

About Us

COMSATS University Islamabad (CUI) enjoys the privilege of being a premier higher education institution serving the nation through its multiple campuses across Pakistan. CUI sets out a practical example of a learning organization which evolves on basis of experience and knowledge.

CUI 's vision is to assume a truly national character for itself in the years to come. It envisions having presence in all provinces of the country. It sees itself to be considered among top five universities in the country, amongst top 100 in the developing world and among top 500 in the world. Focus in 2005 – 2010 was on science – led engineering, in 2010-2015 on initiating social sciences programs and entrepreneurship promotion, and in 2015- 2020 on medical sciences and agricultural sciences programs. It is evident from the vision that CUI is now among the top five higher learning institutions in the country, having eight campuses across Pakistan, the number one I.T institute in the country.

CUI is dedicated to search for truth through advancement of learning and extending the frontiers of knowledge; to the sharing of this knowledge through education in academically diverse disciplines; and to the application of this knowledge to benefit the people. The Institute's mission is threefold, i.e. Research and Discovery, Teaching and Learning, and Outreach and Public Service. As evident from its mission, CUI 's drive for

'Research and Discovery' and 'Outreach and Public Service' meshes very well with its strategic aim of promotion of research that is focused on developing economic and social factors benefitting the masses at large. It is this part of the mission that supports and promotes innovation and new enterprise development at CUI.

CUI has thus established a specialized department, by the name of **“Office of Research, Innovation and Commercialization (ORIC)**, with a purpose to develop, expand, manage CUI 's research programs and to link research activities directly to educational, social and economical priorities of CUI and its broader community. The ORIC at CUI is aimed at creating a knowledge economy. The ‘Terms of Reference’ for ORIC are as follows:

- Enhancing research culture
- Promoting inter/cross disciplinary research
- Building university – industry linkages
- Inculcating entrepreneurship among researchers
- Generating intellectual property through research, innovation, and commercialization
- Establishing technology /innovation/ business parks
- Catalyzing technology transfer through spin off companies and licensing
- Augmenting capacity building of research/corporate community

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Access to Scientific Instrumentation (HEC)

Description:

There is an acute shortage of sophisticated scientific equipment in most universities and research laboratories of the country which acts as an impediment to the development of scientific research in Pakistan. Due to the high cost of acquiring and maintaining modern tools of research, Higher Education Commission has initiated a unique program of sharing the scientific instrumentation facilities which would enable the scientific community to have access to sophisticated equipment while providing a source of funding to those institutions which make their instruments available. Through this program the institutions with instrumentation facilities will get financial resources to optimally utilize their instruments.

Area of Research:

Provide spectroscopic, analytical, chromatographic and other services to researchers working in different public sector universities on cost plus basis, which will be paid by the Higher Education Commission. The scientists of Pakistan will have access to available facilities within the country, which will promote research collaboration and save foreign exchange. Moreover this program is open for all disciples.

Criteria:

The facility is available to postgraduate students (MS/Ph.D. and equivalent) enrolled with HEC recognized public sector local universities and admitted as per HEC admission criteria.

Contact Detail:

Deputy Director
Research and Development
Higher Education Commission
Sector H-9 Islamabad.
Phone No. : 051-90401931
www.hec.gov.pk/InsideHEC
E-mail: nawais@hec.gov.pk

Australia Pakistan Agriculture Sector Linkages Program 2010-15

Description:

The purpose of this program is to collaborate strategically to improve livelihood systems for the rural poor in Pakistan, and to build linkages between the agricultural sectors of Australia and Pakistan. The Agricultural Sector Linkages Program Phase 2 (ASLP 2) has a budget of \$AU 12.95 M over five years. It has three components: pro-poor value chains, enabling policy, agricultural capability. An ASLP Committee oversees and provides strategic guidance to the program, as well as reviewing the priorities and performance. The Committee comprises representatives from Australian Government Department of Foreign Affairs and Trade, and Pakistan Government agencies (Ministry of Food Security and Research, Pakistan Agricultural Research Council, the Economic Affairs Division and provincial agencies). The operational aspects of the ASLP will be managed by the Australian Centre for International Agricultural Research (ACIAR) on behalf of the Australian Aid Program.

Area of Research: Priorities areas are:

- Mango
- Citrus
- Dairy

Criteria:

The proposed Project teams must assess current adoption and refine interventions to capture quicker impacts. Continue assessing economic impacts of technology introductions to quantify the interventions and flag potential economic benefits. Work with the Policy team to identify policy constraints and associated remedial initiatives and strategies.

Contact Detail:

Dr. Munawar Raza Kazmi

ASLP Implementation Manager Australian High Commission

Diplomatic Enclave No. 1 Islamabad,

Pakistan Tel: +92 51 8355 367

E Mail: munawar.kazmi@dfat.gov.au

Website: www.aciar.gov.au/aslp

Academic Linkages & Education

U.S. EMBASSY ISLAMABAD

Description:

The U.S. Embassy Islamabad Public Affairs Section (PAS) invites organizations to submit a proposal focused on education that addresses two key PAS strategic priorities; enhancing people-to-people activities, and building and strengthening local partners between the United States and Pakistan. These activities should expand people-to-people relationships between non-officials from the educational community (e.g. academics, educational leaders, education policy makers, educational trainers), strengthen academic relationships, and increase mutual understanding between the people of the United States and the people of Pakistan. Proposals of up to \$500,000 may be submitted under one of the thematic areas.

Area of Research:

- Strengthening Academic Linkages & Cooperation
- Facilitation of Visits of U.S. Experts
- High School linkages between Pakistan and U.S

Criteria:

The U.S. Embassy Islamabad Public Affairs Section will only accept applications from U.S., Pakistani and International registered not-for-profit, civil society/non-governmental, organizations, and educational institutions with at least two years of programming experience.

Contact details:

Katherine Malarkey, Grants Manager
Academic Linkages & Education
PUBLIC AFFAIRS SECTION
U.S. EMBASSY ISLAMABAD
Email: USINFOISB@State.gov
Website: www.islamabad.usembassy.gov

Agricultural Development Policy Research Program Strategy ACIAR

Description:

Australian Centre for International Agricultural Research (ACIAR) is a statutory authority within the Foreign Affairs and Trade portfolio operating under the ACIAR Act. The Centre was established by the Australian Government in recognition of the rare position Australia holds amongst industrialized countries, of having the range of climates cool and warm temperate, subtropical and tropical typical of the developing world. Australia also has exceptionally strong capacity in agricultural research and development, this combination offering a unique opportunity to utilize agricultural research to benefit developing countries.

The Agricultural Development Program supports both stand-alone projects and multidiscipline-based projects across the Australian Centre for International Agricultural Research (ACIAR) research programs. Policy components operate in several biophysical program areas, including Agribusiness, Forestry, Fisheries and Livestock Production Systems. A key component of both types of projects is understanding how policies can influence adoption and further the outcomes of technical research. This understanding helps enhance the impacts emerging from ACIAR's programs. Institutional and policy settings are essential to influencing productivity and sustainability.

Area of Research:

- Macroeconomic management and economic governance
- Public expenditure providing basic institutional and infrastructure capacities
- Environmental management
- Trade restrictions
- Property rights
- Taxation regimes, subsidies

Criteria:

Developing countries including:

China, Cambodia, India, Indonesia, Lao People's Democratic Republic, Pacific island countries Vietnam and Pakistan.

Contacts detail:

38 Thynne Street Fern Hill Park Bruce ACT Australia

GPO Box 1571

Phone: +061262170500

Email: aciar@aciar.gov.au

Website: www.aciar.gov.au

Andrew Sabin Family Foundation Korean Turtle Grants

Description:

The Andrew Sabin Family Foundation (ASFF) Turtle Grant Awards are granted to organizations or individuals for conservation or research projects dealing with any species of tortoise and freshwater turtle, with either partial or full support as funding allows. Applications will be reviewed by a small advisory board of leading global turtle conservationists representing the Turtle Conservancy (TC), the IUCN/SSC Tortoise and Freshwater Turtle Specialist Group, the Turtle Conservation Fund (TCF) and Conservation International (CI). All species of freshwater and terrestrial chelonians are eligible, provided a convincing rationale is included why the species' conservation status merits funding.

Area of Research:

All species of freshwater and terrestrial chelonians.

Criteria:

Every one having proposal focused on the area mentioned above is encouraged to apply for the grant. There is no specific qualification required.

Contact Details:

Turtle Conservancy Headquarters
49 Bleecker Street, Suite 601
New York, New York 10012 USA
Phone: +1 (212) 353-5060
Fax: +1 (212) 353-5014
Email: info@turtleconservancy.org
Website: <http://www.turtleconservancy.org>

Asia Pacific Leadership Program(APLP) Fellowship

Description:

The APLP seeks outstanding individuals from all walks of life (government, business, NGOs, health sciences, media, monastic orders, and education) to participate in an innovative leadership development program at the East-West Center in Honolulu, Hawaii. The Asia Pacific Leadership Program (APLP) is the center of excellence for leadership education in Asia Pacific and a signature program of the East-West Center. The program links advanced and interdisciplinary analysis of emergent regional issues with experiential leadership learning.

APLP graduates leave the East-West Center with an expanded regional perspective. They are knowledgeable about the societies and issues of the Asia Pacific region and empowered to exercise leadership and promote cooperation in a variety of cultural, geographical and institutional environments.

Areas of Research:

The program focuses on three areas:

- Interpreting emerging issues facing the Asia Pacific
- Developing leadership capacity
- Professional development

Criteria:

All participants must have at least a Bachelor's degree and preferably have a Master's degree. APLP participants come from 53 countries and have tremendous range of backgrounds for example; science, business, development, politics, government, civil society, medicine, religious orders, art, finance, academia or research. The age of participants ranges from mid 20s to mid 40s with an average of over 30. Most have at least five years of professional experience.

Contact Detail:

Award Service -APLP

1601 East-West Road Honolulu,

HI96848-1601USA Email:

apl@eastwestcenter.org.

Website: www.eastwestcenter.org

Breast Cancer Research Program Breakthrough Award

The Breast Cancer Research Program (BCRP) was initiated in fiscal year 1992 (FY92) to support innovative, high-impact research focused on ending breast cancer. Appropriations for the BCRP from FY92 through FY13 totaled \$2.9 billion. The FY14 appropriation is \$120.0 million (M). The BCRP challenges the scientific community to design research that will address the urgency of ending breast cancer. Specifically, the BCRP seeks to accelerate high-impact research with clinical relevance, encourage innovation and stimulate creativity, and facilitate productive collaborations. The BCRP has prepared a brief overview of the breast cancer landscape that describes what is currently known about incidence, death, recurrence, metastatic disease, risk factors, and treatments. This overview covers the most pertinent topics that are consistent with the BCRP's vision of ending breast cancer.

Area of Research:

- ✓ Prevent breast cancer (primary prevention)
- ✓ Identify what makes the breast susceptible to cancer development
- ✓ Determine why some, but not all, women get breast cancer
- ✓ Distinguish aggressive breast cancer from indolent cancers
- ✓ Conquer the problems of overdiagnosis and overtreatment
- ✓ Identify what drives breast cancer growth; determine how to stop it
- ✓ Identify why some breast cancers become life-threatening metastasis
- ✓ Determine why/how breast cancer cells lay dormant for years and then re-emerge (recurrence); determine how to prevent recurrence
- ✓ Revolutionize treatment regimens by replacing interventions that have life-threatening
- ✓ Toxicities with ones that are safe and effective
- ✓ Eliminate the mortality associated with metastatic breast cancer

Criteria:

Investigators at all academic levels are eligible to submit an application. Postdoctoral fellows are eligible to submit and are encouraged to apply.

Contact Details

Phone: 800-518-4726, 301-682-5507

Email: help@eBRAP.org

Email: support@grants.gov

Website: www.ebrap.org

Biosafety Research in Pakistan Grants Program (BRPGP)

Description:

The Center for Environmental Risk Assessment (CERA) is dedicated to developing and applying sound science to the environmental risk assessment of agricultural biotechnologies so their contributions to the sustainable production of food, fuel and fiber may be safely realized. As part of the non-profit ILSI International Life Science Institutes Research Foundation, CERA serves as a scientific resource for governments, academic and private sector organizations. CERA research projects and outreach activities include international representation from all three of these communities. (BRPGP) is a special program of CERA for Pakistan. The Biosafety Research in Pakistan Grants Program has been established to support research projects designed to improve understanding of the interactions between genetically engineered crops, agricultural production and the environment in Pakistan, as it relates to environmental risk assessment and the conservation of biodiversity.

Area of Research:

Projects must address biosafety research relevant to agriculture and the environment in Pakistan.

Criteria:

Applicants may come from agricultural or environmental research institutions or universities in Pakistan or from international agricultural research centers involved in research relevant to Pakistan. The pre-proposal must include a collaborator that resides in Pakistan, although this collaborator does not necessarily have to be the lead investigator.

