Memorandum of Understanding

Academic and Research Collaboration

Between

National Institute of Technology, Warangal

And

Indian Institute of Technology, Madras, Chennai, India

National Institute of Technology, Warangal (NITW) and Indian Institute of Technology, Madras (IITM) have agreed to the following protocols governing their collaboration on academic and research related activities.

Scope

The scope of collaboration on academic and research activities in this Memorandum of Understanding includes the following categories:

- Academic and Research collaboration in the areas of mutual interest.
- Exchange of academic information, Scholarly information, materials and publications.
- Exchange of students and faculty.
- Sponsorship of cooperative seminars, workshops and other academic meetings.

Students Exchange

Pursuant to the agreement for academic exchange, National Institute of Technology, Warangal and Indian Institute of Technology Madras will exchange students according to the terms laid out in Annexure 1. It is desired by both parties that there will be significant flow of students in both directions.

Research Collaboration

Faculty from both Institutions will collaborate in the supervision of exchange students and in join research in disciplines of mutual interest. All such joint research activities will be governed by the terms laid out in Annexure 2.

Admission of top 10% of the students of NITW Direct PhD admission at IITM

NITW and IITM agree to facilitate top 10% of the students (at the end of 6th semester) of NITW to seek admission to direct PhD programme of IITM, and enable successful candidates to pursue their 7th and 8th semester of their B.Tech programme at IITM, according to the terms laid out in Annexure 3.

Commencement, renewal, termination and amendment

This MOU will come into force upon affixing of the signatures of the representatives of the partner institutions and will remain in effect for five years. This MOU may be renewed upon its expiry, with the agreement of both partner institutions.

If either partner institution wishes to terminate the MOU at the end of five years period it must notify the other institution not less than six months prior to the expiry of the MOU.

This MOU or its renewal and the actions taken under it may be reviewed at any time. Modifications may be made by mutual agreement and any amendment or extension to the agreement may be formalized by the exchange of letters between the two parties.

For

National Institution of Technology, Warangal

प्रो. टी. श्रीनिवास राव/ Prof. T. Srinivasa Rao
निदेशक Director
राष्ट्रीय प्रौधोगिकी संस्थान, वरंगल
National Institute of Technology, Warangal

Date:

Indian Institute of Technology Madras

Annexure 1

1. Students under the student exchange programme will be classified as special exchange students. Special exchange students will be permitted to take courses on credit / audit, as well as participate in research activities / project work.

2. In any case, the consent of the teacher / project supervisors / research supervisors is required. Such consent will take into account among other things whether the student has pre-requisites for the course/project.

3. Neither institution will require admission or tuition fees of exchange students under this MOU

4. Course credits and grades earned will be determined by the home institution based on the grade report from the host institution.

5. The number of students and time duration will be worked out on a case to case basis.

6. Participants may not spend more than one year normally in the exchange programme.

7. Participants will be subjected to the rules and regulations of the host institution.

Selection and nomination

The selection and nomination of students is open throughout the academic year. The student nomination should be accompanied by:

- Curriculum vitae
- Statement of aptitude from a member of the student's school / faculty.
- A specific outline of the programme of study at the host institution and a statement of objectives of the students.

When a nomination is forwarded by the home institution, it is presumed that the sending Institution considers the student suitable for the proposed program and consents to send the student if selected by the host institution.

The host institution will evaluate the nominations and determine their suitability for selection under the student Exchange Programme.

Where the exchange student is pursuing a research or implementation project as part of the B.Tech, M.Tech, M.Sc. or PhD (or equivalent) degree programme, the host institution will provide a suitable faculty member to jointly assist (along with supervisor in the parent institution) the exchange student in formulating research project or jointly supervising the exchange student in the event that a research project has already been identified.

The host institution will inform the home institution of any academic or other problems that may arise during the period of student's residence in the host institution. The host institution will take appropriate action under its established policy and procedures, in consultation with the home institution to deal with such problems.

*****

Annexure 2

1. Proposals for collaborative research work under this Memorandum will be submitted with the prior approval of the Head of each institution, or his / her nominee.

2. Each institution will nominate one of its members as its representative in charge of the cooperative programme. Individual programme of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.

