



MEMORANDUM OF UNDERSTANDING

FOR

Academic Collaboration for the Promotion of Academic Cooperation and
Exchange of Research Personnel and Students

Between

University of Allahabad
(THE K BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES), Allahabad
Uttar Pradesh- 21 1002, INDIA

AND

National Institute of Technology, Delhi
Institute of Applied Manpower Research (IAMR Campus)
A-7, Institutional Area, Near Satyawadi Raja Harish Chandra Hospital,
Narela, Delhi – 110040

1. Preamble:

National Institute of Technology Delhi (NITD) is established in the year 2010 by an act of parliament and has been declared as an Institute of National importance. It is an autonomous Institute which functions under the aegis of Ministry of Human Resource Development, Government of India. It aims to provide instructions and research facilities in various disciplines of Engineering, Science and Technology, Management, Social Sciences and Humanities for advance learning and dissemination of knowledge. The mission of NIT Delhi is to produce human resource those who are creative, competitive and innovative with high intellect and ethical values. The Institute is imparting holistic education, along with inculcating high moral values in its students. NIT Delhi has started its academic session in 2010 with three undergraduate B.Tech degree programmes in Computer Science and Engineering, Electronics and Communication Engineering and Electrical and Electronics Engineering.

From academic year 2013-14 the intake in each B. Tech programme has been increased to strength of 60 students. M.Tech programme in the discipline of Electronics and Communication Engineering with an intake of 15 students was introduced from the academic year 2013-14 followed by Ph.D. programme which has started from January 2014 with intake of seven research scholars and M.Tech Programme in Computer Science and Engineering (Analytics) with an intake of 15 students is yet to start for Academic year 2014-15. Admission for B.Tech programmes are made on the basis of the performance in the Joint Entrance Examination (JEE) for the Indian Nationals. Admissions to the M.Tech Programmes are made on the basis of performance in GATE (Graduate Aptitude Test in Engineering).

The University of Allahabad (a central University) is one of the leading and oldest universities of India. The K. Banerjee centre of Atmospheric and ocean Studies (KBCAOS), University of Allahabad is a renowned research centre engaged in multi-disciplinary research in the field of atmosphere/ocean science for over a decade. The KBCAOS has executed several sponsored research projects successfully and has published many high quality research papers in the field. In the pursuit of excellence in research, scholarship and dissemination of knowledge in the field of Atmospheric and Ocean Sciences and, to generate reciprocal benefits within a framework of openness, fairness, equity, and quality enhancement that will serve both the partners, University of Allahabad (K. Banerjee centre of Atmospheric and ocean studies), Allahabad and National Institute of Technology, Delhi, hereby sign a Memorandum of Understanding (MoU) for Academic and Research Collaboration.

Niveta Kumar Pandey

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2. Parties to the MoU:

This Memorandum of Understanding (MoU) is made between;

(A) K. Banerjee Centre of Atmospheric and Ocean Studies (University of Allahabad)

and

(B) National Institute of Technology, Delhi

3. Aim of the MoU:

(C) K. Banerjee Centre of Atmospheric and Ocean Studies (University of Allahabad) and National Institute of Technology, Delhi are two leading centrally funded institutions of higher Technical and research education. To promote academic and research cooperation and the development of these two institutions as Centres of Excellence of higher and technical education and scientific research, strengthen the mutual understanding, foster friendly cooperation, and promote sustainable and productive research collaboration and supervision. The MoU shall also involve the exchange of faculty/scientists, researchers, and students of both the parties.

4. Scope of the MoU:

In pursuit of the aim of the MoU, the Parties hereby agree to undertake, to promote within the framework of the provisions of the respective act/statutes/ordinances/regulations applying in each of the institutions, and subject to the availability of resources. The two institutions agree to the following broad terms of cooperation,

1. Both the institutions will support each other's endeavours in delivery of academic programmes and research activities through the following but not limited to:

