

**SEVENTH FRAMEWORK PROGRAMME
Capacities, International Cooperation**



List of the ministries and funding agencies in India

**Project:
INDIA GATE
Grant agreement no.: 244442**

“Increasing the dialogue between India and Europe by improving EU awareness and access to Indian Research and Innovation technology Programmes”



Draft version

Funding Scheme: CSA (Supporting)
Theme: INCO-2009-5
Start date of project: 01 January 2010
Duration: 36 months

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Project:



INDIA GATE

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ACCESS4EU - INDIA (Contract Number 244442)

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Issued by:	CSIR, India
Issue date:	February 26, 2010
Due date:	February 28, 2010
Work Package Leader:	CSIR



Deliverable: **D2.1 List of ministries and funding agencies in India**

Grant Agreement number: **244442**

Project acronym: **INDIA GATE**

Project title: *Increasing the dialogue between India and Europe by improving EU awareness and access to Indian Research and Innovation technology Programmes*

Funding Scheme: **Support Action**

Project Starting Date **1. 1. 2010**

Project Co-ordinator

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Deliverable No.	D2.1
Deliverable Name	List of the ministries and funding agencies in India
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Sub: INDIA GATE Project-List of ministries/departments having international cooperation with EU and countries of Europe

A list of ministries / departments of Government of India who have the schemes for collaboration with EU and member countries has been prepared based on internet search, telephonic discussion and personal interview with Dr.Y.P.Kumar, former-Head, International Division, DST, Dr.Shailja Vaidya Gupta, DBT and Dr.Arunashish Chakraborty, Head, ISTAD, CSIR. The list is given below:

1. Ministry of Agriculture and Co-operation
2. Ministry of Communications and Information Technology
3. Ministry of Environment and Forests
4. Ministry of Food Processing Industries
5. Ministry of Health and Family Welfare
6. Ministry of Human Resource Development
7. Ministry of New and Renewable Energy
8. Ministry of Science and Technology

List of Funding Agencies includes:

A. Ministry of Science & Technology

Department of Science & Technology (DST), Government of India

1. Bilateral Programmes
2. Bilateral collaboration with European Union
3. New Indigo Programme
4. Ramanujan Fellowship

Department of Biotechnology (DBT), Government of India

1. New Indigo Programme
2. Bilateral Programme
3. Visiting Scientist from Abroad Programme (VSAP)
4. Welcome Trust-DBT Alliance

Council of Scientific & Industrial Research (CSIR)

1. Bilateral Programme
2. New Indigo Programme
3. Fellowship programme

B. Ministry of Communications and Information Technology

Department of Information Technology (DIT), Government of India

Bilateral Programme

C. Ministry of Health and Family Welfare



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Indian Council of Medical Research (ICMR)

Bilateral Programme

D. Ministry of Human Resource Development

UGC and AICTE

E. Ministry of Agriculture and Co-operation

Department of Agricultural Research and Education (DARE)

