

AGREEMENT FOR TEACHING AND SCIENTIFIC COOPERATION
between
UNIVERSITA' DEGLI STUDI DI PARMA (ITALY)
and
INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR (INDIA)

With a view to promoting scientific and teaching cooperation, the Università degli Studi di Parma (Italy) and the Indian Institute of Technology, Kharagpur (India), hereafter named the Universities, hereby undersign their mutual intention of promoting the following programmes:

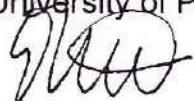
1. The Universities shall cooperate in research and carry out common student, research, and teacher exchange programmes.
2. The common research and exchange programmes will be determined following agreements made between appropriate academic bodies and established by protocols undersigned by the Rectors of both Universities.
3. The individual Faculties shall propose for the exchange a limited number of students with recognised academic achievement. The students should have a good knowledge of the language used at the host University, to allow them to attend classes.
4. Students proposed for an exchange must meet the regular admission requirements and be accepted by the host Institution before arrival in the host country.
5. The students will personally provide for travel, food and accommodation expenses. Other costs will be individually agreed upon according to the funding available at each University.
6. Each year the two Universities shall propose teachers or researchers of their Faculties who intend to participate in an exchange with the aim of developing research activities or presenting lectures at the partner University on a mutual basis. The participants should obtain the approval of the host University.
7. The Universities shall provide, in the limits of their own funding, service in the academic field and assistance to students and teachers participating

in the exchange and research programmes. They shall also offer equipment, libraries and research instruments.

8. The expenses of each exchange and other costs will be individually agreed upon within the limits of available funding in each university. Travel expenses for the participants of exchange, (see paragraph 6), shall be arranged by the candidate, whereas room and board expenses shall be provided by the host institution as per the prevailing norms of the institute.
9. Each University shall provide available medical treatment in the institute to the participants of the exchange (see paragraph 6) in case of accident or illness, with exception of chronic diseases and prostheses, by means of an appropriate insurance policy or according to the procedure in the home country.
10. This agreement comes into force on the date of signature, is valid for a term of 1 year and deferrable from one year to the next.
11. Should one University plan to withdraw from the agreement, it must give written notice six months in advance to the partner institution. The withdrawal will not affect previously established arrangements of students, researchers, and teachers in the course of exchange.
12. The agreement may be revised by concordant desire of both Universities.
13. The agreement is drawn up in both English and Italian.
14. Each institution will adhere to its own IP policy and the intellectual laws of the respective nations. Intellectual property developed during the visit of exchange students/faculty will be governed by the rules of the host institute unless otherwise specified by an alternate agreement. The two institutions shall jointly own the results, IP generated and any derivatives thereof from clearly defined collaborative studies/projects.

Date: 21st February 2006

Prof. Gino Ferretti
Rector
University of Parma



Prof S. K. Dube
Director
Indian Institute of Technology,



भारतीय प्रौद्योगिकी संस्थान खड़गपुर
खड़गपुर-७२१ ३०२, भारत

Indian Institute of Technology Kharagpur
Kharagpur - 721 302, India

Prof. Ajay Chakrabarty

Dean of Alumni Affairs & International Relations,
Professor of Electronics & Electrical Comm. Engg.

As authorised representative, I hereby declare the commitment of this institution to participate as a partner in the project named "Advanced Theoretic Tools for the Effective Design of Realistic Communications Systems", coordinated by Prof. Riccardo Raheli, from the Dipartimento di Ingegneria dell'Informazione, from the Università degli Studi di Parma.

I am fully aware that the above-mentioned project will be submitted for approval to the evaluation of the Italian Ministry of Higher Education (MIUR) under the name of "**Bando per Borse a favore di giovani ricercatori indiani – AF 2007**" (*Call for grants to young Indian Researchers*), the deadline for which is next 19th March 2007.

Furthermore, in attendance of regulations set in the call published by the Italian Ministry of Higher Education (MUR), I declare the following:

1. the intention to subscribe an "Agreement for Teaching and Scientific Cooperation" between the Università degli Studi di Parma and the "Indian Institute of Technology, Kharagpur, 721 302, India". (annex A to the present document signed in each page);
2. to guarantee, together with the research group of the University of Parma, a joint selection of the potential Indian candidates interested in undertaking a period of research in Italy;
3. to appoint the following professor as contact person for this specific programme:

Name and Surname:

Dr. Saswat Chakrabarti

Department:

G. S. Sanyal School of Telecommunications

Dept. Address:

Indian Institute of Technology, Kharagpur

Phone:

(91)-3222-283900

Fax:

(91)-3222-282266

E-mail:

saswat@ece.iitkgp.ernet.in

Date and place:

Ajay Chakrabarty
16.3.07.