Contact Details

Dr. Karen Hokanson

Biosafety Research in Pakistan Grants Program Manager

Department of Horticultural Sciences University of Minnesota

St. Paul, MN 55108 USA

Telephone: (612) 624-2249

Fax: (612) 624-4941

E-mail: hokan018@umn.edu

<http://www.cera-gmc.org>

Cultural Grant Assistance Program (Japan)

Description:

Grant assistance for Cultural Grassroots Project (GCGP) provides non-refundable financial assistance to support the implementation of cultural and higher education projects conducted by non-profit organizations (including non-governmental organizations (NGOs), local authorities, research and higher education institutions, etc.) that are active at the grass-roots level in developing countries. GCGP directly supports the promotion of culture and higher education at the grass-roots level in each country, while also acting as cooperation which encourages understanding of cultural exchanges with Japan. Cultural Grant Assistance funds to cover the cost of procurement, transportation and installation of equipment and construction or restoration of facilities used for various cultural and higher educational activities and the preservation of cultural heritage.

Area of Research:

- Japanese language education equipment (LL equipment, etc.) for the Japanese
- language departments at universities
- Sound and lighting equipment for theaters
- Sports equipment for sports facilities and organizations
- Audio-visual equipment for art galleries and museums etc.

Criteria:

Research/educational institutions, local government units, non-government and non-profit cultural and higher educational organizations, NGOs. Individuals are not eligible.

Contact Details

Public Affairs Section, Embassy of Japan

Address: 53-70, Diplomatic Enclave 1, Ramna-5/4, Islamabad 44000 (Pakistan)

Tel # : 051-9072500

Fax # : 051-9072357

E-mail : culture@ib.mofa.go.jp

<http://www.pk.emb-japan.go.jp>

COMSTECH-IFS Research Grants Program

Description

Organization of the Islamic Conference Standing Committee for Scientific and Technological Cooperation (COMSTECH), in collaboration with International Foundation for Science (IFS) supports research projects of importance to meeting the development needs of the OIC member states. US\$ 2.09 million so far, have been spent to support two hundred research projects from twenty-eight OIC member states.

Area of Research

Applicants may submit their proposals through the following three thematic clusters:

- Biological Resources in Terrestrial Systems
- Water and Aquatic Resources
- Food Security, dietary diversity and healthy livelihoods

Criteria

Under COMSTECH-IFS Joint Research Grants Program small research grants, up to a maximum amount of US\$ 12,000 each, are awarded on a competitive basis the promising scientists must be (male) younger than 35 years of age and (female) must be younger than 40 years of age.

Contact Details

COMSTECH Secretariat

33-Constitution Avenue

G-5/2, Islamabad

Telephone: 92 51 9220681-3

Fax: 92 51 9211115, 9220265, 9205264

E-Mail: comstech@comstech.org

Website: www.comstech.org

COMSATS Research Grants Program (CRGP)

Description:

Research in universities is one of the statutory functions of the faculty. Due to paucity of funds, however, the activity could not get momentum at all levels of CUI Teachers. Limited research grants are available from HEC, PSF & National ICT R&D Fund for the researchers already in the field. Although a good number of research proposals have approved from these organizations, but still a large number of CUI Teachers could not get research grants. Hence to bring more teachers into the research stream, a “CUI Research Grant Program” (CRGP) has been initiated under which small research grants of up to Rs. 200,000 for Research Proposals of 1 to 2 years are available. All faculty members of CUI are eligible for the CRGP; however, preference will be given to young faculty and the first timers. Applications (in triplicate) for securing CRGP should be made on the prescribed form and sent to ORIC-PS (Office of Research Innovation and Commercialization, Principal Seat) Division at any time of the year.

Area of Research:

This program is open for all disciplines.

Criteria:

Only CUI faculty members are eligible for the CRGP however, preference will be given to young faculty and the first timers.

Contact Details:

Office of Research Innovation &
Commercialization (ORIC)

COMSATS University Islamabad

SSBC Block Park Road Chak

Shahzad Islamabad

Tele: 051 90496081

Website: www.comsats.edu.pk

Dr. S. J. Zuberi Research Grant (Pakistan Medical Research Council)

Description:

The Pakistan Medical Research Council (PMRC) is the apex body in Pakistan in public sector for the promotion, organization and coordination of biomedical research in Pakistan. One of the major functions of the Pakistan Medical Research Council (PMRC) is to organize, coordinate and promote scientific research in various disciplines of medical sciences and public health. PMRC also provides support to investigators wishing to carry out research on important national health problems. Research projects up to Rs. 0.5 Million can be submitted to PMRC under this program throughout a year. Research projects received in the organization will be reviewed by the panel of experts in the relevant field of research. Each year a theme is chosen and announce from one of the priority areas given below for health research in Gastroenterology & Hepatology by the PMRC Technical Advisory Committee (TAC).

Area of Research:

- Expanded Program on Immunization (EPI)
- AIDS Prevention & Control
- Hepatitis Prevention & Control
- Maternal, Neonatal & Child Health (MNCH)
- Family Planning and Primary Health Care
- Lady Health Workers (LHW) Problems
- Nutrition
- Blindness
- TB Control
- Malaria Control
- Food Fortification
- Trauma Prevention and Care

Criteria:

All the faculty members, researchers and scientists can apply through proper channel. Individuals are not eligible to apply.

Contact Details:

Executive Director
Pakistan Medical Research Council
Shahrah-e-Jamhuriat, G-5/2
Islamabad, Pakistan
Tel: 051-9216793; 9207386, Fax: 51-9216774
Website: www.pmrc.org.pk

DEBRA International

Description:

DEBRA International is a worldwide network of national groups working on behalf of those affected by the genetic skin blistering condition Epidermolysis Bullosa (EB). DEBRA vision is to ensure that people living with EB have access to the best quality support and medical care, while also driving the development of effective treatments and cures. One of DEBRA International's main activities is supporting research to gain a better understanding of the causes of all forms of Epidermolysis Bullosa (EB), with the aim of developing improved treatments and diagnostics.

Area of Research:

- Improve understanding of the biology and genetics of all forms of EB, as better understanding can lead to new approaches to diagnose and treat EB
- Work towards the development of therapies (including possible gene-therapies, cell-therapies, drug therapies or protein therapies)
- Understand the nature of wound healing and the development of skin cancer in EB, and seek to develop better treatments and prevention strategies
- Support clinical care research to improve the management of EB through symptom relief

Criteria:

The applicant Principal Investigator is assumed to have tenure at the university or hospital where the research is to be carried out and, as such, would normally have at least a PhD degree and a senior track record of research and publication relevant to the application.

Contact Details

Dr Clare Robinson

DEBRA International Research Manager, DEBRA UK

DEBRA House, 13 Wellington Business Park, Dukes Ride,
Crowthorne, RG45 6LS, UK

Email: clare.robinson@debra.org.uk

Website: www.debra-international.org

DAAD Research Grants for Young Faculty of Pakistani Universities

Description:

The German Academic Exchange Service (DAAD) is the largest funding organization in the world supporting the international exchange of students and scholars. Since it was founded in 1925, more than 1.9 million scholars in Germany and abroad have received DAAD funding. Its activities go far beyond simply awarding grants and scholarships. The DAAD supports the internationalization of German universities, promotes German studies and the German language abroad, assists developing countries in establishing effective universities and advises decision makers on matters of cultural, education and development policy. DAAD research grants provide young foreign academics and scientists with an opportunity to carry out research and continue their education in Germany. There are funding programmes for various qualification phases and stages in a career. DAAD offer the following four attractive programs:

Area of Research:

- Research Grants- Doctoral Programmes in Germany
- Research Grants- One year Grants
- Research Grants- Short Term Grants
- Research Grants- Bi-nationally Supervised Doctoral Degrees

Criteria:

Excellent-qualified young academics and scientists who have completed a Master's degree or Diplom, or in exceptional cases a Bachelor's degree at the latest by the time they begin their grant-supported research are eligible to apply for above DAAD Research Grants.

Contacts:

DAAD Information Center Islamabad Pakistan
F-7/4, Street 55, House 23
Tel.: ++92 (0) 51 - 26 56 382
E-Mail: postmaster@daad.de
Website: www.ic.daad.de

European Research Council Starting Grant

Description:

The European Research Council (ERC) is a European funding initiative, designed to support the best scientists, engineers and scholars in Europe. The ERC's mandate is to encourage the highest quality research in Europe through competitive funding and to support investigator-initiated frontier research across all fields of research, on the basis of scientific excellence.

The aim is to fund projects carried out by individual teams which are headed by a single Principal Investigator, as necessary, includes additional team-members. The constitution of the research team is flexible. Commonly, it involves researchers from the Principal Investigator's research group or from the same organization as team members. However, depending on the nature of a project the research team may also involve team members from other research organizations situated in the same or a different country. In certain fields (e.g. in the humanities and mathematics), where research is often performed individually, the 'team' may consist solely of the Principal Investigator.

Area of Research

- Physical Sciences and Engineering
- Life Sciences
- Social Sciences and Humanities

Criteria:

The PI must have been awarded his/her first PhD or equivalent doctoral degree and at least 2 to 7 years prior to the publication date of the call for proposals of the ERC Starting Grant. The PI may be of any age and nationality and may reside in any country in the world at the time of the application.

Contact detail:

European Commission
ERC Executive Agency
COV2 [Office nr] BE-1049 Brussels
Phone +32 2233 3760
E-mail support@epss-fp7.org
erc-info@ec.europa.eu
Website: <http://erc.europa.eu>

European Research Council Consolidator Grants

Description:

The European Research Council (ERC) is a European funding initiative, designed to support the best scientists, engineers and scholars in Europe. The ERC's mandate is to encourage the highest quality research in Europe through competitive funding and to support investigator-initiated frontier research across all fields of research, on the basis of scientific excellence.

ERC Consolidator Grants are designed to support researchers at the stage at which they are consolidating their own independent research team or programme. The grants will strengthen independent and excellent new individual research teams that have been recently created. The objective is to provide appropriate and adequate support to excellent researchers, irrespective of their nationality, located in or moving to the EU Member States and Associated Countries.

Area of Research

- Physical Sciences and Engineering
- Life Sciences
- Social Sciences and Humanities

Criteria:

The PI must have been awarded his/her first PhD or equivalent doctoral degree, over 7 and up to 12 years prior to the publication date of the call for proposals of the ERC Consolidator Grant. The PI may be of any age and nationality and may reside in any country in the world at the time of the application.

Contact detail:

European Commission
ERC Executive Agency
COV2 [Office nr]
BE-1049 Brussels
Phone +32 2233 3760
<http://erc.europa.eu>
E-mail support@epss-fp7.org
erc-info@ec.europa.eu
Website: erc.europa.eu

European Research Council Advanced Grants

Description:

The European Research Council (ERC) is a European funding initiative, designed to support the best scientists, engineers and scholars in Europe. The ERC's mandate is to encourage the highest quality research in Europe through competitive funding and to support investigator-initiated frontier research across all fields of research, on the basis of scientific excellence.

ERC Advanced Grants are intended to support the very best research to be conducted in EU Member States and Associated Countries. Being highly competitive and awarded on the sole criterion of excellence, without restriction to particular areas of research, the grants are intended to promote substantial advances in the frontiers of knowledge, and to encourage new productive lines of enquiry and new methods and techniques, including unconventional approaches and investigations at the interface between established disciplines.

ERC Advanced Grants provide an opportunity to established, innovative and active scientists and scholars to pursue ground-breaking, high-risk research that opens new directions in any field of their choice regardless of nationality, age or current location.

Area of Research

- Physical Sciences and Engineering
- Life Sciences
- Social Sciences and Humanities
-

Criteria:

Principal Investigators applying for an ERC Advanced Grant should be established research leaders who have made original and significant contributions to research. No specific eligibility criteria with respect to their academic requirements are foreseen. The ERC Advanced Grant Principal Investigator can be of any age and nationality and he/she can reside in any country in the world at the time of the application.

Contact detail:

European Commission

ERC Executive Agency

COV2 [Office nr]

BE-1049 Brussels

Phone +32 2233 3760

E-mail support@epss-fp7.org,

erc-info@ec.europa.eu

website: <http://erc.europa.eu>

European Research Council Synergy Grant

Description:

The European Research Council (ERC) is a European funding initiative, designed to support the best scientists, engineers and scholars in Europe. The ERC's mandate is to encourage the highest quality research in Europe through competitive funding and to support investigator-initiated frontier research across all fields of research, on the basis of scientific excellence.

Building on the success of its support for individual Principal Investigators (PIs), the ERC has extended its portfolio of instruments to cover small group-scale research efforts in EU Member States and Associated Countries. ERC Synergy Grants are intended to enable a small group of PIs and their teams to bring together complementary skills, knowledge, and sources in new ways, in order to jointly address a research problem. The aim is to promote substantial advances in the frontiers of knowledge, and to encourage new productive lines of enquiry and new methods and techniques, including unconventional approaches and investigations at the interface between established disciplines.

Area of Research

- Physical Sciences and Engineering
- Life Sciences
- Social Sciences and Humanities

Criteria:

PIs applying for an ERC Synergy Grant should be active and innovative researchers who combine their skills and disciplines in new ways for the proposed frontier research. No specific eligibility criteria with respect to their academic requirements are foreseen. The ERC Synergy Grant is open to researchers of any age or nationality residing in any country in the world at the time of their application.

