

## Pak-US Science and Technology Cooperation Program (HEC)

### **Description:**

This program implemented by the U.S National Academy of Sciences in the U.S. and by the HEC in Pakistan is intended to increase the strength and breathe of cooperation and linkages between Pakistani scientists and institutions with counterparts in the United States.

**National/international:** National.

**Grant:** Maximum USD 500,000.

**Area of research:** Open for all disciplines.

### **Eligibility:**

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

**Application Deadline:** January.

**For further information:** <https://goo.gl/M8p9ji>



## Thematic Research Grant (HEC)

### **Description:**

Social Sciences and Humanities Research Council of Pakistan (SSHRCP), HEC has initiated the Thematic Research Grant where scholars having theoretical, conceptual, methodological and policy orientation background may apply for grants under subject program. Research projects may belong to any one of the Social Sciences and Humanities disciplines or may be interdisciplinary in nature. Groups or individual researchers from Public/Private sector universities can submit their proposals.

**National/international:** National.

**Grant:** Maximum PKR 10 Million.

### **Area of research:**

- Sustainable Human Development, Poverty and Inequality,
- Demographic dividend aging and urbanization,
- The State of Pakistan: Internal and External Challenges,
- Ensuring human rights and cultural diversity: The role of media and civil society.

### **Eligibility:**

All faculty members holding full time position in public or selected private sector universities.

**Application Deadline:** January.

**For further information:** <https://goo.gl/XXvp1R>



## Pakistan Academy of Sciences (PAS) Gold Medals and Awards

### **Description:**

Pakistan Academy of Sciences (PAS) invites nominations for the following Gold Medals and Prizes to be awarded to Pakistani Scientists who have made outstanding contributions to Scientific Research.

**National/international:** National.

**Grant:** PKR 35,000.

### **Area of research:**

- Agricultural Sciences, including Veterinary Sciences and Forestry,
- Biological Sciences, including Botany, Zoology, Microbiology and Bio-Chemistry,
- Chemical Sciences Including Pharmaceutical Sciences,
- Earth and Environmental Sciences,
- Emerging Technologies, including Biotechnology, Nanotechnology, Molecular Biology,
- Engineering Sciences, including Information Technology,
- Mathematical Sciences, including Mathematics, Statistics and Computer Sciences,
- Health Sciences,
- Physics.

### **Eligibility:**

Pakistani scientists, except Fellows of PAS, will be eligible for the Gold Medals, provided they have not received any Medal / Prize from the Academy during the past five years.

**Application Deadline:** February.

**For further information:** <https://goo.gl/7VW4Ei>



## Competitive Grants Program (IFPRI)

### **Description:**

The Competitive Grants Program (CGP) is the largest capacity development project for policy analysis established by the Pakistan Strategy Support Program. The objective of this program is to involve the academic community of Pakistan in developing research based policy that can lead to more sustained economic growth.

**National/international:** National.

**Grant:** USD 5000-50,000.

### **Area of research:**

- Economics,
- Social Sciences.

### **Eligibility:**

Faculty members and staff at Pakistani and foreign universities as well as research institutes.

**Application Deadline:** March.

**For further information:** <https://goo.gl/6LoUAs>



## 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). 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.

**National/international:** National.

**Grant:** Maximum £15,000.

**Area of research:** Open for all disciplines.

### **Eligibility:**

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

**Application Deadline:** May.

**For further information:** <https://goo.gl/2BBt8g>



## Outstanding Research Awards Program (HEC)

### **Description:**

The HEC Outstanding Research Awards program aims to recognize and reward the achievements of Pakistani researchers/scholars for research, innovation and publication in all fields of study. The objectives of these awards are to acknowledge the high performance of the Pakistani faculty and researchers and thus promote a competitive research culture in higher education and R&D institutions.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Natural Sciences,
- Biological Sciences,
- Agricultural Sciences,
- Health Sciences,
- Pure Engineering,
- Computer Science/ Engineering,
- Social Sciences,
- Management Sciences,
- Arts / Humanities / Languages.