Prof. Ajay Chakrabarty
Rector, Designate and Official stamp
DEAN
Alumni Affairs & International Relations
I.I.T, Kharagpur

Total 5 pages
A. M. H.

TEACHING AND SCIENTIFIC COOPERATION AGREEMENT
between
Universita degli Studi di Parma, Italy
and
Indian Institute of Technology (IIT-Kharagpur)

Preamble

The partners concerned agree in their mutual interests to further, develop, and lend permanent support to the cooperation between their institutions in areas of research and teaching. To achieve these goals, Universita degli Studi di Parma, Italy and IIT-Kharagpur agree to the following:

I.
Extent and Aims of the Agreement

1. The purpose of the cooperation in creating programs and research/teaching activities is:
 1. to promote student exchange (the exchange of undergraduates, as summer interns only, graduates, postgraduate doctoral research students, scholars) for the purpose of joint research leading to dissertations, publication of papers, patents etc.
 2. to promote academic exchange between teaching staff (the exchange of university teaching staff and other academic staff/faculty) with a view to gaining further qualifications, or for teaching, study, and research;
 3. to organize and conduct joint conferences, study groups, courses, or meetings;
 4. to pursue joint research projects;
 5. to promote the mutual interchange of information resulting from the exchange of research results, academic material, and publications issued by the partner institutions;
 6. to learn the language of the host country in conjunction with the exchanges and to advance the understanding of the economic, legal, social, and cultural issues and traditions of our respective countries.
2. The parties named in the agreement will confer and agree on suitable means of putting the goals set out in paragraph 1 into practice.



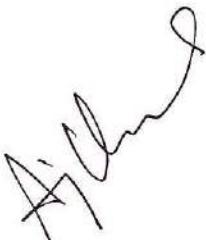
II. **Persons Bearing Responsibility for the Cooperation**

In order to implement the aims envisaged in the agreement on teaching and research more easily and efficiently, each party bound by the agreement will name a member of the academic staff as the liaison partner. A designated university administrator will interact with the identified faculty partner and both will be responsible for the organizational measures needed to implement the agreement and to insure that they are carried out. Additionally, they will be available *in situ* as partners to assist and facilitate the work of beneficiaries of the agreement.

The financing of any of the activities mentioned in this agreement shall be dependent on the availability of funds and shall be subject to specific agreements by which these activities may be accomplished.

III. **Student Exchange**

1. The parties who have signed the agreement commit themselves to organizing the exchange of students and other persons specified in section I, no. 1, for one or two semesters for postgraduate students for project work leading to dissertation, or a pre-determined period of time for other persons. Both partners should exchange the same number of exchange students or persons.
2. The sending partner institution will put forward the names of suitable candidates for the exchange. The candidates must fulfill the matriculation requirements of the host institution, whereby the host institution commits itself to showing as much leniency as the rules applicable in the host country permit in solving questions that may arise.
3. The exchange students are fully enrolled as students with all the pertaining rights and obligations extended by the host institute. Their command of the language of the host country should be sufficient for them to fulfill the aims of their exchange and to gain benefit from it.
4. No fees are to be charged for tuition on a reciprocal basis. Any additional charges, including any for social services, are dependent on the regulations of the receiving institution.
5. The exchange student is responsible for all living expenses incurred in the exchange period, including any university expenses other than fees.
6. The exchanging institutions commit themselves, within the limits of their means, to do their utmost to provide financial support (e.g. scholarships) and accommodation in a student hall of residence or other university accommodation.

A handwritten signature in black ink, appearing to read "A. Ch. J.", is positioned in the bottom left corner of the page.

IV. Academic Staff Exchange

1. The partners regulate the exchange of staff and other academic personnel by agreeing on suitable applicants.
2. Unless otherwise agreed in writing, the staff does not become employees of the host institution.
3. The partners commit themselves to providing appropriate working conditions.
4. Section III, nos. 5 and 6 apply here, too.

V. The Exchange of Information

The partners agree to exchange information regularly on academic courses and events.

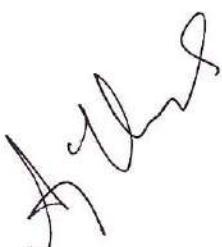
We expect the exchange activities carried out under the terms of this agreement to be between IIT-Kharagpur and Universita degli Studi di Parma. Should other institutions be involved in the cooperation, their participation, by mutual consent of the parties to this agreement, will be clarified in a separate agreement.