- (i) Exchange of scientific and technical information
- (ii) Joint supervision of Postgraduate and Ph.D. students
- (iii) Undertaking collaborative research activities through participation in the internationally funded projects.
- (iv) Jointly organize events such as seminars, workshops, conferences and training programs
- (v) Training of students of both institutions as per the facilities and resources available
- (vi) Any other objective as agreed upon in writing by both the institutions
- (vii) Scientist, Research Associate and Research Fellows from National Institute of Technology, Delhi engaged in research may be considered for registration for Ph. D degree under the joint supervision by guides from the University of Allahabad and NIT Delhi engaged. Ph. D candidates from NIT Delhi, Scientists and Faculty members working fulltime may also be able to get supervision from

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the NIT Delhi Faculty members on mutual consent and resource availability. University of Allahabad may waving pre-Ph. D course requirements of registered Ph. D candidates from the NIT Delhi after confirming that the courses taken at the NIT Delhi are fulfilling the University criteria. The continuation of the Ph. D Registration of the NIT Delhi candidates will be subject to satisfactory progress monitored by a six-monthly review by a joint committee comprising members from NIT Delhi and University of Allahabad. The Ph. D Registration of contract scientific personnel and faculty members from NIT Delhi will not automatically guarantee continued financial remuneration of the candidates from NIT Delhi or University of Allahabad. The NIT Delhi candidate has also to satisfy "NIT Delhi satisfactory work progress criteria" as reviewed by the NIT Delhi from time-to-time.

2. Both parties acknowledge and understand that all financial arrangements, if any, will be subjected to prior written agreement and availability of funds for each activity/project undertaken.
3. The MoU remains in place for a period of five years from the date of signing of the agreement and may be renewed for a further period of five years or such time period as agreed by both the parties in writing.
4. No party shall have the right to use the name or logo of another party without the prior approval of that party in writing.
5. The terms of this MoU may be modified/amended at any time subject to mutual written agreement. Such modifications/changes shall be effective from the date on which both the parties execute them in writing.
6. The MoU may be terminated by either party by giving 3 months written notice. In the event of termination, both parties shall ensure that the interests of students working /projects under this MoU are safe guarded to the extent possible.
7. Financial liabilities incurred after MoU will be borne out of the income generated by the department concerned in this regard and shall not be passed to university as a liability.
8. The territorial jurisdiction for dispute, if any related to the MoU will be Allahabad.

Responsibilities of the Parties

Both parties mutually agree to identify various areas of interest and depute faculty/staff as per the requirements with mutual consent. The inviting institution shall meet the travelling expenditure and any honorarium/remuneration as may be applicable. The inviting institution shall make necessary lodging and boarding arrangements for the deputed person.

Both the institutions shall identify faculty for accomplishing the above laid down objectives. Each party shall attempt to make such faculty available as and when required. Such identified faculty may be given Visiting or Adjunct Faculty appointments in accordance with the norms and procedures of the host institution.

Both the institutions shall organize regular faculty interactions/meets to promote research interaction and collaboration among their faculty members. These meets may be organized for entire institute or specific to any department or school as per mutual convenience.

Vivek Kumar Pandey











Every individual research collaboration will have a separate agreement/terms of contract that addresses issues such as Intellectual Property Right (IPR), funding pattern, disclosure of confidential information etc.

In the event of any dispute or difference arising in the implementation of the MoU, such disputes shall be resolved amicably by mutual discussions by the Head of Institutions of both the institutions. All such decisions shall take into account the status of students working/projects under this arrangement and the interest of such students/projects shall be guarded as much as possible.

Now, based on the aforementioned promise(s) the parties put their signatures on this MoU on (.....date.12-01-2018.).

University of Allahabad

Officer's name **REGISTRAR**
& Address **University of Allahabad**
Allahabad

WITNESSES

1. Vivek Kumar Pandey
2. [Signature]
(2018)

Date: 12-01-2018

Place: Allahabad

National Institute of Technology, Delhi

निदेशक/Director

राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली
NATIONAL INSTITUTE OF TECHNOLOGY, DELHI
सेक्टर ए-७, इन्स्टीट्यूशनल एरिया, नरेला, दिल्ली-११००४०, भारत
& Address
Sector A-7, Institutional Area, Narela, Delhi-110040, INDIA

1. Dr. Prashant Kumar ^{Phavhan} [Signature]
2. Dr. V.S. Pandey [Signature] NIT Delhi