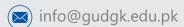
# VISION 20030



# Contact Information







Ollege Chowk, Dera Ghazi Khan-Pakistan.







GHAZI UNIVERSITY



VISION
20030
www.gudgk.edu.pk



The Quaid's Vision

"My guiding principle will be justice and complete impartiality and I am sure that with your support and cooperation, I can look forward to Pakistan becoming one of the greatest nations of the world...."

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Ghazi University, Dera Ghazi Khan



# WELCOME

# GHAZI UNIVERSITY

Dera Ghazi Khan

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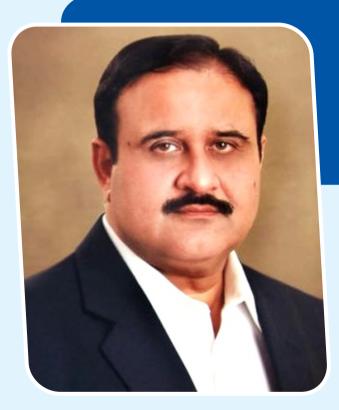
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It gives me immense pleasure to know that Ghazi University, Dera Ghazi Khan is publishing its Vision 2030, mission statement and other publications. It is without any doubt that Ghazi University has developed a positive image of Pakistan and also provided a platform to cope with the challenges of engineering, computer science and emerging technologies with their innovative solutions. With the presence of national and international researchers, it is heartening that we are moving in the right direction to achieve our goals.

The vision of the University is of paramount importance, which plays a productive, positive and leading role in drawing fruitful action plans, approaching right course of action to achieve conventional targets, promoting research and development environment, and hiring of competent human resource. I am quite sanguine that Ghazi University will achieve the "set goals" through untiring hard work, devotion and commitment of all concerned.



# Message Honorable Chief Minister Punjab SARDAR USMAN AHMAD KHAN BUZDAR

The age we are living in is an era of knowledge. Knowledge as an engine of evolution and a feature of creativity has proved its role. We have to espouse contemporary expertise, new methods and ways in all sectors of education and knowledge sharing institutes to cope with the needs of the rapidly growing population to face the modern challenges of the present era. Higher education institutes and universities have pivotal contribution in this regard. It's a matter of immense pleasure and proud that Government of Punjab has mounted to the challenge and fulfilled its promise of promoting higher education in the province by establishing new universities.

I am awestruck, with the Vision 2030 of GU that is going to establish Students' Service Center, Skill Development Center, E-Rozgaar Center, new Faculties/ Schools, Directorates & Institutes as per need of the new arena. The Punjab Government has approved Rs.1.3 Billion as token to initiate new schools and programs to cater the future need of Human Resource Development.

I hope, keeping in view the global challenges and local needs especially of Southern Punjab, Ghazi University will implement more effective and practical path of action to develop quality education, produce skilled graduates, provide innovative technologies and to meet the standards of higher education and research.

# Message

Minister Higher Education Punjab/ Pro Chancellor



RAJA YASIR HUMAYON SARFRA7

Higher Education improves an individual's quality of life. Compared to high school, college graduates have longer life spans, better access to health care, better dietary and health practices, greater economic stability and security, more prestigious employment and greater job satisfaction, less dependency on government assistance, greater knowledge of government, greater community service and leadership, more volunteer work, more self-confidence, and less criminal activity and incarceration. In addition, university/college graduates supposedly have greater use of seatbelts, more continuing education, greater Internet access, greater attendance at live performances, greater participation in leisure and artistic activities, more book purchases, and higher voting rates. Higher education, theoretically, will also enable individuals to expand their knowledge and skills, express their thoughts clearly in speech and in writing, grasp abstract concepts and theories, and increase their understanding of the world and their community.

## **Vision**

We provide holistic quality higher education to all the citizens in an effective, efficient, and supportive environment to facilitate them in the achievement of their goals and objectives.

# Mission

To promote Higher Education system that may keep pace with developments and changes in today's world, meet the requirements of sustainable development in the Knowledge Era, while preserving the cultural identity of our society and contribute to the progress and development of humankind by raising the quality of institutions of higher education in Punjab. Our mission is further summarized as follows:

- Upgrading educational and teaching excellence
- Enhancing excellence in research
- Customizing HEIs' international presence
- Revamping the organization and operation of administrative services
- Using, applying and making the most of current information and communication technologies
- Modernizing the quality of student services
- Connecting the universities/colleges with society and promoting of HEIs' to a landmark of development and culture
- Supporting HEIs become environmentally friendly universities/colleges
- Organizing HEIs as friendly and accessible universities/colleges towards all citizens irrespective
  of caste and creed and with disabilities

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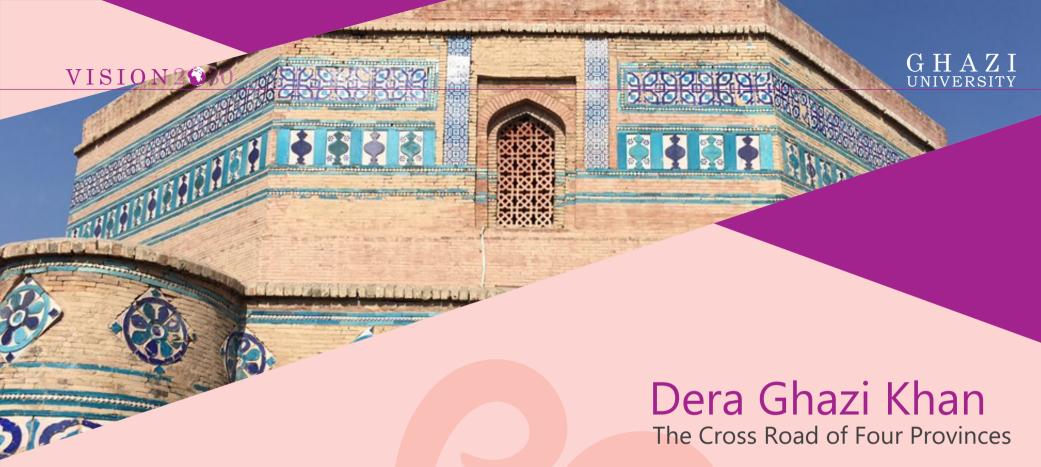
# Message Vice Chancellor PROF. DR. MUHAMMAD TUFAIL(TI)

In current age of the changing globalized world, the wind of revamping has been blowing so furiously in the recent era that old and time-honored values, beliefs, traditions, dreams and visions which man has since ages defined and held absolutely sacrosanct and immutable are being assailed on all fronts by forces of change. As the scientists and scholars do have a perception of the immensity of such powers unleashed by science and technology and they would realize that only the indifferent can refuse to come to terms with the inevitable consequences of changes taking place all over the globe. The process of change which otherwise is neither shocking nor disruptive is coming about as the necessary fall out of nature on the move. Faith is the force of life, our faith enjoins upon us to mobilize all our resources to create knowledge and enlightenment far and wide to lead humanity to a new world where peace and tranquility prevail and where trust and understanding supersede all manifestations of biases, making room for a brighter future looming large on horizon.

With this backdrop, the higher education plays a leadership role in the society. The universities are the knowledge-banks, which develop the people physically, mentally and spiritually. Moreover, the role of higher education has become critical in the wake of prompt transformation from industrial economy to knowledge-based economy for sustainable socio-economic development of any country in the world. In the context of the overriding import of knowledge, and innovation, I believe Ghazi University is a great blessing being the only institution of higher education in this region for the people of Dera Ghazi Khan and the adjacent areas. The very existence of this institution has provided the people of Southern Punjab the opportunity and access to the modern scientific knowledge which will enable them to cope with the challenges posed by the modern world.

Ghazi University Dera Ghazi Khan is yet in its infancy and both its administration and faculty are striving hard to take it to the zenith of glory and excellence. We aspire for a real change, the promotion of knowledge economy and to develop a quality future work-force to meet the global standards, and this is only possible by ensuring quality and excellence in all fields of learning, teaching, research and innovation. Also, teaching and research are the critical indicators that sustain the edifice of a university and provide the indicators to determine the ranking of an institution. As such, we have a resolve to enhance the excellence, encourage innovations and knowledge, and committed to improve resources and competencies of the faculty/scientists, students as well as the University to solve the emerging issues and challenges.

