITG) is an autonomous body incorporated under the Institute of Technology Act 1961, as amended up-to-date and established in 1994 having its office at Guwahati, hereby represented by its Director. IIT Guwahati is the only academic institute in India that occupied a place among the top 100 world universities – under 50 years of age – in world ranking. It is one of the most dynamic institutions in India, with one of the most beautiful educational campuses in the country that provides an ideal setting for learning and research. The institute is fully residential for the students, enriched with world-class facilities and is empowered with a young dynamic faculty and staff.

And

University of Science & Technology, Meghalaya, having its registered office at Techno City, 9th Mile, Baridua, Meghalaya, hereinafter called "USTM", is established by an act of Legislative Assembly of Meghalaya State in 2008. The objective of USTM is to impart world class education exploring opportunities and talents of North East region, thereby, creating cutting edge research centre and build a Knowledge Capital for societal development. USTM is an upcoming University with minimal resources and high ambition trying for academic excellence.

Whereas USTM has requested IITG to **mentor** the upcoming University to achieve its objectives, through various programmes for the academic promotion and administrative guidance with the following identified but not limited to,

- IITG Faculty support to USTM Identified Faculty of IITG shall take classes at USTM for the identified courses and syllabus with mutual consultation by USTM faculty with IITG Faculty. The IITG faculty, who have agreed and take classes at USTM, shall be provided with Transport, Accommodation facilities and an honorarium per lecture as per USTM norms. IIT Guwahati faculty members willing to do so will seek prior approval of the Director, IIT Guwahati to undertake such a task.
- IITG to host selected USTM Students for short period IITG will host students
 identified by USTM in different disciplines at IITG for 10-15 days for attending special



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classes or regular classes with IITG students in class rooms and laboratories as per the plan of IITG to impart greater exposures in the respective subjects. During the period, IITG will provide hostel accommodation to USTM students. Prior approval and agreement of the Head of the concerned department is to be obtained to allow students to work in laboratories at IIT Guwahati for projects, internships, etc. On recommendation of the concerned Department at IITG, Director IITG will be the sole authority to grant final approval.

- Final Year Projects of USTM Students IITG will permit some selected final year students of USTM on mutual consultation, to do their Project Work at IITG. Prior approval of the Director, IIT Guwahati is to be obtained.
- Joint Submission of Collaborative Projects IITG faculty will involve some of the selected faculty of USTM to be Co-investigator in their project proposals for funding and vice versa. IIT Guwahati faculty members willing to do so will seek prior approval of the Director, IIT Guwahati to undertake such a task.
- 5. Seminars / symposia / workshop to be jointly organized Some of the selected seminars / workshops / symposiums organized by the various departments of IITG and USTM either by faculty or students to be held jointly on mutual consultation by the respective faculty on case to case basis.
- 6. Organize the visitors of IITG to visit USTM IITG will try to request and facilitate the visitors / guests coming to IITG to visit USTM also on their way.
- Guidance in University Administration USTM is an upcoming University and a
 beginner in many aspects. IITG will provide guidance to USTM staff in Administration
 in areas like examination, admissions, recruitment of staff and organizing Convocation.
- Guidance in infrastructure development IITG will guide USTM in upgrading of University infrastructure like laboratories, equipments, library, class rooms, recreational facilities, hostels, campus maintenance by providing necessary specifications and operational guidance where required.
- 9. Sports promotion IITG and USTM will conduct some inter University friendly matches in selected sports on mutual consultation.
- 10. There shall be no financial obligation on IIT Guwahati as a partner in this MoU.

Both IITG and USTM agree that any information which is exchanged pursuant to this Memorandum of Understanding will be kept strictly confidential and used solely for the purpose, covered by this Memorandum of Understanding, unless such information was obtained by a third party who does not have an obligation of confidentiality toward the information-disclosing party and entered public domain.

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Incidental expenses, if any with respect to the activities mentioned above will be met by USTM. Any expenditure w.r.t. visit of the IITG staff to USTM will be met by USTM.

Subject to clauses below, both the institutions may amend this Memorandum of Understanding by mutual consent in writing. Any amendment agreed by the Universities shall come into effect from the date determined by the signing institutions on potential areas.

This Memorandum of Understanding shall enter into force on the date of signing and shall initially be valid for a period of three years. Thereafter, the institutions shall agree on mutual consent on the continued validity of this Memorandum of Understanding. However, IITG has freedom to continue or discontinue the MoU at its own discretion.

The institutions agree that this Memorandum of Understanding shall-enter into force on the basis of goodwill and shall not be legally bound. Nothing mentioned in this Memorandum of Understanding shall deem constitute partnership between the signing institutions appointing one party as an agent of the other. This Memorandum of Understanding will be effective upon signature by both the Chief Executive Officers for a period of three years, at which time will be reviewed for possible renewal for further three-year period. Either party may, on three (03) months notice in writing, terminate the MoU in advance of its normal expiration or request the recognition of its conditions.

Signed in duplicate, in English language at IIT- Guwahati on this date of 1st March, 2018.

For and behalf of USTM

For and behalf of IIT- G

Gantam Biswas

Signature:

Signature:

Name: Mahbubul Hoque

University of Science & Technol Name: Dr. Gautam Biswas, FNA 1999 Guwahati

Designation: Chancellor, USTM

Designation: Director, IITG

Witness 1.

Signature

Name

: Dr Rabin Ky Shame

Witness 2.
Signature : Laurahn Basin
Name : SAURABH BARSU

Designation : Pafenor, Dept-of
Physin
Affiliation : 11 T Guwahan

Designation

Affiliation



Memorandum of Understanding (MoU) Between Jawaharlal Nehru University, New Delhi

Jawaharlal Nehru University, New Delhi And

University of Science and Technology, Meghalaya

This Memorandum of Understanding (MoU) is executed on this 25th day of January, 2016 between Jawaharlal Nehru University. Delhi - as the First Part;

And

University of Science and Technology, 9th Mile, Baridua, Meghalaya - as the Second part; herein together referred to as "the University of Science & Technology, Meghalaya University (USTM).

Jawaharlal Nehru University (JNU) having its registered office at New Mehrauli Road, New Delhi, herein after called "JNU" a Central University, established by an Act of Parliament in 1966(53 of 1966).

And

University of Science & Technology, Meghalaya, having its registered office at Techno City, 9th Mile, Baridua, Meghalaya, hereinafter called "USTM", is established by an act of Legislative Assembly of Meghalaya State in 2008. The objective of USTM is to impart world class education exploring opportunities and talents of north east region, thereby, creating cutting edge research centre and build a Knowledge Capital for societal development. USTM is an upcoming university with minimal resources and high ambition trying for academic excellence.

Whereas USTM has requested JNU to mentor the upcoming university to achieve its objectives, through various programmes for the academic promotion and administrative guidance with the following identified but not limited to.

Award of Ph. D Degrees - The students who would like to register for Ph. D at USTM will be given option to opt for joint supervision - one from USTM and a co-guide from JNU. Those faculties of USTM who are interested to be recognised as supervisor / Co-supervisor of JNU, shall apply for such recognition to the Controller of Examinations, JNU. The competent authority of JNU will consider such request on priority as per provisions of JNU rules..

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- 2. JNU to host selected USTM Students for short period and vice versa JNU and USTM will host students Identified by respective Universities in different disciplines at JNU/USTM under the student exchange for attending special classes or regular classes with JNU/USTM students in class rooms and laboratories as per the plan of JNU/USTM to impart greater exposure in the respective subjects. During the period, JNU/USTM will try to provide decent hostel accommodation to all students, subject to availability of accommodation in JNU and prior intimation.
- North East Studies: Both the Universities have agreed to work jointly on different issues
 of North Eastern region- covering its language, its varied cultural diversity, its food habits
 and its vast biodiversity.
- Final Year Projects of USTM Students JNU will permit some selected final year students of USTM on mutual consultation, to do their Project Work at JNU.
- 5. **Joint Submission of Collaborative Projects JNU** faculty will involve some of the selected faculty of USTM to be Co-investigator in their project proposals for funding and vice versa.
- 6. Seminars/ symposia/workshop to be jointly organized Some of the selected seminars / workshops / symposiums organized by the various departments of JNU and USTM either by faculty or students to be held jointly on mutual consultation by the respective faculty on case to case basis.
- Organize the visitors of JNU to visit USTM JNU will try to request and facilitate the visitors / guests coming to JNU to visit USTM also on their way.
- 8. Guidance in University Administration. USTM is an upcoming university and a beginner in many aspects. JNU will provide guidance to USTM staff in Administration in areas like, examination, admissions, recruitment of staff and organizing Convocation.
- Guidance in infrastructure development JNU will guide USTM in upgrading of university infrastructure like laboratories, equipments, library, class rooms, recreational facilities, hostels, campus maintenance by providing necessary specifications and operational guidance where required.
- 10. Sports promotion JNU and USTM will conduct some inter university friendly matches in selected sports on mutual consultation.

