

MoU
MEMORANDUM OF UNDERSTANDING
Between



UNIVERSITY OF SCIENCE & TECHNOLOGY
MEGHALAYA

&




Registrar
University of Science & Technology,
Meghalaya

Date : 12th March, 2015

Venue : USTM

MEMORANDUM OF UNDERSTANDING
BETWEEN
UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA
AND
AARANYAK - A SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

This Memorandum of Understanding is made and executed of this 12 day of March, Two Thousand Fifteen between **University of Science & Technology, Meghalaya, promoted by ERD Foundation, Guwahati**, 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.

and

Aaranyak - a registered society under the Societies Registration Act XXI of 1860 Scientific and an Industrial Research Organisation, recognized by Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Govt of India, based in 50 Samanwoy Path, Survey, PO: Beltola, Guwahati – 781 028, Assam, India, hereinafter referred to as **Aaranyak** through its authorized representative, the Secretary General and Chief Executive Office, Aaranyak

Preamble

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.

and

The **Aaranyak**, a premier applied research & conservation organization situated in Guwahati, Assam, is a closely knit team of environmental scientists, researchers, community workers, environmental educators and enviro-legal specialist having expertise and capabilities for conducting research & conservation activities and carrying out consultancy assignments including dissemination of knowledge through training etc. in the areas of Wildlife and its habitats, Biodiversity, Climate change, Laws related to environment, forests and wildlife, Wildlife Genetics, Geo-spatial technology and livelihood.

Bibhab Tawndav

Secretary General & CEO

Aaranyak

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University of Science & Technology
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Purpose & Objectives:

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

- a) To establish close linkage and functional coordination between **USTM** and **AARANYAK**.
- b) To recognize **AARANYAK** as an accredited research centre for research and study directed by **USTM** and vice versa.
- c) To consider the qualified scientists, scholars and management professionals of **AARANYAK** as an accredited faculty/guide for different research, teaching or management programmes of **USTM** subjected to their meeting the basic criteria.
- d) To facilitate joint seeking of funds, submission of project proposals for research and development, training, consultancy and project management with funding agencies in India and abroad.
- e) **USTM** and **AARANYAK** 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:

1. **USTM** and **AARANYAK** shall support each other towards the advancement of knowledge 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 **AARANYAK** to enroll for Ph.D. programme at the USTM under joint supervision as per university admission procedure. The course work/experiments required for the award of these degrees by USTM shall be taken up /conducted at **AARANYAK** and necessary tests to qualify for registration/award of degree shall be conducted by USTM. The topics for Ph.D. work shall be from the ongoing research programmes at **AARANYAK** within the academic structure of USTM.
3. **AARANYAK** shall provide 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 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. Secretary General and CEO, **AARANYAK** shall be the ultimate authority to decide such number.
4. **AARANYAK** shall, subject to availability extend facilities to a limited number of M.Sc students of **USTM** for short duration summer/winter training courses at **AARANYAK** under the relevant guidelines. Secretary General and CEO, **AARANYAK** shall be the ultimate authority to decide the topics and number of participants.

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Secretary General & CEO

Aaranyak

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5. **USTM** shall provide scope to interested scientists of **AARANYAK**, to teach certain portions of UG and PG courses at its campus. Necessary honorarium to the Scientists shall be paid by **USTM** as per their policy guidelines to the scientists of **AARANYAK**.
6. On mutual agreement, specialized and short duration refresher courses, training programmes and project management courses on topics of interest to the Government/Industry/Academia can be jointly offered at **USTM** or **AARANYAK**
7. **USTM** and **AARANYAK** will encourage and provide facilities to the faculty members of **USTM** and scientists of **AARANYAK** 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 **Aaranyak**. However, in the event of licensing of the IP for commercialization by **USTM** or **AARANYAK** to any Party, the money accrued and likely to be accrued will be shared between **USTM** and **AARANYAK** at a proportion to be mutually decided from case to case basis after deducting the cost of patenting borne by **Aaranyak** on behalf of **USTM**. In case, **USTM** does not want to be a party to the intellectual property, Secretary General and CEO, **AARANYAK** shall take an appropriate decision regarding its filling and utilization.
9. **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 **AARANYAK** and vice versa.
10. **USTM** and **AARANYAK** shall consult each other for any publication in respect of any project/course work. These publications shall be in the names of research workers 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 **AARANYAK** under the sponsorship of the sponsor.
11. **USTM** and **AARANYAK** 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 **AARANYAK** 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.
 - Social issues.
 - Water Resources and Disaster Management

Bibhab Talukder
Secretary General & CEO

Aaranyak

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- Recognition and rewards to individual achievements in conservation biology, technology and entrepreneurship, visiting faculties, industry visits.
 - 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:
- Vice Chancellor, USTM, Chairman
 Secretary General and CEO, **AARANYAK**-Co-Chairman
 Two representatives from **USTM**
 Two representatives from **AARANYAK**.

Agrees as above.

Bibhab Talukdar

For and on behalf of
AARANYAK, Guwahati

Name: Bibhab Kumar Talukdar

Designation:
Secretary General & CEO

Seal: Aaranyak

WITNESSES:

1. Shekhar
 Dr. Dilip Chetry
 Vice President
 Aaranyak
2. Abdul
 Abdul Wahid
 Organizing Secretary,
 Aaranyak

For and on behalf of
USTM, Meghalaya

P. G. Rao

Name: Dr. P. G. Rao

Designation:

Seal: Vice Chancellor
 University of Science & Technology,
 Meghalaya

WITNESSES:

1. Dr. S. C. Das S. C. Das
 Dean, School of Biological Sciences
2. Dr. R. K. Sharma R. K. Sharma
 Pro. V.C. USTM 12.3.15

[Signature]
 Registrar
 University of Science & Technology,
 Meghalaya