Before assuming the charge as Vice Chancellor at Ghazi University, I had an opportunity to serve at the world's renowned and top-ranked universities at international level. After devoting for almost 20 years in the academically excellent institutions of the world (first at Kobe University, Japan and then at King Saud University of Saudi Arabia), besides my services for more than 8 years at University of Agriculture, Faisalabad (Pakistan), I returned to my homeland with the dream and mission to invest in my own country what I learnt from the international communities. I came with an aspiration to develop a system of global standards that can substantially contribute for socio-economic development of the country and nation.



Dera Ghazi Khan, a regional headquarter in the Punjab Province, is situated on the right fringe of river Indus just 16 km away and about 450 km South West of Lahore, the Provincial capital of Punjab. The city, Dera Ghazi Khan, has a very old history. It was founded in 1576 by Nawab Haji Khan Mirrani as a small town and was named on the name of his only son, Ghazi Khan Mirrani. During British regime, in 1849 it was upgraded as District. The oldest monument of the city is Mausoleum of Nawab Ghazi Khan Mirrani, which is of octagonal shape and was constructed in 1849. The city of Dera Ghazi Khan was settled towards the eastern side of present city, which was devastated by the flood water in 1897 and the present city was settled in 1910.

The western side (approximately 80-KM away) of the city is surrounded by "Koh-e-Suleman" a mountainous range covering an area of 10000 sq. miles. Interestingly, this range inhabits 2nd highest peak of the Punjab, the Fort Munro which is 6470 feet high and is an attractive spot for the tourists.

The unique feature of Dera Ghazi Khan is its geographical location in Pakistan, providing a junction for four provinces of Pakistan, Punjab, Sindh, KPK and Baluchistan. Its countryside in all four directions is contrary to each other, having river, desert, sub-mountainous tracks, hills and lush green fields. The district D.G. Khan is of elongated shape and lies between latitudes 28.30° to 31.15° North and longitude 69.31° to 70.50° East, while the climate of this area is very arid, having low annual rainfall and snowfall on the mountains.



# Ghazi University

# Introduction

Ghazi University Dera Ghazi Khan is the gateway to education in the Southern Punjab. The establishment of Ghazi University D. G. Khan is an important milestone and a blessing for people of this region. The University is situated at the center of city near Pull Daat and College Chowk. Ghazi University (City Campus) has proved as the realization of a cherished dream of the knowledge-seekers and has been warmly hailed at each and every forum. It was established by the Government of the Punjab by promulgation of constitutional enactment in 2012 but it became functional as a full-fledged University on 11-06-2014. Initially, the University assumed its physical grab after the incorporation of three already existing institutions:

- Government Postgraduate College for Boys, Dera Ghazi Khan
- College of Agriculture, D. G. Khan Sub Campus of the University of Agriculture, Faisalabad
- Bahahuddin Zakariya University Sub Campus, Dera Ghazi Khan

The Ghazi University has two campuses, the City Campus located at College Chowk where students are currently studying and the New Campus that is located opposite to the Airport D. G. Khan.

Area

City Campus : 60.37 Acres New Campus : 900 Acres Livestock Farm : 200 Acres

# Strategic Achievements As Vice Chancellor

When Prof. Dr. Muhammad Tufail(TI) assumed the charge, the Ghazi University was bearing acute crisis, no statutory bodies were existing, undeniably deprived governance structure, poor academics and dearth of research culture, politically/ threat-groups and blackmailing besides several structural and institutional challenges were indeed traits of the University. The major triumphs accomplished are indicated thus:

- Refurbished the University Environment & Governance Structure
- Developed, for the first time, Vision & Mission of the University
- Launched "Biometric Attendance System" to ensure the faculty/staff attendance
- Ensured all basic facilities for students and staff at the campus
- Striving to establish quality & excellence in all fields of teaching, learning, research & innovation
- Attempting to bridge the gaps between academia and industry.
- Developed a highly dynamic University website www.gudgk.edu.pk
- Established Audio/Video Conference Room
- Upgradation of Multipurpose Hall



A glimpse of 2nd syndicate meeting held on July 6, 2019

- Launched a pro-active Online Admission System to ensure the transparency.
- Established "E-Rozgaar Center" under the "Chief Minister Training E-Rozgaar Program" to provide online job opportunities to students and public
- Conducted 11 International/National Conferences,42 seminars/webinars/workshops
- Efforts have been made to provide conducive environment for the faculty/staff & students
- Advertised almost 400 teaching/non-teaching positions & recruitment process is going on
- Initiated "Learning Management System (LMS)" for faculty & students to share lesson plans, assignments, guizzes, & students' attendance
- Syndicate approved 59 new Departments, 171 new degree programs, and a Skill Development Center to offer 20 short courses
- The faculty of Ghazi University has published 193 research articles in year 2018-19 and 162 in year 2019-20 in national and international peer reviewed journals
- 10 projects on different aspects of science has been successfully completed, while 16 are ongoing and 51 are on different stages of approval
- Revised curricula of 46-degree programs to ensure the quality of education
- Recruited 8 Professors and 48 Associate
   Professors to fulfill the shortage of senior faculty
- Got approved Service Statutes of Ghazi
   University from Govt. of the Punjab and the same Service Statutes were used as benchmark for other universities of the Punjab



- Established a very successful Online Learning Management System (LMS) for more than 10000 students
- Conducted 8 meetings of Finance & Planning Committee
- Conducted 6 meetings of Syndicate
- Conducted 4 meetings of Academic Council & 41 meetings of Project Review Committee

# New Institutes/Schools Approved By Syndicate

- 1. Institute of Excellence in Molecular Biology & Biotechnology
- 2. Institute of Engineering and Technology
- 3. Institute of Home Economics Nutrition & Dietetics
- 4. School of Life Sciences
- 5. School of Animal and Veterinary Sciences
- 6. School of Health Sciences
- 7. School of Law
- 8 School of Business & Administration
- 9 School of Social Sciences
- 10. School of Linguistics
- 11. Skill Development Center (20 Short Courses)
- Strengthened Transport System to facilitate students, employees and faculty by purchasing one ambulance, four cars and four luxury buses
- Formation of Online Quality Assurance Task Force (OQA-TF) in response to
   COVID-19 pandemic for proper compliance of "E-learning Policy and Procedures"

# Establishment of Pakistan's First Corona Quarantine Center







# Ghazi University provided services to:

PHA, Dera Ghazi Khan
D.G. Khan Arts Council
D.G. Khan Medical College
Police Department, D.G. Khan
NAB and Provincial Ombudsman
Federal Public Service Commission
Farmers Community
Armed Forces, Navy

Raised awareness about Environmental issues/Climate Change

# STRENGTHENING OF IT / UNIVERSITY SECURITY

- Launched "Smart University and Safe Campus Project to ensure security/internet connectivity throughout campus with support of HEC.
- Developed fully furnished Video Conferencing Room constructed with all ICT equipments to conduct online webinars, viva, lectures etc.
- Installation of 70 access points (AP) in all buildings/departments of City Campus to provide internet facility for the students and faculty members. Previously no internet facility was available for the students and faculty members.
- Establishment of "IT Support Center" to facilitate faculty members and students to resolve their IT related problems and providing supports for online classes.
- Licensed software of office 365 and window 10 are being used/installed on staff/office PCs and Laptops. The said software is provided free of cost.
- Establishment of "Directorate of IT" has been approved from the Syndicate with all the required staff.
- Seven IT specialists have been hired to strengthen the IT team under HEC funded project.
- The Online admission system to improve enrollment and to facilitate
  the applicants, Online help desk for admission, Students Enrollment
  System, Scheme of Studies, Documents management system for
  Controller's office and Dashboard for Vice Chancellor's office has been
  developed.