Both JNU and USTM agree that any information which is exchanged pursuant to this Memorandum of Understanding will be kept strictly confidential and used solely for the purpose, covered by this Memorandum of Understanding, unless such information was

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obtained by a third party who does not have an obligation of confidentiality toward the information-disclosing party and entered public domain.

Incidental expenses, if any with respect to the activities mentioned above will be solely met by USTM. Any expenditure w.r.t. visit of the JNU staff to USTM will also be met by USTM.

Subject to clauses below, both the Universities may amend this Memorandum of Understanding by mutual consent in writing. Any amendment agreed by the Universities shall come into effect on the date determined by the signing Universities on potential areas.

This Memorandum of Understanding shall enter into force on the date of signing and shall initially be valid for a period of three years. Thereafter, the Universities shall agree on mutual consent on the continued validity of this Memorandum of Understanding. However, JNU has freedom to continue or discontinue the MOU at its own discretion

The Universities agree that this Memorandum of Understanding shall enter into force on the basis of goodwill and shall not be legally bound. Nothing mentioned in this Memorandum of Understanding shall deem constitute partnership between the signing Universities appointing one party as an agent of the other. This Memorandum of Understanding will be effective upon signature by both the Chief Executive Officers for a period of three years, at which time will be reviewed for possible renewal for further three-year period. Either party may, on three (03) months notice in writing, terminate the MOU in advance of its normal expiration or request the recognition of its conditions.

Jurisdiction Clause

In case of any dispute arising out of this MOU between the parties, there will be the Grievances Redresses mechanism and civil court at Delhi shall have exclusive jurisdiction to try the matter/dispute.

Signed in duplicate, in English language at Delhi on this 25th day of Long of 2016 Two Thousand and Fifteen Sixter

For the University of Science & Technology Meghalaya, (USTM) India

Witness 1.

Signature:

Name:

Designation:

Affiliation:

And M. A. Siddiejin 11: JMI, New Selfi

For the Jawarhlal Nehrus SUDNIK KUMAR SOPORY University Doll: जवाहरताल नेहर विश्वविद्यालय University, Delhi Jawaharlai Nenru University

India

Signature:

Designation: TECTION OFFICER

Affiliation:

Witness 2.



उत्तर प्रदेश UTTAR PRADESH

ED 565931

Memorandum of Understanding (MoU)

between-

Aligarh Muslim University

and

University of Science and Technology, Meghalaya

This Memorandum of Understanding (MoU) is executed on 15th Day of October, 2018 between Aligarh Muslim University, Aligarh - as the First Part;

&

University of Science and Technology, 9th Mile, Baridua, Meghalaya - as the Second part; herein together referred to as "the Universities".

Aligarh Muslim University, having its registered office at Aligarh, India herein after called "AMU", is a Central University, established by an Act of the Parliament known as Aligarh Muslim University Act, 1920.

And

University of Science & Technology, Meghalaya, having its registered office at Techno City, 9th Mile, Baridua, Meghalaya, hereinafter called "USTM", is established by an act of Legislative Assembly of Meghalaya State in 2008. The objective of USTM is to impart world class education

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exploring opportunities and talents of north east region, thereby, creating cutting edge research centre and build a Knowledge Capital for societal development. **USTM** is an upcoming university with minimal resources and high ambition trying for academic excellence.

Whereas **USTM** has requested **AMU** to mentor the upcoming university to achieve its objectives, through various programmes for the academic promotion and administrative guidance with the following identified but not limited to,

- 1. Award of Ph. D Degrees The students who would like to register for Ph. D at USTM will be given option to opt for joint supervision - one from USTM and a co-Guide from AMU. Those faculties of USTM who are interested to be recognised as supervisor / Co-supervisor of AMU, shall apply for such recognition to the Controller of Examinations, Aligarh Muslim University. The competent authority of Aligarh Muslim University will consider such request on priority as per provisions of AMU rules..
- 2. AMU Faculty support to USTM Identified Faculty of AMU in the areas of Biotechnology, Chemistry, Environment Science, Business Administration, Social Sciences shall take classes at AMU for the identified courses and syllabus with mutual consultation by USTM faculty with AMU Faculty. The AMU faculty, who have agreed and take classes at USTM, shall be provided with Transport, Accommodation facilities and an honorarium per lecture as per USTM norms.
- 3. AMU to host selected USTM Students for short period AMU will host students Identified by USTM in different disciplines at AMU for 10-15 days for attending special classes or classes regular with USTM students in class rooms and laboratories as per the plan of AMU to impart greater exposure in the respective subjects. During the period, AMU will provide hostel accommodation to USTM students.
- Final Year Projects of USTM Students AMU will permit some selected final year students of USTM on mutual consultation, to do their Project Work at AMU.

- 5. **Joint Submission of Collaborative Projects** AMU faculty will involve some of the selected faculty of USTM to be Co-investigator in their project proposals for funding and vice versa.
- 6. Seminars/ symposia/workshop to be jointly organized Some of the selected seminars / workshops / symposiums organized by the various departments of AMU and USTM either by faculty or students to be held jointly on mutual consultation by the respective faculty on case to case basis.
- 7. **Organize the visitors of AMU to visit USTM** AMU will try to request and facilitate the visitors / guests coming to AMU to visit USTM.
- 8. Guidance in University Administration USTM is an upcoming university and a beginner in many aspects. AMU will provide guidance to USTM staff in Administration in areas like, examination, admissions, recruitment of staff and organizing Convocation.
- 9. Guidance in infrastructure development AMU will guide USTM in upgrading of university infrastructure like laboratories, equipments, library, class rooms, recreational facilities, hostels, campus maintenance by providing necessary specifications and operational guidance where required.
- 10. **Sports promotion AMU** and **USTM** will conduct some inter university friendly matches in selected sports on mutual consultation.
- 11. Arbitration: "In the event of any dispute, difference or question arising out of or touching upon or concerning this agreement, the same shall be resolved by both parties through discussions. However, in case of such disputes that cannot be resolved by both parties, then it shall be referred for arbitration to Vice Chancellor of AMU. The decision of the Arbitrator shall be final and binding on BOTH PARTIES and no suit shall lie in any Civil Court in respect of the matter decided by arbitration and the provisions of the Arbitration and Conciliation Act (1996) of India shall apply to the same."

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12. Both AMU and USTM agree that any information which is exchanged pursuant to this Memorandum of Understanding will be kept strictly confidential and used solely for the purpose, covered by this Memorandum of Understanding, unless such information was obtained by a third party who does not have an obligation of confidentiality toward the information-disclosing party and entered public domain.

Incidental expenses, if any with respect to the activities mentioned above will be met by USTM. Any expenditure w.r.t. visit of the AMU staff to USTM will be met by USTM.

Subject to clauses below, both the **Universities** may amend this Memorandum of Understanding by mutual consent in writing. Any amendment agreed by the Universities shall come into effect the date determined by the signing Universities on potential areas.

This Memorandum of Understanding shall enter into force on the date of signing and shall initially be valid for a period of three years. Thereafter, the Universities shall agree on mutual consent on the continued validity of this Memorandum of Understanding. However, AMU has freedom to continue or discontinue the MOU at its own discretion

The Universities agree that this Memorandum of Understanding shall enter into force on the basis of goodwill and shall not be legally bound. Nothing mentioned in this Memorandum of Understanding shall deem constitute partnership between the signing Universities appointing one party as an agent of the other. This Memorandum of Understanding will be effective upon signature by both the Chief Executive Officers for a period of three years, at which time will be reviewed for possible renewal for further three-year period. Either party may, on three (03) months notice in writing, terminate the MOU in advance of its normal expiration or request the recognition of its conditions.

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Signed in duplicate, in English language at Aligarh, Uttar Pradesh on this 15th day of October of 2018.

For the University of Science & Technology Meghalaya, (USTM)
India

For the Aligarh Muslim University (AMU), Uttar Pradesh India

Mahbubul Hoque

Chancellor

(Tarig Mansool 15/10/18

Prof. Tariq Mansoor Vice Chancellor

University of S. Technology

STO ANISA

Abdul Hamid, IPS Registrar Aligarh Muslim University,

Aligarh

Witness 1.

SACALA,

Name: Prof. Alaka Sarma

Designation: Pro-Vice Chancellor

USTM

Witness 2.

Name: Prof. Asfar Ali Khan

Designation: O.S.D. (V.C. Sect.)