### **Eligibility:**

Applicant must be resident citizen of Pakistan.

**Application Deadline:** August.

**For further information:** <https://goo.gl/iXanH3>



## Pak-Turk Researchers Mobility Grant Program

### **Description:**

Pak-Turk Researchers' Mobility Grant Program is one of the upshots of Turkish-Pakistani cooperation within the scope of internationalization effort of higher education systems. The objective of this program is to develop new scientific and technological cooperation between Turkish and Pakistani higher education institutions by supporting the mobility of graduate students and academic staff. HEC and the Turk counterpart will provide funding for travel and living expenses to the researchers for their approved projects.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Energy Technologies,
- Food Technologies,
- Sustainable Environmental Technologies,
- Material Science,
- Smart Transportation Systems,
- Robots and Smart Systems.

### **Eligibility:**

- Applicant must hold a regular faculty position at public/selected private sector university eligible for HEC research funding.
- Partner universities are required to sign Mevlana Exchange Program Protocol for Turkish side.

**Application Deadline:** August.

**For further information:** <https://goo.gl/bZT9Py>



## Technology Development Fund (HEC)

### **Description:**

Higher Education Commission (HEC) of Pakistan took an initiative to finance proposals of completed interdisciplinary applied research projects for prototype development and industrial value addition for technology development. The proposals shall be submitted by PhD scholars who have completed their PhD. The proposals need to be academia-industry joint projects leading to products or services which solve a current problem or identify a new opportunity; are marketable, leading to positive cash-flows.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

1. Telecommunication, Information and Technology/Computers,
2. Engineering Sciences, Micro Electronics, Water, Power, Energy and Fleet Management,
3. Biotechnology and Allied fields (in Health, Agriculture, Textile, Leather & Dairy etc.),
4. Material Sciences/Man Made Material (Nanotechnology),
5. Robotics, Defense and Military needs.

### **Eligibility:**

Any researcher having an idea or has done initial research for product development is eligible to apply for this technology development grant.

**Application Deadline:** August.

**For further information:** <https://goo.gl/Je5Hq2>





## Institutional Strengthening/Up-Gradation of Laboratories (HEC)

### **Description:**

Higher Education Commission of Pakistan's Institutional Strengthening is aimed to strengthen and up-grade the existing Laboratories and Libraries of recognized public sector Universities/Degree Awarding Institutions and recognized campuses.

**National/international:** National.

**Grant:** Maximum PKR 3 Million.

### **Area of research:**

- Equipment/Books for library:
  1. Photostat machine, Scanner,
  2. Reference books, rare books etc.,
  3. Research Journals,
  4. Software, Subscription database and computers (maximum up-to 5).
- Equipment for laboratory:
  1. Consumable items like chemicals, glassware etc.,
  2. Equipment like Oscilloscope, telescope, electrometer,
  3. Other research equipment of extensive use.

### **Eligibility:**

All Public Sector Universities.

**Application Deadline:** October.

**For further information:** <https://goo.gl/LcN3bM>



## National Research Grant for Universities (HEC)

### **Description:**

Higher Education Commission has initiated a research grant program under which creative researchers are awarded research grants.

**National/international:** National.

**Grant:** Maximum PKR 20 Million.

### **Area of research:**

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

### **Eligibility:**

All faculty members and researchers holding full time position in public sector universities and selected private sector universities.

**Application Deadline:** October.

**For further information:** <https://goo.gl/hif4RE>



## PERIDOT Research Program (HEC)

### **Description:**

PERIDOT is the Franco-Pakistani Hubert Curien Partnership (PHC) providing opportunities to Pakistani and French researchers to interact for joint research activities. The program will support only mobility of the researchers to and from Pakistan.