- GU was facing issues because of non availability of any Server at Data Center. New Server has been purchased to provide various services like University LMS, Active Directory, Database Server and modules of campus management system and online admission management system.
- The new internet connection for New Campus and connectivity of both campuses is in progress.
- Budget for the construction of "Students Facilitation and IT Center" has been approved in current fiscal year. Estimated cost is 59.441 m and construction will be started soon.
- Installation of IP exchange to connect various offices.
- 20 smart classrooms in various departments of city campus.
- Biometric Attendance System installed to ensure the regularity of nonteaching staff, visiting faculty members and regular staff members. Attendance reports and leave reports are being prepared on daily and monthly basis to share with concerned quarters. We are going to upgrade biometric software from desktop application to Online Biometric System including latest devices.
- New computer lab is under construction for the students.
- Digital library access and Turnitin service are available for the students and faculty members.
- Installation of 47 security cameras at boundary wall of City Campus and girls' hostel, 10 cameras at entry/exit gates of City Campus and girls' hostel and 1PTZ camera at new parking area of City Campus.

- Installation of 06 security cameras at the Library of University.
- Established fully furnished "Control Room" for the monitoring of security cameras with two 65" LEDs screens. The control room remains opened for 24/7 for the monitoring. The Live view of the security cameras is available in the Vice Chancellor's Office.
- Security gates have been installed at new parking area and to improve the security new RFID cards are being used for the students and faculty members. Moreover, the 06 turnstile devices have been installed to ensure students entry through RFID cards.

**ITC/Security Equipment Purchased** 

Tre/Security Equipment Furchaseu						
Sr.	Equipment	Qty		Sr.	Equipment	Qty
1.	Desktop Computers	125		11.	Digital Roasters with sound system	20
2.	Laptops	10		12.	Wireless Presenters	20
3.	Main Server	01		13.	PVC Card Printer	01
4.	Printers	61		14.	IP Exchange with IP phones	01
5.	Color Printers	03		15.	Turnstile devices (for RFID cards)	06
6.	Multimedia Projectors	11		16.	Walk-through gates	04
7.	Scanners	08		17.	Fire extinguishers	40
8.	Photocopiers	07		18.	Metal Detectors	06
9.	Biometric Machines	03		19.	Walkie Talkie with Base Station	20
10.	65 Inches Smart LEDs	21				

# STRENGTHENING OF INFRASTRUCTURE

- The old infrastructure of the University was inherited from the Govt. Postgraduate College, Sub-Campus of Agriculture University, Faisalabad and Sub-Campus of BZU Multan.
- The infrastructure was very old and damaged in 2012 flood. Furthermore, number of classrooms and departments were insufficient to fulfil the needs of general university therefore, there was a dire need to make a comprehensive plan for establishing the Ghazi University, D.G. Khan.
- Currently 4 Development Projects are under way both at the City and New campus as indicated below:

# PROJECT-I (1570.330M-New Campus)

# Targets-Accomplished

# Targets-ongoing

# PROJECT-II (140.080M-City Campus)

# Targets-Accomplished

- Purchase of TOYOTA HIACE MID Roof for Ambulance
- Supply of furniture for Conference Room, furniture for Stage of Auditorium Hall and "Auditorium Chairs"
- Purchase of ICT Equipments

# Targets-ongoing

- Construction of Boundary Wall
- Construction of Students Service Center

# PROJECT-IV (244.513M-City Campus)

# Targets-Accomplished

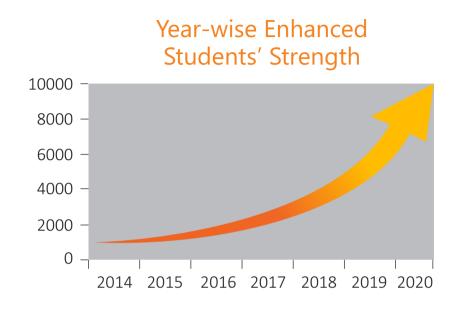
- Repair of the different Academic Blocks
- Construction of Gates, Roads, Parking, Security Rooms and Tuff Paver etc
- Renovation of Guest House
- Construction of Boundary Wall and Administrative Block
- Construction of Artificial Lake including Waterfall
- Repair & Renovation of Main Hall
- Construction of Boundary Wall at Car Parking
- Fixing of water pump for the provision of sweat water
- Repair and Renovation of Project Director's Office
- Providing and Fixing of University logo & Sign Boards
- Provision of Chips Flakes Garden Benches
- Construction of "STAGE" and the Central Grassy Plot
- Installation of Sewerage System
- Landscape/Maintenance of Gardens of Whole Campus
- Construction of Carpeted double road/4-link roads
- Construction of walking tracks, Tuff Tiles Terraces
- Construction of Main parking (20 buses, 100 cars, 1500 bikes)

# Targets-ongoing

- Construction of Buses Sheds and Star Shape Fiber Glass Gazebos (Completion, 30-11-2021)
- Construction of Visitors & Security Rooms and extension of Admin Office (Completion: 25-11-2021)
- Construction of MS Iron Waiting Area Shed and MS Iron Gazebos (Completion: 15.11 2021)
- Construction of RO Filtration Plant Room (Completion: 30-11-2021)
- Construction of Star Shape Design for Beautification of Plot-2 (Completion: 30-11-2021)
- Renovation of Buildings (E-Rozaga Room, Officers Residences (Completion: 15-10-2021)
- → Establishment of 20 Smart Classrooms (Completion: 15-12-2021)

# PROJECT-III (1349.257M-City Campus)

- Targets-ongoing
  Construction of 2 Academic Blocks (School of Business and Institute of Home Economics, Nutrition and Dietetics) (Completion: 29-03-2024)
- Construction of Girls Hostel (Completion: 29-03-2024)



# Launched 12 New Degree Programs

- M.Phil. Zoology
- BS Islamic Studies
- BS Plant Pathology

- M Phil Fnalish Linguistic
- BS Pakistan Stu
- BS Environmental Science

- M.Phil. Economics
- B2 History
- BS Political Science

MA History

- BS Forestr
- B. Ed.

# **Established GU-Clubs**

To promote students' capabilities and to engage them in positive activities, following clubs were established:

- Oiraat and Naat Clu
- Blood Donors Club
- Rover Scout Club

- Debate Club
- Sports Club

Ghazi Counselling Forum

- Quiz/Writer Club
- Cleanliness & Safety Clul
- Art and Cultural Club
- Photography and Media Club

# GU is now offering 49-degree programs from Fall-2019 under following 4 Faculties

- Faculty of Agricultural Sciences
- Faculty of Sciences
- Faculty of Management & Social Sciences
- Faculty of Arts

- Hired twenty-two (22) fresh PhDs as Assistant Professors on IPFP-HEC Project each along-with a start-up project of about 0.5 million through a highly competitive mechanism involving rigorous evaluation.
- Record number of publications (193) published by GU faculty during 2018-19 and 162 during 2019-20
- A record enrollment of over 3800 students during Fall-2019 in the history of University.
- Launched "Smart University and Safe Campus Project" to ensure security/internet connectivity throughout campus with support of HEC.
- Project "Clean and Green Campus" under PM's initiative has been launched, over 17000 ornamental/shady plants have been raised/transplanted in the University nursery.

# **MOUs**











PAR

Pakistan Bait-ul-Mal













GC Women University, Faisalabad

DAYERSTY OF ALARS

100 mg/m

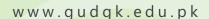




MOUs in Progress

- Pakistan Agricultural Research Council (PARC)
- TARA Group Pakistan
- USAID
- University of the Gambia
- Bahauddin Zakariya University Multan





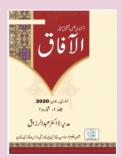


# Revenue Generated

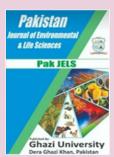
- Students' Cafeteria was rented out from Rs. 58,000/- year to Rs. 1.0 M for the year 2019, Rs. 2.6 M. for the year 2020, and Stationery / Photocopier shop for Rs. 0.8 M per year.
- The house allotments and electricity charges of various components of University have been regularized.
- University residences have been got vacated from outsiders.
- An amount of Rs. 100,000/Month has been saved by introducing Bio-Metric Attendance System, for DPL employees.
- Established the University Farm of about 30 Acres and an income of Rs. 375,000/- has been generated during 2019-20.