Contact detail:

European Commission
ERC Executive Agency
COV2 [Office nr]
BE-1049 Brussels
Phone +32 2233 3760
E-mail support@epss-fp7.org
erc-info@europa.eu
Website: <http://erc.europa.eu>

European Research Council Proof of Concept Grant

Description:

The European Research Council (ERC) is a European funding initiative, designed to support the best scientists, engineers and scholars in Europe. The ERC's mandate is to encourage the highest quality research in Europe through competitive funding and to support investigator initiated frontier research across all fields of research, on the basis of scientific excellence.

ERC Proof of concept call provides additional funding to ERC grant holders to establish proof of concept, identify a development path and an Intellectual Property Rights (IPR) strategy for ideas arising from an ERC-funded project. The objective is to provide funds to enable ERC funded ideas to be brought to a pre-demonstration stage where potential commercialization opportunities have been identified.

Area of Research

- Physical Sciences and Engineering
- Life Sciences
- Social Sciences and Humanities

Criteria:

Principal Investigator of an ERC granted project that is either on-going or where the project has ended (less than 12 months before the publication date of this call) is eligible to apply for proof of concept funding. The composition of the project team is flexible. Team members operate under the leadership of the PI; they can be of any age, nationality and country of residence. Team members may be exceptionally hosted by other institutions that can be located in any country, including third countries.

Contact detail:

European Commission
ERC Executive Agency
COV2 [Office nr]
BE-1049 Brussels
Phone +32 2233 3760
E-mail support@epss-fp7.org
erc-info@ec.europa.eu
Website: <http://erc.europa.eu>

Fund for Innovative Training (FIT)

Description:

Fund for Innovative Training (FIT) has been set up as an instrument to assist the TVET (Technical, Vocational Education and Training) reform in Pakistan through stimulating and supporting innovative approaches to skills development. FIT is designed as a funding facility providing support to organizations in Pakistan that aim to develop, introduce, expand or pilot skills development initiatives in line with NSS priorities, and thus potentially generate new experience about how best to address access, equity, quality and relevance challenges in the Pakistani TVET system. FIT aims at: (I) increasing the employability of Pakistani youth and women and other defined target groups by facilitating access to appropriate and relevant training in an un-bureaucratic and flexible manner, and (II) generating lessons learnt, best practice and replicable models for skills development in Pakistan.

Area of Research:

FIT have the following funding areas;

- Support the creation of green jobs and new enterprises in the fields of renewable energy and energy efficiency.
- Promote the development and dissemination of sustainable agricultural practices.
- Foster the development and dissemination of “green” technologies.
- Financial assistance schemes such as vouchers or stipends to allow students from poor households to participate in skills development initiatives;
- Innovative strategies to increase access of underserved communities to training opportunities;
- Distance and e-learning initiatives
- New market models (e.g. franchising) for increasing outreach of training programmes;
- Skills development opportunities for women in non-traditional and technology-based occupations;
- Introduction of new training opportunities for youth and women in Fata, Gilgit Baltistan and Baluchistan;
- New skills development options for particularly vulnerable women, street children, hijra (transgender), people with disabilities etc.
- Projects that improve the quality, recognition and reputation of training.
- New approaches to cooperation between enterprises or industry associations and training institutions including public private partnerships;
- Pilot approaches to modernize apprenticeship training in the formal sector;
- Training initiatives by companies, groups of companies or industry associations
- Staff training geared to improve enterprise competitiveness.
- New approaches to self-employment and entrepreneurship skills promotion.
- New approaches to link skills development with other business/entrepreneurship

Connue on next page

Fund for Innovative Training (GIZ)

- development services, e.g. through incubators, or appropriate microfinance products;
- Skills development related to the development and market introduction of new products and services;
- Skills development in the context of value chain development programmes;
- Development of employment and self-employment promotion programmes.

Criteria:

Organizations eligible for implementing FIT-supported projects include:

- Larger, established public and private training institutions;
- Business membership organizations;
- NGOs with a track record in education, training, business development
- Public institutions and organizations, professional bodies, and others;
- Companies, including consultancy firms;
-

Contact Detail:

Mr Chong Fook Yen

Ms. KaukabUsman

Phone: 051 111 449 376

Email: fook.chong@giz.de

kaukab.usman@giz.de

Website: www.tvetreform.pk

Grand Challenges Canada

Description:

Grand Challenges Canada (GCC) is dedicated to support Bold Ideas with Big Impact in global health. GCC funded by the Government of Canada and fund innovators in low and middle-income countries and Canada. The bold ideas support integrates science/technology, social and business innovation. It focuses on bringing successful innovation to scale, catalyzing sustainability and impact. GCC focus is on results, and saving and improving lives.

Grand Challenges Canada works closely with its Scientific Advisory Board, Board of Directors and key experts and decision makers in the area of global health to identify and select Grand Challenges. The Grand Challenges Canada Board of Directors approves all Grand Challenge topics.

Funding Areas:

Grand Challenges Canada is seeking to support Bold Ideas with Big Impact that improve global health. Projects may encompass the whole spectrum of global health, including:

- Drug Discovery and Vaccine development,
- Diagnostics, Health and Medical Education,
- Maternal and Child Health,
- Non-Communicable Diseases
- Health-Related Water, Sanitation, Agriculture and Nutrition.

Criteria

A Graduate or Professional Degree holder of non-profit organizations, for-profit companies and other recognized institutions that are legally registered or incorporated in an eligible countries list available at GCC website.

Contact Detail:

MaRS Centre, South Tower
101 College Street, Suite 406
Toronto, ON, M5G 1L7 Canada
T 416.673.6568
F 416.978.6826
Email: info@grandchallenges.ca
Website: www.grandchallenges.ca

Grant for Organizing Seminars/ Conferences/ Workshops (HEC)

Description:

Organizing seminars, conferences, symposiums and training workshops provide tremendous opportunities to academic and scientific community to share the scientific knowledge and research outcomes. This also helps to promote research culture in higher education institutions. HEC encourages Pakistani universities to display their academic achievements at national and international forums. HEC gives financial support to public sector universities and private universities eligible for public funding for organizing seminars, conferences, symposia and workshops. The universities are encouraged to host national and international level events to this effect so as to afford learning opportunities for the indigenous Pakistani researcher community who are geographically distributed, helping them keep abreast of the contemporary research. Following are the main objective of this program.

- To provide forum for interaction between academicians and researchers within their community at national and international level.
- To assess academic and research capabilities / achievements taking into consideration national requirements and international scenario.
- To consolidate / share academic and research experiences/ achievements at national as well as international level.
- To provide an opportunity of exposure to our teachers and researchers with international community.
- To disseminate academic and research achievements to our industrial and commercial establishments.

Area of Research:

Proposals for hosting seminars, conferences, symposia and workshops in any discipline may be submitted to HEC.

Criteria:

All public sector universities/degree awarding institutions, Centers of Excellence, Area Study Centers, Pakistan Study Centers and Private universities/ are eligible to submit proposals.

Contact Detail:

Ms. Nazneen Bangash

Assistant Director Research & Development Higher Education Commission
Sector H-9 ,Islamabad. Phone, No. : 051-90401933

E-mail: nbangash@hec.gov.pk

Website: www.hec.gov.pk

Grant for Spare Parts / Maintenance of Equipment (HEC)

Description:

Higher Education Commission has launched a programme to provide funds to public sector universities/degree awarding institutions for repair, maintenance, purchase of spare parts and purchase of expensive scientific laboratory equipment lying inoperative for repair of spare parts.

Funding Areas:

This programme is to facilitate the Public Sector Universities/Intuitions for the repair, maintenance and up-gradation of laboratory equipments only.

Criteria:

- Faculty members/scientists of public sector universities/degree awarding Institutions are eligible to apply.
- The equipment should not be older than 5 years and equipment once repaired through this program will not be eligible to reapply during same financial year.
- Difference between the actual cost of the equipment and the cost of repair should be in the ratio of 30% ~ 40%, but not over the actual cost.
- The equipment should be installed specifically in laboratory and should be in use of even number students and researchers.
- The proposal for an individual grant should not be less than Rs. 60,000 and not more than Rs.1.0 million.
- A department can submit more than one demand but each should be on a separate form and within the above prescribed limits.
- Quotations valid for 6 months from three registered with GST and NTN department, suppliers/firms must be attached with each proposal. A sole representative ship certificate may be attached in case of proprietary items

Contact Detail: Assistant
Director Research &
Development
Higher Education Commission
Sector H-9 Islamabad
Phone No. : 051-90401938
E-mail: unaz@hec.gov.pk
Website: www.hec.gov.pk

Grand Challenges Explorations (Bill & Melinda Gates Foundation)

Description:

Bill & Melinda Gates Foundation works to help all people lead healthy, productive lives. In developing countries, it focuses on improving people's health and giving them the chance to lift themselves out of hunger and extreme poverty. Grand Challenges Explorations is a US\$150 million initiative funded by the Bill & Melinda Gates Foundation. Launched in 2008, more than 1000 projects in 59 countries have received Grand Challenges Explorations grants. The grant program is open to anyone from any discipline and from any organization. Initial grants of US\$100,000 are awarded two times a year. Successful projects have the opportunity to receive a follow-on grant of up to US\$1 million.

Area of Research:

This program is open for all disciplines however each round of the Grand Challenges Explorations initiative awards grants against a set of specific topics. In general, topics are chosen according to three major criteria;

- The topic fits within the goals and disease priorities of the Bill & Melinda Gates Foundation (mentioned at official website)
- The topic contains a roadblock where radical, new thinking is needed for the discovery of an effective health solution
- Potential projects within the topic are likely to be well suited for the phased structure of the initiative

Criteria:

The grant program is open to anyone from any discipline, from students to tenured professors, and from any organization – colleges and universities, government laboratories, research institutions, non-profit organizations and for-profit companies.

Contact detail:

500 Fifth Avenue North
Seattle, WA 98109, USA
(206) 709-3100
Email: grandchallenges@gatesfoundation.org
Website: www.grandchallenges.org

Georg Forster Research Fellowship (HERMES)

Description:

In providing Georg Forster Research Fellowships (HERMES) for postdoctoral researchers, the Alexander von Humboldt Foundation enables highly-qualified scientists and scholars from abroad who are just embarking on their academic careers and who completed their doctorates less than four years ago to spend extended periods of research (6-24 months) in Germany. The research fellowship programme is financed by the Federal Ministry for Economic Cooperation and Development and co-financed by the European Union (EU) in the 7th Framework Programme. The programme is scheduled to run from 01/07/2013 to 30/06/2018. Scientists and scholars from all disciplines from developing countries (as per list available at website) may apply. The research outline must deal with issues of major relevance to the future development of the candidate's country or region of origin.

Area of Research:

This program is open for all disciplines.

Criteria:

1. Doctorate or comparable academic degree (PhD or equivalent), completed less than four years prior to the date of application.
2. Academic publications reviewed according to international standards and printed in journals and/or by publishing houses.
3. Choice of a research outline of major relevance to the future development of the candidate's country or region of origin.

Contact Details

Alexander von Humboldt Foundation

Jean-Paul-Str. 12

53173 Bonn

GERMANY

Phone: (+49) 0228-833-0

Fax: (+49) 0228-833-199

Email: info@avh.de

Website: www.humboldt-foundation.de

Horticulture Research Program Strategy

Description:

Australian Centre for International Agricultural Research (ACIAR) is a statutory authority within the Foreign Affairs and Trade portfolio operating under the ACIAR Act. The Centre was established by the Australian Government in recognition of the rare position Australia holds amongst industrialized countries, of having the range of climates cool and warm temperate, subtropical and tropical typical of the developing world. Australia also has exceptionally strong capacity in agricultural research and development, this combination offering a unique opportunity to utilize agricultural research to benefit developing countries.

Horticulture crops provide staple foods, herbs, medicinal and extractive crops and ornamental species. The diversity of species cultured, and the range of uses, requires integrated and system-based approaches to research. Many horticulture species particularly fruits and vegetables are seasonal, offering potential for premium prices. Biosecurity factors are the main barriers for smallholders seeking to grow produce for markets. Product quality, postharvest handling and storage, and commercial imperatives have direct implications for market entry, and are the main barriers to smallholders supplying markets.

Area of Research:

- Identification and development of crop and product diversification opportunities
- Development and implementation of sustainable integrated crop-production systems
- Increased productivity, product quality and reduction of postharvest losses
- Domestication and commercialization of native horticultural species
- Commercialization of production systems
- Individual and Institutional capacity building in horticultural R&D and horticultural production

Criteria:

Developing countries including:

Philippines, Indonesia, Bhutan, Pacific island countries, Cambodia/Laos/Thailand Vietnam, Africa and Pakistan.

Contacts detail:

Mr. Richard Markham

38 Thynne Street Fern Hill Park Bruce ACT Australia

Phone: + 61 2 6217 0530

E mail: richard.markham@aciar.gov.au

Website: www.aciar.gov.au

HORIZON 2020

Description:

Horizon 2020 is the EU's (EUROPEAN UNION) new programme for research and innovation, will run from 2014 to 2020 with a budget of nearly EUR 80 billion. Horizon 2020 is the biggest EU research and innovation programme ever. It will lead to more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market. Horizon 2020 has been designed to deliver results that make a difference to people's lives. Built on three pillars Excellent Science, Industrial Leadership and Societal Challenges, it will fund all types of activities, from frontier science to close to-market innovation.