**National/international:** National.

**Grant:** PKR 200,000.

### **Area of research:**

- Energy,
- Health,
- Human & Social Sciences,
- Climate Change,
- IT for Peace and Conflict Resolution.

### **Eligibility:**

Applicant (PI) must hold a full time faculty position at public/HEC-approved private university.

**Application Deadline:** November.

**For further information:** <https://goo.gl/7uw985>



## Grant for Organizing Seminars/Conferences/Workshops (HEC)

**Description:**

Higher Education Commission (HEC) gives financial support to public sector universities and private universities eligible for public funding for organizing seminars, conferences, symposia and workshops.

**National/international:** National.

**Grant:** maximum PKR 1.5 Million for International level event; Maximum PKR 1 Million for National event.

**Area of research:** Open for all disciplines.

**Eligibility:**

All public sector universities/degree awarding institutions, Centers of Excellence, Area Study Centers, Pakistan Study Centers and Private universities.

**Application Deadline:** At least six weeks prior to event.

**For further information:** <https://goo.gl/4Wyhei>



## Travel Grant for Pakistani Researchers (HEC)

### **Description:**

Higher Education Commission's, Travel Grant Program aims to provide faculty and PhD. scholars financial assistance for presentation of their research papers at national and international forums.

**National/international:** National.

**Grant:** Not Applicable.

**Area of research:** Open for all disciplines.

### **Eligibility:**

- For presentation of paper in national and international conferences, seminars, symposiums and workshops:
  - i. Faculty members of HEC recognized public and private sector universities,
  - ii. Non-teaching University staff,
  - iii. PhD./MS/M.Phil scholars.
- For Ph.D. /to return after completion of Ph.D.
  - i. All citizens of Pakistan,
  - ii. Registration in a Ph.D. program at any HEC recognized foreign university.
- For Post-Doctorate/To return after completion of Post-Doctorate (minimum duration 09 months)
  - i. Faculty members of public sector universities/degree awarding institutions.
- For Cultural Exchange Program/To return under Cultural Exchange Program
  - i. Faculty Members of public sector Universities/Degree Awarding Institutions,
  - ii. Nomination by the Government of Pakistan against any facility under Cultural Exchange Program.

**Application Deadline:** At least 6 weeks before event/visit.

**For further information:** <https://goo.gl/icVvUB>



## Pakistan Science Foundation Travel Grant

### **Description:**

Pakistan Science Foundation provides financial assistance to faculty members, scientists, technologists and doctors to present their work at international forum and for attending short term specialized trainings abroad (1-2 weeks).

**National/international:** National.

**Grant:** Not Applicable.

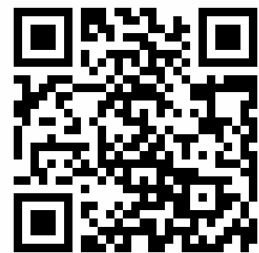
**Area of research:** Open for all disciplines.

### **Eligibility:**

- The applicant must be regular/full time employee of the Govt. or Public Sector R&D organization/ Public Sector HEC recognized university/Chartered University recognized by the HEC.
- The applicant should be a scientist/technologists/ working under any discipline of science, engineering or medicine.
- The research paper to be presented by the applicant must be accepted for oral presentation in a conference/ seminar/ symposium/workshop.

**Application Deadline:** 45 days prior to the date of event.

**For further information:** <https://goo.gl/TgjCEX>



## Commercial/Innovative Products Program (ICT)

### **Description:**

Research grants will be awarded for innovative ICT-related product development projects by the industry. These projects should be based on either a universally known technology or a new technology/product developed by the applicant and should be aimed at achieving economically viable systems, products, or processes beneficial to the nation.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Artificial Intelligence and Big Data,
- Cloud Infrastructure and Cyber Security,
- Neuro Tech,
- Block Chain,
- Robotics,
- 3D/4D Printing,
- Augmented and Virtual Reality,
- Internet of Things,
- Shared Economy,
- Wearables and Implantables.