Bilateral Programme

F. Ministry of Environment and Forests

Bilateral Programme

G. Ministry of New and Renewable Energy

Bilateral Programmes / Multilateral Programmes

H. Ministry of Food Processing

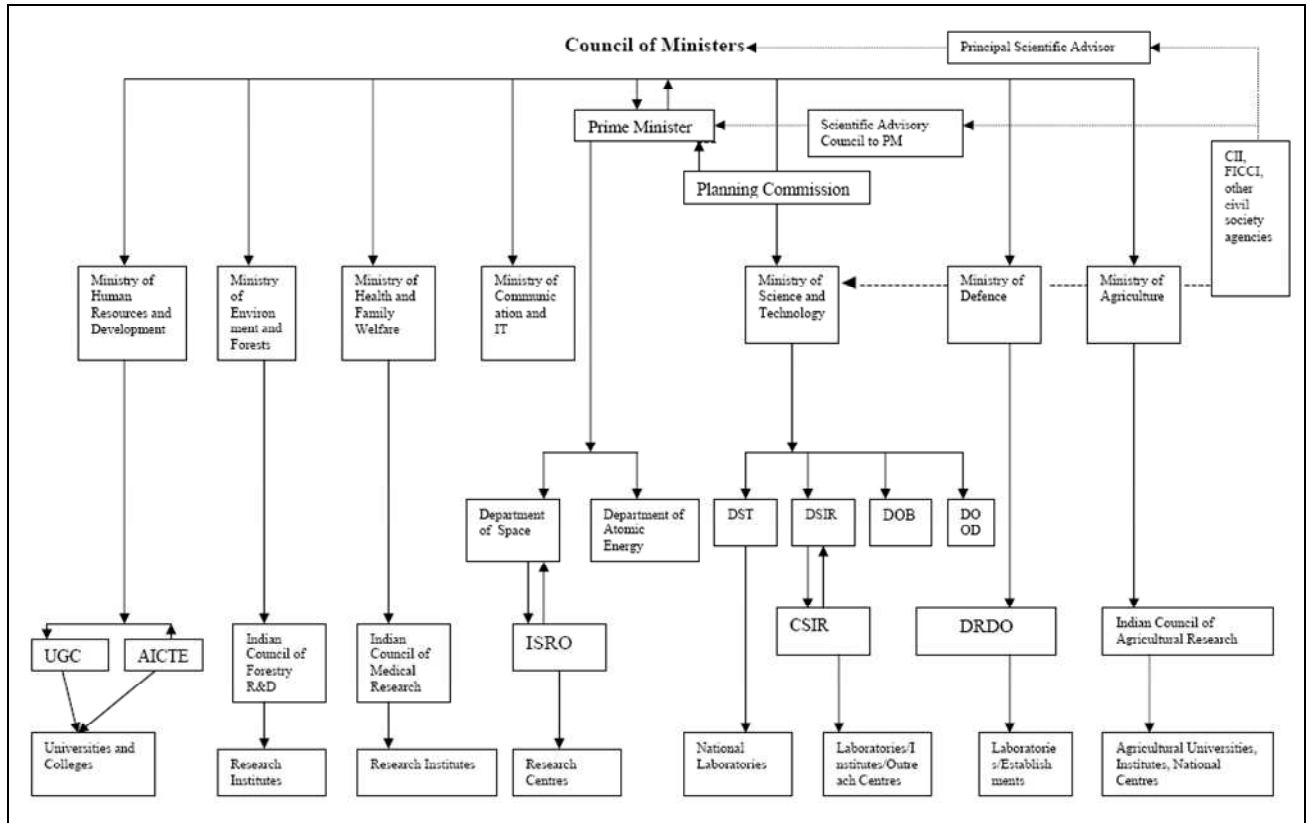
Details about the programme implemented by various departments and ministries are given in annexure-1



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As presented during kick-off meeting at Bangalore on February 4, 2010, following figure gives the detail about Indian S&T system.

Indian S&T Systems



**List of Funding Agencies in India available for researchers of
European Organizations**

Department of Science & Technology, Ministry of Science & Technology, Government of India

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1. Bilateral Programmes: Department of Science & Technology (DST) has bilateral programmes with following countries:

1. Belarus
2. Bulgaria
3. Croatia
4. Cyprus
5. Czech Republic
6. France
7. Germany
8. Estonia
9. Hungary
10. Ice land
11. Italy
12. Kazakhstan
13. Northern Ireland
14. Poland
15. Portugal
16. Russia
17. Romania
18. Serbia
19. Slovak Republic
20. Slovenia
21. Spain



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22. Switzerland
23. Turkey
24. Ukraine
25. UK
26. European Union

The collaborations in selected areas of mutual interest with different countries/organisations are materialized through various modes of cooperation like:

- Exploratory missions of scientific delegations;
- Exchange visits of scientists for collaborative work and information exchange;
- Joint workshops;
- Fellowships / training / study visits for Indian scientists abroad and foreign scientists in India;
- Development and implementation of joint R&D programmes, Joint projects and collaborative R&D programmes;
- Support to Indian scientists to access major international research facilities abroad; and
- Establishment of Joint Centers of Excellence.

Typically, the areas for calls for proposal are agreed by the two countries. The application in European country (say France) should be submitted to agency coordinating in European country. The DST application should be a hard copy of the European form and attachments submitted; both must include financial and project information for both European country and India parts of the joint project. The costs of the European Institutions are met by European country and those for the Indian partner institutions are met by the DST. The project must be a collaborative project and has to be selected by both countries for funding. Depending on the funds committed, the funds are given for all expenses like manpower, consumables, equipments, contingency and mobility. For mobility, sending country bears the cost of international travel while host country bears the cost of hospitality and per diem. Proposals involving industrial collaborators are welcomed but costs for these partners are either partially shared or not shared.