Criteria:

With very few exceptions, organizations and researchers from any country of the world including Pakistan can participate in Horizon 2020 projects. However the consortium of a typical collaborative project must include 3 independent organizations from different EU member states or associated countries (such as Norway), and may include any number of additional European or non-European organizations.

Area of Research:

- Health, demographic change
- Food security, agriculture
- Water research, the bio-economy energy
- Smart, green and integrated transport
- Climate action, environment
- Industrial leadership
- Excellent science
- Social Sciences and Humanities
- Nuclear research

Contact detail:

Horizon 2020 Limited
Argyle House, 29-31 Euston Road
London NW1 2SD, United Kingdom
Phone: +44 (0)20 7687 2020
Email: contact@2020visionnetwork.eu
Website: www.ec.europa.eu

IGC-Pakistan Programme

Description:

The International Growth Centre (IGC) aims to promote sustainable growth in developing countries by providing demand-led policy advice based on frontier research. The IGC has 15 country programmes in 14 countries (Bangladesh, Ethiopia, Ghana, India (Bihar state and Central), Liberia, Mozambique, Myanmar, Pakistan, Rwanda, Sierra Leone, South Sudan, Uganda, Tanzania and Zambia). The organizational structure of the IGC includes a London hub, country offices in 14 partner countries, a research programme led by 10 research programme directors and supported by a global network of academics in world-class institutions, a network of policy stakeholders in the developing world and a range of public, civil society and private sector partners. The IGC research programme has four principal themes: state effectiveness, firm capabilities, cities and energy.

Area of Research:

- Macroeconomics/Financial Sector
- State Capabilities
- Firm Capabilities
- Urbanization and Infrastructure Development

Criteria:

There is no set eligibility criteria but the project must be purely policy relevant academic research.

Contact Details

IGC-Pakistan Programme

Lahore University of Management Sciences

Opposite Sector U, DHA Lahore.

Phone number 042-3560 8000 Ext: 2160

Email: yasir.khan@theigc.org, pakistan@theigc.org

Website: www.theigc.org

International Climate Protection Fellowships Germany

Description:

International Climate Protection Fellowships is subprogram of Alexander von Humboldt Foundation Germany. The fellowship allows future leaders to spend a year in Germany working on a research-based project of their own choice in the field of climate protection. Fellows are free to choose their own collaborative partners. Submit an application if you come from a non-European transition or developing country (list of countries including Pakistan available at website) and are involved with issues relating to the scientific, engineering, legal, economic or social aspects of climate change.

During a three-week introductory phase, you will have the opportunity to make contact with other climate protection fellows and visit companies, research institutions and cultural events in Germany. An intensive German-language course before you begin the fellowship will smooth your way into everyday life in Germany whilst a continuing education event lasting several days in the course of the fellowship will enable you to acquire not only practical knowledge of climate protection but also expertise in management.

Area of Research:

Issues relating to the scientific, engineering, legal, economic and social aspects of climate change are the focused areas of this program.

Criteria:

Applicant must have university degree (Bachelor's or equivalent) completed with outstanding results less than 12 years prior to the start of the fellowship. Professional experience in a leadership role in the field of climate protection at least 48 months is also essential.

Contact detail:

Alexander von Humboldt Foundation

Jean-Paul-Str. 12

53173 Bonn

Germany

Phone: (+49) 0228-833-0

Email: info@avh.de

Website: www.humboldt-foundation.de

INSPIRE Strategic Partnership Fund (British Council)

Description:

INSPIRE Strategic Partnerships are part of a five-year programme designed to grow high level strategic relationships between UK Higher Education Institutions (HEIs) and Higher Education Institutions in Pakistan. Selection of projects for support will be according to clear criteria that include high quality, innovative research and academic excellence. For the purposes of this project, a Strategic Partnership is one that is based on the development of collaboration at institutional level. Partnerships must be formed between higher education institutions in the UK and public or private Government-recognised HEIs in Pakistan. Partnerships may be one-to-one or involve a consortium. All partnerships must include the UK and Pakistan, but could also involve Higher Education institutions in other countries.

Area of Research:

The HEC has identified the following strategic areas as of particular importance to Pakistan:

- Education (including English language)
- Law Governance and Leadership
- Health Sciences (non clinical)
- Intercultural Understanding and Relations
- Economics
- Clean Drinking Water
- Power and Energy
- Environment

Criteria:

Project Leaders in the Pakistan partner institution should be based in an HEI institution in Pakistan. They should normally be a citizen of Pakistan or, if not, should have worked for a minimum of 3 years in the institution. UK Project Leaders should be based in a UK University and they should normally be a UK citizen; EU citizens are also eligible if they hold a position in a UK institution. Non-EU citizens may apply if they have held a permanent position at a UK institution for at least three consecutive years.

Contact detail:

Head of Programmes and Country Manager INSPIRE

Ph: 092 51 111 424 424 ext 5202

British Council, British High Commission

Diplomatic Enclave, Islamabad

Email: nishat.riaz@britishcouncil.org.pk

Website: www.britishcouncil.org

Institutional Strengthening / Up-Gradation of Laboratories (HEC)

Description:

This support scheme is aimed to strengthen Universities / Degree Awarding Institutions. The Capacity-building in science and technology is one of the most important aspect of a viable Higher Education infrastructure. Majority of the institutions in Pakistan lack institutional and human resource capacities to initiate meaningful research and development projects. Therefore, there is an urgent need to strengthen and upgrade scientific institution in Pakistan.

The objective of this program is to support Higher Education institutions by giving grants of maximum Rs. 2.00 Million to upgrade their laboratories and libraries to conduct research in the fields of natural and social sciences. The grant will be used for the purchase of small to medium sized scientific equipment, library material, consumables and glassware with strong justification and cost-benefit analysis. Institutions with good track record, clearly defined objectives and adequate human resources can benefit from this scheme.

Area of Research:

Maximum amount of funding for one proposal may be upto Rs. 1.0 million. Maximum duration of the project is one year

- Equipment /Books for library:
 - I. Photostat machine, Scanner.
 - II. Reference books, rare books etc.
 - III. Research Journals.
 - IV. Software, Subscription database and computers maximum number upto 05
- Equipment for laboratory:
 - I. Consumable items like chemicals, glass wares etc.
 - II. Equipment like Oscilloscope, telescope, electrometer.
 - III. Other research equipment of extensive use

Criteria: - All Public Sector Universities are eligible to apply for this program.

Contact Detail:

Deputy Director Academics
Higher Education Commission, H-8, Islamabad
Phone No. 051-90401931
Email: tshah@hec.gov.pk
Website: www.hec.gov.pk

Interim Placement of Fresh PhDs Programme (HEC)

Description:

HEC Interim Placement of Fresh PhDs Program underlies a two-pronged approach; primarily it provides the lucrative avenues of employment to the fresh PhD professionals and, in turn, develops faculty of public and private sector universities / DAIs for ensuring quality teaching and research, which is one of the core strategic aim of HEC.

Area of Research:

This program is open for all disciplines.

Criteria:

IPFP provides all Pakistani fresh PhD graduates an opportunity to be placed as Assistant Professor on a tenure track system based Assistant Professor Position for a maximum of one year period. Further each IPFP awardee is also provided with a PKR 0.5 million start up research grant to initiate a feasible research project at his/her host university, immediately upon joining.

- Un-employed, Pakistani / AJK nationals (not over 45 years of age).
- Holding PhD degree from HEC recognized Foreign / Pakistani University (acquired within the past 4 years at the time of submission of application).
- Preference will be given to those who have recently completed their PhD or will complete their doctorate within four months of the date of application.
- Scholars are eligible to apply for the program after submission of their PhD thesis; however the offer letter to join a university will be issued after successful completion of their PhD and provision of duly attested PhD degree / successful thesis defense notification

Contact detail:

Director R&D

Interim Placement of Fresh PhDs Program (IPFP)

Higher Education Commission of Pakistan,

Sector H-8, Islamabad, Phone No. 051-90401908

Email: adhussain@hec.gov.pk

Website: www.hec.gov.pk

International Foundation for Science (IFS)

Description:

There is a global consensus to eradicate extreme poverty and hunger and an increasing understanding of the planetary boundaries within which humanity can operate sustainably. However, these are huge global challenges; they require committed coordinated actions, good governance and a host of new innovations. IFS need to draw on exceptional individual and collaborative actions, and to harness the transformational power of science, technology and communications in order for our generation to safely and fairly ensure the stewardship of our natural resources. It is within this context that the International Foundation for Science (IFS) aims to play its part, to contribute to accelerating progress towards addressing these challenges. Last 10-year strategy describes the investment to make in the capability and agency of early career scientists in the developing world. Capability in this framework denotes a scientist's opportunity and ability to generate valuable research outcomes. Agency in this context is what a scientist is able to do and to achieve with his/her research in application or in pursuit of whatever goals or values he or she regards as important, within the scope described for IFS research.

Area of Research:

- Sustainable Natural Resources Management (Including but not limited to: research on biodiversity, forestry, natural products, renewable energy and climate change)
- Water and Aquatic Resources (Including but not limited to: water resources research, brackish and marine aquatic organisms and their environments)
- Food Production, Food Security and Nutrition (Including but not limited to: research on food production, animal production, crop science including underutilized crops, food science and nutrition and food security issues)

Criteria:

Applicants must be citizens of a developing country and carry out their research in a developing country. Applicants should be at the beginning of their research career, have a minimum academic degree of an MSc/MA or the equivalent, and preferably be younger than 40. Candidates must be attached to a national research institute (e.g. university, non-profit making research centre, NGO) in a developing country.

Contact Detail:

IFS Secretariat

International Foundation for Science (IFS)

Karlavägen 108, 5th floor, SE-115 26 Stockholm, Sweden

Telephone: +46 8 545 818 00

Email: info@ifs.se

Website: www.ifs.se

International Research Support Initiative Program (IRSIP, HEC)

Description:

Higher Education Commission of Pakistan is offering a six month research fellowship abroad to full time PhD students enrolled in Pakistan to enhance their research capabilities. The objectives of the program are:

- To enhance the quality of doctoral research in Pakistan and to create a critical mass of highly qualified manpower that could contribute towards the development of Pakistan.
- To provide opportunities to doctoral students for training/ research work at advanced research labs of reputed universities abroad and to interact with foreign scientist working at frontiers of knowledge.
- To explore avenues for further collaboration internationally and to disseminate information about research in Pakistan.
- To bring standard of doctoral research at par with international standards.

Area of Research:

This program is open to applicants from all disciplines.

Criteria:

Any full time AJK/Pakistani national PhD student who has complied with the following HEC quality criteria for PhD degree.

- Completed coursework of 18 credit hours, at least.
- Passed the international GRE subject test offered by ETS where applicable OR passed the local GRE subject test offered by NTS.
- Who has an approved PhD research topic and synopsis by the Board of Advanced Studies and Research (BASR) or Directorate of Advanced Studies and Research (DASR) or equivalent body of the university.
- Who has an official acceptance/invitation letter for research from a foreign university/institute. The university/institute must be listed in top 200 universities list.

Contact Detail:

Project Director

Higher Education Commission,

Islamabad, Pakistan.

Phone No. 051-90408039, 90408088

Email: jkhan@hec.gov.pk

Website: www.hec.gov.pk

ISESCO-COMSTECH Research Grants

Description:

The ISESCO Research Grants programme has been established in response to the needs of promising young researchers in the OIC region, particularly those attached to institutions that lack appropriate research funding for engaging talented young scientists to worthwhile research activity. Applicants should be resident nationals of OIC member states and hold a Ph.D. in the field in which grant is requested. Researcher should also hold a position in a public sector university or a government research institution where project is proposed to be executed. The grants are awarded to young competent scientists under the age of 40 years from those OIC member states where basic tools of research are seriously lacking. A Research Grant amounts to a maximum of US\$10,000 and is normally provided for a period of two years. Requests for additional grants to allow for the extension of a successful project will be considered by ISESCO-COMSTECH, subject to the condition that a satisfactory final report on the previous grant is approved by ISESCO-COMSTECH program managers.

Area of Research:

Under this scheme, creative researchers in the OIC region working in the fields of

- 1. Nanotechnology,
- 2. Health Biotechnology,
- 3. Engineering Sciences,
- 4. Frontier Areas of Science and Technology,
- 5. Information and communication Technologies
- 6. Applied Sciences
- 7. Medicinal Plants
- 8. Biological Sciences,
- 9. Agriculture Biotechnology,

Criteria:

Applicants should be resident nationals of OIC member states and hold a Ph. D. in the field in which grant is requested. Researcher should also hold a position in a public sector university or a government research institution. The grants are awarded to young competent scientists under the age of 40 years.