### **Eligibility:**

Individuals or groups from academia and/or industry.

**Application Deadline:** 3 months prior to commencement of project.

**For further information:** <https://goo.gl/pbXp5W>



## Human Resource Development Program (ICT)

**Description:**

The purpose of this grant is two-fold: (a) to support the candidates in obtaining essential training/certification and (b) to fund reputable institutions that want to either strengthen existing or start another program. Funds should be provided to either completely or partially subsidize the training programs and to buy equipment/software that the institution cannot afford. From this grant, medium sized scientific equipment can also be purchased with strong justification and cost-benefit analysis. Funds should not be spent on brick and mortar. The details of training and/or experiments that will be performed and the goals that will be achieved should be clearly stated.

**National/international:** National.

**Grant:** Not Applicable.

**Area of research:** Open for all disciplines.

**Eligibility:**

Groups from academia and/or industry.

**Application Deadline:** 3 months prior to commencement of project.

**For further information:** <https://goo.gl/gbYCFi>





## Pakistan Program for Collaborative Research (HEC)

**Description:**

Pakistan Program for Collaborative Research (PPCR) allows for university faculty working in Pakistan to go abroad or for researchers from technological advanced countries to come to Pakistan. Preference is given to faculty members visiting foreign institutions that have recognized excellence in the relevant research area. The visits can last between one to four weeks but can be extended to more than four months in case of sabbaticals.

**National/international:** National.

**Grant:** PKR 50,000- 100,000.

**Area of research:** Open for all disciplines.

**Eligibility:** Faculty Member of Public Sector universities/Degree Awarding Institutes.

**Application Deadline:** At least 3 months prior to visit/activity.

**For further information:** <https://goo.gl/9UtvJC>



## Start-Up Research Grant Program (SRGP) (HEC)

### **Description:**

Start-Up Research Grant Program (SRGP) is designed to assist the fresh PhD holders to establish research facilities upon joining higher education institutions as faculty members. The program enables the newly appointed PhD faculty to setup basic research infrastructure to start research activities without delay.

**National/international:** National.

**Grant:** Not Applicable.

**Area of research:** Open for all disciplines.

### **Eligibility:**

- Applicant must have completed his/her PhD degree within two years from the SRGP application date.
- Applicant must be a faculty member of a Public or Private University/DAI eligible for public funding as per HEC accreditation list.
- Applicant must have joined the University/Institute as Assistant Professor on Tenure Track System (TTS), Interim Placement of Fresh PhD (IPFP), Basic Pay Scale (BPS) or long term regular contract (minimum one year period).
- A faculty member on IPFP or contract needs to apply for Start-up Research Grant within 3 months of his/her joining as while the faculty member joining on TTS or BPS may submit his/her application within 6 months.

**Application Deadline:** Within 3 months of joining as a faculty member.

**For further information:** <https://goo.gl/143EqY>



## Technical R&D Program (ICT)

### **Description:**

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. 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.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Artificial Intelligence and Big Data,
- Cloud Infrastructure and Cyber Security,
- Neuro Tech,
- Block Chain,
- Robotics,
- 3D/4D Printing,
- Augmented and Virtual Reality,
- Internet of Things,
- Shared Economy,
- Wearables and Implantables.

### **Eligibility:**

Individuals or groups from academia and/or industry.

**Application Deadline:** 3 months prior to commencement of project.

**For further information:** <https://goo.gl/iuYJwx>



## Agriculture Linkage Program (PARC)

### **Description:**

The Government of Pakistan and Government of the United States of America have gone into an agreement to create an Agricultural Linkages Program (ALP) to reap the mutual benefits of agricultural research through joint research projects and exchange of scientists. The Fund provides for all the operational research and development expenditure including supplies and material and local travel for the research personnel to be deployed under the projects. The Fund shall support research and development projects generally for a period of up to 3 years.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Animal and Plant Sciences,
- Natural Resources,
- Social Sciences,
- Agricultural Engineering.