AMU, Aligarh



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MEMORANDUM OF UNDERSTANDING

BETWEEN

JAMIA MILLIA ISLAMIA, NEW DELHI, INDIA

AND

UNIVERSITY OF SCIENCE AND TECHNOLOGY, MEGHALAYA

First party: JAMIA MILLIA ISLAMIA, Jamia Nagar, New Delhi – 110025 hereinafter referred to as **JMI** is a Centre University under an enactment of the Parliament of India (i.e. the Jamia Millia Islamia Act, 1988) and is a body corporate with a perpetual succession. The objective of the University is to strive to provide employment oriented higher education and promote research.

Second party: University of Science & Technology, Meghalaya, having its registered office at Techno City, 9th Mile, Baridua, Meghalaya, hereinafter called "**USTM**", is established by an act of Legislative Assembly of Meghalaya State in 2008 promoted by Education Research and Development Foundation, Guwahati. The objective of USTM is to impart world class education exploring opportunities and talents of north east region, thereby, creating cutting edge research centre and build a Knowledge Capital for societal development. USTM is an upcoming university with minimal resources and high ambition trying for academic excellence.

Whereas USTM has requested JMI to mentor the upcoming university to achieve its objectives, through various programmes for the academic promotion and administrative guidance with the following identified but not limited to,

Article 1 - To develop the following collaborative activities in academic area of mutual interest

 Award of Ph.D Degrees – The students who would like to register for Ph.D at USTM will be given option to opt for joint supervision – one from USTM and one from JMI subject to availability of vacancy as per UGC guidelines. Those faculties of USTM who are interested to be recognized as Supervisor / Co-supervisor of JMI, shall apply for such recognition to the Controller of Examinations, Jamia Millia Islamia. The competent authority of Jamia Millia Islamia will consider such request on priority as per provisions of JMI rules.

- 2. JMI Faculty support to USTM Identify Faculty of JMI in the areas of Biotechnology, Chemistry, Environment Science, Business Administration, Social Sciences and Engineering shall take classes at USTM for the identified courses and syllabus with mutual consultation by USTM faculty with JMI Faculty. The JMI faculty, who would be assigned duties at USTM, shall be provided with Transport, Accommodation facilities and an honorarium per lecture as per USTM norms.
- 3. JMI to host selected USTM Students for short period JMI will host students Identified by USTM in different disciplines at JMI for 10-15 days for attending special classes or regular classes with JMI students in class rooms and laboratories as per the plan of JMI to impart greater exposure in the respective subjects. During the period, JMI will provide hostel accommodation to USTM. The cost of stay in the hostel will be borne either by the students themselves or by USTM.
- Final Year Projects of USTM Students JMI will permit some selected final year students of USTM on mutual consultation, to do their project work at JMI.
- Joint Submission of Collaborative Projects JMI faculty will involve some of the selected faculty of USTM to be Co-Investigator in their project proposals for funding and vice versa.
- 6. Seminars / symposia / workshop to be jointly organized Some of the selected seminars / workshops / symposiums organized by the various departments of JMI and USTM either by faculty or students to be held jointly by mutual consultation by the respective faculty on case to case basis.
- Organize the visitors of JMI to visit USTM JMI will try to request and facilitate the visitors / guests coming to JMI to visit USTM.
- 8. Guidance in University Administration USTM is an upcoming university and a beginner in many aspects. JMI will provide guidance to USTM staff in Administration in areas like, examination, admission, recruitment of staff and organizing convocation.

- Guidance in infrastructure development JMI will guide USTM in upgrading of university infrastructure like laboratories, equipments, library, class rooms, recreational facilities, hostels, campus maintenance by providing necessary specifications and operational guidance where required.
- Sports promotion JMI and USTM will conduct some inter university friendly matches in selected sports by mutual consultation.
- Article 2 Both JMI and USTM agree that any information which is exchanged pursuant to this Memorandum of Understanding will be kept strictly confidential and used solely for the purpose, covered by this Memorandum of Understanding, unless such information obtained by a third party who does not have an obligation of confidentiality toward the information-disclosing party and entered public domain.
- **Article 3** Incidental expenses, if any with respect to the activities mentioned above will be borne by USTM. Any expenditure with regard to the visit of the JMI staff to USTM will be borne by USTM.
- **Article 4** Subject to clauses below, both the Universities may amend this Memorandum of Understanding by mutual consent in writing. Any amendment agreed by the Universities shall come into effect the date determined by the signing Universities on potential areas.
- **Article 5** This Memorandum of Understanding shall enter into force on the date of signing and shall initially be valid for a period of three years.

Thereafter, the Universities shall agree on mutual consent on the continued validity of this Memorandum of Understanding. However, JMI has freedom to continue or discontinue the MOU at its own discretion.

Article 6 – The Universities agree that this Memorandum of Understanding shall enter into force on the basis of goodwill and shall have no legal binding. Nothing mentioned in this Memorandum of Understanding shall deem to constitute partnership between the signing Universities appointing one party as an agent of the other. This Memorandum of Understanding will be effective upon signature by both the Vice-Chancellors for a period of three years. This time will be reviewed for possible renewal for further three-year period. Either party may, on three months notice in writing terminate the MOU in advance of its normal expiration.

Article 7 – This Memorandum of Undertaking shall require the rai fication of the competent Academic / Executive body of the First Party Jamia Millia Islamia and the concerned Academic / Executive body of the Second party University of Science & Technology, Meghalaya.

For the University of Science & Technology, Meghalaya, (USTM) India

(M. Hoque) Chancellor For the Jamia Millia Islamia (JMI), New Delhi India

(Prof. Talat Ahmad) Vice-Chancellor

Witness 1

Signature:

Name:

Dr. P.a. Rao

Designation: Vick Resurellar

Affiliation:

USTM

MD. TAUHID ALAM Director (Broject) VSTM Witness 2

Signature:

Name:

PROF. M. SHAFID

Designation:

Affiliation:

Dean, Ho Social Saine JMI, New Delli

all of

Sushaut Glosh

Director (Research)

JMI, NO W Delli

MEMORANDUM OF UNDERSTANDING

Between



GAUHATI UNIVERSITY GUWAHATI

&



Unveiling Excellence

UNIVERSITY OF SCIENCE & TECHNOLOGY
MEGHALAYA

Date: 7th April, 2016

Venue: Gauhati University

Memorandum of Understanding (MoU)

between

Gauhati University, Guwahati

and

University of Science and Technology, Meghalaya

This Memorandum of Understanding (MoU) is executed on this 7th Day of April, Two Thousand and Sixteen, between Gauhati University, Jalukbari, Guwahati- 781014, Assam - as the First Part;

And

University of Science and Technology, Meghalaya - as the Second part; herein together referred to as "the Universities".

Gauhati University, having its registered office at Jalukbari, Guwahati herein after called "GU" is a State University, established in 1948. The objective of the University is to strive to provide employment oriented higher education and promote research in areas which are of relevance in the state of Assam.

And

University of Science & Technology, Meghalaya, having its registered office at Techno City, 9th Mile, Baridua, Meghalaya, hereinafter called "USTM", is established by an act of Legislative Assembly of Meghalaya State in 2008. The objective of USTM is to impart world class education exploring opportunities and talents of north east region, thereby, creating cutting edge research centre and build a Knowledge Capital for societal development. USTM is an upcoming university with minimal resources and high ambition trying for academic excellence.

Whereas **USTM** has requested **GU** to mentor the upcoming university to achieve its objectives, through various programmes for the academic promotion and administrative guidance with the following identified fields but not limited to:

- 1. Award of Ph. D Degrees The students who would like to register for Ph. D at USTM will be given option to opt for joint supervision one from USTM and another from GU. Those faculties of GU, who are interested to be recognised as supervisor / Co-supervisor of USTM, shall apply for such recognition to the Controller of Examinations, USTM. Similarly, those faculties of USTM who are interested to be recognised as supervisor / Co-supervisor of GU shall apply for such recognition to the Controller of Examinations, Gauhati University. The competent authority of the Universities will consider such request on priority as per provisions of their rules.
- 2. GU Faculty support to USTM Identified Faculty of GU in the areas of Applied Sciences, Biological Sciences, Environment Sciences, Business Sciences, Social Sciences, Engineering Sciences & Technology, Education and Law shall take classes at USTM for the identified courses and syllabus with mutual consultation by USTM faculty with GU Faculty. The GU faculty, who have agreed to take classes at USTM, shall be provided with Transport, Accommodation facilities and an honorarium per lecture as per USTM norms.
- 3. GU to host selected USTM Students for short period GU will host students identified by USTM in different disciplines at GU for 10-15 days for attending special classes or regular classes with GU students in class rooms and laboratories as per the plan of GU to impart greater exposure in the respective subjects. During the period, GU will provide hostel accommodation to USTM students.
- Final Year Projects of USTM Students GU will permit some selected final year students of USTM on mutual consultation to do their Project Work at GU.
- Joint Submission of Collaborative Projects GU faculty will involve some of the selected faculty of USTM to be Co-investigator in their project proposals for funding and vice versa.
- Joint organization of Seminars/ symposia/workshop to be— Some of the selected seminars / workshops / symposiums organized by the various departments of GU and USTM either by faculty or students to be held jointly on mutual consultation by the respective faculty on case to case basis.