Contact Detail:

Assistant Coordinator General
COMSTECH Secretariat
3- Constitution Avenue, G-5/2 Islamabad
Phone : +92 519220681
E-mail : astcogen@comstech.org
Website: www.icpsr.org.ma

Japan World Exposition 1970 Commemorative Fund Grant

Description:

The Japan World Exposition 1970 Commemorative Fund Grant program (JEC Fund Grant program) was established in commemoration of the success of the Japan World Exposition of 1970 (Expo '70), the theme of which was “Progress and Harmony for Mankind,” to convey the legacy and ideals of Expo '70 to future generations. Funded by the revenues of Expo '70, the JEC Fund Grant program has provided grants (JEC Fund Grants) to approximately 4,300 projects since 1971, without relying on national subsidies at all. These projects, which were designed to contribute to international understanding or stage cultural events, were considered appropriate for commemorating the success of Expo '70, and the amount of JEC Fund Grants offered during this period totaled approximately 18.9 billion yen.

Area of Research:

- Projects contributing to international cultural exchange and enhancement of international goodwill main theme
- International projects in the fields of academic study, education, social welfare, medical care, and hygiene and public health
- International projects designed for natural and environmental conservation

Criteria:

Eligibility for application is granted to foreign national governments, local governments, and other organizations carrying out projects contributing to public interest. It does not matter whether the applying organization has corporate status or not. Individuals and profit-making corporations cannot apply for the JEC Fund Grant.

Contact Details

KANSAI OSAKA 21st Century Association
Japan World Exposition 1970 Commemorative Fund Department
29F, Nakanoshima Center Building, 6-2-27Nakanoshima,
Kita-ku, Osaka, 530-6691 Japan FAX: +81-6-7507-5945
Email: jec-fund@osaka21.or.jp
Website: www.osaka21.or.jp

Knowledge Economy Partnerships Pakistan – UK

Description:

The British Council and HEC have been working together to support the development of knowledge exchange activities and strategic thinking in higher education institutions (HEIs). This has been realized in knowledge exchange training for knowledge exchange leads, academics, vice-chancellors; a grant programme supporting universities to develop institutional knowledge exchange strategies (DISKE) in conjunction with their UK HEI partners' knowledge exchange teams; extension of existing international research collaborations with knowledge exchange activities (SPEKE) and the initiation of talks to create sector specific university-industry groups that will guide strategy and activity. The latest initiative is a round of knowledge economy partnerships which will provide a grant of up to £15,000 to link academia with non-university partners with the objective of facilitating joint research between UK and Pakistani Universities.

Area of Research:

This program is open for all disciplines.

Criteria:

Applicants must be based within a HEI in Pakistan or in UK and have backing by their head of institution. Technical and vocational institutions and colleges based in Pakistan and UK are eligible to apply.

Contact detail:

PO Box 1135 Islamabad

Telephone number 0800-22000

Fax number+92 (51) 111 425 425

Email: info@britishcouncil.org.pk

Hamza.salim@britishcouncil.org.pk

Website: www.britishcouncil.pk

Livestock Production Systems

Description:

Australian Centre for International Agricultural Research (ACIAR) is a statutory authority within the Foreign Affairs and Trade portfolio operating under the ACIAR Act. The Centre was established by the Australian Government in recognition of the rare position Australia holds amongst industrialized countries, of having the range of climates cool and warm temperate, subtropical and tropical typical of the developing world. Australia also has exceptionally strong capacity in agricultural research and development, this combination offering a unique opportunity to utilize agricultural research to benefit developing countries. Smallholder farmers traditionally keep livestock for livelihood security, selling for income in the event of crop failures or to meet specific costs. Typically livestock numbers in these systems are constrained by feed quality and quantity, land availability and disease impacts. Economic development in many emerging economies, globalization of agrifood chains and rapidly urbanizing populations is increasing demand for animal protein, creating opportunities for these livestock keepers to become market-oriented livestock producers.

Area of Research:

- Addressing feeding, management and causes of animal mortality
- Addressing supply-chain management, food safety and quality and policy development
- Addressing issues such as minimizing grassland degradation
- Addressing issues such as food–feed interactions and nutrient cycling.

Criteria:

Developing countries including:

Timor–Leste (East Timor), Indonesia, Vietnam, Pakistan, Botswana, South Africa, China, Iraq

Contacts detail:

Research Program Manager

38 Thynne Street Fern Hill Park Bruce ACT Australia

Phone: + 61 2 6217 0522

Email: peter.horne@aciar.gov.au

Website: www.aciar.gov.au

Land and Water Resources Research Program by ACIAR

Description:

Australian Centre for International Agricultural Research (ACIAR) is a statutory authority within the Foreign Affairs and Trade portfolio operating under the ACIAR Act. The Centre was established by the Australian Government in recognition of the rare position Australia holds amongst industrialized countries, of having the range of climates cool and warm temperate, subtropical and tropical typical of the developing world. Australia also has exceptionally strong capacity in agricultural research and development, this combination offering a unique opportunity to utilize agricultural research to benefit developing countries.

The common factor driving accelerating trends in water scarcity and land degradation is unsustainable management practices, driven by competing demands for both resources. Climate change is placing further pressures on existing practices. Most of the world's hungry and poor people live where water and land degradation directly impedes food production. In the semi-arid and arid tropics 840 million people are malnourished. Feeding this population, and catering to the food demands of a growing global population require improved management of rain-fed and irrigated systems and mitigation and prevention of land degradation.

Area of Research:

- Ensuring access and equity to land and water resources
- Enhancing the productivity of land and water resources
- Improving land and water quality
- Restoring degraded production systems to ensure the provision of goods and ecosystem services

Criteria:

Developing countries including:

Bangladesh, Cambodia, India, Iraq, Lao People's Democratic Republic and Pakistan

Contact Detail

Research Program Manager

38 Thynne Street Fern Hill Park Bruce ACT Australia

ABN 34 864 955427

Phone: + 61 2 6217 0561

Email: evan.christen@aciar.gov.au

Website: www.aciar.gov.au

New Investigator Awards by Wellcome Trust

Description:

The Wellcome Trust is particularly interested in receiving applications from university faculty within the first five years of their independent research careers. New Investigator Awards are intended to support strong researchers who are in the early stages of their independent research careers and have already shown that they can innovate and drive advances in their field of study. Candidates should be no more than five years from appointment to their first academic position. These Awards provide flexible support at a level and length appropriate to enable the best researchers to address the most important questions about health and disease. Awards may equally be small or large, but candidates should be able to articulate a compelling vision for their research, while ensuring that their proposal and requested funding is appropriate to their research experience to date.

Area of Research:

The research should contribute to the Wellcome Trust's vision to achieve extraordinary improvements in human and animal health, and the proposal should describe how it will address one or more of the major challenges which are mentioned at website in "Strategic Plan for 2010-2020".

Criteria:

Applicant should be based in the UK, Republic of Ireland or a low- or middle-income country including Pakistan, and should:

- Have an established academic post at an eligible higher education or research institution - by this mean applicant employed on a permanent, open-ended or long-term rolling contract, salaried by the host institution.
- Be no more than five years from appointment of applicant first established academic post on the date of submission of application.

Contact detail:

Wellcome Trust
Gibbs Building
215 Euston Road
London NW1 2BE, UK
T +44 (0)20 7611 8888
Email: sciencegrants@wellcome.ac.uk
Website: www.wellcome.ac.uk

National ICT R&D Fund

Description:

National ICT R&D Fund was created in January 2007 by Ministry of IT with the vision to transform Pakistan's economy into a knowledge-based economy by promoting efficient, sustainable, and effective ICT (IT and Telecommunications) initiatives through synergic development of industrial and academic resources. Collaborative efforts between academia, research institutions, and industry are greatly encouraged to ensure that local economy can reap the monetary benefits of investment in research. This organization has significant funds available for proposals that are geared towards creating ICT related technologies. Research grants will be awarded for high-level and promising ICT-related development and research projects by individuals or groups from academia and/or industry actively involved in the development and research individually or collaboratively.

Area of Research:

These projects should be based on either a universally known technology or a new technology developed by the applicant and should be aimed at achieving economically viable systems, products, or processes beneficial to the nation.

Criteria:

All faculty members & researchers holding full time position of public sector universities having relevant experience.

Contact detail:

Dy Manager Solicitation
Phone No. 051 921 5360-65 Extension: 145
National ICT R&D Fund, 6th Floor, HBL Tower
Jinnah Avenue, Blue Area Islamabad, Pakistan
Email: sohail.tanveer@ictrdf.org.pk
Website: www.ictrdf.org.pk

National Research Grant for Universities (NRPU, HEC)

Description:

Dearth of research literature/equipment is a major impediment to the productivity of many creative and talented faculty members/researchers in all disciplines in Universities/Degree awarding institutions. In most cases these researchers need substantial financial support for research projects to allow them in their research pursuits. In the absence of such facilities the researchers, specifically the young ones, are discouraged and are looking for better opportunities in developed countries. To avoid this brain-drain, HEC has initiated a research grant program under which creative researchers are awarded research grants. To meet the current challenges of researchers working in local universities/DAIs of Pakistan and to promote the R&D with facilitation, HEC has modified the existing policy of National Research Program for Universities (NRPU) as per researcher's needs / requirements.

Area of Research:

The research grant program provides financial support for research projects in

- Social Sciences,
- Management Sciences,
- Humanities,
- Basic Sciences,
- Natural Sciences,
- Medical Sciences,
- Engineering & Technology and Agricultural Sciences.

Criteria:

All faculty members & researchers holding full time position of public sector universities and selected private sector universities (list available at HEC website).

Contact detail: Assistant
Director Research &
Development
Higher Education Commission
Sector H-9 Islamabad.
Phone No. 051-90401934
Email: aashah@hec.gov.pk

Organization for the Prohibition of Chemical Weapons

Description:

As part of its international cooperation programme for capacity building in the areas of peaceful applications of chemistry, the OPCW continues to support small-scale research projects in developing countries and countries with economies in transition, which are Member States of the OPCW. The general prerequisite for the provision of such support is that the research must fall within the letter and spirit of Article XI-i.e. it must facilitate the development and application of chemistry for purposes not prohibited under the Chemical Weapons Convention. The objectives of a proposed research project should be such that it will have relevance to the development goals of the Member State concerned, as well as to achieving sustainable development in general. Research projects with components that promote South-South cooperation, or strengthen such existing linkages, will be considered particularly worthy of support.

Area of Research:

The areas of research that may receive grants from the OPCW may include the following:

- Technologies for the destruction of toxic chemicals in a safe and environmentally sound manner;
- Management, with respect to the handling and use, of toxic chemicals;
- Development of analytical methods and validation techniques for toxic chemicals;
- Verification techniques and methods relevant to the convention;
- Medical treatment and prophylactics for exposure to toxic chemicals;
- Alternatives to scheduled chemicals for purposes not prohibited under the convention;
- Risk assessment with respect to toxic chemicals
- Any other application of chemistry for purposes not prohibited under the convention.

Criteria:

OPCW support small-scale research projects in developing countries and countries with economies in transition, which are Member States of the OPCW, Pakistan is included in the Member States of OPCW.

Contact detail:

International Cooperation and Assistance Division,
OPCW, Johan de Wittlaan 32, 2517 JR The Hague, Netherlands

Telephone: +31 70 416 3843

Fax: +31 70 416 3279 or +31 70 306 3535

E-mail: icb@opcw.org

webmaster@opcw.org

Website: www.opcw.org

Pak-Norway Institutional Cooperation Framework

Description:

PAK 3004 Pak-Norway Institutional Co-operation Programme is a component of the bilateral development co-operation between the Government of Pakistan and the Norwegian Ministry of Foreign Affairs MFA. This Programme is a particularly designed mechanism through which the MFA provides financial support for promoting institutional co-operation projects between Norwegian and Pakistani institutions. These guidelines are for the information of Pakistani and Norwegian institutions, seeking financial assistance under this Programme, for possible technical and intellectual cooperation. The purpose of the Programme is to improve capacity, competence, and competitiveness in relevant Pakistani and Norwegian institutions.

Area of Research:

- Exchange of technical, managerial and intellectual know-how;
- Joint Research and Training Programmes;
- Fellowships (short/long-term);
- Exchange of relevant staff members;
- Joint Workshops/ Seminars/ Study Visits;
- Acquiring Relevant Equipment.

Criteria:

This Programme is mainly for public sector institutions, but not excluding non-governmental and private sector organizations in Pakistan.

Contact detail:

The Programme Director
Pak-Norway Institutional Cooperation Programme
C/o Planning & Development Division/PIP Section
Government of Pakistan
Pakistan Secretariat, Block 'P', Islamabad
Phone: +92 51 920 76 19
Email: pn.inst.corp@gmail.com, postmottak@norad.no
Website: www.norad.no

Pakistan Agricultural Research Council (PARC)

Description:

The Research for Agricultural Development Program (RADP) a research project of Pakistan Agricultural Research Council (PARC) was approved by the ECNEC on 7th March 2007 at total cost of Rs. 2963 million. The project started from 3rd April 2007 with first release on 21st May 2007. The objective of this program is to promote and support agricultural research and development activities in accordance with the Pakistan's long term development goals.