### **Eligibility:**

All public or private entities which demonstrate needed research and development (R&D) capabilities and financial responsibilities.

**Application Deadline:** Not applicable.

**For further information:** <https://goo.gl/Yo3JRr>



## Dr. S.J. Zuberi Research Grant (Pakistan Health Research Council)

### **Description:**

This grant is awarded to honor Dr. S J Zuberi (Late) in recognition of her services for liver diseases. Each year one research project is funded under this grant. Each year a theme is chosen and announced from one of the priority areas for health research in Gastroenterology and Hepatology.

**National/international:** National.

**Grant:** Maximum PKR 0.5 Million.

### **Area of research:**

- Gastroenterology and Hepatology.

### **Eligibility:**

All faculty members, researchers and scientists.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/897Y3h>



## Financial Support for Conferences (PAS)

### **Description:**

Conferences, Seminars, Workshops, etc. provide effective floor to researchers for presenting their research findings and share their knowledge and experience with each other. Pakistan Academy of Sciences provides funding to its Fellows for organizing Conferences on important scientific topics, having relevance to the national problems. Fellows are eligible to avail one Conference grants during a financial year.

**National/international:** National.

**Grant:** Maximum PKR 0.75 Million.

### **Area of research:**

- Science and Technology.

### **Eligibility:**

The applicant must be a member/fellow of Pakistan Academy of Sciences.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/Adb4DG>



## Funding for Holding Conference/Workshop/Seminar (PARB)

### **Description:**

Punjab Agricultural Research Board (PARB) is established as an autonomous body under PARB Act, 1997 to foster an integrated approach for research planning and efficient allocation of research resource so that the agriculture innovation system of the province can generate appropriate solutions of the issues faced to various stakeholders in the food and fiber chain.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Enhance productivity with sustainability of major cropping system,
- Promote diversification & commercialization in Agriculture,
- Conserve resources & protect environment,
- Improve competitiveness by value addition,
- Cross cutting issues & knowledge based Agriculture policies.

### **Eligibility:**

- The conference arranged by HEC recognized educational institution only.
- The conference etc. shall be on a high priority research, education or development area of Punjab preferably under one of the themes identified by PARB for high priority research or emerging issues.
- The funding for conference etc. must be shared by the organizer(s) or by some other agency.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/pRF7zL>



## Funding for Import of Technology (PARB)

### **Description:**

Punjab Agricultural Research Board (PARB) has limited funds to finance import of agricultural technologies for local adaptation. The technology intended to be imported should be simple, intended to resolve key issues on small farms, and environmental friendly. The main objectives should be to reduce drudgery in agricultural operation and production cost, or introduce processes for producing new high-value agricultural commodities. Typically, the technology will be imported in private-public partnership mode, where public sector will import few samples of the technology or its original drawing, and facilitate its adaptation to local condition, while the private sector will take responsibility in commercialization of the original technology or the output produced from the technology.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Enhance productivity with sustainability of major cropping system,
- Promote diversification & commercialization in Agriculture,
- Conserve resources & protect environment,
- Improve competitiveness by value addition,
- Cross cutting issues & knowledge based Agriculture policies.

### **Eligibility:**

The technology will be imported in private-public partnership mode.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/pRF7zL>





## Grants for Science Conferences, Seminars and Workshops (PSF)

**Description:**

The Pakistan Science Foundation provides financial assistance to universities and R&D Organizations for organizing Science Conferences, Seminars, Workshops and Symposia on important scientific topics where scientists present their research findings. Each year, Foundation provides a reasonable amount to concerned institutions for organizing such events.

**National/international:** National.

**Grant:** Not Applicable.

**Area of research:** Open for all disciplines.

**Eligibility:**

All faculty members, researchers and scientists of public/private sector organizations.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/LCSKPD>



## Grant for Spare Parts/Maintenance of Equipment (HEC)

### **Description:**

Higher Education Commission has launched a program 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.