3. Progress of work of any individual programme will be reviewed and approved by designated authorities of both parties.

4. The final approval of any project will depend on the availability of guaranteed support funds.

5. Neither National Institute of Technology Warangal nor Indian Institute of Technology Madras will be held responsible for any liability to the party, and neither party shall be required to purchase any insurance against loss or damage to any property due to activities to which this agreement relates.

Every collaboration will have its own agreement / contract which addresses issues such as IPR, funding pattern, disclosure of information etc.

*****

Annexure 3

Admission of top 10% of B.Tech students of NITW to Direct Ph.D Programme at IITM

Extract of Senate Norms for top 10% of B.Tech students of NITW seeking admission to Ph.D Programme at IITM

a) Top 10% of the B.Tech students from other institution (which agree to participate in the programme) who are in their 3rd year will be eligible to apply for Direct Ph.D. This provision will be applicable to the institutions who enter into a specific MoU with IITM in this regard.

b) Selected students will move to IIT Madras in the 4th year.

c) Credits earned during first year of Ph.D programme at IIT Madras shall have equivalency to the credits needed for the 4th year of the B.Tech programme. The credits will be transferred to their parent institution to award B.Tech degree.

d) The candidate would complete the comprehensive viva within 5 semesters after joining IIT Madras.

e) The Students selected for admission to PhD programme are eligible for HTRA for five years, after completing their first year of stay successfully at IIT Madras. Students from CFTIs having a CGPA of 8 and above will be eligible for award of HTRA without the requirement of GATE. Students admitted from Non-CFTIs are required to qualify in GATE for becoming eligible for the award of HTRA.

f) If a student does not perform well in the courses at IIT Madras, the student will be transferred back to the parent institution along with credits earned.

g) If a student is not found fit to continue in the PhD programme, he/she will be allowed to drop out any time after the 5th year, at which point the B.Tech credits will be transferred to the parent institute.

Specific Operational aspects agreed to by NITW and IITM

1. NITW will make an internal announcement to all students who are in the top 10% of their class at the end of their 5th semester (based on the CGPA calculated over the 5 semesters), and encourage such students to apply for admission into a Direct PhD programme at IIT Madras to those Department(s) in which they meet the eligibility norms for regular PhD programme, through online portal between 1st March and 30th March every year.

2. NITW will encourage and recommend such students to opt for summer fellowship of IITM at the end of their 6th semester.

3. NITW also will disseminate the contact details of such eligible students to the Dean (Academic Research), IITM to enable the Dean to bring the PhD application schedule to these students.

4. NITW will forward the list of students who are within top 10% of their class soon after the 6th semester results are declared.

5. Dean (AR), IIT Madras will forward the list of students selected for direct PhD admission and also inform the respective students.

6. NITW will permit these students (selected for direct PhD programme) to pursue their final year of their B.Tech programme (7th and 8th semester) at IIT Madras.

7. NITW will provide some flexibility in the curriculum for these students to facilitate them to complete the credits to be earned towards the award of the B.Tech degree. Detailed planning of the courses to be taken at IITM will be jointly decided by the faculty advisor of the student at NITW and the guide-designate at IITMS.

8. The student will pay the tuition fee to NITW during their 1st year of stay at IITM. After successful completion of the B.Tech requirement, the student will pay the tuition fee appropriate for PhD scholars as per regulations of IITM.

9. These students should earn a minimum CGPA of 7.5 in each of the first two semesters at IITM, to become eligible to continue in the direct PhD programme. Otherwise, the students will be transferred back to NITW along with credits earned.

10. These students are not eligible for campus placement through IITM at the end of their first year of stay at IIT Madras.

11. These students shall come under the preview of the guidelines given in the PhD ordinances and Regulations once they complete the requirements for the B.Tech degree.

12. For candidates who fail to complete the Comprehensive viva-voce exam, the option to convert to an MS program as per regulation R.21 in the PhD ordinances and regulations, will be available.

13. If a student is not found fit to continue in the PhD programme, he/she will be allowed to drop out any time after the 5th year, at which point the B.Tech credits will be transferred to NITW.

14. Credits earned by the students at the end of the first year of stay at IITM will be transferred to NITW. NITW will accept the credits transferred and award the B.Tech degree to such successful students.