# Launched 4 Research Journals and a Newsletter

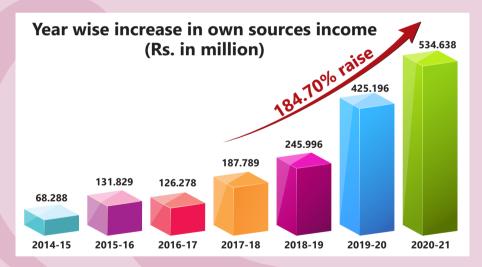
- Pakistan Journal of Environmental and Life Sciences Al-Aafaaq
- Journal of Business Management Studies
- Ghazi Newsletter
- Ghazi International Journal of Social Sciences











# **Development Projects in Progress**

- 1. HEC-Project-1: Development and Improvement of Academic Facilities at Ghazi University, D.G. Khan-New Campus (Rs.1570.330 M).
- 2. HEC-Project-2: Provision of Students Services Facilities and ICT Equipment at GU, D.G. Khan-City Campus (Rs.140.206 M).
- 3. ADP-Project-3: Construction of building of GU, D.G.Khan (by Punjab Government)-City Campus (Rs. 1370.051 M).
- 4. GU-Project: Development and improvement (with GU own sources) of GU-City Campus (Rs. 300 M). For Detail see Page no. 35

# About Vision **2030**

Universities are considered the most ideal places for pursuit of scholarship in an ambience of freedom of thought and expression that characteristically prevails on university campuses. That is why universities attract intellectuals and scholars in large numbers to engage in creative activity, adding new dimensions of understanding to the world. For a knowledge-based economy the Universities become key element of innovation systems both as a creator of new knowledge and ideas based on research and as a provider of human capital.

The Vision 2030 is a unique transformational blueprint that would take Ghazi University to the zenith of glory and excellence, and would lead it, by articulating the action plan, to emerge among top universities of the world.

The Vision 2030 provides the themes for more detailed plans based on imperative currents for the time and will shape strategic thinking during the respective planning cycle in the years to come. It will also upbuild University's strengths and exploit its competitive advantages and focus on those areas that will provide a distinctive edge that sets it apart from others. This will cut open a new horizon of an academic environment that would provide a sort of competition among the Universities both locally and globally.



Innovative Reforms to Develop Global Leaders for a Better World

**Revision of University** Curricula Quality & Excellence **Quality Assurance and** Accreditation Conducive and Safe Environment Hiring of Quality Faculty and Staff Faculty and Staff Development

Strategic Planning for Long Term Success Outcome-Based Education and Equality Developing Technology/ Research Oriented Society Strategic Planning for Long Term Success University-Industry Linkages To Empower Students

to Lead the World

Strengthening of Existing Faculties/Departments Development of New Faculties/Departments Establishment of Skill **Development Center Development of New** Academic Programs Establishing Infrastructure and State-of-the-art Facilities Digitalized Education/ Management System

# **Institutional Commitments**

Ghazi University is very soon approaching to a stage when its existing framework may not be able to accommodate and address as efficiently as possible the impending future challenges. Therefore, there is a vital need to enlarge its mandate and expand its scope and reach to cover the whole spectrum. To fulfill its institutional role and to uplift the University ranking both locally and globally, the Ghazi University (including its academic, administrative and support units as well as its governing bodies) plans/pledges to make the following unflinching commitments:

### **Innovative Reforms**

- Revision of University Curricula
- Development of new Faculties/Departments and state-of-the-art facilities
- Strengthening of existing Faculties/Departments
- Establishment of Skill Development Center
- Quality and excellence
- Strategic planning for long term success
- Developing technology/research-oriented society
- Conducive and safe learning environment
- Quality assurance and accreditation
- Collaboration, both local and global
- Outcome-based education
- Automated/Paperless education and management system
- Efficient and effective use of technology & resources
- Innovation and technology transfer programs
- Initiation of blended learning program

# Research focus will shift from

- Conventional Research to Result-oriented research
- Production to productivity
- Commodity to a systems approach
- Disciplinary research to interdisciplinary research
- Short-term benefits to long-terms sustainability

# **Faculty development**

- Provide opportunities to faculty/staff to enhance their teaching/research skills
- Provide environment to students for their candid feedback based on their learning experience without any fear
- To ensure participatory management of the University by involving faculty and students

# **Staff development**

 Training of administrative and supporting staff to equip with modern and present age technology to promote University goals

# **Ensure faculty performance based on**

- Quality and Excellence in teaching and research
- Role in Academic Environment
- Role in Quality and Accreditation
- Collaboration both local and global

# **Resource generation**

- To find out new sources of funding through building new constituencies as well as expanding the existing ones
- Creation of Endowment Fund for staff pension
- Evolution of GU Alumni for its role in University Development

- Fund raising
- Mentorship/ Scholarship
- Career Counselling
- Placement at public and private sector etc

# **Establishment of linkages & networks**

- University- Industry Linkages
- To open a two-way communication channel between the academics and industry people to develop a rapport and acquaintance with their needs and to help in their realization
- Facilitate problem identification, evaluation and provide solutions
- Restructure and readjust academic agenda of University according to industry needs Linkages with other R&D institutions/ Linkages with other Universities
- To establish a Triple-Helix model of innovation

# **Supply-demand oriented approach**

- To convert education system of the University from supply-oriented into a demand-oriented one
- To maintain optimum student-teacher ratio to ensure quality education
- To hire PhD faculty to start PhD Programs in all Faculties of the University and strengthen existing M.Phil. Programs
- To strengthen sports and co-curricular activities at the Campus

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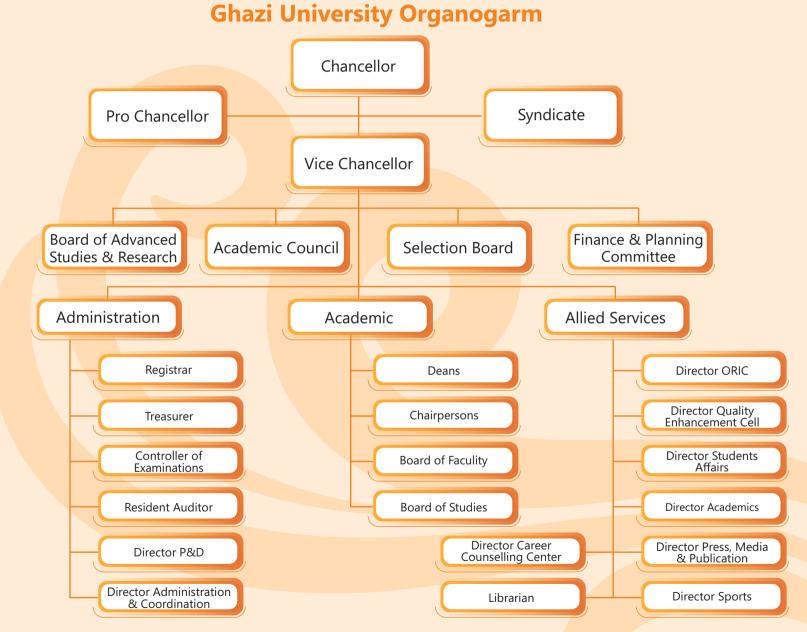


# Academic Units of Ghazi University



Faculty:	Institute/Department/Center (Degree-Awarding)		
	Department of Agronomy		
	Department of Horticulture		
Faculty of	Department of Plant Breeding and Genetics		
Agricultural	Department of Soil and Environmental Sciences		
Sciences	Department of Plant Protection		
50,01,005	Department of Agri. Engineering and Technology		
	Department of Forestry, Range Management & Wild Life		
	Department of Botany		
	Department of Chemistry		
E 1, C	Department of CS & IT		
Faculty of	Department of Mathematics		
Sciences	Department of Physics		
	Department of Statistics		
	Department of Zoology		
Familian	Department of Business Administration		
Faculty of	Department of Education		
Management & Social Sciences	Department of Economics		
Social Sciences	Department Sociology		
	Department of English		
Faculty of Arts	Department of History and Political Science		
Faculty of Arts	Department of Islamic Studies		
	Department of Urdu		





# Vision, Mission & Core Values

# Slogan

"Nation Building through Quality Research and Education"

# **Vision**

Creating a knowledge-based society with a focus on sustainable human development and quality life based upon evidence, research and knowledge, and to emerge as a world-class University that can substantially contribute in promoting unceasing culture of knowledge and technology transfer in the society.

# **Mission**

To equip the youth with innovative knowledge, professional skills and required capacities to steer the diversified future challenges and to contribute to the country's knowledge-based economy in an effective and the most productive manner.