**National/international:** National.

**Grant:** PKR 60,000 – 1 Million.

**Area of research:** Up-gradation of laboratory equipment.

### **Eligibility:**

- Faculty members of public sector universities.
- Equipment should be less than 5 years old and once repaired it will not be eligible to reapply during the same financial year.
- Difference between equipment cost and cost of repair should be between 30-40% but not over the actual cost.
- Equipment should be installed specifically in laboratory and should be in use of substantial number students and researchers.

**Application Deadline:** Not applicable.

**For further information:** <https://goo.gl/pZjnGa>



## IGC-Pakistan Program

**Description:**

International Growth Center (IGC) aims to promote sustainable growth in developing countries by providing demand-led policy advice based on frontier research.

**National/international:** National.

**Grant:** Not Applicable.

**Area of research:**

- Macroeconomic management,
- State capabilities,
- Firm capabilities,
- Urbanization,
- Energy.

**Eligibility:**

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

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/C7EYW9>



## INSPIRE Strategic Partnership Fund (British Council)

### **Description:**

INSPIRE Strategic Partnership program is designed to grow high level strategic relationships between UK Higher Education Institutions (HEIs) and Higher Education Institutions in Pakistan. All partnerships must include UK and Pakistan, but could also involve Higher Education Institutions in other countries.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

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

### **Eligibility:**

Project Leaders in Pakistan should be based in HEI 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 UK institution.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/YXmQ3N>



## Pakistan Academy of Sciences (PAS) Research Grant

### **Description:**

One of the main objectives of the Pakistan Academy of Sciences (PAS) is the promotion of scientific research in pure and applied sciences. PAS, therefore, provides research grants to its Fellows and Members for carrying out research in their respective fields of specialization. The source of funding is annual grant-in-aid from the Higher Education Commission.

**National/international:** National.

**Grant:** Maximum PKR 4 Million.

### **Area of research:**

- Science and Technology.

### **Eligibility:**

The applicant must be a member/fellow of Pakistan Academy of Sciences.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/Gk6Rb4>



## Pakistan Academy of Sciences (PAS) Travel Grant

**Description:**

Pakistan Academy of Sciences provides travel grants, to the extent of economy class return air fare, to its Fellows and Members for their participation in scientific meetings, conferences, seminars, workshops abroad. Fellows are eligible to avail this facility once in each financial year.

**National/international:** National.

**Grant:** Not Applicable.

**Area of research:**

- Science and Technology.

**Eligibility:**

The applicant must be a member/fellow of Pakistan Academy of Sciences.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/FY7is1>



## Pakistan Health Research Council Routine Research Grant

### **Description:**

PHRC Routine Research Grant invites proposals for projects dealing with health problems of national importance/related to public health.

**National/international:** National.

**Grant:** Maximum PKR 0.3 Million.

### **Area of research:**

- Improving patient management,
- New use of device or new test,
- Cost effective approach.

### **Eligibility:**

All faculty members, researchers and scientists.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/897Y3h>



## Pakistan Science Foundation Research Grant

### **Description:**

Under the research grant program projects proposals, submitted to the Pakistan Science Foundation, are evaluated initially by Subject Experts in the relevant fields which recommend the projects for approval on the basis of technical merit and relevance to the socio-economic needs of the country. Research grants are released to P.Is on 6-monthly basis.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

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

### **Eligibility:**

All full time faculty members and researchers of public sector universities.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/kRNxtR>





## Pak-US Natural Sciences Linkage Program (PSF)

### **Description:**

PSF is using the profit earned on the Endowment Fund for funding of research projects in Agriculture and related sciences for sustainable agricultural production with emphasis on enhanced benefits to the producers/farmers. The research projects are processed as per the set procedure of Pakistan Science Foundation with technical recommendations of two Pakistani experts and a US expert through the USDA.