- Facilitate the visitors of GU to visit USTM GU will try to request and facilitate the visitors / guests coming to GU to visit USTM also on their way.
- Guidance in University Administration USTM is an upcoming university and a beginner in many aspects. GU will provide guidance to USTM staff in Administration in areas like examination, admissions, recruitment of staff and organizing Convocation.
- Guidance in infrastructure development GU will guide USTM in upgrading of university infrastructure like laboratories, equipments, library, class rooms, recreational facilities, hostels, campus maintenance by providing necessary specifications and operational guidance wherever required.
- Sports promotion GU and USTM will conduct some inter university friendly matches in selected sports on mutual consultation.

Both **GU** and **USTM** agree that any information which is exchanged pursuant to this Memorandum of Understanding will be kept **strictly confidential** and used solely for the purpose, covered by this Memorandum of Understanding, unless such information was obtained by a third party who does not have an obligation of confidentiality toward the information-disclosing party and entered public domain.

Incidental expenses, if any with respect to the activities mentioned above will be met by USTM. Any expenditure w.r.t. visit of the GU staff to USTM will be met by USTM as per rule.

Subject to clauses below, both the Universities may amend this Memorandum of Understanding by mutual consent in writing. Any amendment agreed by the Universities shall come into effect from the date determined by the signing Universities on potential areas.

This Memorandum of Understanding shall enter into force on the date of signing and shall initially be valid for a period of three years. Thereafter, the Universities shall agree on mutual consent on the continued validity of this Memorandum of Understanding. However, GU has freedom to continue or discontinue the MoU at its own discretion.

The Universities agree that this Memorandum of Understanding shall enter into force on the basis of goodwill and shall not be legally bound. Nothing mentioned in this Memorandum of Understanding shall deem constitute partnership between the signing Universities appointing one party as an agent of the other. This Memorandum of Understanding will be effective upon signature by both the Chief Executive Officers for a period of three years, at which time will be reviewed for possible renewal for further three-year period. Either party may, on three (03) months notice in writing, terminate the MoU in advance of its normal expiration or request the recognition of its conditions.

Signed in duplicate, in English language at Guwahati on this 7th day of April of Two Thousand and Sixteen.

For the University of Science & Technology Meghalaya, (USTM) India

For the Gauhati University (GU) Jalukbari, Assam, India

Vice Chancellor

Chancellor

SEAL

Witness 1.

Signature:

Name:

Designation: Pro . V.C.

Witness 2.

Signature:

Name:

Designation: Redustroy, Gu.

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Memorandum of Understanding (MoU)

Between



Central Institute of Plastic Engineering & Technology (CIPET) Guwahati

And



University of Science and Technology, Meghalaya (USTM)

This Memorandum of Understanding (MoU) is executed on this date of 9th March of the year 2018 between Central Institute of Plastic Engineering & Technology, Changsari, Kamrup, Guwahati, Assam – 781101, India – as the First Part;

And

University of Science and Technology, Meghalaya, 9th Mile, Baridua, Ri-Bhoi - 793101 - as the Second part; herein together referred to as "the Universities".

Central Institute of Plastics Engineering & Technology (CIPET) - Guwahati started functioning in the year 1999 & its own building complex at Changsari was dedicated to the Nation on 26th September 2002. The main objectives of CIPET Guwahati are to develop skilled manpower for the plastics and allied industries through various Long Term Training Programs & different Short Term Programs (Sponsored Programs/EDP/Tailor made Programs/ In-plant training Programs etc.) for the unemployed youth of the North Eastern Region. CIPET Guwahati has well qualified and trained faculty/technical personnel to impart qualitative training to the trainees/ entrepreneurs in the field of plastic engineering. CIPET Guwahati is well equipped with the latest sophisticated modern plant and machinery for Design, Development of Dies and Tools, Plastics Processing, Testing and evaluation of plastics products and CAD/CAM/CAE facilities. CIPET has ISO 9001: 2008 QMS certification by BVQI for its Technical and Training services. The Plastic Testing Laboratory is accredited by NABL and recognition by Bureau of Indian Standards (BIS), Govt. of India for the testing and evaluation of plastic materials and products.

And

University of Science & Technology, Meghalaya, having its registered office at Techno City, 9th Mile, Baridua, Meghalaya, hereinafter called "USTM", is established by an act of Legislative Assembly of Meghalaya State in 2008. The objective of USTM is to impart world class education exploring opportunities and talents of North East region, thereby, creating cutting edge research centre and build a Knowledge Capital for societal development. USTM is an upcoming University with minimal resources and high ambition trying for academic excellence. Under ambit of USTM in context of this MOU, its sister institution the Regional Institute of Science & Technology, Meghalaya (RIST) shall also be included.

whereas USTM has requested CIPET to provide hands on experience to students/ faculties of the coming University to achieve its objectives, through various programmes for the academic pmotion and administrative guidance with the following identified but not limited to,

- Faculty Exchange- Identified Faculty of CIPET shall take classes at USTM and vice versa, to harness the strength of respective institution's human resources.
- Project/ Internship CIPET will provide internship/ project opportunities to selected students of USTM. Such project may be undertaken by the final semester students of USTM and/ or avail the finishing program tailored by CIPET for skill enhancement.
- Joint Submission of Collaborative Projects CIPET faculty will involve some of the selected faculty of USTM to be Co-investigator in their project proposals for funding and vice versa.
- Seminars / symposia / workshop to be jointly organized CIPET and USTM will avail opportunities to jointly conduct such events on an annual basis.
- Outreach Program periodically organized by various Schools/ Departments/ Centers at USTM may seek collaborative support from CIPET.
- Laboratory infrastructure support CIPET will provide necessary help to USTM in extending its laboratory infrastructure for students' project and also provide necessary guidance in setting up specific laboratories/ workshop at USTM and RIST.
- 7. There shall be no financial obligation on CIPET as a partner in this MoU.

Both CIPET and USTM agree that any information which is exchanged pursuant to this Memorandum of Understanding will be kept strictly confidential and used solely for the purpose, covered by this Memorandum of Understanding, unless such information was obtained by a third party who does not have an obligation of confidentiality toward the information-disclosing party and entered public domain.

Incidental expenses, including fees for professional services as mutually agreed with respect to the activities mentioned above will be met by USTM. Any expenditure w.r.t. visit of the CIPET staff to USTM will be met by USTM.

Subject to clauses below, both the institutions may amend this Memorandum of Understanding by mutual consent in writing. Any amendment agreed by the Universities shall come into effect from the date determined by the signing institutions on potential areas.

This Memorandum of Understanding shall enter into force on the date of signing and shall initially be valid for a period of three years. Thereafter, the institutions shall agree on mutual consent on the continued validity of this Memorandum of Understanding. However, CIPET has freedom to continue or discontinue the MoU at its own discretion.

The institutions agree that this Memorandum of Understanding shall enter into force on the basis of goodwill and shall not be legally bound. Nothing mentioned in this Memorandum of Understanding shall deem constitute partnership between the signing institutions appointing one

party as an agent of the other. This Memorandum of Understanding will be effective upon signature by both the Chief Executive Officers for a period of three years, at which time will be reviewed for possible renewal for further three-year period. Either party may, on three (03) months notice in writing, terminate the MoU in advance of its normal expiration or request the recognition of its conditions.

Signed in duplicate, in English language at CIPET- Guwahati on this date of 9th March, 2018.

For and behalf of USTM

Signature:

Name: Dr. Azmol Hussain Barbhuiya

Designation: Academic Registrar, USTM

Witness 1.

Signature

Name : Dr. Amit Choudhury

Designation : Dean, SBUS

Affiliation : USTM

For and behalf of CIPET Guwahati

--

Name: Mr. B. P. Patro

Designation: Director & Head,

CIPET Guwahati

Witness 2.

Signature

Name

: Dr. Harekrishna Deka

Designation : Technical Officer/

Training In-Charge

Affiliation : CIPET

MEMORANDUM OF UNDERSTANDING

Between



NORTH EASTERN SPACE APPLICATIONS CENTRE (NESAC) DEPARTMENT OF SPACE, GOVERNMENT OF INDIA

&



UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA (USTM)

Date: 27TH APRIL 2015 Venue: NESAC, UMIAM, MEGHALAYA



MEMORANDUM OF UNDERSTANDING BETWEEN



UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA (USTM)

AND

NORTH EASTERN SPACE APPLICATIONS CENTRE (NESAC) DEPARTMENT OF SPACE, GOVERNMENT OF INDIA

This Memorandum of Understanding is made and executed on the 27th day of the month of April, 2015 between University of Science & Technology, Meghalaya situated in Techno City, 9th Mile, Baridua, Ri-Bhoi, Meghalaya, hereinafter referred as USTM. The university is established under Act 6 of 2008 enacted by the State Legislative Assembly of Meghalaya and incorporated under section 22 & 2 (f) of the UGC Act 1956.

