

EXECUTIVE SUMMARY

Agricultural development is vital to any broad-based economic growth of countries. It is a decisive component of the lives and the economy of Pakistan as mainstay of population for subsistence food production. Agriculture is still providing a large percentage of the GDP and employment, in spite of the importance of industrial growth towards the national economy. Important roles of the University are to provide an ample supply of quality manpower and research based technologies. To accomplish this, the University of Agriculture Faisalabad (UAF) is imparting quality education and research in agriculture sector and hence contributing significantly towards the economy of the country. University education is a continuous and creative process. Its aim is to develop the capacities latent in human nature and to coordinate their expression for the enrichment and progress of the society with moral and material knowledge. Significant accomplishments of the University during the year 2007-08 are given below:

University Ranking: The University has maintained its distinction as

- number one University of the Country in Agri-Sector and
- Number 5 among all the Pakistani universities during 2007

Faculty: The University of Agriculture, Faisalabad (UAF) has a team of:

Professors	84
Associate Professors	69
Assistant Professors	137
Lecturers (on contract basis 17)	249
Senior Research Officers/ Research Officers	23

Of this whole team, 50% is foreign qualified.

- At present, 4 foreign and 6 local faculty members are providing necessary education and research services to teachers and students of this campus as Foreign Professors and HEC Eminent professors, respectively.
- The HEC provided reasonable funds under

Mega Projects to UAF for the Faculty Development.

- Of 51 slots of Ph.D scholarships, 11 scholars/faculty members have proceeded abroad to earn their Ph.D degrees from the technologically advanced countries, while the remaining cases are currently under process.

Manpower trained: The University has a proud history of producing:

Ph. D	621
M. Phil	696
M.Sc. (Hons.)/M.Sc./MBA/ M.Com/MBIT:	19760
B.Sc.(Hons.)/ BSc/BCS/B.Com	20628
Total	41705

Current enrolment:

Ph. D	569
M. Phil	271
M.Sc. (Hons.)/M.Sc./MBA/ M.Com/MBIT:	3353
B.Sc.(Hons.)/ B.Sc/BCS/B.Com	5218
Total	9411

Research projects:

- The University scientists won 125 research projects in different faculties amounting to Rs. 318.274/- million during 2007-08
- Simultaneously, the University has submitted 155 research projects, all amounting to Rs. 1292.04 million

Scholarships:

- The HEC has awarded 358 scholarships to in the categories of the distinguished and meritorious Ph.D students under different programs to promote higher education in the categories of Merit, Indigenous, 5000 Fellowships and Scholarships for Social Sciences & Humanities.
- In addition, 90 scholarships for undergraduate and 80 for graduate needy students under the scheme "Pak-US Need Based Scholarships" worth Rs.18.56/-million have been awarded to alleviate the financial constraints.
- Fifty eight scholarships under the HEC Japanese Need Based Scholarship Program have been awarded to students which amount to Rs. 11.98 million.

- The University from its own resources has announced 100 and 125 scholarships for postgraduate and undergraduate students, respectively.
- At present, there are 115 faculty members on the panel of HEC approved Ph.D Supervisors which perhaps is the highest figure among all the Universities/degree awarding institutions of the country.

The Endowment Fund:

- The Endowment Fund Secretariat has been setup under Pak-US collaboration for strengthening of Agri. academia and R&D activities.
- The fund shall promote and support agricultural research and development through Faculty Development, Technology Transfer and Product Commercialization (FDTTPC).
- The FDTTPC Secretariat has started its activities under the supervision of Director Research/Executive Director to achieve its prime objectives.

Interaction of the faculty members:

- The University of Agriculture, Faisalabad tries to find opportunities for interaction of the faculty members with other universities and scientists of various R&D organizations for exchange of ideas/sharing of expertise and to develop linkages with national and international research organizations.
- For this purpose, 45 seminars /conferences/ symposia/ workshops were held at national and international levels during 2007-08, while
- 71 seminars at faculty level and at sub-campuses were organized in which hundreds of faculty members participated.
- The University has signed 4 MOUs at international and 5 at national level to strengthen institutional Linkages

Publications:

- The faculty members of the UAF since its inception in 1961 to 1999 wrote 159 Books/Lab manuals/Technical reports and Monographs. With the encouragement and financial assistance of the HEC, the figure touched 342 including 177 books of national/international repute, 24 lab manuals, 101 technical reports and 39 monographs during the last five years (2002-2007).
- The research scholars of the University have published 839 research papers during 2007-08 (335 at international level while 504 at national level) which happened under the HEC's financial assistance.

Honours/Awards:

The scientists having won awards like

- Presidential civil awards (1)
- Izaz-e-Fazeelat (3)
- Best University Teacher Award (1)
- Mohtarma Fatima Jinnah Award (1)
- TWAS Prize (1)
- Gold medal in Biochemistry (2007) awarded by PAS (1)
- Gold medal in Agriculture (2007) awarded by PAS (1)

are the pride for this Institution of higher learning.

Limiting Factors:

- low number of supporting staff per scientist,
- low number of scientists holding Ph.D degree and
- insufficient operational funds, e.g. only 0.2% of the total GDP is allocated to Agriculture Sector instead of 1% as recommended by the National Commission on Agriculture in 1988.