**National/international:** National.

**Grant:** PKR 4 Million.

### **Area of research:**

- Collection, Evaluation and Exchange of Germplasm,
- Plant Genomics and Plant Biotechnology,
- Stress Biology,
- Bio-Informatics,
- Application of Information Technology in Agriculture,
- Agriculture,
- Biotechnology and Microbiology,
- Agribusiness Development,
- Biophysics,
- Chemistry,
- Environmental Sciences.

### **Eligibility:**

All full time faculty members and researchers of public sector universities.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/dm1LWG>



## Punjab Agriculture Research Board (PARB) Research Funding

### **Description:**

Punjab Agricultural Research Board (PARB) is established as an autonomous body under PARB Act, 1997 to foster an integrated approach for research planning and efficient allocation of research resource so that the agriculture innovation system of the province can generate appropriate solutions of the issues faced to various stakeholders in the food and fiber chain. Under the Competitive Grant System Maximum period of funding will be 60 months which includes maximum 36 months for research and maximum 24 months for testing, adaptation, demonstration and commercialization with the stake holders.

**National/international:** National.

**Grant:** PKR 20 Million.

### **Area of research:**

- Enhance productivity with sustainability of major cropping system,
- Promote diversification & commercialization in Agriculture,
- Conserve resources & protect environment,
- Improve competitiveness by value addition,
- Cross cutting issues & knowledge based Agriculture policies.

### **Eligibility:**

Any individual belonging to an institute/organization in public or private sector from any part of the world can apply for funding under Competitive Grant System (CGS).

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/pRF7zL>



## Punjab Agriculture Research Board (PARB) Travel Grant

### **Description:**

Punjab Agricultural Research Board (PARB) is established as an autonomous body under PARB Act, 1997 to foster an integrated approach for research planning and efficient allocation of research resource so that the agriculture innovation system of the province can generate appropriate solutions of the issues faced to various stakeholders in the food and fiber chain. Travel Grant funding shall cover the following expenditures of the scientist only: a) Economy class, direct route (quick & most economical), return air ticket b) Perdiem and boarding charges (if not provided by the organizers) as per Govt. Rules for the travelling and conference days only. c) Registration fee, if any d) Visa fee, if any.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Enhance productivity with sustainability of major cropping system,
- Promote diversification & commercialization in Agriculture,
- Conserve resources & protect environment,
- Improve competitiveness by value addition,
- Cross cutting issues & knowledge based Agriculture policies.

### **Eligibility:**

- The scientist must be working for public sector agriculture Livestock, Dairy, Forestry or Fisheries research or educational institution of the Punjab.
- He/she must have not availed such facility during the last one year with PARB funds.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/pRF7zL>



## Research Advocacy Fund Pakistan

**Description:**

Research and Advocacy Fund (RAF) is a grant making fund which aims to bring about transformational change by funding quality research and evidence-based advocacy that can stimulate policy and practice reform, and contribute to better maternal and newborn health (MNH) for the poor and marginalized in Pakistan.

**National/international:** National.

**Grant:** £50,000 to £500,000.

**Area of research:**

Maternal and Newborn Health.

**Eligibility:**

Government agencies and departments, Non-governmental organizations (NGOs), Research institutes, Academic institutes, Private companies, Media houses, Individual consultants, National/international consortia.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/WaAVZD>



## R&D Industry Program (PSF)

### **Description:**

Under the R&D industry program, linkages are being established amongst Academia, R&D organizations and Industrial community. This Public Private Partnership (PPP) shall pave way to achieve socio-economic targets. Another main objective of this program is to transfer the benefits of scientific research to the common people through technology development and its commercialization.

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Iron and steel,
- Non-ferrous metals,
- Electronics,
- Computers,
- Semi-conductors,
- Bio-technology,
- Renewable energy,
- Mineral refinement,
- Food security.