And

North Eastern Space Applications Centre (NESAC), a premier institute established by the Department of Space, Government of India and North Eastern Council to work in the area of applications of space science and technology in the North Eastern Region of India, hereinafter referred as NESAC. The office of NESAC is situated at Umiam, Ri Bhoi district, Meghalaya.

Preamble

University of Science & Technology, Meghalaya (USTM) have its registered office at Techno City, 9th Mile, Baridua, Ri-Bhoi, Meghalaya is established by an act of Legislative Assembly of Meghalaya State in 2008. The objective of USTM is to provide high class education of modern age exploring opportunities and talents of the North East Region, thereby, creating cutting edge research centre and build a **Knowledge Hub** for societal development. USTM is an upcoming university with enormous potentialities and high ambition trying for academic excellence. Considering education as the backbone of a healthy society, USTM intend to produce future leaders and policy makers of tomorrow for fulfillment of dreams of the country especially for the NE Region.

North Eastern Space Applications Centre (NESAC) is a joint initiative of Department of Space (DOS) and the North Eastern Council (NEC) to provide developmental support to the north eastern region (NER) of our country using space science and technology. The major objectives of the Centre are: i) to provide an operational remote sensing based natural resource information base to assist activities on development / management of natural resources and infrastructure planning in the region ii) to provide operational satellite communication applications services in the region in education, health care, disaster management support, and

developmental communication and iii) to establish a space science and climatic change research hub by installation of necessary instrumentation and networking with various academic institutions of NER.

Purpose & Objectives:

The purpose of this MoU is to create a framework for collaboration between **USTM** and **NESAC** with the objectives as given below:

- 1. To establish close linkage and functional coordination between USTM and NESAC.
- To recognize NESAC as an accredited research centre for research and study directed by USTM and vice versa.
- 3. To consider the scientists, designated scholars and management professionals of NESAC as an accredited faculty/supervisor for different research, teaching and management programmes of USTM subjected to their meeting the basic criteria.
- 4. To facilitate joint seeking of funds, submission of project proposals for research and development, training, consultancy and project management with funding agencies.
- 5. USTM and NESAC shall meet the expenses for the respective purposes and activities under this MoU from their own resources.

The MoU will be governed by the following conditions:

- USTM and NESAC shall support each other towards the advancement of knowledge and R&D activities of the employees, faculty, scholars and students of both the organizations.
- 2. USTM will provide all facilities to the employees (Scientific and Technical staff) and scholars (Research Fellows and Project Assistants) of NESAC to enroll for Ph.D. programme at the USTM under joint supervision as per university admission procedure.
- 3. NESAC shall facilitate the students, scholars and faculties of USTM to conduct studies and researches required for partial fulfillment of requirements leading to the award of PG and Ph.D. degree by USTM. Number of candidates to be taken up under each of the degrees at a time shall depend upon the availability of supervising scientists and laboratory space. Director, NESAC shall be the ultimate authority to decide in such cases.
- 4. NESAC shall, subject to availability extend facilities to a limited number of M.Sc./M.A. students of USTM for short duration summer/winter training courses at NESAC under the relevant guidelines. Director, NESAC shall be the ultimate authority to decide the topics and number of participants.
- 5. USTM shall provide scope to interested Scientists of NESAC, to teach certain portions of PG courses at its campus. Necessary honorarium to the resource person shall be paid by USTM as per the guidelines to the scientists of NESAC.
- 6. On mutual agreement, diploma programmes, specialized and short duration refresher courses, training and skill development programmes, and project management courses on

- topics of interest to the Government/Industry/Academia and other space based R&D activities can be jointly offered at USTM or NESAC.
- 7. USTM and NESAC will encourage and provide facilities to the faculty members of USTM and scientists of NESAC to explore and prepare joint research proposals on some thrust areas for funding by government and other agencies. The technical activities and grant sharing between two parties shall be defined and mutually agreed while submitting such proposals.
- 8. Any intellectual property arising out of the joint intellectual input under a collaborative R&D project will be held jointly, filling and maintenance cost of which shall also shared equally. The responsibility of filing and maintaining the intellectual property shall be of NESAC. However, in the event of licensing of the IP for commercialization by USTM or NESAC to any Party, the fund accrued or likely to be accrued will be shared between USTM and NESAC at a proportion to be mutually decided form case to case basis after deducting the cost of patenting borne by NESAC on behalf of USTM. In case, USTM does not want to be a party to the intellectual property, Director, NESAC shall take an appropriate decision regarding its filling and utilization, and vice versa.
- USTM shall not file any application for seeking Intellectual Property Rights in its own
 name or in the name of its associates or any other person on any matter relating to the
 information gathered/disclosed to it by NESAC and vice versa.
- 10. USTM and NESAC shall consult each other for any publication in respect of any project/research work. These publications shall be in the names of researchers as per intellectual contribution and as per the publication guidelines of the respective guidelines, wherein it will be duly acknowledged that the work has been carried out at USTM or NESAC under the sponsorship of the sponsor.
- 11. USTM and NESAC shall extend their library facilities to the scientists, faculty members, research scholars and students in accordance with the rules and regulations that govern the functioning of their respective libraries.
- 12. Apart from the aforesaid academic, management and research work, USTM and NESAC shall collaborate in the following areas as mutually agreed upon from time to time.
 - Dissemination and updating knowledge of research work being carried out through technical activities such as training programmes, seminars, symposia, workshops, publication of papers, conventions, conferences at various levels.
 - Social issues.
 - Natural Resources, Disaster Management Plans, Meterological works, Biodiversity and Wildlife researches, Environmental and Geographical researches.
 - Recognition and rewards to individual as well as organizational achievements in scientific research, conservational activities, technology and entrepreneurship, visiting faculties.
 - Any other crucial areas of common interest.
- 13. This MoU is valid for a period of five years term from the date of signing of the MoU and can be extended through proper renewal on the recommendation of the review committee. The MoU will automatically lapse after five years, unless renewed.

- 14. The progress of work and outcome of this MoU will be monitored annually by the review committee constituted as below:
 - 1. Chairman: Vice Chancellor, USTM.
 - 2. Co-Chairman: Director, NESAC.
 - 3. Two representatives from USTM.
 - 4. Two representatives from NESAC.

Agrees as above

For and on behalf of NESAC, Umiam, Meghalaya

5 72 35

27/4/2015

Name: DY 5 SUDHALAR

Designation: Director, NESAC

डॉ. एव. पुपाकर /Dr. S. SUDHAKAR निवेशक /DIRECTOR Seal:

उत्तर पूर्वी वांगीया उपयोग केन्द्र North Eastern Space Application Centre अभियम - मेघालय /Umlam - Meghalaya

WITNESSES:

1. January (DR.K.K.SARANA) Sei/Erry-SF 2. Shyam Enwar Lung. Cy/Erry-SE

For and on behalf of

USTM, Ri-Bhoi, Meghalaya

RS-C. 27.4.15

Name: Dr R.K. Shadue

Designation: Pro V.C.

Pro-Vice Chancellor Seal:

University of Science and Tacher Meghalaya

WITNESSES:

1. Mach (DR. MJ NATH) HOD, Earle Science, USTM

2. Spanisten Aggresi (USTM) Assistant Bolleman Dept. of Earth Celence USTML

MEMORANDUM OF UNDERSTANDING

Between



বাংলাদেশ বিশ্ববিদ্যালয় মঞ্জুরী কমিশন

UNIVERSITY GRANTS COMMISSION OF BANGLADESH (UGC)

&



Unveiling Excellence

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA, INDIA (USTM)





MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITY GRANTS COMMISSION OF BANGLADESH (UGC)

AND

UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA, INDIA (USTM)

April, 2019





THIS MEMORANDUM OF UNDERSTANDING (MOU) is made and entered into this 6th day of April 2019.

BETWEEN

University Grants Commission of Bangladesh (hereinafter referred to as 'UGC') represented by the Chairman and whose address for this purpose is at University Grants Commission of Bangladesh, 29/1, Agargaon, Sher-e-Bangla Nagar, Dhaka-1207of the one part;

AND

University of Science & Technology, Meghalaya, India (hereinafter referred to as 'USTM' represented by the Vice Chancellor, whose address for this purpose is at Techno City, Kling Road, Baridua, 9th Mile, GS Road, Khanapara, Ri Bhoi District, Meghalaya state 793101, India, of the other part.