# **Core values**

- Equality-Education for All: Equal opportunities and access for any gender, religion and under privileged and deprived
- Excellence in Teaching & Research: Provide learning opportunities through state-of-the-arts facilities
- Focus & Direction: Deliver Programs that address the needs of industry & economy of the country
- Comprehensiveness: Provide learning opportunities for inter and cross-disciplinary areas
- Collaborations: Working with all stakeholders at national and international levels
- Accountability: Ensure that performance of all categories of employees is adjudged against the achievements of strategic goals set by GU
- Professionalism: Training and maintaining diverse, motivated, and highly skilled workforce
- Sustainability: Committed to support our sustainable development goals through our research, community work and ambitious teaching.

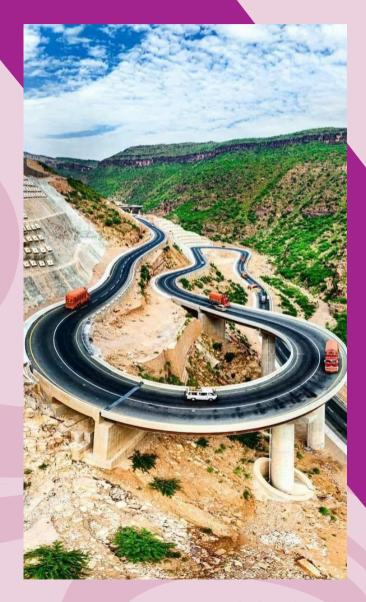




# Vision 2030 Action Plan

# **Strategic Goals**

- Faculty Development
- Promotion of Research Culture
- Professional Leadership Development
- Incentives, Services and Facilities for Employees
- Development of New Academic Programs and Revision of Curricula
- Extra-Curricular Facilities (Sports, Debates)
- Confidence and Personality grooming/Character building and Community development)
- Center of Excellence (CoE)/Skill Development Center/programs
- Establishing Infrastructure and State-of-the-Art Facilities
- National and International Collaborations
- Infusion of Technology in Education
- Institutional Effectiveness/Assessment and Quality Enhancement Measures
- Student Centered Campus and Student/Faculty Centers
- Community Outreach/Alumni Affairs
- Endowment
- Sustainability Plan
- Expansion of the University
- Brain-gain Initiative
- Retaining the status quo is not a choice
- Equality-higher education for all
- University-industry Linkages-Technology-transfer program
- Short-term and long-term strategic planning



# Strategic Objectives

- To promote a culture of student engagement, scholarship, and overall success
- To attract and retain the quality staff and students
- To establish quality and excellence in all fields of learning, teaching, innovation, and research
- To ensure a sustainable environment for the pursuit of excellence
- To set a system of timely but thoughtful and data-informed decision-making
- To develop an academic culture that nurtures a vigorous collaboration and team-working both nationally and globally
- To provide awareness to the efficient use of technology, to promote academic goals
- Strategic planning to achieve better performance and long-term success
- To make inspiration for innovation and technology-transfer programs and a style of leadership recognized by transparency
- Emerge as a leader for public policy and advocacy
- Build greater diversity in students population
- Women empowerment in education
- To establish University of global standards



# **Core goals**

- Construction of building and infrastructure with conducive environment
- Establishing critical intellectuality, professional attitude and skills through globally viable programs and practicing contemporary pedagogical methods
- Build creativity, sincerity and liability among University-Industry-Community and Government for effective linkages
- Establish supportive and empowering environment for collaborative R&D and social mobilization by competition, rejuvenation, and commercialization
- Build globally strong, fruitful, and durable strategic collaboration for research, capacity building and outreach
- Develop an innovative, dynamic, and diversified system of agro-industry and business enterprises to support marginalized community and strengthen national economy

# By 2025

- Among Top 10 Universities in the Country
- Collaborative Research with national and international institutions
- International Linkages with academia, research-development organizations and funding agencies
- Capacity building through foreign collaboration
- Community services through entrepreneurship, outreach and business incubation

# By 2030

- To find place among Top 5 Universities of Pakistan and 500 world universities
- Initiate faculty/students exchange program and split PhD program with globally renowned universities and institutions.
- To ensure effective and sustainable strategy for the persistence of overhead cited programs



# **Expansion of University**

# A) Physical Infrastructure

Infrastructural development of Ghazi University will not only support, empower and boost the work efficiency of its faculty, staff and students but also create an environment of healthy competition in research and development. Construction of well-equipped labs and technologically advanced classrooms and community services center will support GU mission to equip the youth with innovative knowledge and professional skills to steer the diversified global challenges and shaping the society into education friendly, peaceful and humanistic. Current physical infrastructure and future requirements are indicated below:

# 1-Classrooms, Faculty Offices and Administration Block- Current Status and Future Plan

DESCRIPTION	EXISTING STATUS	FUTURE PLAN	
DESCRIPTION	2014-20	2021-25	2026-30
Lecture Theater	0	12	15
Seminar/Conference Room	1	12	15
Lecture Rooms			
General Classrooms	79	413	428
Smart Classrooms	0	59	62
Offices			
Admin Offices/Block	1	3	3
Meeting Rooms	1	2	5
Academic Offices	24	71	90

Note: The admin block extended vertically to cater the future requirements.

### 2-Laboratories

DECOUDTION	EXISTING STATUS	FUTUR	E PLAN
DESCRIPTION	2014-20	2021-25	2026-30
Teaching Labs	6	36	42
Research Labs	6	36	42
Computer Labs	1	12	14

# **3-Libraries**

DESCRIPTION	EXISTING STATUS	FUTURE PLAN	
DESCRIPTION	2014-20	2021-25	2026-30
Libraries			
University Level	1	2	2
Departmental Level	0	59	63
Digital Library	1	1	2

**4-Hostels and Transportation** 

DESCRIPTION	EXISTING STATUS	FUTUR	E PLAN
DESCRIPTION	2014-20	2021-25	2026-30
Hostels			
• For Males	1	1	9
• For Females	1	4	6
• For Bachelor faculty	0	1	2
Total Transport Vehicles	20	49	75
For Students	14	33	50
For Faculty/Researchers/Officers	6	16	25

5-Funding Requirements, In Million Rs.

DESCRIPTION	EXISTING STATUS		E PLAN
DESCRIPTION	2014-20	2021-25	2026-30
Academic Facility	1600	2913.6	728.4
Library Facility	10.0	122.044	10.0
Laboratory	250.0	500.0	200.0
Hostels	350.0	2700.0	1800.0
Faculty Hostels/ Residences	200.0	2500.0	1500.0
Administration block	100.0	500.0	200.0
Auditorium	0	150.0	200.00
Transport 1 Ambulance, 4 students Buses, 4 Cars	40.0	300.0	320

The major source of funding is Punjab Higher Education Department, Higher Education Commission, and the national and International funding agencies.



# **B) Capacity Building:**

Recruitment and retention of world-class faculty, students and competent staff will be attracted by sustainable and quality working environment.

Top- quality research, training and entrepreneurial environment will provide a significant opportunity to its faculty and graduates to play their momentous role for the development of society in all sectors.

Teaching, research and development efforts in the form of launching new Schools/Institutes/programs i.e. Engineering, Home Economics, Nutrition and Dietetics, Health Sciences, Life Sciences and Social Sciences etc.

### 1.Students' Enrollment

DESCRIPTION	EXISTING STATUS	FUTUR	E PLAN
DESCRIPTION	2014-20	2021-25	2026-30
Undergraduate	6124	11500	20000
Graduate (M.Sc./ MA/MS/M.Phil.)	2574	4500	7000
Doctoral	0	2500	3000
International	0	50	120
Total	8698	18550	30120

# 2. Faculty Status

DECEDIATION	EXISTING STATUS	FUTUR	E PLAN
DESCRIPTION	2014-20	2021-25	2026-30
Professors	0	59	80
Associate Professors	2	118	160
Assistant Professors	45	236	290
Lecturers/Teaching Assistants	50	250	310
Total	97	663	850

# 3. Student Teacher Ratio (Students per teacher)

DESCRIPTION	EXISTING STATUS	FUTURE PLAN	
DESCRIPTION	2014-20	2021-25	2026-30
Student Teacher Ratio	90	28	35

Note: \*200 plus visiting faculty not included

# Major Focus Areas of the University

Knowledge has always been the sign of prestige and respect for humanity since the birth of first human Hazrat Adam (A.S) and education has remained main focusing point of all religions and Prophets for the betterment of humanity since civilization began. Knowledge based societies have leading role in contemporary era and addressing the issues of deprived and less privileged communities. Through developing modern schools, institutes and by updating the syllabi, Ghazi University is committed to provide modern, need-based education and opening the new horizons of success in under-developed area of southern Punjab. Agriculture, Environmental Sciences, Life and Health Sciences, Veterinary and Animal Sciences, Arts, Home Economics, Nutrition and Dietetics, Engineering, Law, Business, Social and Behavioral Sciences are the main focusing areas. Moreover, efforts will be made to equip the students with interdisciplinary approach in research and development.