2. Bilateral collaboration with European Union:

There is a bilateral cooperation agreement between DST and European Union. Thematic areas are decided by the two sides and calls for proposals are given. The collaboration must have 2 organizations from two different countries of Europe and 2 organizations from two separate states of India. Each side spends around 5 million Euro a year. DST funds Indian partners while EC funds European partners. In 2008, thematic area was nano-materials while in 2009 it was renewable energy.

3. New Indigo Programme:

NEW INDIGO (Initiative for the development and integration of Indian and European research) is a Networking Pilot Programme (NPP) launched by European Union Member States and India. Its aim is to establish a joint infrastructure for advanced research in biotechnology and health. NEW INDIGO has received almost 2.5 million EUR from the EU's Seventh Framework Programme (FP7) horizontal



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actions and measures in support of internal cooperation (INCO). Projects launched under NEW INDIGO shall be multilateral research cooperation projects involving at least two European and one Indian partner that should focus their activities on bioinformatics for health, biomarkers and diagnostics, and structural biology for health.

New INDIGO is a consortium of European and Indian S&T organizations involved in promoting research cooperation between Europe and India. It is intended to strengthen the international dimension of the European Research Area (ERA) by providing a networking platform for Indian and European S&T organisations.

There are three main activities by which New INDIGO will attain this goal:

1. The **identification of research hotspots** in Europe and in India from the point of view of common scientific interest and complementary expertise. The setup of a large and effective database of **institutions and research teams** who are top ranked and have international recognition, and of **existing bilateral and multilateral programmes** will facilitate the networking and coordination of research activities in areas of common interest in both regions.
2. A **call for research projects** and their evaluation and follow-up by a committee of highly qualified scientists will pave the way to the structuration of high quality collaborative research. The aim is not only to identify and support such projects but also to provide the mechanism for **future extended programs** and actions directed towards international cooperation of European and Indian science. In this context the identification and structuration of high quality research collaborations will be a natural outcome of the program.
3. **Sharing experience** with other geographic Era-Nets and comparing their respective outputs will contribute to the strengthening of national and international standards of S&T programming and programme management and therefore, it will contribute to the quality of coordinated research projects.

New INDIGO has launched its First Call for funding of networking projects in the field of Biotechnology and Health. Funding is available for mobility and workshops in three topics:

1. Biomarkers and diagnostics
2. Bioinformatics for health
3. Structural biology for health

4. **Ramanujan Fellowship:**

The fellowship is meant for brilliant scientists and engineers from all over the world to take up scientific research positions in India, especially those scientists who want to return to India from abroad. The fellowships are scientist-specific and very selective. The **Ramanujan Fellows** could work in any of the scientific institutions and universities in the country and they would be eligible for receiving regular research grants through the extramural funding schemes of various S&T agencies of the Government of India.

SCOPE



All areas of science (in the broadest terms) will be covered by this fellowship.

ELIGIBILITY

- i. The fellowship is open to brilliant scientists and engineers from all over the world who are below the age of 60 years.
- ii. The applicant should possess a higher degree or equivalent, such as Ph.D. in Science/Engineering, Masters in Engineering or Technology/MD in Medicine, etc. and have adequate professional experience.
- iii. These Fellowships are very selective and only those who have a proven/outstanding track record as evident from their research publications and recognitions would be eligible.
- iv. The candidate has to opt for either this fellowship or his present position / fellowship, if any.

DURATION

The duration of the fellowship will be initially for five years.

NATURE OF SUPPORT

- The value of the fellowship will be Rs. 75,000/- per month.
- Each Fellow will, in addition, receive a contingency of Rs. 5.00 lakh per annum for conferences and other expenses.
- The **Ramanujan Fellows** will be eligible for receiving regular research grants through the extramural
- funding schemes of various S&T agencies of the Government of India.

