

MEMORANDUM OF UNDERSTANDING

BETWEEN



CSIR-NATIONAL ENVIRONMENTAL
ENGINEERING RESEARCH INSTITUTE,
NAGPUR

AND



JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY HYDERABAD,
Kukatpally, Hyderabad

TO PROMOTE ACADEMIC AND RESEARCH
CO-OPERATION

2. Exchange/Deputation of Staff

Both CSIR-NEERI and JNTUH jointly agree:

- To exchange faculty/technical personnel on part-time basis for a limited period not exceeding one year at a time for the purpose of implementation of joint tasks within the areas of co-operation. The terms and conditions for such exchange programme shall be governed by a project specific agreement. The faculty/technical personnel members on such deputation shall be deemed to be on duty with the parent organization for the said period.
- That the faculty/staff and research fellows registered for Ph.D. degree may visit the other institution for a short period in connection with their research work under joint collaborative programmes. The cost of the work will be borne by the respective institutes. They shall be deemed to be on duty with the parent organization for the said period.
- That the faculty/technical personnel deputed for training shall be deemed to be on duty with the parent organization for the period of training. The TA/DA will be borne by the parent organization /Institution.
- That the faculty/technical personnel will be encouraged to deliver lectures/invited talks at the other institution. The TA/DA and the honorarium for the lectures shall be borne by the host institution.

3. Joint Conference/Workshop/Courses

- Both the institutes agree to hold/conduct, whenever feasible, joint Workshops, Conferences, Training Courses within the areas of co-operation.
- The host institution shall provide accommodation to the participating members from the visiting institutes wherever feasible at special minimum rates applicable to research and academic institutions.

4. Sharing of Facilities

- The two institutes agree to share their respective important R & D facilities in order to promote academic and research in the areas of cooperation to intensify the high priority area programme of science and technology.

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S. ...

- The two institutes agree to exchange software, other materials and components developed in-house in the areas of co-operation if advisable within the framed rules governing the two institutes and/or by a project specific agreement and maintain secrecy and confidentiality.
- Access to laboratory, library and other supporting facilities for jointly supervised M.Sc/Ph.D. Students (in the areas of mutual interest) and a limited number of already registered M.Sc/Ph.D. students generally stationed at JNTUH and CSIR-NEERI will be provided by both Institutes.

5. Project Work of Students

A total of 5 (five) selected students out of M. Sc/ M. Tech in the respective areas of specialization of Environmental Subjects will be allowed for project work at CSIR-NEERI depending upon the availability of bench space. The students will work in the areas of mutually agreeable subject areas identified by the both institutes (details are given in item no.7).

6. Ph.D. Registration

- CSIR-NEERI will be recognized as research center of JNTUH, HYDERABAD in mutually agreed area programmes.
- One to Two staff members /Research fellows of CSIR-NEERI at any given time may be registered for the Ph.D. programmes at JNTUH based on the availability of vacancy of the faculty. There shall be provision for submission of Ph.D. thesis for scholars/fellows registered with JNTUH under the joint-supervision of faculty of JNTUH and Scientist(s) of CSIR-NEERI.
- The Ph.D Admission procedure or fee structure as per JNTUH norms including written test (exemption for NET, GATE, SLET, UGC.) and interview and also depends on number of vacancies available. RRM, Course work need to fulfilled. Full time research scholar has to be reported to dept and deputed to NEERI for doing his/her research work. JNTUH will become part of research publications & patents and others. Registration of the candidate must be by joint guidance taking supervisor/ Co Supervisor from JNTUH.
- CSIR-NEERI HZC will provide laboratory visits, project Guidance and lab facilities to the students of JNTUH.
- There will not be any financial Commitment from University Side/NEERI Side

E. Gov. T. S. Sanyal

- *Invited lecturers / guest faculty with honorarium for elective courses (Environmental modeling) for the benefit of students.

7. Areas of Co-operation

The areas of co-operation will be defined and modified from time to time by the co-ordination committee set up for the purpose and will generally encompass the areas in Biotechnology, Biosciences, Chemistry, Earth and Environmental Sciences, Environmental Chemical Engineering etc.

8 Co-ordination Committee

The following will constitute the Coordination Committee to monitor and review the collaborative programme between the two institutions:

- a) Director, CSIR-NEERI and/or his nominee(s)
- b) Director, Institute of Science and Technology, JNTUH and/or his nominee(s)
- c) HODs / Scientists of the concerned department(s) from both of the Institutions to be invited whenever needed

The Co-ordination Committee shall:

- Review the progress of the identified programmes (at least once a year)
- Consider the new R & D proposals for joint collaboration and implementation on case to case basis including IPR and financial arrangements.
- Consider the addition/deletion of areas of co-operation between the two Institutions during review
- Consider the continuance of the MoU

9. Publications and Patents

- All publications in the programmes of co-operation will be co-authored by the concerned staff/Research Fellow and faculty of CSIR-NEERI and faculty of JNTUH. The Coordination Committee shall review the patentability aspect of the research work and direct whether a patent or a publication be made.
- CSIR-NEERI & JNTUH will be joint holders of the intellectual property Right (IPR) / Patents flowing out of joint work. The decisions on ownership, licensing, costs, royalties, etc, shall be discussed and made by Co-ordination committee and the coordination

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Committee recommendations shall be processed in accordance with the framework of IP guidelines and rules governed by individual party at CSIR-NEERI and JNTUH. These decisions shall be prespecified and detailed in individual project/activity specific agreements that will follow under this MoU.


10. Non Disclosures

In case of joint research and consultancy projects taken up by CSIR-NEERI and JNTUH, no party will disclose any investigation to media/any unauthorized person from each Institutes in any form whether electronic/print without mutual consent and approval by coordination committee.

11. Validity Period

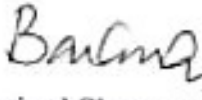
- This MOU shall be valid for a period of three years from the date of signing.
- At the end of validity period of the MOU, a fresh MOU with similar/modified terms may be considered for signing.

In witness where of, the two parties have signed this memorandum of understanding by both the parties on date, month and year referred above.


22/10/2020
Authorized Signatory
JNTU, Kukatpally
REGISTRATION
JNT UNIVERSITY HYDERABAD
KUKATPALLY,
HYDERABAD-500 085
Witnesses:

1. Dr. G. Krishna Mohan
(Name & Signature)
(Dr. G. Krishna Mohan)

2. M. Madhavi Latha
(Name & Signature) 22/10/2020
DR. M. MADHAVI LATHA
Dated: 22.10.2020


22/10/2020
Authorized Signatory,
CSIR-National Environmental Engineering Research Institute
Nagpur - 440 020
Dr. Shaik Basha
प्रमुख / Scientist & Head,
सीएसआईआर-नेरी क्षेत्रीय केंद्र
CSIR-NEERI Zonal Centre
नगर, महाराष्ट्र / Nagpur, M.S.

Witnesses:
1. Dr. T.V.B.P.S. Ramo Krishna
(Name & Signature)
(Dr. T.V.B.P.S. Ramo Krishna)

2. S.S. Ramya
(Name & Signature)
(Dr. SIVA RAMYA SANAM)