Area of Research:

- Address the current and emerging needs of science based agricultural development to achieve food security on sustainable basis, poverty reduction, economic efficiency and export competitiveness.
- Serve as a mechanism for timely response to emerging research issues and problems such as pest epidemics for crops and livestock, nutrient deficiency, climate change.
- Maximize productivity per unit of land, water, animal, labor and capital;
- Move from research output to innovations in terms of products, technologies and services suitable for smallholders.
- Upgrade research equipment, laboratories, green houses

Criteria:

All faculty members & researchers holding full time position of public sector universities.

Contact Detail:

Executive Director

ALP/Director General (Planning & Development Division)

National Agriculture Research Centre

Ph: 92-51- 9203577- 051-9207500- 051-9202834

Email: drmunir.abei@hotmail.com

ahmad.nisar@yahoo.com

Website: www.parc.gov.pk

Pakistan Program for Collaborative Research (HEC)

Description:

Pakistan Program for Collaborative Research (PPCR) primarily targets the Faculty of Pakistani Universities and the Faculty Members and Researchers of Foreign Universities. The experts from foreign universities will be involved in developing curriculum, updating laboratory techniques, and provide guidance to post graduates students in Pakistani universities. Community of foreign experts will be encouraged to develop joint-research programs with local faculty and to provide expertise for the overall development of concerned departments.

Innovative support and encouragement of collaborative research between faculty at Pakistani Universities/Institutions and those abroad, through PPCR research program, will also support the faculty and students at Pakistani Universities. Such foreign visits will also be very useful for Pakistani researchers to conduct certain short experiments/analysis during the research projects which would not be possible to perform in the local institution.

Area of Research:

The purpose of PPCR is to promote the quality academic research in all disciplines in the country by initiating collaboration between faculty members abroad and those in Pakistan which will strengthen the indigenous capacity in academic research and will, in general, raise the overall standard of teaching and research.

Criteria:

Faculty Member of Public Sector Universities/Degree Awarding Institutions can initiate the proposal through university/institute.

Contact detail: Assistant
Director Research &
Development
Higher Education Commission
Sector H-9 Islamabad.
Phone No. : 051-90401936
Email: rjamil@hec.gov.pk
Website: www.hec.gov.pk

Pakistan Science Foundation (Research Grant)

Description:

Research projects funded by the Foundation produce trained manpower in the form of M.Phil and Ph.D graduates and other staff appointed in the projects, patents and a number of local and international publications. Some projects with industrial base have also gone from lab to land resulting in utilization of results of PSF supported projects for Socio-economic development of the country. The Foundation has so far funded 1031 research Projects in various fields of Science and Technology that have resulted in publication of 612 research papers in national and international journals and 5 patents have been filed from PSF sponsored projects. 169 research scholars have acquired their M.Phil degrees and 115 have done their Ph.D.s out of work done in PSF supported research projects.

Area of Research:

Pakistan Science Foundation provides funding for research projects in the following areas:

- Agricultural Sciences,
- Biological Sciences,
- Bio-technology and Genetic Engineering,
- Chemical Sciences,
- Computer/Information Technology,
- Mathematical Sciences,
- Environmental Sciences,
- Engineering, Earth sciences,
- Medical sciences and Physics.

Criteria:

All faculty members & researchers holding full time position of public sector universities.

Contact Detail:

Principal Scientific Officer

Tel:051-9215007, 051-9202467-68

Pakistan Science Foundation, 1-Constitution Avenue,
Sector G-5/2, Islamabad

Email:drsyed_1@yahoo.com

Website: www.psf.gov.pk

Pakistan Science Foundation (Travel Grant)

Description:

Under the Travel Grant programme, grants are provided to faculty members, scientists, technologists and doctors so that they can present their research work at international forum. The grant covers their travel expenses, registration fee and living expenses. Funds are also provided for attending short term i.e. 1-2 weeks specialized trainings abroad.

Area of Research Areas:

This program is open for all disciplines.

Criteria:

- The applicant should be a scientist/engineer/medical doctor and regular employee of an HEC recognized public sector university, or in a Government/Semi Government/Autonomous Organization or a Ph.D. student enrolled.
- The research paper to be presented by the applicant must be accepted for oral presentation in the conference/seminar/workshop.
- The research paper should be based on results of research undertaken by the applicant within Pakistan. PhD student paper should be based on his Ph.D. work.
- The applicant should be the first author of the paper. In case he/she is not the first author, then the consent of the first author to the presentation of the paper by the applicant will be required.
- Scientists invited to read lead/plenary papers in International Conferences/ Seminars/Workshops will also be eligible to apply for grants.
- The researchers/scientists who are offered partial funding by their parent departments, organizers or any other funding agency will be given preference while considering requests for funding.

Contact Detail:

Director (P&D)

Tel: 051-9201236, 051-9202467-68

Pakistan Science Foundation,

1-Constitution Avenue, Sector G-5/2, Islamabad

Email:dkokub@gmail.com

Website: www.psf.gov.pk

Pak-US S&T Cooperation Program (HEC)

Description:

In 2003, the Ministry of Science and Technology of the Government of Pakistan and the United States Department of State signed a comprehensive Science and Technology Cooperation Agreement that established a framework to increase cooperation in science, technology, engineering and education for mutual benefit and peaceful purposes between the science and education communities in both countries. In 2005, the United States Agency for International Development (USAID) joined with the Ministry of Science and Technology (MOST) and the Higher Education Commission (HEC) of Pakistan to support the joint Pakistan-U.S. Science and Technology Cooperation Program. Beginning in 2008, the United States Department of State (DoS) joined USAID as U.S. co-sponsor of the program. This program implemented by the U.S. National Academy of Sciences in the U.S. and by the HEC in Pakistan and is intended to increase the strength and breadth of cooperation and linkages between Pakistan scientists and institutions with counterparts in the United States.

Area of Research:

The program welcomes proposals across a wide range of topics, including but not limited to:

- Education
- Health
- Nutrition
- Water/sanitation
- Agriculture
- Democracy and governance
- Technology transfer
- Entrepreneurship
- Innovation, and commercialization
- Economic development
- Social sciences
- Environment & energy

Criteria:

Proposals are to be developed by partnerships that should include at least one Pakistani partner and one U.S. partner. Pakistani partners must be based at a Pakistani university or research institute officially recognized by HEC.

Contact detail:

Project Manager

Research & Development

Higher Education Commission, Sector H-9 Islamabad.

Phone No. : 051-90401927

E-mail: snfatima@hec.gov.pk

Website: www.hec.gov.pk

Partial Support for PhD Studies abroad (HEC)

Description:

HEC has launched a scheme to provide partial financial support to an approximate number of 50 teachers/researchers of public sector universities / degree awarding institutions as well as other Pakistani students who are in the final stages of their (respective) Ph. D. studies abroad. To provide financial support upto USD 15,000/- to Pakistani scholars who are in the final stages of their PhD studies abroad and need partial support (e.g. tuition, thesis evaluation/submission fee, living expenditure etc) without which their PhD degree program will remain incomplete. To encourage faculty of public-sector universities/ DAI and Pakistani scholars who are already registered in doctoral program abroad to complete their studies in shorter time period and return home earlier.

Area of Research:

This program is open for all disciplines.

Criteria:

Pakistani nationals studying abroad under PhD program in top 200 universities/institutions as per, Times World Ranking of Universities, are eligible to apply.

- Applicant must hold a valid Pakistani passport / appropriate visa.
- Applicant must be in his/her final year of PhD.
- Applicant, if faculty member in public sector university or degree awarding institution of Pakistan, must apply through his/her parent institution.
- After selection for the award of this scholarship, each applicant will have to submit an Agreement and a Surety Bond containing a commitment endorsed by a Guarantor living in Pakistan that the applicant right after completion of his/her Ph.D studies is bound to come back and serve the country for (2 years, at least).
- Applicant should not be an awardee of Faculty Development

Contact Detail:

Project Director

Higher Education Commission,

H-9, Islamabad, Pakistan.

Phone No. 051-90408039, 90408088

Email: jkhan@hec.gov.pk

Website: www.hec.gov.pk

Post Doctoral Research (HEC)

Description:

Post Doctoral Fellowship Program provides an excellent opportunity to the faculty members of the public/private sector universities and researchers of the public sector R & D organizations to enhance and upgrade their research skills and knowledge about the latest development in the technologically advanced countries of the world.

The duration of the fellowship is 9-12 months and these fellowships are offered on open merit at the national level.

Area of Research:

This program is open for all disciplines.

Criteria:

Post Doctoral Fellowship covers the following parameters:

- Hold a PhD Degree from an HEC recognized university.
- Maximum 50 years of age on closing date.
- Be a regular employee of HEC recognized Public/Private Sector Universities/ DAIs or Public Sector R&D organization.
- The host university must be listed in top 200 universities as per the latest QS World University Ranking. In case of placement in a Research Institute, it must be recognized and of international repute
- Not have availed Post Doctoral Fellowship by HEC in the last five (05) years.

Contact Detail:

Project Manager

HRD Division

Higher Education Commission, H-9, Islamabad

Phone: 051-90408048

Email: surooj@hec.gov.pk

Website: www.hec.gov.pk

Partnerships for Enhanced Engagement in Research (PEER) Science

Description:

The United States Agency for International Development (USAID) and the National Sciences Foundation (NSF) are working together to support the third cycle of Partnerships for Enhanced Engagement in Research (PEER) Science. PEER Science is a competitive grants program that invites scientists in developing countries to apply for funds to support research and capacity-building activities on topics of importance to USAID and conducted in partnership with their NSF-funded collaborators. PEER Science is being implemented by the National Academies, manage the proposal review process and disburse and monitor grants awarded.

Area of Research:

Areas in which both NSF and USAID have strong mutual interests include, but are not limited to, the following:

- Food security topics such as agricultural development, fisheries, and plant genomics
- Climate change impacts such as water sustainability, hydrology, ocean acidification
- Climate process and modeling, and environmental engineering
- Other development topics including disaster mitigation, biodiversity, water
- Renewable energy

Criteria:

Principal investigators (PIs) must be affiliated with and based at an academic, non-profit, or government-managed research institution in a PEER Science-eligible country. A current list of the 86 full PEER Science-eligible countries including Pakistan available at website.

Contact Details

DSC

The National Academies

500 5th St NW - KWS 502

Washington, DC 20001

USA

Tel: (202) 334-2800

Fax: (202) 334-2139

Email: peer@nas.edu

Website: www.nationalacademies.org

PMRC Research Grant for Projects in High Priority Areas of Health

Description:

The Pakistan Medical Research Council (PMRC) is the apex body in Pakistan in public sector for the promotion, organization and coordination of biomedical research in Pakistan. One of the major functions of the Pakistan Medical Research Council (PMRC) is to organize, coordinate and promote scientific research in various disciplines of medical sciences and public health. PMRC also provides support to investigators wishing to carry out research on important national health problems. Research projects up to Rs. 0.3 Million can be submitted to PMRC under this program throughout a year. Research projects received in the organization will be reviewed by the panel of experts in the relevant field of research. Only those projects will be sent for peer review which are prepared according to the guidelines given by the PMCR. Each project will be sent to two reviewers of relevant field.

Area of Research:

- Expanded Program on Immunization (EPI)
- AIDS Prevention & Control
- Hepatitis Prevention & Control
- Maternal, Neonatal & Child Health (MNCH)
- Family Planning and Primary Health Care
- Lady Health Workers (LHW) Problems
- Nutrition
- Blindness
- TB Control
- Malaria Control
- Food Fortification
- Trauma Prevention and Care

Criteria:

All the faculty members, researchers and scientists can apply through proper channel. Individuals are not eligible to apply.

Contact Details:

Executive Director
Pakistan Medical Research Council
Shahrah-e-Jamhuriat, G-5/2, Islamabad, Pakistan
Tel: 051-9216793; 9207386, Fax: 51-9216774
Email: pmrc@comsats.net.pk
pmrc.rdc@gmail.com
Website: www.pmrc.org.pk

Pakistan Strategy Support Program (PSSP)

Description:

The Pakistan Strategy Support Program (PSSP), in conjunction with the federal Planning Commission for research, to enhance the economic growth of Pakistan. For Pakistan to achieve prosperity requires sustained and inclusive high growth. The Competitive Grants Program (CGP) is designed to support economic and other social science research that will inform the strategy of the Planning Commission for achieving its growth objectives. Fostering innovation within the academic and policy-oriented research communities of Pakistan is vital to the growth strategy.

Area of Research:

Energy Security, Private Sector Led Growth, Modernization of Infrastructure, Improved Competitiveness, Internal Resource Mobilization, Institutional and Governance Reforms, Harnessing Human and Social Capital, and Revival of Public Confidence, Balanced monetary and fiscal policy, Tax Reforms, Tariff Rationalization, The Facilitating Role of Public Sector, Civil Service Reforms, Integrated Energy Policy, Privatization Policy, Mapping and Development of Cluster-based Value-chains, Agricultural Development and Foods Security, Water Security Policy, Law and Order and The Justice System, Education and Innovation Policies, Devolution and Local Governance, Pro-poor Investment, Telecommunication Technology Including 3G Spectrum , Tourism and Growth of Urban and Rural Development Policy.

Criteria:

Applicant should be faculty members or staff at national and provincial universities and research institutes within Pakistan.