METHODOLOGY FOR SELECTION

- The scientists can choose to work at any S&T institution including University Departments or other academic Institutions and National Laboratories in India, provided the Institution at which they wish to pursue research is willing to provide the necessary R&D, administrative and basic infrastructural support to facilitate research.
- The availability of **Ramanujan Fellowships** will be advertised by various academic and research Institutions on their websites in order to receive applications from interested scientists and technologists. The Institutions will subsequently submit their recommended nominations to the Department of Science & Technology. Institutions may consider setting up appropriate mechanisms to scrutinize and recommend the nominations.
- Individual scientists and technologists can also approach the institutions for hosting them for the Fellowship and forwarding their nominations to DST for the Fellowship.
- Selection of **Ramanujan Fellows** will be made periodically by an empowered Search-cum Selection Committee specially appointed for the purpose.
- The nominations of scientists and technologists by the Institutions would be received throughout the year. There is, thus, no last date for this scheme.

All nominations (original plus four Photocopies) may be sent to:

Dr. S. S. Kohli
Director / Scientist 'F'



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SERC
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This advertisement is also available on the Internet at <http://www.serc-dst.org>

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1. New Indigo Programme :

The new Indigo project brings together 12 research funding and performing agencies in the EU member states and 3 from India (CSIR, DBT, DST) with the aim of promoting research cooperation between Europe and India. It is being funded by the EU's 7th Research Framework Programme.

The following partners have agreed to open a first call for funding multilateral research projects in the field of biotechnology and health:

Austria -	Federal Ministry of Science and Research (BMWF)
France -	Ministry of Higher Education and Research (MESR)
Germany -	International Bureau of the Federal Ministry of Education and Research (BMBF)
Hungary -	Hungarian National Office for Research and Technology (NKTH)
India -	Department of Biotechnology (DBT)
The Netherlands -	Netherlands Organisation for Scientific Research (NWO)
Portugal -	Foundation for Science and Technology (FCT)
Spain -	Association of Industries for Electronic and Information Technologies in the Basque country (GAIA)

Aim of the NPP Call



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The aim of the NPP Call is to support high quality research networks working on collaborative projects, and at the same time provides a mechanism for future extended projects of Euro-Indian cooperation. Multilateral networked research projects will be funded, providing for mobility and workshops. This includes strengthening existing contacts in order to initiate and prepare joint projects or foster cooperation.

In order to realise multilateral research cooperation projects have to involve at least two European and one Indian partner.

Recognising the EU consensus towards the creation of joint infrastructure for advanced research, and the fact that biotechnology is one of India's research strengths while health is the second field of rising importance in India¹, the theme for this first NPP Call was chosen to be **Biotechnology and Health**.

Proposals are invited in the field of Biotechnology and Health, focussing on:

1. Biomarkers and diagnostics
2. Bioinformatics for health
3. Structural biology for health

Funding instruments/Modes:

Funding can be applied for multilateral networking research projects with a duration of two years. Projects will start in September 2010.

For each project a maximum of € 50.000 (€ 25.000 p.a.) of eligible costs from each funding country can be applied for. In case more than one of the participating project partners come from one funding country, the maximum is divided amongst them.

Within the framework of a NPP multilateral networking project funding can be applied for:

- **Mobility:** exchange research visits by European and Indian scientists between Europe and India, with a maximum stay of two months. Travel costs and living expenses of scientists are eligible for funding.
- **Workshops:** organisation costs, including the invitation of external experts.
- **Other costs.** European participating partners can apply for a maximum of 7-10 % (depending on national regulation) of the budget in a flexible mode as "other costs". For the Indian budget there is no fixed maximum for equipment costs, as long as the funding for internationalization of research is not diminished.

It is not possible to apply for individual exchanges or single workshops.

Financial Implementation of the New INDIGO NPP



The NPP follows the “juste retour” principle, which means national funding will be assigned to participants of that respective country. Researchers participating in a multinational project therefore receive funding from their national representative, in accordance with the national regulations.