VI. Intellectual Property

Each institution will adhere to the intellectual laws of their respective nations. Intellectual property developed during the visit of an exchange student will be governed by the rules of the host institute unless otherwise specified by an alternate agreement. The two institutions shall jointly own results of clearly defined collaborative projects. Whenever one institution receives any information from the partner under a clearly defined non-disclosure agreement, necessary steps will be taken to protect the intellectual property received.

VII. Period from which the Agreement takes effect and for which it has validity

1. The Agreement takes effect on 2007.
2. The agreement is written in English with two signed copies for each institution.
3. The agreement is valid for a period of years. It is extended for a year at a time unless one of the partners terminates it by giving notice three months before the end of the year.

A handwritten signature in black ink, appearing to read "A. K. S." or a similar name.

On behalf of IIT-Kharagpur

Dr. Saswat Chakrabarti
G.S. Sanyal School of Telecommunications
Indian Institute of Technology
Kharagpur

On behalf of Universita degli Studi
di Parma

Prof. Riccardo Raheli
Prof. of Communications Engineering
Universita degli Studi di Parma

Prof. Ajoy Chakraborty
Dean (Alumni Affairs & International
Relations)
Indian Institute of Technology
Kharagpur



G. S. SANYAL SCHOOL OF TELECOMMUNICATIONS
I.I.T. KHARAGPUR – 721 302

No.IIT/GSSST/2007
March 14, 2007

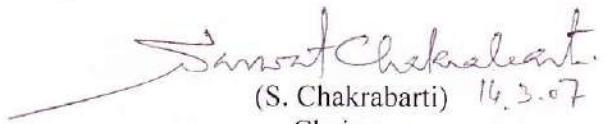
Sub: A proposal to participate as a partner in a project

With have received a proposal from Prof. Riccardo Raheli, Department of Information Engineering, University of Parma, Italy to participate as a partner in a project titled "**Advance Theoretical Tools for the Effective Design of Realistic Communications Systems**" which is to be submitted for approval to the Italian Ministry of Higher Education (MUR) under the name of **Bando per Borse a favore di giovani ricercatori indiani – AF 2007** (call for grants to young Indian Researchers), the deadline for which is next 19th March 2007.

A letter of intent (format enclosed) is to be sent to Prof. Raheli for further action at his end.

Put up for necessary approval by the Dean (AA&IR).

Enclo: as stated


(S. Chakrabarti) 14.3.07
Chairman

DEAN (AA&IR)

TO BE PRINTED ON HEADED PAPER OF THE INDIAN INSTITUTION

As authorised representative, I hereby declare the commitment of this institution to participate as a partner in the project named "Advanced Theoretic Tools for the Effective Design of Realistic Communications Systems", coordinated by Prof. Riccardo Raheli, from the Dipartimento di Ingegneria dell'Informazione, from the Università degli Studi di Parma.

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2. to guarantee, together with the research group of the University of Parma, a joint selection of the potential Indian candidates interested in undertaking a period of research in Italy;
3. to appoint the following professor as contact person for this specific programme:

Name and Surname:	Dr. Saswat Chakrabarti
Department:	G. S. Sanyal School of Telecommunications
Dept. Address:	Indian Institute of Technology, Kharagpur
Phone:	(91)-3222-283900
Fax:	(91)-3222-282266
E-mail:	saswat@ece.iitkgp.ernet.in

Date and place:

Role, signature and official stamp

Saswat

From: "Riccardo Raheli" <raheli@unipr.it>
To: <ranjan@ece.iitkgp.ernet.in>
Sent: Wednesday, February 28, 2007 4:42 PM
Subject: Opportunity for research exchange

Dear Ranjan,

We have not had the opportunity to see each other in recent time and I hope you and your family are well.

I am writing because there is an opportunity I would like to share with you. The Italian Ministry of Univ. and Research (MUR) issued a call for applications for one-year scholarships to be assigned to "Young Indian Researchers" who wish to visit an Italian University for one year. The scholarship amounts to 15000 Euro (tax exempted). I was wondering whether you have a young collaborator (at least in the position of PhD student) or colleague interested in spending one year at UParma. You can find my current research interests on my web page:

<http://www.tlc.unipr.it/raheli/>

In case you are interested, some basic information follow:

The application should be submitted by UParma by March 15 and should include a signed letter of an Indian Institution stating interest in the initiative.

The application is light: only the area in a list must be indicated. Eligible areas in our case are: (i) Wideband satellite systems, (ii) Electronics, and (iii) Applied Mathematics and Informatics. The selection process consider the scientific strength of the proposing research groups.

In case of approval, the two cooperating Institutions will select a suitable candidate.

Please let me know as soon as possible whether you are interested in further investigating this opportunity.

Thank you very much and warm regards,

Riccardo

Riccardo Raheli
Professor of Communications Engineering

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