# 1. The Core Strengths

- Location of the University
- Visionary and motivated leadership
- Qualified young and talented faculty
- Multi-location research stations (At-least two exists)
- Socio-Cultural activities Hub
- National and International collaborations for faculty exchange and internship
- Collaborative research and capacity building programs
- Working for well-developed agricultural farms and experimental stations for basic and applied research, demonstration, training and outreach.
- Extensive and meaningful internship programs
- Access to internet, Digital Library and number of books and journals to facilitates research culture among the students as well as among the faculty members.
- E-Rozgaar Center for Youth Skill Development
- Provision of high-speed internet and digital security thorough "Smart University and Safe Campus"
- Online admission, registration, enrollment, and results systems



### 2. Identification of future Programs

- •Identification of the future programs is the most important area. Ghazi University, D.G. Khan will take the initiative to promote the high quality unbiased and equitable education, business entrepreneurship, agricultural production, social and community base services.
- •University is placed at the vital route from where all provinces are approached easily and China Pakistan Economic Corridor (CPEC) / Gwadar-port that is a trade and business route passing nearby it. There is good opportunity to work primarily on future job based programs i.e. Agricultural production, Business commodities, Agro-based Industry, environment, engineering, ICT based knowledge, socio-cultural and linguistics that not only enhance productive research but also provide wide market for GU alumni. Multidisciplinary sciences programs will also be planned accordingly. The detail is as under:

DECEDIDATION	EXISTING STATUS	FUTUR	E PLAN
DESCRIPTION	2014-20	2021-25	2026-30
Undergraduate	41	49	59
M. Phil/ MS/ M.Sc. (Hons)	8	55	65
Doctoral Programs	0	55	65
Short Courses/ Diplomas	0	22	35
Total	49	181	224

# **Demand Analysis of the Program**

Being a general University there is dire need to initiate modern programs to fulfil the potential demands of new era in physical and life science, environment, agriculture, veterinary, nutrition, arts humanities and social sciences. In addition to these, business, marketing and engineering, agro-based industry related courses and linguistics should be introduced in University, keeping in view the global import and export, being situated at CPEC and being near to Gwadar Port.

# **Human Capital: Faculty and Staff Development**

The Ghazi University is facing acute (being a nascent university) deficiency of both the faculty and the supporting staff. The University has developed new academic programs and enhanced its students' enrollment. To cope with the modern needs of work side by side with international counterparts development of University faculty and its supporting staff is the need of the time. The Ghazi University under HEC Faculty Development Program has selected 20 candidates for pursuing Ph.D in technologically advanced countries.

1. Faculty Development 2. Staff Development

# 2- Existing Human Resources and Future requirements for expansion

DESCRIPTION	EXISTING STATUS		FUTURE PLAN	
DESCRIPTION	2014-20		2021-25	2026-30
Academic Staff		97	663	850
Non-Academic Staff	199		561	700
Total	296		1224	1550
Note: Presently 11 faculty members are pursuing Ph.D studies in various overseas countries as well as in Pakistan.	Abroad	04	50	50
	Pakistan	07	30	30

# 1- Existing PhD Staff and Future Requirement

DESCRIPTION	EXISTING STATUS	FUTURE PLAN	
	2014-20	2021-25	2026-30
Academic Staff	51	450	700
Non-Teaching Staff	0	25	50

The major source of funding is HEC, Provincial EDP, PHEC and International funding agencies

# 2- Scholarship Programs

DESCRIPTION	EXISTING STATUS	FUTURE PLAN	
	2014-20	2021-25	2026-30
No. of PhD Scholarships	20	200	250

The major source of funding is HEC, Provincial EDP, PHEC and International funding agencies

# **3- Resource Development Program**

DESCRIPTION	EXISTING STATUS	FUTURE PLAN	
	2014-20	2021-25	2026-30
Scholarships	600	1000	1200
Research Grants	25	200	1500

The major source of funding is HEC, Provincial EDP, PHEC and International funding agencies

# Relevance of Programs

# 1. Regional

Regional strength encompasses textile, mines and minerals, engineering, petroleum, biotechnology, metal and chemical industry, food and processing industry. Livestock and agriculture-based industry like seed, fertilizer, pesticides, farm machinery and implements are the strength of the region.

Handsome foreign exchange can be attained through export of wheat, cotton, sugarcane and mango that are prime regional crops and through skilled and qualified young human resource, major foreign exchange can be earned especially from Gulf States, i.e. UAE, Dubai and Saudi Arabia

# 2. National Requirements

Pakistan is a developing country and striving hard to develop its industry to meet the national needs and to minimize the imports. Most of the industries are based on agriculture and Pakistan is predominantly an agricultural state and has the capacity to meet demand of raw material for industry. Therefore, technical knowledge, contemporary education, R&D and entrepreneurship in industry and agriculture have high impact for the socio-economic and industrial development of the Pakistani Society. Also it is, indeed, a need of the day to produce highly skilled, well-educated and qualified professionals to cater the demand of human resource in all sectors i.e. agriculture, industry, business and social sectors for socio economic development of the country and the quality life.

# 3. International Requirements

Through development in science and technology and adopting new innovations, Pakistan can strive to secure a place among developed countries. Globally, agriculture sector feeds a huge population in addition to providing other indispensable necessities of life. Pakistan's economy also depends on agriculture and industry business. Their mutual dependence urges the need to focus on both sectors. These sectors demand skilled and professional manpower and only educational institutes/universities can provide this supply. Global economic development is based on agricultural and industrial growth so there is utmost need of the world to make advancement in programs related to Agriculture, Industry, Engineering, Business, Biotechnology, Information Technology, Research and Development, and in higher education

# **Quality Assurance**

Provision of Quality Higher Education is prime objective of all countries because only quality education can enable the countries to stand on front desk of development and to lead the developing states and nations in all sectors. The quality Higher Education is determined by many factors including but not limited to institutional leadership. governance, strategic planning, quality of faculty and students, infrastructure, facilities, assessment procedures, market force and teaching and research environment etc., are the factors which lay the foundation of quality and assure development & sustainability. The universities must hold extremely high standards of quality education, a gateway of success for the future competitive workforce. There should be no compromise on quality and excellence in all fields of teaching, research & innovation for quality life, socio-economic development, & multidimensional growth of the country and to compete at the global level. The Ghazi University has already focused on this point and placed the Quality Assurance Cell/ Quality Enhancement Cell practically.

# **1-Quality Gaps**

DESCRIPTION	FUTURE PLAN		
DESCRIPTION	2021-24	2025-27	2028-30
Accreditation of Academic Programs (In progress)		Total Quality management shall	Total Quality management shall
Access to Plagiarism software	gap in the programs by 2023, as all the standard parameters or key requirements for quality assurance will be fulfilled and implemented	be ensured.	be ensured.
Establishment of full-fledged QEC			
Implementation of global quality standards			

# 2- ISO Certifications

Existing status 2014-20	FUTURE PLAN		
Existing status 2014 20	2021-24	2025-27	2028-30
None	ISO 9000	Improvement in ISO Certifications	Improvement in ISO Certifications
	ISO 3100		
	ISO 45001		
	ISO 14000		

# 3-Mechanism of Quality Assurance in Academics and Research

Existing status 2014-20	FUTURE PLAN		
Existing status 2014 20	2021-24	2025-27	2028-30
Quality Evaluation Cell is in its initial working	QEC will implement all certified	Total Quality management shall	Total Quality management shall
Efficient exams criteria	and efficient/effective internal and external quality standards	be ensured.	be ensured.
Regular assessments regarding quality of programs/courses and faculty	and assessment criteria related to University environment, policy, curricula, faculty competence and		
Strict monitoring system being adopted	effectivity. GU will monitor Total Quality Management (TQM)		
	paradigm.		