2. Bilateral Programme:

The International Cooperation in DBT envisages fostering international linkages in Biotechnology in order to:

- Assist in implementation of national programmes through transfer of knowledge between various countries
- Open avenues for interaction in areas leading to acquisition of knowledge available within the country
- Building bridges to promote and strengthen bilateral ties through participation in joint R&D programmes
- Capacity building in high-tech areas through training and exchange programmes
- Share expertise in S&T and large scale facilities with developed and developing nations
- Understand the different cultural approaches to scientific research
- To add to the economic well being of the country

Currently, DBT has bilateral programmes with the following countries:

1. Denmark
2. Finland
3. Germany
4. Norway
5. Sweden
6. Switzerland

Typically, the areas for calls for proposal are agreed by the two countries. The application in European country (say France) should be submitted to agency coordinating in European country. The Indian organizations submit application to DBT. Calls for proposal are opened and closed simultaneously in both the countries. The costs of the European Institutions are met by European country and those for the Indian partner institutions are met by the DBT. The project must be a collaborative project and has to be selected by both countries for funding. Depending on the funds committed, the funds are given for all expenses like manpower, consumables, equipments, contingency and mobility. For mobility, sending country bears the cost of international travel while host country bears the cost of hospitality and per diem.

In the past, DBT had collaboration with the following countries. The names of the countries and outcome of the programme are given below:

Sweden: Under the joint collaborative programme initiated in 1992 with support from Department of Biotechnology and Swedish Agency for Research and Cooperation in Developing Countries (SAREC) now called Swedish International Agency for Development and Cooperation (SIDA), four projects were implemented at CFTRI, Mysore; NCL, Pune; PROMED, Chennai and NEERI, Nagpur.



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Two projects titled 'Soluble immobilized bioconjugates for enzyme purification and biocatalysis' and 'Lipase catalysed biotransformation(s) in non-aqueous medium' were completed at IIT, Delhi.

United Kingdom: A Memorandum of Understanding was signed on 9.2.1998 for cooperation in the area of Biotechnology and Biological Sciences between DBT and BBSRC, UK. Projects are being developed through interaction between experts. Areas identified are Food Biotechnology, Vaccines for communicable and non communicable diseases, Diagnostics for infectious and non-infectious diseases, Bioprocess engineering and down stream processing and Exchange of information on technology transfer.

Germany: Five projects were completed one at University of Hyderabad and four at JNU, New Delhi. Three ongoing projects being implemented at GNDU, Amritsar, College of Fisheries, Mangalore and Drosophila Stock Centre, Indore have shown good progress. One project titled 'Enzymatic modification of Cicer arietinum as a nutritious food' has been approved for implementation at J.S.S.College of Pharmacy, Ootacamund during June 2001. The Department signed a new agreement with Forschungszentrum Julich GMBH (FZJ), Germany for cooperation in Biotechnology on 15.2.2001. Areas identified for cooperation include Isolation and characterization of microorganisms for production of metabolites; NMR-Spectroscopy-techniques for investigation of metabolic pathways/designs; Synthesis, regulation and transport mechanisms of secreted proteins in Gram-positive bacteria; Over expression of proteins and proteins design by genetic engineering; Development of Microbial processes for bio-transformation using microbiological, biochemical and genetic technologies; Development of bioreactors for laboratory and for industrial purposes; Reaction and process engineering techniques to obtain low molecular weight metabolites; Synthesis of chiral molecules and active substances using combined enzyme catalyzed and chemical reactions; Signal transduction and ion transport in sensory neurons and other cells;

Neuroinformatics and New Applications for Bacterial Enzymes and New Cell Culture techniques. The cooperation also includes the exchange and training of scientists, joint execution of scientific projects as well as reciprocal support in procurement of scientific equipment.

Russia:

- Under the Integrated Long Term Programme of Indo-Russian collaboration in biotechnology, a research and networking centre namely – Indo-Russian Centre for Biotechnology is being established at Indian Institute of Information Technology Allahabad with a research focus in plant and medical biotechnology.
- Eight joint projects in agricultural and medical biotechnology area have been formulated for implementation.

Switzerland: The new phase of Indo-Swiss collaboration in biotechnology was initiated in April 1998. An elaborate planning process resulted in organisation of joint workshops in India to identify specific areas in agriculture and environment. In the area of agriculture, biotic, abiotic stress and soil improvement bioremediation, biopesticides and biofertilisers were identified. In the area of environment, treatment of industrial effluents and environmental monitoring were considered relevant. All these areas are focused around crop productivity and protection of wheat and pulses. Subsequently, an agreement was signed between Department of Economic Affairs, Government of India and Ambassador, Embassy of Switzerland, New Delhi in September 1999 for implementing the new phase. Under the agreement, a Joint Apex Committee (JAC) for decision making, monitoring and planning has been constituted. The first two meetings of the JAC were held in November at New Delhi and Zurich, Switzerland in July 2000. Based on peer reviewing 22 Indian and 82 International experts and recommendations of JAC, 10 joint projects involving 44 institutions in India and Switzerland and about 120 scientists and their research associates have been launched. The focus is



