



Memorandum of Understanding
Academic and Research Collaboration

Between

National Institute of Technology, Tiruchirapalli

And

Indian Institute of Technology Madras, Chennai

National Institute of Technology, Tiruchirapalli (NIT Tiruchirapalli) and Indian Institute of Technology Madras (IIT Madras), Chennai 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.

Student Exchange

Pursuant to the agreement for academic exchange, National Institute of Technology, Tiruchirapalli and Indian Institute of Technology Madras, Chennai 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 joint 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 NIT Tiruchirapalli to Direct PhD admission at IIT Madras

NIT Tiruchirapalli and IIT Madras agree to facilitate top 10 % of the students (at the end of 6th semester) of NIT Tiruchirapalli, to seek admission to direct Ph.D programme of IIT Madras, and enable successful candidates to pursue their 7th and 8th semester of their BTech programme at IIT Madras, 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 the 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.



Director

MS
21/02/20

National Institute of Technology, Tiruchirapalli



Director

Indian Institute of Technology Madras
Chennai

Date : 03! 02! 2021



Annexure 1

1. The institution where the student is admitted to earn a degree is the home institution and the institution to which the student is sent as exchange student is the host institution.
2. 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.
3. In each case, the consent of the teacher/ project supervisors/ research supervisors at the host institution is required. Such consent will take into account among other things whether the student has prerequisites for the course/project.
4. Special exchange students will pay the required fees such as tuition, admission fees, etc at the home institution. However, the exchange students must pay the semester fees and hostel fees as determined by the host institution every semester.
5. Course credits and grades earned will be determined by the home institution based on the grade report from the host institution.
6. The number of students and time duration will be worked out on a case to case basis.
7. Participants may not spend more than one year normally in the exchange programme.
8. Participants when they are in the host institution 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 with official grade card / mark sheet.
- Statement of aptitude from a member of the student's school/ faculty.
- A specific outline of the programme of student(s) at the host institution and a statement of objectives of the student.

When a nomination is forwarded by the home institution, it is presumed that the home 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 nomination and determine their suitability for selection under the Student Exchange Program.

Where the exchange student is pursuing a project as part of the B.Tech, M.Tech or research for PhD (or equivalent) degree programme, the host institution will provide a suitable faculty member to jointly assist (along with the supervisor in the home 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 program. Individual programs of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.
3. Progress of work of any individual program 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 the home institution nor the host institution will be held responsible for any liability to the other 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 MR, funding pattern, disclosure of information etc.






Annexure 3

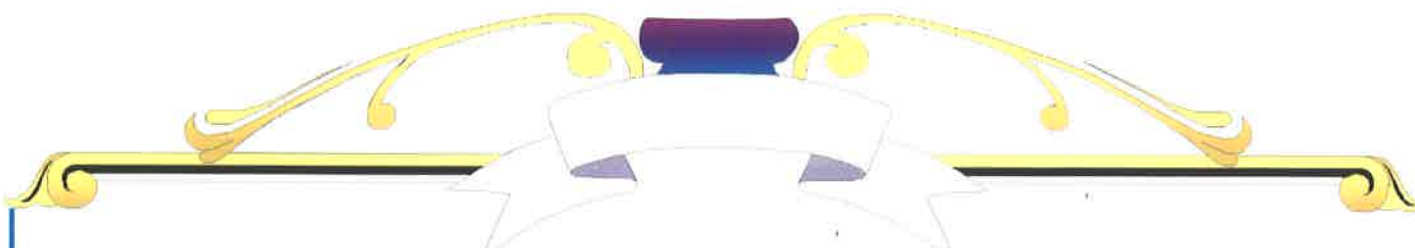
Admission of top 10 % of BTech students of National Institute of Technology, Tiruchirapalli to Direct PhD programme at IIT Madras

Extract of Senate Norms for top 10 % of BTech students of National Institute of Technology, Tiruchirapalli, seeking admission to PhD programme at IIT Madras

- a) Top 10 % of the B Tech students from other Institutions (which agree to participate in the programme) who are in their 3rd year with minimum CGPA of 8.0 and without backlog / failures will be eligible to apply for Direct Ph.D. This provision will be applicable to the institutes who enter into a specific MoU with IIT Madras in this regard.
 - b) Credits earned during 7th and 8th semesters at IIT Madras shall have equivalence to the credit needed for the 4th year of the B.Tech programme. The credits will be transferred by IIT Madras to the students' home institution to award the B.Tech degree.
 - c) The admitted direct Ph.D students must complete the comprehensive viva within 3 semesters after joining PhD program of IIT Madras.
 - d) After successfully completing the 7th and 8th semesters with CGPA > 8.0 at IIT Madras and selected for admission to direct PhD programme, these students are eligible for HTRA for five years from the date of joining the Direct Ph.D programme.
 - e) If a student does not perform well in the courses in 7th or 8th semesters at IIT Madras, the student will be transferred back to the home institution along with credits earned.
 - f) 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 1st year of Ph.D, at which point the B.Tech credits will be transferred to the home institute.
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Specific Operational aspects agreed to by NIT Tiruchirapalli and IIT Madras

1. NIT Tiruchirapalli will make an internal announcement to all the students who are in the top 10 % of their class at the end of their 5th semester with a minimum CGPA of 8.0 and without backlog / failures and encourage such students to apply for admission into a Direct PhD program at IIT Madras to those Department(s) in which they meet the eligibility norms for regular PhD program, through online portal between 1st March and 30th March every year.
 2. NIT Tiruchirapalli will forward the list of students who are within top 10% of their class and with a minimum CGPA of 8.0 and without backlog / failures, along with their contact details (Address, mobile number and email address) to the Dean (Academic Research) of IIT Madras Soon after the 6th semester results are declared.
 3. IIT Madras will forward the list of students selected for direct Ph.D admission to National Institute of Technology, Tiruchirapalli and also inform the respective students.
 4. Selected students NIT Tiruchirapalli will move to IIT Madras at the end of 6th semester and undergo paid summer fellowship at IIT Madras. On successful completion of the internship and on favorable recommendation from the Head of the Department they may be permitted to pursue 7th and 8th semesters.
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5. NIT Tiruchirapalli will permit these students (selected for direct PhD programme) to pursue their final year of their BTech programme (7th and 8th semester) at IIT Madras.
 6. NIT Tiruchirapalli 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 IIT Madras will be jointly decided by the faculty advisor of the student at NIT Tiruchirapalli and the guide-designate at IIT Madras.
 7. These students should earn a minimum CGPA of 8.0 at the end of 8th semester at IIT Madras, to become eligible to continue in the direct Ph.D programme. Otherwise, the student will be transferred back to NIT Tiruchirapalli along with credits earned.
 8. These students are not eligible for campus placement through IIT Madras at the end of their 8th semester of study at IIT Madras.
 9. These students will pay the tuition fee to NIT Tiruchirapalli during their 7th and 8th semesters. After joining as a direct Ph.D student, the student will pay the fees as applicable appropriate for PhD scholars to IIT Madras.
 10. These students shall come under the purview of the guidelines / regulations for 7th and 8th semester B.Tech of NIT Tiruchirapalli in their 7th and 8th semesters and under the PhD ordinances and Regulations of IIT Madras once they join direct Ph.D.
 11. 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 of IIT Madras, will be available.
 12. 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 1st year of Direct PhD, at which point the 7th and 8th semester credits will be transferred to NIT Tiruchirapalli for the award of B.Tech degree.
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