### **Eligibility:**

All full time faculty members and researchers of public sector universities.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/SRSpuA>



## Strategic Pavement Research Study Program (HRTC)

### **Description:**

One of the key objectives of Highway Research & Training Center (HRTC) in collaboration with Universities of Engineering & Technology Taxila, Lahore and NUST has launched a comprehensive pavement research study program to evolve pavement design methodologies for the local materials, climate and traffic conditions. This will enable NHA Calibrate its pavement performance models optimize its Road Asset Management System (RAMS).

**National/international:** National.

**Grant:** Not Applicable.

### **Area of research:**

- Pavement system (design, materials, production, construction & preservation),
- Bridge management system,
- Drainage & retaining structures,
- Highway tunnel technology,
- Highway safety & road furniture.

### **Eligibility:**

Students of MSc and PhD at NUST, HRTC UET Lahore and UET Taxila.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/rfZxP7>



## Textbook and Monograph Writing Scheme (HEC)

### **Description:**

The Textbook and Monograph Writing Scheme was created by the Higher Education Commission for the specific purpose of developing high quality literature and textbooks to support academic materials in the higher education sector. Through this scheme, HEC facilitates authors to write on a number of subject areas and disciplines relevant to graduate and postgraduate studies. The Higher Education Commission will publish 500 copies of each monograph / textbook.

**National/international:** National.

**Grant:** Maximum PKR 100,000.

### **Area of research:**

- Information Technology,
- Biotechnology,
- Basic Sciences,
- Social Sciences,
- Management Sciences,
- Behavioral Sciences,
- Arts and Humanities,
- Engineering and Health Sciences etc.

### **Eligibility:**

Researchers and faculty members from HEC recognized public, private universities and R&D organizations across the country.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/Eo85rR>



## University Industry Technology Support Program (HEC)

### **Description:**

The UITSP proposes that researchers, preferably with PhD degrees and affiliation with international professional bodies, collaborate with the 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 products and processes needing improvement should ideally be in priority areas relevant to national needs for socio-economic development of the country. The research grant will be provided for a maximum period of two years.

**National/international:** National.

**Grant:** Maximum PKR 6 Million.

**Area of research:** Open for all disciplines.

### **Eligibility:**

The applicant must have an advanced academic degree (preferably a PhD) and relevant research experience, be a member of an international professional organization and hold a position in public university/DAI.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/y43t7L>





## USAID Ambassador Fund Grant Program

### **Description:**

The Ambassador's Fund Grant Program (AFGP) is funded by the United States Agency for International Development (USAID) and managed by the Trust for Democratic Education and Accountability (TDEA). The purpose of the AFGP is to award grants in order to improve the economic and social conditions of the people of Pakistan. Grant projects may be for time duration of up to 12 months.

**National/international:** National.

**Grant:** Maximum PKR 5 Million.

### **Area of research:**

- Promoting Culture and the Arts,
- Improving Disaster Preparedness,
- Developing Small-Scale Energy Solutions,
- Encouraging Social Entrepreneurship,
- Empowering Vulnerable Populations.

### **Eligibility:**

Legally registered Pakistani non-governmental organizations (NGOs), women's organizations, community-based organizations (CBOs), non-government academic research and training institutions, professional and business associations, trade unions, media entities, civic advocacy organizations and civil society networks.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/qR7p8c>



## World Wildlife Fund (WWF) Small Grants Program

### **Description:**

Small Grants Program (SGP) has supported innovative conservation initiatives for priority species such as marine turtles, snow leopard, Indus River dolphin, sharks and critical ecosystems such as mangroves forests, Indus river delta, coniferous forests etc. The project supported by SGP must not extend more than three years.

**National/international:** National.

**Grant:** Maximum PKR 300,000 per annum.

### **Area of research:**

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

### **Eligibility:**

Non-Government Organization (NGO), Community Based Organizations, Government Organizations, Government Institutes, Researchers/Scientists and Academic Institutes.

**Application Deadline:** Not Applicable.

**For further information:** <https://goo.gl/ed7QzL>