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on poverty alleviation, through improved biotechnology applications in agriculture and environment. The crops focussed of wheat and pulses. The projects ranged from soil improvement, bioremediation, biofertilisers, biopesticides, marker assisted breeding and transgenic technology including need and technology assessment and research on pro-vitamin-A rich rice or Golden Rice. Financial contribution of about Rs 15 crores was made by the Swiss side for equipments, infrastructure and exchange of visits and work shops

Belarus: The Department of Biotechnology and National Academy of Sciences, Belarus have signed a Protocol of Cooperation with an agreed Work Plan during June 2000 for implementing joint projects, exchange of visits, training and technology transfer in Agricultural Biotechnology, Medical Biotechnology, Basic Research in Molecular Biology and Bioorganic Chemistry. An India-Belarus Joint Biotechnology Panel has been constituted to oversee the progress of scientific, administrative and financial matters.

- Seven joint projects have been agreed for implementation during the year 2001. These include genetic transformation of potato, barley and wheat for high level of amino acids and disease resistance, genome analysis of flax and its relatives, development of novel biopesticides, utilisation of transgenic plants for the analysis of chlorophyll biosynthesis pathway and genetic manipulation of plants resistant to oxidation stress induced by pesticides.

3. Visiting Scientist from Abroad Programme (VSAP)

- Eminent scientists/ experts in the front line areas of Biotechnology from overseas institutions are invited for visits to research institutions in India for a period of three weeks to three months. However, shorter or longer visits may be considered on a case basis.
- The Scientist visiting under this programme spends the whole period of his stay in one institution. He may be associated with activities such as ongoing research programme, initiating new research projects and conducting advanced training programme in the field of the expertise. Visit of a scientist under the programme should not be utilized for merely giving lectures/seminars or discussions of general nature.
- The scientist visiting an Indian Institution under this programme may visit briefly one or two other institutions for the purpose of giving lectures, seminars or discussions.
- The host Indian Institutions should provide, if required, hostel/residential accommodation to the visiting scientist. Such as accommodation may be provided free of cost or a normal rent may be charged.
- A scientist invited under this programme is paid a stipend of Rs. 15,000/- per month through the host institution. In addition, the cost of air passage in economy class by Air India from the place of his stay abroad to India and back is borne by the Department of Biotechnology.
- A research contingency grant of Rs. 10,000/- per month would also be provided to the host institution in India. The contingency grant will be calculated proportionately to the duration of visit. Not less than 50% of the contingency grant would be utilized by the host institution for purchase of items such as small equipment, chemicals, glassware etc in connection with research work or training programme undertaken by the visiting scientist. A maximum of 50% of the contingency grant may be utilized by the visiting scientist to meet expenses on



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internal travel to visit one or two laboratories in the area of specialization in the country or other items of a contingent nature.

- On completion of the visit, the scientist should send a detailed report to the Department of Biotechnology within a month.

4. Wellcome Trust-DBT Alliance:

The Wellcome Trust/DBT India Alliance is an independent charity registered in India. The India Alliance provides funding opportunities for biomedical researchers at three key career stages.

About the fellowships

Fellowships are available for outstanding researchers across the full spectrum of biomedical science, from fundamental molecular and cellular studies through to clinical and public health research. This is also open for science graduates. The scheme is open for Indian as well as foreign researchers. There are 3 types of fellowships:

Early Career Fellowships:

For the most promising newly qualified postdoctoral researchers, to help them to make an early start in launching their independent research careers, working in the best laboratories in India and overseas.

Intermediate Fellowships:

For high-flying postdoctoral scientists to undertake high-quality research and establish themselves as independent research scientists. Candidates must have made intellectual contributions to their research field.

Senior Fellowships:

For outstanding biomedical scientists who have an excellent track record in their field, working in the best research institutions anywhere in the world, and who can demonstrate their ability to carry out independent research.

More information from www.wellcomedbt.org

Council of Scientific & Industrial Research (CSIR)

Contact Person:

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Fellowships for doctorate and post-doctorate:

CSIR provides fellowships to around 20 candidates for pursuing their Ph.D and post-doctorate in any of the CSIR labs. The scheme is open to all foreign nationals. The amount of fellowship is Rs.20000 per month.