Contact detail:

www.pc.gov.pk

www.pssp.ifpri.info

IFPRI-PSSPGrants@cgiar.org

Ph. 051-9212831

Research and Advocacy Fund (RAF)

Description:

Research and Advocacy Fund (RAF) aims to fund research and advocacy proposals which are clearly focused on bringing about policy and practice change. Experience shows that a strong credible evidence base that is translated into clear, relevant and achievable policy recommendations through advocacy can have a direct impact on the policy uptake of research, and the development of informed and relevant development strategies that can benefit the lives of poor and marginalized women and communities.

RAF looks particularly favourably on those research and advocacy proposals that aim to provide deep insights into those context-specific behaviors, attitudes, practices that shape maternal and newborn health for the poor and address issues of quality of services, lack of investment in public sector facilities, lack of skills and training amongst health sector staff and discrimination by service providers.

Funding Areas:

RAF will support current research projects to use their findings in the following areas.

- Functioning, acceptability, management and scale up of Community Midwife services;
- Public private partnership models for family planning services;
- Beliefs and perceptions on MNH in Baluchistan;
- Testing integrated neonatal care packages;
- Post-partum care;
- Post abortion care; and
- Basic Maternal and Newborn Health needs in crisis and post-crisis situations.
- Advocacy on post abortion care

Criteria:

RAF strongly encourages applications from national/ international organizations working in partnerships and consortiums.

Contact detail:

P.O. Box. 2340.

GPO Islamabad

Tel: 051-8317967-8

Fax: 051-2610984

Email: info@rafpakistan.org

Website: www.rafpakistan.org

Regional Programme ICT-Asia-France

Description:

The regional programme ICT-Asia is an initiative of the French cooperation launched toward Asia aiming at creating and reinforcing high-level collaborations and networks in the region involved in research and development in the field of information and communication technology (ICT). The programme is implemented by the French Ministry of Foreign and European Affairs (MAEE), in liaison with the scientific and technology services of the Embassies of France in Asia, the French higher education and research organizations related to the programme. The ICT-Asia programme supports the internationalization of French research, to reinforce on a mutual benefit basis high-level collaborations with emerging and developed Asian countries and to contribute to the integration of less advanced countries in the area into the information society.

Area of Research:

Each project must include a research component and may include innovation and/or doctoral or postdoctoral components. All themes in the field of ICT are eligible. In addition, projects involving the following social dimension will be encouraged.

- Food security
- Natural resource management
- Energy
- Health
- Risk Monitoring

Criteria:

Public or private research laboratories and units attached to higher education institutions, research organizations or companies are eligible partners. Each project must include at least one French team associated to at least two teams from two different Asian countries, with at least one team from one of the following countries: Cambodia, Indonesia, Laos, Malaysia, Pakistan, Myanmar, Pakistan, Philippines, Thailand, and Vietnam.

Contact detail:

Diplomatic Enclave , G-5

G.P.O. Box. 1068

Phone: 0092 51 201 14 14

Email: emmanuelle.platzgummer@diplomatie.gouv.fr
re.de-bussy@diplomatie.gouv.fr

Website: www.ambafrance-pk.org

South Asia Network of Economic Research Institutes (SANEI)

Description:

The South Asia Network of Economic Research Institutes (SANEI) is the South Asian regional partner of the Global Development Network. SANEI is a non-profit, regional initiative, established in 1998 to foster networking amongst economic research institutions in the South Asia region for establishing strong research interlinkages pertaining to broader concerns of regional cooperation, understanding and development. The Network comprises of member institutes based in the countries of South Asia (Bangladesh, India, Nepal, Pakistan and Sri Lanka). The principal driving force behind SANEI is its Steering Committee (SC) which acts as a conduit for disseminating information about the network. It has been set up to reach out to other institutes in the region and facilitate collaborative research.

SANEI invite Research Proposals for Regional Research Competition within the thematic focus *Regional Integration in South Asia*. The proposals should relate to South Asian country(ies) only.

Area of Research:

- Estimating economic impacts of South Asia Free Trade Area
- Regional and bilateral trade agreements
- Intra-industry trade and trade complementarities
- Impediments to trade and transaction costs
- Non-tariff barriers
- Cross border investments
- Regional and bilateral trade in services
- Energy trade

Criteria:

Applicants must be nationals of the South Asia and should be currently resident in one of these countries. A formal application must be made by the institution (e.g. universities, research institutes or non-profit organizations) with which the applicant is affiliated and if the proposal is funded, the institution will be responsible for the administration of the grant.

Contact Details

Coordinator SANEI and Director General BIDS

The SANEI Secretariat

Bangladesh Institute of Development Studies (BIDS)

E-17 Agargaon, Sher-e-Bangla Nagar

GPO Box No. 3854, Dhaka-1207 Bangladesh

T: +880 2 911 6959

Email: mujeri48@gmail.com

Website: www.saneinetwork.net

Science and Technology Research Partnership for Sustainable Development (SATREPS)

Description:

SATREPS is a Japanese government program that promotes international joint research. The program is structured as collaboration between the Japan Science and Technology Agency (JST), which provides competitive research funds for science and technology projects, and the Japan International Cooperation Agency (JICA), which provide development assistance. Based on the needs of developing countries, the program aims to address global issues and lead to research outcomes of practical benefit to both local and global society.

Area of Research

- Environment and Energy
- Bioresources
- Disaster Prevention and Mitigation
- Infectious Diseases Control

Criteria:

Researchers who are affiliated with a research institution need to check that their institution has been registered on e-Rad, and that the researcher's information has also been registered on e-Rad by the institution's administrative contact. Researchers who are not affiliated with a research institution need to register their researcher information on e-Rad in advance. Cross-ministerial R&D Management System (e-Rad) Portal Site <http://www.e-rad.go.jp/> (Japanese). A project is not eligible if it consists merely of transfer of Japanese technology without entailing any joint research, or solely of surveys and other simple operations that do not make any contribution to the advancement of science and technology, or if it produces outcomes that can only be of benefit to one particular country.

Contact Detail:

Japan Science and Technology Agency (JST)
Department of International Affairs
(Research Partnership for Sustainable Development Group)
TEL: +81-3-5214-8085
Email: global@jst.go.jp
Website: www.jst.go.jp

Split PhD and Post Doctoral Fellowship Programme in France (HEC)

Description:

Universities of Pakistan in recent years have embarked on imparting education in critical areas to cope within the advanced technical manpower needs of the country in the 21st century. To achieve this objective, it is essential that the universities and other institutions of higher learning should not only be well equipped and also staffed with highly qualified and experienced teachers. With these qualities they would be able to train more Ph.D.s within the country. It is essential to send our university teachers for PhD and post-doctoral research abroad to enable them to up-date their knowledge and skills in selective fields and specialization and new research projects.

Area of Research:

This program is open for all disciplines.

Criteria:

This program covers the following parameters

Split PhD fellowship (6 months in France):

- Completed coursework of 18 credit hours, (students enrolled in PhD before May 2005 are exempted from this condition),
- Passed the international GRE subject test/NTS GAT subject test or university subject examination is required to be passed.
- Has an approved PhD research topic and synopsis by the Board of Advanced Studies and Research (BASR) or Directorate of Advanced Studies and Research (DASR) or equivalent body of the university.
- Has an official acceptance/invitation letter for research from a French university/institute/laboratory.

Post-Doctoral Fellowship (09 months in France):

- Holding a PhD degree from HEC recognized university.
- Maximum 50 years of age on closing date
- Be a regular employee of HEC recognized Public/ Private Sector University or Degree Awarding Institute, or Public sector R&D organization.
- Has a clearly written research proposal, relevant to his current job/institution recommended/ endorsed by the employer.
- Has an official acceptance/invitation letter for research from a French university/institute/laboratory.
- Must not have availed Post Doctoral Fellowship in the last five (5) years.

Contact detail:

Project Director

Human Resource Development Division,

Higher Education Commission, H-9, Islamabad, Pakistan.

Ph: 051-9040 8036, Email: jkhan@hec.gov.pk / Website: www.hec.gov.pk

Senior Investigator Awards by Wellcome Trust

Description:

Senior Investigator Awards support exceptional, world-class researchers, who hold an established academic position. Wellcome Trust will support researchers who have an international track-record of significant achievement relative to their career stage, who have demonstrated the originality and impact of their research, and who are leaders in their field. Senior Investigator Awards provide flexible support to enable the best researchers to address the most important questions about health and disease. Awards may be small or large, but candidates must be able to articulate a compelling vision for their research and set out the approaches they will take.

Area of Research:

The research should contribute to the Wellcome Trust's vision to achieve extraordinary improvements in human and animal health, and the proposal should describe how it will address one or more of the major challenges which are mentioned at website in “Strategic Plan for 2010-2020”.

Criteria:

To be eligible for a Senior Investigator Award you must be based in the UK, Republic of Ireland or a low or middle-income country including Pakistan, and should have an established academic post at an eligible higher education or research institution. The researcher should be employed on a permanent, open-ended or long-term rolling contract, salaried by their host institution.

Contact detail:

Wellcome Trust
Gibbs Building
215 Euston Road
London NW1 2BE, UK
T +44 (0)20 7611 8888
F +44 (0)20 7611 8545
Email: sciencegrants@wellcome.ac.uk
contact@wellcome.ac.uk
Website: www.wellcome.ac.uk

Student Research Grant Programme WWF Pakistan

Description:

World Wide Fund for Nature-Pakistan was formed in 1970 to address the growing environmental and conservation issues in Pakistan that not only affected the flora and fauna, but were also affecting the human population. The Student Research Grant Programme gives a unique opportunity to students to carry out field research. Basically student research grant programme is a component of the SGP (Small Grants Programme) which exclusively supports thesis related research projects. Almost 50 research grants have been awarded to students from universities all across Pakistan. The programme supports Bachelors, Masters and M.Phil thesis research related to the different environmental component, species, conservation, natural resource management, freshwater etc.

Area of Research:

- Conservation
- Natural Resource Management
- Species
- Freshwater
- Climate Change etc.

Criteria:

- Candidate must enrolled in full time postgraduate degree Programme at a Higher Education Commission (HEC) recognized university
- The student will be required to publish at least one scientific paper in any HEC recognized Journal in Pakistan or abroad
- The candidate must not be availing any other grant for the same research.

Contact Details

Director Biodiversity
WWF – Pakistan
Behind Ali Institute of Education
Ferozpur Road, Lahore
UAN: 042-111 993 725
Email: hayesha@wwf.org.pk
Website: www.wwfpak.org

Textbook & Monograph Writing Scheme (HEC)

Description:

There is a serious problem of shortage of quality textbooks and other supporting material. The available imported books are very expensive and are thus beyond the purchasing power of teachers and students. Although local publishers in Pakistan are providing the requisite services at college and school levels, they are reluctant to enter the field of publications at the university level. Therefore, in order to cater to the publication needs at university level, Higher Education Commission has embarked upon a publication scheme of "Textbook & Monograph Writing" based on national curriculum topics in all disciplines including specialized subject areas. The Textbook & Monograph Writing Scheme aims to rectify the shortage of textual and support materials and encourages academicians to write high quality textbooks / monographs, giving them due recognition as writers.

Area of Research:

- Information Technology,
- Robotics, Biotechnology,
- Basic Sciences,
- Social Sciences,
- Management Sciences,
- Behavioral Sciences,
- Arts & Humanities,
- Agriculture,
- Engineering and Health Sciences

Criteria:

The opportunity to write is open for PhD faculty from HEC recognized public and private universities across the country.

Contact Details

Director Library

Higher Education Commission,

Sector H-9, Islamabad.

Phone: 051 9040 1912

Email: tmws@hec.gov.pk

Website: www.hec.gov.pk

The Leadership Development for Higher Education Reform (LEADHER)

Description:

International Association of Universities (IAU), founded in 1950, is the UNESCO-based worldwide association of higher education institutions. It brings together institutions and organizations from some 120 countries for reflection and action on common concerns and collaborates with various international, regional and national bodies active in higher education. The Leadership for Higher Education Reform (LEADHER) programme offers opportunities for learning partnerships and collaboration among IAU Member Institutions. The LEADHER programme aims to increase and improve South-South as well as North-South cooperation among higher education institutions in order to strengthen research capacity and research management in universities with particular focus on developing countries.

Area of Research:

- Developing research mission, research policy strategy;
- Research planning, organization and management;
- Research training, in particular innovative doctoral programmes;
- Innovative approaches to research capacity building via cooperation;
- Policies and programmes for funding of research (public/private) & revenue generation, diversification of funding sources;
- Collection, maintenance and dissemination of research results;
- Building linkages between the university research system national/regional research systems and alternative modes for research production;
- University contribution to the development of strong national research agendas;
- Research capacity building through internationalization

Criteria:

- Each applicant institution must be members of IAU in good standing (no arrears in Membership fees)
- The proposed project, including the learning visit(s), must be international in scope, the institutions involved must be based in different countries. Partnerships that involve South-South or North-South cooperation are particularly encouraged. At least one of the partner institutions must be located in a low income economy or lower-middle-income economy.