Whereas **USTM** has requested **UGC** to mentor the upcoming university to achieve its objectives, through various programmes for the academic promotion and administrative guidance with the following identified but not limited to:

- Within fields that are mutually acceptable and in accordance with the rules and regulations governing each institute, UGC will facilitate & coordinate the interaction of the universities of Bangladesh with USTM to pursue the following general forms of cooperation:
 - 1.1 Exchange Visits by students, faculty and administrators for study and research, teaching and discussions in accordance with regulations of both governments and universities;

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- 1.2 Exchange of materials in education and research, publications, and academic information, instruction and cultural programmes;
- 1.3 Institution of fellowships in furtherance of the above objective.
- 1.4 Exchange of information including, but not limited to, exchange of library materials and research publications;
- 1.5 Joint research projects and programmes related to global education in the following areas and not limited to;
 - 1.5.1 Peace and conflict transformation;
 - 1.5.2 Water resource and solid waste management;
 - 1.5.3 Women empowerment;
 - 1.5.4 Micro finance
- 1.6 Any other issues related to the overall spread and promotion of education and for all round development of both the countries in specified areas that may be applicable by rule of law of the respective lands.
- Joint research by both the institutions in the field of History, Culture, Environment, Liberation War etc may be taken up and promoted as per the need of the changing scenario.
- Both the organizations can launch fellowships/scholarships for the competent students/scholars for higher study & research based on terms & conditions prescribed by the authority from time to time.
- 4. Both the institutions will fulfil the criterion from time to time as governed by their respective nation for any collaborative activity.
- To gear up the process of activities of both the institutions to wear a global outlook and bring about transformation in the Education System transparently for achieving global standards and to reap optimized standardized outputs.

and by!

Page 3





- Both parties understand that all financial arrangements will have to be negotiated as the need arises, and will depend on the availability of funds.
- Specific details for the implementation of these activities in regards to this memorandum will be developed mutually for specific projects.
- 8. In order to enhance the efficiency of their cooperative activities, the UGC and the USTM agree that it shall be possible to introduce changes and additions to the Agreement by means of mutually agreed upon additional written clauses. This memorandum will have, from time to time, annexes attached to it with regard to these specific projects. These provisions may be added at any time by mutual agreement made in writing.
- 9. All activities developed under the auspices of this Agreement with the procedures, policies and practices, of each institution as well as all applicable laws and regulations, including applicable portions of the Export Control Acts of India and Bangladesh.
- 10. Both institutions acknowledge that the visit by faculty and students from one institution to the other shall be subject to Entry and Visa Regulations of India and Bangladesh and shall comply with regulations and policies of the UGC and the USTM.
- 11. This non-binding Agreement will be effective for a period of five years, effective from the date of signing. At the end of each five-year period, this Agreement will be automatically renewed by mutual agreement for an additional five years, unless the UGC and the USTM provide written notification of a decision of non-renewal prior to the expiration date. A minimum period of six months' notice will be required from each party wishing to terminate the Agreement. In the event of termination, all commitments to students and scholars participating in

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Page 4





the programmes will be honoured by relevant parties. Where the Agreement continues to be active, the two institutions agree to review it every two years from the date thereof.

IN WITNESS WHEREOF UGC AND USTM

Hereunto have executed this Memorandum of Understanding on the year and date first above written:

SIGNED BY For and on behalf of

University Grants Commission of Bangladesh

Prof Abdul Mannan

Date:

Chairman, UGC

Seal:

SIGNED BY For and on behalf of

University of Science & Technology, Meghalaya, India

Mahbubul Hoque Chancellor, USTM

Date:

Chancellor Technolos

Seal:

In the presence of:

(FARIS UDDIN AHMED)

2.

Date:

In the presence of:

1. Alfazonta

2.

Date:

MEMORANDUM OF UNDERSTANDING

Between



UNIVERSITY OF DHAKA BANGLADESH (UDB)

&



Unveiling Excellence

UNIVERSITY OF SCIENE & TECHNOLOGY, MEGHALAYA, INDIA (USTM)

Date: 12th May, 2016

Venue: UDB





University of Science & Technology, Meghalaya, India Khanapara, G. S. Rd., 9th Mile, Baridua, Meghalaya, India - 793101

MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITY OF DHAKA, BANGLADESH (UDB)

AND

UNIVERSITY OF SCIENE & TECHNOLOGY, MEGHALAYA, INDIA (USTM)

12th May 2016





University of Science & Technology, Meghalaya, India Khanapara, G. S. Rd., 9th Mile, Baridua, Meghalaya, India - 793101

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made and entered into this 12th day of May 2016.

BETWEEN

University of Dhaka, Bangladesh (hereinafter referred to as '**UDB**') represented by the Vice-Chancellor and whose address for this purpose is at University of Dhaka, Nilkhet Road, Dhaka-1000, Bangladesh of the one part;

AND

University of Science & Technology, Meghalaya, India (hereinafter referred to as 'USTM' represented by the Vice Chancellor, whose address for this purpose is at Techno City, Kling Road, Baridua, 9th Mile, GS Road, Khanapara, Ri Bhoi District, Meghalaya state 793101, India, of the other part.

in recognition of their common interests in developing bilateral relations and convinced that cooperation between institutes of higher education and research contributes to cultural enrichment, scientific progress, and consolidation of friendship between both countries. UDB and USTM agree to cooperate in the development and promotion of academic and research excellence in their two institutions based upon the principle of mutual benefit and respect for each other's independence.

- The two institutions will encourage direct cooperation among their students, faculty and administrators.
- 2. Within fields that are mutually acceptable and in accordance with the rules and regulations governing each Institute, the following general forms of cooperation will be pursued:

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University of Science & Technology, Meghalaya, India Khanapara, G. S. Rd., 9th Mile, Baridua, Meghalaya, India - 793101

- 2.1 Exchange Visits by students, faculty and administrators for study and research, teaching and discussions in accordance with regulations of both governments and universities;
- 2.2 Exchange of materials in education and research, publications, and academic information, Instruction and cultural programmes;
- 2.3 Institution of fellowships in furtherance of the above objective.
- 2.4 Exchange of information including, but not limited to, exchange of library materials and research publications;
- 2.5 Joint research projects and programmes related to global education in the following areas and not limited to;
 - 2.5.1 Peace and conflict transformation:
 - 2.5.2 Water resource and solid waste management
 - 2.5.3 Ecological issues, including Sunderban area development
 - 2.5.4 Women empowerment
 - 2.5.5 Micro finance
- 2.6 Any other issues related to the overall spread and promotion of education and for all round development of both the countries in specified areas that may be applicable by rule of law of the respective lands.
- Joint ventures by both the Universities that may be taken up and promoted as per the need of the changing scenario.
- 4. To gear up the process of activities of both the Varsities to wear a global outlook and bring about transformation in the Education System transparently for achieving global standards and to reap optimized standardized outputs.
- Both parties understand that all financial arrangements will have to be negotiated as the need arises, and will depend on the availability of funds.
- Specific details for the implementation of these activities in regards to this
 memorandum will be developed mutually for specific projects.

MOU:UDB-USTM

Car





University of Science & Technology, Meghalaya, India Khanapara, G. S. Rd., 9th Mile, Baridua, Meghalaya, India - 793101

- 7. In order to enhance the efficiency of their cooperative activities, the UDB and the USTM agree that it shall be possible to introduce changes and additions to the Agreement by means of mutually agreed upon additional written clauses. This memorandum will have, from time to time, annexes attached to it with regard to these specific projects. These provisions may be added at any time by mutual agreement made in writing.
- 8. All activities developed under the auspices of this Agreement with the procedures, policies and practices, of each University as well as all applicable laws and regulations, including applicable portions of the Export Control Acts of India and Bangladesh.
- 9. Both institutions acknowledge that the visit by faculty and students from one institution to the other shall be subject to Entry and Visa Regulations of the India and Bangladesh and shall comply with regulations and policies of the UDB and the USTM.
- 10. This Agreement will be effective for a period of five years, effective from the date of signing. At the end of each five-year period, this Agreement will be automatically renewed by mutual agreement for an additional five years, unless the UDB and the USTM provide written notification of a decision of non-renewal prior to the expiration date. A minimum period of six months' notice will be required from each party wishing to terminate the Agreement. In the event of termination, all commitments to students and scholars participating in the programmes will be honoured by relevant parties. Where the Agreement continues to be active, the two institutions agree to review it every two years from the date thereof.