Bilateral programmes of CSIR: With the R&D organizations not with the countries.

New Indigo Programme: CSIR is also partner in New Indigo programme.

Department of Information Technology, Ministry of Communication and Information Technology, Government of India

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DIT has collaboration with France, Bulgaria, Sweden, Germany and Bosnia and Herzegovina. It has undertaken several projects with these countries. Autonomous institutions under DIT participate in FP-7 programmes of EU.

Indian Council of Medical Research (ICMR)

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Bilateral Programmes:

ICMR has major programmes with France and Germany and minor programmes with other countries.

The application in European country should be submitted to agency coordinating in European country. The Indian organizations submit application to ICMR. Calls for proposal are opened and closed simultaneously in both the countries. The costs of the European Institutions are met by European country and those for the Indian partner institutions are met by the ICMR. The project must be a collaborative project and has to be selected by both countries for funding. Depending on the funds committed, the funds are given for all expenses like manpower, consumables, equipments, contingency and mobility. For mobility, sending country bears the cost of international travel while host country bears the cost of hospitality and per diem.

Bilateral with European Union:

This is similar to collaboration with DBT and DST. Recently, a joint workshop was organized at ICMR wherein topics such as cancer and neuroscience were discussed. Concrete programme may emerge after the meeting on March 10 with EC delegates.

University Grants Commission:

Contact person:

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Possibility exists for fellowships to students and visiting professors but need to be confirmed.

Department of Agricultural Research and Education (DARE)

Contact person:

Dr. Ajai Kumar,
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Bilateral collaboration:

DARE has bilateral collaboration with France, Bulgaria and Hungary. The collaboration is similar to that of DBT and DST.

Ministry of New and Renewable Energy

Contact Person:

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The Indian Renewable Energy Programme has received increased recognition internationally in recent years. Many countries evinced interest in cooperation with India for promotion of new and renewable energy. The Ministry of New and Renewable Energy has been interacting with developed and developing countries for cooperation in New and Renewable Energy. The focus of the interaction for cooperation has been to explore opportunities for exchange of scientists to share experience and for taking up joint research, design, development, demonstration and manufacture of new and renewable energy systems/devices by R&D institutions/organizations of both countries and thereby establishing institutional linkages between institutions of India and other countries. Bilateral/multilateral cooperation frameworks have been established for cooperation.

The following MoUs have been signed with the countries of Europe:

- a. MoU on Indo-Denmark New and Renewable Energy Cooperation between Ministry of New and Renewable Energy, Government of the India and the Ministry of Climate and Energy, Government of the Kingdom of the Denmark.
- b. MoU on Indo-Iceland Renewable Energy Cooperation between the Ministry of New and Renewable Energy, Government of India and the Ministry of Industry of the Republic of Iceland.
- c. MoU on Indo-Italian Renewable Energy Cooperation between the Ministry of New and Renewable Energy, Government of India and the Ministry for Environment, Land and Sea of Italy.

Ministry of Environment and Forests

Contact Person:



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Ministry has bilateral programmes with Denmark.

Ministry of Food Processing Industries

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Panchsheel Bhawan,
August Kranti Marg,
New Delhi-110 049
Phone-011-26491809

Ministry has hosted several delegations from the countries of Europe. The delegations from Holland, Poland and France have shown interest to collaborate with the ministry. So far, no MoU has been signed but the potential exists.

Indian Institute of Science, Bangalore

DST-IISc Centenary Chair Professorship:

Department of Science and Technology has provided funding for ten DST-IISc Centenary Chair Professorships. The presence of these visiting professors will be used to initiate research in cutting edge areas and start productive collaborations at IISc and in the country. Appointees to these prestigious DST-IISc Centenary Chair Professorship positions must be outstanding persons who have distinguished themselves in academic or professional work in an appropriate field. Nomination for these Chairs can be made by any faculty members, alumni or any distinguished scientists or professionals. The scientists chosen for the award will have to spend a minimum of one month at the institute with no limits on the maximum time. Nominations may be sent to:

The Director
Indian Institute of Science,
Bangalore-560 012
diroff@admin.iisc.ernet.in
ad@admin.iisc.ernet.in