Contact Details

UNESCO House 1
rue Miollis 75732 Paris Cedex 15
Tel: 3314 5684800
Email: iau@iau-iau.net
Email: e.boisfer@iau-aiu.net
Website: www.iau-iau.net

The Academy of Finland's (AF)

Description:

The Academy of Finland's (AF) mission is to fund high-quality scientific research, act as a science and science policy expert, and strengthen the position of science and research. The Academy works to contribute to the renewal, diversification and increasing internationalization of Finnish research. The Academy activities cover the full spectrum of scientific disciplines. The Academy supports and facilitates researchers training and research careers, internationalization and the application of research results. The Academy is keen to emphasize the importance of the impact of research and breakthrough research by encouraging researchers to submit boundary-crossing applications that involve risks but also offer promise and potential for scientifically significant breakthroughs.

Criteria:

The applicant for Academy funding must have the qualifications of a professor or an adjunct professor (docent) or be a researcher with a doctorate, unless the call indicates or allows otherwise. In some funding opportunities, the applicant is a university or a research institute.

Area of Research:

The Academy's funding opportunities covers the following areas but not limited to:

- Architecture
- Physics
- Chemistry
- Statistics
- Microbiology
- Biomedicine
- Pharmacy
- Economics
- Education
- Psychology
- Nanoscience and nanotechnology
- Environmental science
- Literature research
- Business economics
- Biochemistry, biophysics
- Mechanical engineering
- Medical engineering
- Mathematics
- Energy engineering
- Social sciences

Contact detail:

Hakaniemenranta 6

POB 131

FI-00531 Helsinki

Phone: +358 (0)29 533 5000, +358 (0)29 533 5049

Registrar's Office: Fax +358 (0)29 533 5299

Email: firstname.lastname@aka.fi , kirjaamo@aka.fi

Website: www.aka.fi

Thematic Research Grant Programme (HEC)

Description:

Social Sciences & Humanities Research Council of Pakistan (SSHRC), Higher Education Commission, Pakistan has initiated the Thematic Research Grant Programme in 2009 to address the contemporary issues of the country. The research scholars who have theoretical, conceptual, methodological and policy orientation background may apply for grants under subject programme. The research projects may belong to any one of the Social Sciences & Humanities disciplines or may be interdisciplinary in nature. Groups or individual Researchers from Public/ Private sector universities can submit their proposals against one of the mentioned in area of research.

Area of Research:

- Sustainable Human Development, Poverty and Inequality
- Costs and opportunities of Pakistan's changing age structure: Demographic dividend, aging and urbanization
- The State in Pakistan: Internal and External Challenges
- Ensuring human rights and cultural diversity: The role of media and civil society

Criteria:

All faculty members & researchers holding full time position of public sector universities and selected private sector universities list available at HEC website.

Contact detail:

Deputy Director (Academics)
Social Sciences & Humanities Research Council of Pakistan
Higher Education Commission
H-9, Islamabad
Phone : 051-90402110, 90402116
Email: tshah@hec.gov.pk
Website: hec.gov.pk

Travel Grant for Pakistani Researchers (HEC)

Description:

Scientific seminars, conferences, symposiums and workshops act as a welcome source of motivation and information for the academic and scientific communities. These events provide tremendous opportunity to exchange the scientific outcomes of knowledge creation and problem solving. Scientific conferences are ideal places to find out what's advanced in specific field, observe the various debates and controversies under way, meet interesting people, make contacts for the future, and, in general, interact with professionals in their fields. Beyond knowing inspiring stories, the participants see how others solved problems similar, which may help move them past the roadblock in their own research.

Higher Education Commission's Travel Grant Programme aims at providing the opportunity to the academic and scientific communities to boost their research activities in the public & private sector universities and degree awarding institutes of Pakistan. Under this programme, faculty and Ph.D. scholars are extended financial assistance for presentation of their research papers at national or international forums, which facilitates the interaction with skilled academia and researchers in the relevant field.

Area of Research:

This program is open for all disciplines.

Criteria:

1. For presentation of paper in national and international conferences, seminars, symposiums and workshops
 - i. Faculty Members: Faculty members from HEC recognized universities/degree awarding institutions in public and private sector. The faculty member includes:
 - a) Regular teaching faculty (BPS or TTS)
 - b) Distinguished and Meritorious Professors
 - c) Engaged through Foreign Faculty Hiring Program of HEC
 - d) Hired through Interim Placement of Faculty program of HEC
 - e) Hired on contract for at least one year.
 - ii. Non-teaching University Staff.
 - iii. Ph.D/MS/M.Phil. Scholars are eligible.
2. For Ph.D. studies abroad
3. For Postdoc studies abroad
4. Visits under Cultural Exchange Programme

Contact Detail:

Deputy Director
Research & Development
Higher Education Commission, Sector H-9 Islamabad.
Phone No. 051-90401916
E-mail: fdanjum@hec.gov.pk

TWAS-COMSTECH Joint Research Grants

Description:

The programme aims at encouraging the pursuit of scientific excellence in OIC countries by identifying and supporting the best young scientists in these countries; reinforcing and promoting scientific research and strengthening the endogenous capacity in science and technology; and counteracting the brain drain and reducing the exodus of scientific talent from the OIC countries.

COMSTECH-TWAS Joint Research Grants are awarded to high-level and promising research projects carried out by young individual scientists in OIC countries. A Research Grant amounts to a maximum of USD15,000. A grant is normally provided for a period of 18 months and is renewable once.

Criteria:

Individual applicants must be nationals of OIC Member States, with a PhD and some research experience. They should hold positions at universities or research institutions in one of the OIC countries. As a general rule, the grants are awarded to competent scientists under the age of 40 years.

Funding Areas:

The programme provides support for research projects in the following fields of science and technology:

- Earth Sciences,
- Engineering Sciences,
- Information Technology and Computer Sciences
- Pharmaceutical Sciences
- Renewable energy.
- Materials Science including Nanotechnology,

Contact Detail:

The World Academy of Sciences (TWAS)
ICTP Campus
Strada Costiera 11, 34151 Trieste, Italy
Phone No. +39 0402240325
Email: mahdavi@twas.org

The International Development Research Centre (IDRC)

Description:

The International Development Research Centre (IDRC) supports research in developing countries to promote growth and development. IDRC pursues that goal by funding research focused on reducing poverty and creating equitable access to resources and services. IDRC supports work that promotes good governance and builds strong policies. The applied research directly addresses existing or emerging problems in developing countries. IDRC also offer expert advice and support to the grantees. IDRC through fellowships and awards helping to train a new generation of developing-country and Canadian researchers.

Area of Research

- Food
- Water
- Healthy Environment

Criteria: Masters, PhD, and Post-doctoral students

Contact Details

PO Box 8500
Ottawa, ON
Canada K1G 3H9
Phone: +1 613-236 6163
Email: Info@idrc.ca
Website: www.idrc.ca

UNESCO MAB Young Scientists Awards

Description:

Since 1989 MAB has been providing 10 young researchers each year with awards of up to US\$ 5,000 in support of their research on ecosystems, natural resources and biodiversity. Through the MAB Young Scientists Awards, MAB is investing in a new generation of scientists worldwide because UNESCO thinks that well-trained and committed young people are key to addressing ecological and sustainability issues. Research supported by an Award should be completed within 2 years. Candidates must accept to submit reports of Award funded research to the MAB Secretariat in Paris and to their MAB National Committees, and agree to the possibility of UNESCO publishing the results of their research. International travel expenditures are usually not covered under these Awards.

Funding Areas:

Priority will be given to Interdisciplinary projects carried out in biosphere reserves designated under the Man and the Biosphere Programme or potential biosphere reserves.

Criteria:

The MAB Young Scientists Awards targets young researchers carrying out interdisciplinary research in line with UNESCO's Man and the Biosphere (MAB) Programme. Priority will be given to projects carried out in biosphere reserves. An applicant may submit only two applications per year who are not older than 40 years of age (at the closing date of the application).

Contact detail:

MAB Secretariat,
Division of Ecological and Earth Sciences, UNESCO
1, Rue Miollis, 75732 Paris Cedex 15, France.
Phone: +33 (0)1 45 68 10 00
E-mail: mab.awards@unesco.org
Web: www.unesco.org

University Industry Technology Support Program (UITSP)

Description:

University–Industry Technology Support Program (UITSP) of the Higher Education Commission is an important step towards fostering high level of tangible cooperation between academia and industry for capitalizing on emerging international demands for products and processes in discrete and continuous manufacturing that shall contribute to national economy. UITSP of the Higher Education Commission proposes that the researchers preferably with PhD degree and affiliation with international professional bodies collaborate with local industry involved in discrete and continuous manufacturing for tangible results in terms of improvement of product and processes leading to decreased import of raw material and increased export of the finished product and processes. The purpose of these grants is to promote scientific research in applied sciences in the country, to strengthen the indigenous capacity for industrial competition in the world market.

Area of Research:

This program is open for all disciplines.

Criteria:

The applicant (Principal Investigator, PI) should have an advanced academic degree and relevant research experience, be a member of the international professional organization and hold a position in a public University/Institution.

Contact Details Assistant
Director, Research &
Development
Higher Education Commission
Sector H-9 Islamabad.
Phone No. : 051-90401926
E-mail: mhraza@hec.gov.pk
Website: www.hec.gov.pk

U.S. Ambassador's Fund Program

Description:

The U.S. Ambassador's Fund supports small scale, high impact projects to improve communities throughout Pakistan. This five-year program provides resources for initiatives designed by Pakistan's grassroots organizations and community groups. It is funded by the United States Agency for International Development (USAID), and implemented by the National Rural Support Program (NRSP). The size of each grant can be up to \$75,000 to support activities for up to one year in duration. Communities and civil society groups should ensure significant local contribution in cash, labor or material.

Area of Research:

- Wildlife Conservation
- Women Issues
- Cultural Preservation
- Entrepreneurship
- Water Sanitation & Hygiene

Criteria:

This program covers the following parameters

- Demonstrate adequate ability to manage and implement donor funded projects with adequately functional management systems.
- The application for funding assistance must fall under the USAID's priority areas.
- Be completed in one year or less.
- Have significant community participation and contribution in cash, labor or material.
- Focus on inclusive development (women, men, girls, boys, disabled & minorities).
- Have gender sensitive approach.
- Have a significant impact, benefitting the greatest number of people possible.
- Improve basic economic or social conditions at the local community level.

Contact Details

U.S. Ambassador's Fund Program

SGAFP

Project Office 10, Street 30

Sector F 7/1, Islamabad

Email: applications@sgafp.org.pk

Website: www.sgafp.org.pk

USAID's Small Grants Program

Description:

USAID's Small Grants Program fund time-limited awards under USD 250,000 to support innovative one- to three-year proposals from Pakistani organizations, namely NGOs, civil society groups and communities. The program is designed to fund innovative activities that promote USAID's development objectives that may not necessarily fit into existing U.S. government programs.

Area of Research:

- Energy
- Education
- Health-Mother & Child Healthcare
- Economic Growth (including agriculture)
- Stabilization in Khyber Pakhtunkhwa and FATA
- Governance
- Gender

Criteria:

The proposal must:

- Be innovative and unique;
- Be independently developed by the applicant;
- Be consistent with and supportive of USAID/Pakistan's strategy and objectives;
- Be able to meet a specific programmatic need;
- Be an advance proposal for forthcoming USAID solicitation that will be competitively awarded.

Contact Details

USAID's Small Grant Program
Project office 10, Street 30
Sector F-7/1, Islamabad
Email: application@sgafp.org.pk
Website: www.sgafp.org.pk

World Wildlife Fund (WWF) Small Grants Programme

Description:

Since 1986, the Small Grants Programme (SGP) of WWF-Pakistan has been supporting grassroot level organizations and researchers to strengthen efforts to conserve threatened and endangered species and ecosystems. Under this programme more than 400 projects have been successfully completed. SGP has supported innovative conservation initiatives for priority species such as marine turtles, snow leopards, Indus River dolphin, sharks etc and critical ecosystems such as mangroves forests, Indus river delta, coniferous forests etc. Several postgraduate research studies have also been supported by the SGP.

Area of Research:

- Forests
- Species
- Freshwater
- Climate change / alternate energy

Criteria:

The prospective grant recipients include registered Non-Government Organization (NGO), Community Based Organizations, Government Institutions, Researchers/ Scientists and Academic Institutions.

Contact detail:

P.O. Box 5180
Behind Ali Institute of Education
Ferozpur Road Lahore
Phone: 0092 42 111 993 725
Email: info@wwf.org.pk
Website: wwfpak.org

Contact Persons

Contact Persons:

For further detail and procedure to submit Research Proposal/ Travel Grant Request/ Seminar Conference/ Workshop the following persons may be contacted.

Ijaz Gul
Senior Program Officer
Office of Research Innovation & Commercialization
SSBC Block Park Road Chak Shahzad Islamabad
Phone: 051 9049 6023
Email: ijaz.gul@comsats.edu.pk

Ishaq Ali
Asstt. Treasurer (ORIC)
Office of Research Innovation & Commercialization
SSBC Block Park Road Chak Shahzad Islamabad
Phone: 051 9049 6019
Email: ijaz.gul@comsats.edu.pk