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University of Science & Technology, Meghalaya, India Khanapara, G. S. Rd., 9th Mile, Baridua, Meghalaya, India - 793101

IN WITNESS WHEREOF UDB AND USTM

Hereunto have executed this Memorandum of Understanding on the year and date first above written:

SIGNED BY For and on behalf of

SIGNED BY For and on behalf of

University of Dhaka, Bangladesh

University of Science & Technology, Meghalaya, India (USTM)

Prof (Dr) Md. Kamal Uddin Treasurer HDB Arefin Siddique

Vice-Chancellor Date: 1/2rMays 2016 Dhaka

Seal:

Dr PG Rao Vice Chancellor, USTM

UnDate: 12 may 2016 chnology, Seal: Meghalaya

In the presence of:

1. This ham

In the presence of:

Date: 12.05.2016

Date: 12.05.2016

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Signing Ceremony MEMORANDUM OF ACADEMIC CONSULTANCY

Between



NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR

&



UNIVERSITY OF SCIENCE & TECHNOLOGY
MEGHALAYA

Date: 29th November, 2014 Venue: NIT Guest House, Guwahati

MEMORANDUM OF ACADEMIC CONSULTANCY

By

NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR

TO

UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA

This Memorandum of academic consultancy is executed on this day 29th of November, Two Thousand Fourteen between National Institute of Technology Silchar (hereinafter referred to as NITS) and Education, Research and Development Foundation (hereinafter referred to as ERDF) through their authorized representatives.

I. The Institutes

NITS is an Institute of national importance established under the NIT Act, 2007 by the government of India offering Bachelor, Master, and Doctoral degrees in various disciplines of science and technology. It is an Institute of higher learning with a rich resource base in scientific manpower, and is committed to establish an unique identity by development of high quality human and knowledge resources in diverse areas of sciences and technologies to meet local, national, and global economic and social need and human society at large in self-sustained manner. NITS is committed to provide employment oriented higher education and promote research in areas of special and emerging fields of Engineering and Technology. NITS is currently one of the preferred Technical Institutes in the country.

ERDF, having its registered office at Dr R. P. Road, Dispur, Guwahati -731006, representing its constituent units like University of Science & Technology, Meghalaya and Regional Institute of Science & Technology, Meghalaya. ERDF is one of the fastest growing educational networks of higher and technical education in North East India. ERDF is a trust conceived for imparting top quality professional and technical education, research and developing leadership, there by, producing required quality manpower to uplift the region. ERDF has a Regional Institute of Science & Technology (RIST) and University of Science & Technology in Meghalaya (USTM) as its constituents in addition to colleges and schools in Assam.

II. PURPOSE AND OBJECTIVES

ERDF has requested NITS to guide the upcoming RIST and USTM to achieve its objectives, through various programs for the academic promotion and administrative guidance with the following identified but not limited to,

- NITS will guide RIST/USTM for academic promotion by mentoring and training the faculty, curriculum upgradation, and taking special classes by NITS Faculty members. NITS will cooperate with ERDF in organizing academic seminars, workshops etc.
- 2. NITS will guide RIST/USTM in administration for hiring quality faculty members.
- 3. NITS will guide RIST/USTM in managing their research programs and mentor the scholars when needed. NITS will also guide the faculty in preparing the DPR for projects, collaborative activities by taking lead. Both will reciprocally facilitate Science/technology based innovation and fact-findings resulting into Business development activities.
- 4. NITS will guide RIST/USTM in upgrading their infrastructure like laboratories, equipments, library, class rooms, recreational facilities, hostels, campus maintenance by providing necessary specifications and operational guidance where required.

Both NITS and RIST/USTM agree that any information which is exchanged pursuant to this consultancy will be kept strictly confidential and used solely for the purpose, covered by this Memorandum of consultancy, unless such information was obtained by a third party who does not have an obligation of confidentiality toward the information-disclosing party and entered public domain.

III. FEE

The consultancy cost will vary from activity to activity. A mutually agreeable consultancy cost (including terms and conditions) with respect to the activities mentioned above will be paid by RIST/USTM. All applicable taxes against such consultancy as per the Government of India Rules, from time to time, will be borne by USTM.

IV. REVIEW OF THE MEMORANDUM

Subject to clauses below, both may amend this Memorandum of Understanding by mutual consent in writing. Any amendment agreed by both shall come into effect from the date determined by the signing on potential areas.

This Memorandum shall be effective from the date of signing and shall initially be valid for a period of three years. However, NITS has freedom to continue or discontinue the same at its own discretion. After the expiry of three years, its continuance and/or renewal shall be subject to review on mutual consent by both the parties, with modified and/or additional clauses, if the parties so desire on mutually agreed terms.

The Parties agree that this Memorandum is on the basis of goodwill and shall not be legally bound. Nothing mentioned in this Memorandum of academic consultancy shall deem constitute partnership between the signing parties appointing one party as an agent of the other. Either party may, on three months notice in writing, terminate the memorandum in advance of its normal expiration or request the recognition of its conditions.

IN WITNESS WHEREOF, the undersigned have signed this Memorandum.

Signed in duplicate, in English language at......on

For the Education Research and Development Foundation, (ERDF) Guwahati, India

(M. Hoque)

Chairman, ERDF &

Chancellor, USTM ERD FOUNDATION

For the National Institute of Technology Silchar (NITS), Silchar, India

(Prof. N. V. Deshpande)

Director

Director NIT Silchar

Witnesses: In presence of

Dr. P.G. Rao

Vice Chancellor

USTM

(S. Baisnya)

Dean (Research & Consultancy)

NITS

Dean (R & C) N.I.T. Silchar



Memorandum of Understanding (MoU)

between

Tezpur University, Tezpur

and

University of Science and Technology, Meghalaya

and

University of Science and Technology, 9th Mile, Baridua, Meghalaya - as the Second part; herein together referred to as "the Universities".

Tezpur University, Tezpur, having its registered office at Tezpur, herein after called "TU" is a Central University, established by an Act of Parliament in 1994. The objective of the University is to strive to provide employment oriented higher education and promote research in areas which are of special and direct relevance to the region in the emerging areas of Science and Technology, to meet the regional to national aspirations, and development of the state of Assam.

And

University of Science & Technology, Meghalaya, having its registered office at Techno City, 9th Mile, Baridua, Meghalaya, hereinafter called "USTM", is established by an act of Legislative Assembly of Meghalaya State in 2008. The objective of USTM is to impart world class education exploring opportunities and talents of north east region, thereby, creating cutting edge research centre and build a Knowledge Capital for societal development. USTM is an upcoming university with minimal resources and high ambition trying for academic excellence.

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Whereas USTM has requested TU to mentor the upcoming university to achieve its objectives, through various programmes for the academic promotion and administrative guidance with the following identified but not limited to,

- TU will guide USTM in Academic promotion, by mentoring and training the faculty, (by syllabus up-gradation, and taking special classes by TU Faculty). The universities will cooperate with each other to jointly organize academic seminars.
- 2. TU will guide USTM in administration, quality faculty recruitment.
- 3. TU will guide the USTM in managing their research programmes and mentor the scholars when needed. TU will also guide the faculty in preparing the DPR for projects, collaborative activities by taking lead. The Universities will, as far as practicable, exchange research information and experienced researchers with a view to mutually promote research in Science & Technology and related activities between them. The Universities will reciprocally facilitate Science based innovation and fact-findings resulting into Business development activities.
- 4. TU will guide USTM in upgrading of university infrastructure like laboratories, equipments, library, class rooms, recreational facilities, hostels, campus maintenance by providing necessary specifications and operational guidance where required.

Both TU and USTM agree that any information which is exchanged pursuant to this Memorandum of Understanding will be kept strictly confidential and used solely for the purpose, covered by this Memorandum of Understanding, unless such information was obtained by a third party who does not have an obligation of confidentiality toward the information-disclosing party and entered public domain.

Incidental expenses, if any with respect to the activities mentioned above will be met by USTM. Any expenditure w.r.t. visit of the TU staff to USTM will be met by USTM.

Subject to clauses below, both the Universities may amend this Memorandum of Understanding by mutual consent in writing. Any amendment agreed by the Universities shall come into effect the date determined by the signing Universities on potential areas.

This Memorandum of Understanding shall enter into force on the date of signing and shall initially be valid for a period of three years. Thereafter, the **Universities** shall agree on mutual consent on the continued validity of this Memorandum of Understanding. However, TU has freedom to continue or discontinue the MoU at its own discretion.

The Universities agree that this Memorandum of Understanding shall enter into force on the basis of goodwill and shall not be legally bound. Nothing mentioned in this Memorandum of

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Understanding shall deem constitute partnership between the signing Universities appointing one party as an agent of the other. This Memorandum of Understanding will be effective upon signature by both the Chief Executive Officers for a period of three years, at which time will be reviewed for possible renewal for further three-year period. Either party may, on three months notice in writing, terminate the MoU in advance of its normal expiration or request the recognition of its conditions.