#### 4- Good Governance

The Ghazi University is functioning in accordance with the provisions of its Act namely, Ghazi University Act, 2012. All statutory bodies, officers of the University are committed to work in accordance with the provisions of the University Act, the Statutes, and the Regulations framed under the Act. The Governor Punjab is the Chancellor of the University. The Vice Chancellor being the Principal Executive of the University ensures that the provisions of the University Act and other laws are faithfully implemented. The Governor/Chancellor is the highest law-making authority to assent statutes proposed by the Syndicate of the University. The Governor/Chancellor is also Appellate Authority for the employees and students of the University. The Governor/Chancellor ensures that there is no transgression whatsoever in decisions made by the statutory bodies of the University. In case there is any omission, he has the authority to annul the decision made by any authority/body of the University.

### Promotion of Research & Innovation

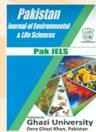
The quality research and high-tech advances are critical tools for the socio-economic growth and development of a nation as has been reflected by progress of the most technologically savvy nations on the globe. Very unfortunately, yet no any research culture has been established in the country. GU is committed to strengthen the research standards to global excellence, and to deploy the modern biotech approaches/ideas to resolve the future challenges. As such, to achieve the goals, efforts will be made to win the research grants from diversified donors both locally and globally.

Most important and significant responsibility of higher education institutions is to generate innovative science and proficiently broadcast novel as well as existing knowledge.

Research is the single most prominent tool that differentiates universities from colleges and a vital strategic goal of HEC is to develop a promising environment for research along with provision of obligatory services to integrate the academia-industry- commercialization.









# Research Grants from Industry & Government Institution

Universities are hub of knowledge and a large proportion of research that is produced in universities remain undocumented which categorically must add positive role in national socio-economic evolution. Production of state-of-the-art knowledge and provision of highly skilled professionals from universities to industry is an inevitable mode for effective transition of science from Universities to commercial sector.

The quality research and high-tech advances are critical tools for socio-economics growth and development of a nation as has been reflected by progress of the most technologically savvy nations on the globe. Very unfortunately, yet no research culture has been established in the country. GU is committed to strengthen the research standards to global excellence and to deploy the modern-biotech approaches/ideas to resolve the future challenges. As such, to achieve the goals, efforts will be made to win the research grants from diversified donors both locally and globally. Ghazi University has keen desire to bridge the gap between academia and industry through solid and perpetual linkage. The anticipated research grants from industry is as under.(Rs.in Million)

#### **Existing Human Resources and Future R&D Expansion**

DESCRIPTION	EXISTING STATUS	FUTURE PLAN		
DESCRIPTION	2014-20	2021-25	2026-30	
Consultancy/Research Services	0	20	50	
National Research Grants:				
Government	27	100	300	
• Industry	0	30	150	
International Research Grants	02	25	100	

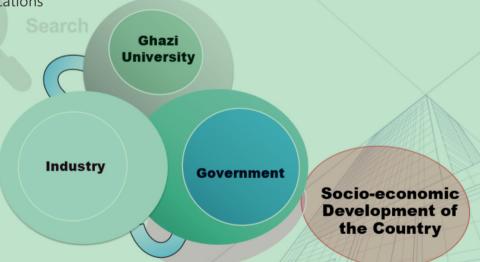
#### **1-Commercialization of Research**

The projected number of products to be commercialized is as under:

DECOUDTION	EXISTING STATUS	FUTURE PLAN		
DESCRIPTION	2014-20	2021-25	2026-30	
Commercialization	0	10	40	

## Ghazi University to Develop a Triple Helix:

To develop a triple helix system of invocations



#### **National and International Linkages Development**

To develop fruitful and operative national and international linkages with various organizations is the top-most agenda of University and Ghazi University is practically working on this. This linkage is focusing partnership with globally high ranked universities, mutual exchange of staff and students and collaboration in research and development. Practically Ghazi University is hosting the projects with various well reputed foreign universities i.e. –J.W. Goethe University, Frankfurt and Technical University Munich (TUM), Germany and King Saud University, Kingdom of Saudi Arabia. In future, GU is planning to do various research and capacity building programs with National and International institutes funded by different donors like USAID, British Council, DAAD, DFID etc.

#### 1-National Linkages

DESCRIPTION	2019-21	2022-24	2025-27	2028-30
National Linkages	9	20	50	100

#### 2-International Linkages

DESCRIPTION	2019-21	2022-24	2025-27	2028-30
International Linkages	5	10	25	50

### Students and Community Services Facilities

The prime obligation of University administration is to make the environment conducive for learning, research, and co-curricular activities through state-of-the-art student-services facilities. For students good physical and mental health co-curricular activities are one of the central and effective approach. For co-curricular activities and to cater the need of students following infrastructure facilities are planned.

#### 1-Provision of Students' Facilities

DESCRIPTION	2015-18	2019-21	2022-24	2025-27	2028-30
Student Service Center	0	1	2	2	3
Shopping Center	0	1	2	2	3
Student Teacher Center	0	1	2	2	3
Play Ground	0	1	2	2	3
Multiple indoor Sports Facilities	0	1	2	2	3
Female Sports Complex	0	1	2	2	3

DESCRIPTION	2015-18	2019-21	2022-24	2025-27	2028-30
Swimming Pool	0	1	2	3	6
Health and Fitness Centers	0	1	2	2	3
Auditorium	0	1	2	2	3
Parking/Transports	0	1	2	3	6
Hostels (Boys/ Girls)	0	1	2	4	8
Museum	0	1	2	2	2
Biodiversity Park	0	1	2	2	2
Water Purification Plant/Treatment plant	0	1	2	2	3
Mosque/Prayers Area	1	2	2	2	3
Day Care Center	0	1	2	2	2
Hospital/Medical Centers	0	1	2	2	2
Fuel Station	0	1	1	2	2
Cafeteria	1	2	2	3	4
Printing Press	0	1	1	1	2
Photostat and Stationary Shop	0	1	2	2	4
Post Office	0	1	1	1	1
Banks Branches/ATM	0	1	2	2	4
Farmer Community Center	0	1	1	2	2
Expo Center	0	1	1	2	2
Business Incubation Center	0	1	1	1	2
Special Persons Services					

Participation Assistance

Accessibility

#### 2-Development of Students' Alumni Forum

Alumni are assets and ambassadors of any institution. They are practically in a position to not only provide financial support to their institution but also capable to mentor many research and development activities of their mother institution. They can provide career counselling as well as create employment opportunities for graduates of their Alma mater. The Ghazi University will prepare a roaster of all its alumni and pursue them to contribute in academic and financial life of the University.

Provision of assistive technology and equipment



DESCRIPTION	2019-21	2022-24	2025-27	2028-30
No. of Alumni	5000	100000	15000	30000

#### **3-Career Development Services**

Career Development Services are accompanying with career resource initiatives and unceasing support for searching jobs. The Career Counselling Center is principally planned to initiate during early 2021 and later there is a scheme to enhance the infrastructure and Service facilities.

Career Counselling Center may assist the alumni / students in following ways.

- Explore career possibilities
- Learn about how studies and careers relate
- Clarify values, skills and interests
- Provide industry-specific advice and information
- Identify internship and job opportunities
- Develop job search/seeking skills

DESCRIPTION	2014-18	2019-21	2022-24	2025-27	2028-30
No. of Career Counselling Centers	0	1	1	1	1

<sup>\*</sup> Enhance the facility vertically to accommodate future requirement

### **Funding Sources**

ORIC of Ghazi University is functioning to explore both public and private funding agencies at national and international levels through external linkages and outreach activities. These funding agencies will not only contribute in development of academia and research but also get innovative and suitable solutions for problems faced by community and industry.