IN WITNESS WHEREOF, the undersigned have signed this Memorandum.

			in	English	language	atday
of13	-12-2	2014				

For the University of

Science & Technology

Meghalaya, (USTM) India

(M Hoque)

Chancellor

Dated: 13-12-2014

Witness 1.

Signature: RSude -

Dr R. K Sharma

Designation: Pro. V. C

Affiliation: USTM

For the Tezpur University (TU)

Tezpur

India

(Prof. A. Choudhury)

Pro-Vice Chancellor

Witness 2.
Signature: Upakul

Designation: AssH. Registion
Affiliation: Tegpus University



MEMORANDUM OF UNDERSTANDING BETWEEN CSIR-CENTRAL ROAD RESEARCH INSTITUTE AND

EDUCATION, RESEARCH & DEVELOPMENT FOUNDATION

This Memorandum of Understanding is made and executed of this 3rd day of May, Two Thousand Twelve between CSIR-Central Road Research Institute, New Delhi 110025 which is a constituent establishment of the Council of Scientific and Industrial Research, a Society registered under the Societies Registration Act XXI of 1860 and having its registered office at Anusandhan Bhawan, 2, Rafi Marg Delhi- 110001 hereinafter referred to as CSIR-CRRI through its authorized representative, the Director, CSIR-CRRI.

And

The Education, Research & Development Foundation, which is a Trust, is registered under the provisions of Indian Trust Act 1882 and a Society as defined under the provision of Societies Registration Act – XXI of 1860 and having its registered office at Block-B, Central IT College, DR. R.P. Road, Dispur, Guwahati-06, hereinafter referred to as **ERDF**.

Preamble

The ERDF is a Trust focused on imparting top quality professional and technical education in the fields of Engineering Science, Management Science, Information Technology and Computer Science; applied sciences such as Biotechnology and Biochemistry etc. with a view to ensuring all round professional development of the students of the North Eastern part of India in general and Assam & Meghalaya in particular through industry-academia linkages. Established in the year 2005, ERDF has emerged as the premier network of North East India having established two professional colleges, two CBSE schools, one school of Career Guidance, one engineering college and one university e.g. University of Science and Technology-Meghalaya.

The CSIR-CRRI, a premier National Laboratory established in 1952, a constituent of Council of Scientific and Industrial Research (CSIR) has expertise and capabilities for conducting research & development activities and carrying out consultancy assignments including dissemination of knowledge through training etc. in the areas of roads & bridges, traffic and transportation, ground improvement and geotechnical engineering, rural roads, pavement design, pavement performance and its evaluation, instrumentation, environment and road safety.

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Jan 03/15/12

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डॉ० एस० गंगीपाध्याय

निर्देशक / Director कोन्साय सङ्क अभुजनात संस्थान Santal Road Research institute

पर्ड दिस्ती / New Dath-110 020

Jan 03/15/12

Purpose & Objectives:

The purpose of this MoU is to create a framework for collaboration between CSIR-CRRI and ERDF with the objectives as given below:

- a) To establish close linkage and functional coordination between CSIR-CRRI and ERDF along with the ERDF established Institutions e.g. University of Science and Technology Meghalaya (USTM), Regional Institute of Science and Technology (RIST) and Regional College of Higher Education.
- b) To recognize CSIR-CRRI as an accredited research centre for research and study directed by ERDF established Institutions and vice versa.
- c) To consider the qualified scientists, scholars and professional of CSIR-CRRI as an accredited faculty/guide for different research, teaching programmes of ERDF established Institutions and vice versa.
- d) To facilitate joint seeking of funds and conduct of research, submission of project for research and development, training and consultancy with university /institutions in India and abroad.
- e) CSIR-CRRI and ERDF shall meet the expenses for the respective purposes and activities under this MoU form their own resources.

The MoU will be governed by the following conditions:

- CSIR-CRRI and ERDF shall support each other towards the advancement of knowledge of the employees, faculty, scholars and students of both the organizations.
- 2. ERDF will provide all facilities to the employees (Scientific and Technical staff) and scholars (Research Fellows and Project Assistants) of CSIR CRRI to enroll for M.Tech and Ph.D. programme at the University of Science and Technology (USTM) established by ERDF under joint supervision. The course work/experiments required for the award of these degrees by USTM shall be taken up /conducted at CSIR-CRRI and necessary tests to qualify for registration/award of degree shall be conducted by USTM. The topics for M.Tech and Ph.D. work shall be from the ongoing research programmes at CSIR-CRRI.
- 3. CSIR-CRRI shall provide, without any financial obligation on its part, necessary facility to the students and faculty of University of Science and Technology (USTM) to conduct research required for partial fulfillment of requirements leading to the award of M. Tech and Ph.D. degree by USTM. Number of candidates to be taken up under each of the degrees at a time shall depend upon the availability of supervising scientists and laboratory space. Director, CSIR-CRRI shall be the ultimate authority to decide such number.
- CSIR-CRRI shall, subject to availability and without any financial implication on its part, extend facilities to a limited number of M.Sc /B.Tech students of ERDF Institutions for short duration

हाँ। न्त्र निपाद्याय

Dr. S. Gatagonadhyay

निर्वार्ति । अंग्रहादा
कोन्द्राय सङ्क अनुसम्भान चीत्रानि

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- summer/winter training courses at CSIR-CRRI under the relevant CSIR guidelines. Director, CSIR-CRRI shall be the ultimate authority to decide the topics and number of participants.
- ERDF Institutions shall provide scope to interested scientists of CSIR-CRRI, to teach certain
 portions of UG and PG courses at campuses of ERDF Institutions. Necessary TA/DA and
 honorarium to the Scientists shall be paid by ERDF as per their policy guidelines to the scientists
 of CSIR-CRRI.
- On mutual agreement, specialized and short duration refresher course /training programmes on topics of interest to the Government/Industry/Academia can be jointly offered at CSIR-CRRI or Institutions established by ERDF.
- 7. CSIR-CRRI and ERDF will encourage and provide facilities of the faculty members of ERDF Institutions and scientists of CSIR-CRRI to explore and prepare joint research proposals on some thrust areas for funding by government agencies. The technical activities and grant sharing between two parties shall be defined and mutually agreed while submitting such proposals.
- 8. Any intellectual property arising out of the joint intellectual input under a collaborative R&D project will be held jointly, filling and maintenance cost of which shall also shared equally. The responsibility of filing and maintaining the intellectual property shall be of CSIR. However, in the event of licensing of the IP for commercialization by CSIR-CRRI or ERDF to any Party, the money accrued and likely to be accrued will be shared between CSIR-CRRI and ERDF at a proportion to be mutually decided form case to case basis after deducting the cost of patenting borne by CSIR on behalf of ERDF. In case, ERDF does not want to be a party to the intellectual property, Director, CSIR-CRRI shall take an appropriate decision regarding its filling and utilization.
- ERDF shall not file any application for seeking intellectual property rights in its own name or in the name of its associates or any other person on any matter relating to the information gathered/disclosed to it by CSIR-CRRI.
- 10. CSIR-CRRI and ERDF shall consult each other for any publication in respect of any project/course work. These publications shall be in the names of research workers, wherein it will be duly acknowledged that the work has been carried out at CSIR-CRRI under the sponsorship of the sponsor.
- 11. CSIR-CRRI and ERDF Institutions shall extend their library facilities to the scientists, faculty members, research scholars and students in accordance with the rules and regulations that govern the functioning of their respective libraries.
- 12. Apart from the aforesaid academic and research work, CSIR-CRRI and ERDF shall collaborate in the following areas as mutually agreed upon from time to time.
 - Dissemination and updating knowledge of research work being carried out in North East through technical activities such as seminars, symposia, workshops, publication of papers, conventions, conferences at various levels.

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- Social issues.
- Recognition and rewards to individual achievements in science, engineering technology and entrepreneurship, visiting, faculties, industry visits.
- Journals and newsletters.
- Climate change initiatives.
- Exhibitions.
- Any other areas of common interest.
- 13. This MoU is valid for a period of three years from the date of signing of the MoU and can be extended for a period of two years on the recommendation of a review committee. The MoU will automatically lapse after three years, unless renewed.
- 14. The progress of work and outcome of this MoU will be monitored annually by a review committee constituted as below:

Director, CSIR-CRRI-Chairman

Chairman, ERDF-Co-Chairman

Two representatives form ERDF

Two representatives from CSIR-CRRI.

Agrees as above.

For and on behalf of

CSIR-CRRI, New Delhi

Name: Dr. S. Gangopadhyay

Designation: Director, CSIR-CRRIV

Seal:

WITNESSES: Part / New Bountary 020

For and on behalf of

ERDF. Guwahati

1 m 3/05/12 Name: Mr. Mahbubul Hoque

Designation: Chairman ERDF

Seal: FRD FOUNDATION **GUWAHATI**

WITNESSES:

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