#### 1-Identification of other Sources of Funding:

A list of national and international sources of funding is given below for researchers and scientists:

#### VISION2030

- Higher Education Commission (HEC), Islamabad
- Provincial Education Department, Punjab (EDP)
- Punjab Higher Education Commission (PHEC), Lahore
- NAGAO, Natural Environmental Foundation (NNEF), Japan
- U.S. Pakistan Center for Advanced Studies in Agriculture and Food Security (USPCAS AFS)
- Pakistan Science Foundation (PSF), Pakistan
- German Academic Exchange Service (DAAD), Germany
- International Food Policy Research Institute (IFPRI), USA
- Pakistan Strategy Support Program (PSSP), USA
- Pakistan Agricultural Research Council, (PARC)/ Agricultural Linkages Program, (ALP)
- Pakistan Academy of Sciences, (PAS)
- Punjab Irrigation and Drainage Authority, (PIDA)
- Academia Linkages Program (ALP), Islamabad
- World Wide Fund of Nature-Pakistan (WWF-P), Lahore
- HR Chemical Group, Multan, Pakistan
- Punjab Skills Development Fund, Lahore
- Ministry of Science and Technology (MOST), Islamabad
- Govt. of the Punjab, Lahore Ministry of National Food Security and Research (MNFSR), Islamabad
- Punjab Agricultural Research Board (PARB), Lahore
- South Asian Network for Development and Environmental Economics
- International Foundation for Science (IFS), Sweden
- PAK-US Science and Technology Cooperation Program, USA
- Australian Center for International Agricultural Research (ACIAR), Australia
- International Livestock Research Institute (ILRI), USA
- United States Department of Agriculture (USDA), Foreign Agriculture Service
- ICT R&D Fund, Islamabad
- Nestle Pakistan Ltd., Lahore



### VISION2030

- Aurat Foundation, Lahore
- South Asia Network for Economic Institutes, (SANEI)
- Cereal System Initiative in South Asia, (CSISA)
- United Nation Industrial Development Organization, (UNIDO)
- Grand Challenges, Canada
- Center for Environmental Risk Assessment (CERA), USA
- UK-AID
- Third World Academy of Science (COMSTECH-TWAS), Italy
- Turkish International Cooperation Agency, (TIKA)
- The Agri. Model Inter Comparison (AgMIP), USA
- Agricultural Innovation Program (AIP), UC-DAVIS, USA
- Norwegian University Science and Technology, Norway
- Australia Center for International Agriculture Research (ACIAR), (Australia)
- The Commonwealth Scientific and Industrial Research Organization (CSIRO), Australia
- British Council, UK
- Korea Institute of Geosciences and Mineral Resources for International consignment (KIGAM), Korea
- Islamic Educational Scientific and Cultural Organization (ISESCO), Morocco
- Asian Vegetable Research & development Center (AVRDC), Taiwan
- Sumitomo Chemical (Asia Pacific) Pte. Ltd., Singapore
- Global Alliance for improved nutrition (GAIN), Switzerland
- International Center for Agricultural Research in the Dry Areas (ICARDA), USA
- Department for International Development (DFID), UK
- Alexander Von Humboldt, Foundation, Germany
- International Maize and Wheat Improvement Center (CIMMYT), USA
- Japan International Co-operation Agency (JICA), Japan
- Japanese Society for Promotion of Science (JSPS), Japan



### Self-Reliance and Future Sustainability

Prime vision of GU is self-reliance and, in this regards, untiring efforts are being made towards self-reliance and for future sustainability

DESCRIPTION	2019-21	2022-24	2025-27	2028-30
Generation of Financial Resources (in Million)	588	1565	1628	2163

Enhance the facility vertically to accommodate future requirements

### **Development Projects in Progress**

PROJECT/FUNDING AGENCY	PROJECT TITLE	COST (MILLION RS.)	DATE OF APPROVAL
HEC-Project-1	Development & Improvement of Academic Facilities at Ghazi University, D.G. Khan-New Campus	1570.330	Oct. 12, 2017
HEC-Project-2	Provision of Student Services Facilities & ICT Equipment, Ghazi University, D.G. Khan-City Campus	140.080	Mar. 09, 2017
ADP-Project-3	Construction of Buildings of GU, D.G. Khan (by Punjab Government)-City Campus	1349.257	2020
GU-Project	Development of GU (with University own sources) City Campus	244.513	2019

### **Funding Requirements**

#### **1-Development Funds Requirement**

DESCRIPTION	EXISTING STATUS	FUTUR	E PLAN
DESCRIPTION	2014-20	2021-25	2026-30
Civil Work	2250.0	8763.6	10850.0
Books/ Journal/Library Facility	10.0	20.0	4228.4
Lab Equipment/Laboratory	250.0	500.0	20.0
Transport	40.0	300.0	200.0
Human Resource Development	19.86	21.85	250.0
IT Equipment	Nil	50.00	24.04
Miscellaneous	12.13	20.00	80.00
2-Recurring Funds Requirement (In Millions)			
	4400.00	0.10.1.00	20.40.00

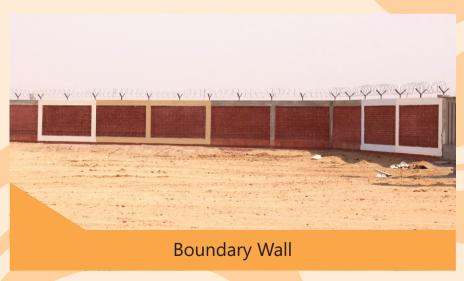
Pays & Other Operational Expenses 1123.00 2131.00 2940.00

### **Development Work in Progress**

STATUS PROJECT-01 New Campus (900-acres)

- **I- Construction Work-Ongoing**
- Main Gate Secondary Gate Security Check Posts Fencing









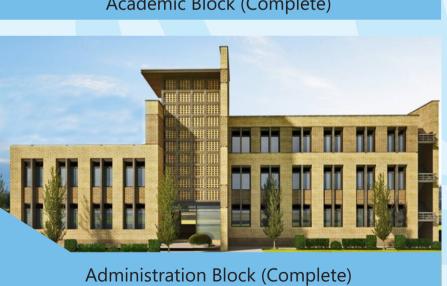
### STATUS OF PROJECT-1 **New Campus**

#### II- Construction Work-Ongoing (Sep. 30, 2020)

- Academic Block
- Extension in Admin Block
- Student Service Center



Academic Block (Complete)





Academic Block (under construction)



Administration Block (under construction)

### STATUS OF PROJECT-1 New Campus

III- Construction Work-Ongoing (Dec. 1, 2020) (Completion date: May 31, 2022)

Two student hostels

• One bachelor Faculty hostel









### STATUS OF PROJECT-1 New Campus

### **IV- Construction Work-Ongoing**

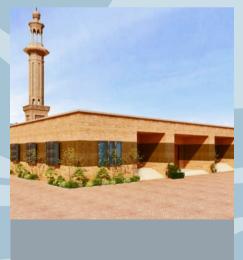
- Medical Center
- MosqueGymnasium

LibraryFaulty/Staff Residences

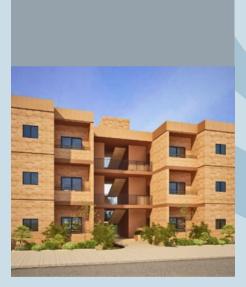
















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### STATUS OF PROJECT-02

City Campus (60 Acres)

### (HEC-Project 140.206 M)

Boundary wall/fencing

Student Service Center







# STATUS OF PROJECT-03

City Campus (60 Acres)

# (ADP-Project 1370.051 M) Ongoing: May 3, 2021- (Remained Succeed)

- Skill Development Center
- School of Business Administration
- Institute of Home Economics, Human Nutrition
- One Hostel







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### STATUS OF PROJECT-4 City Campus

(GU own sources >300 M)

### Repair and Maintenance of the Existing City Campus

**Guest House** 

Establishment of 20 smart classrooms

Landscape/Maintenance of Gardens of whole campus

Main gates-two,walk-through gate

Carpeted- double-road/4-link roads

Walking-tracks-Tuff-tiled, Terraces

Main parking (20 buses, 100 cars, 1000 bikes), internal parking

Extension of Admin Office

Construction of Library Block

Construction of Guest Room and Kitchen in Girls Hostel

Sewerage System in City Campus

Installation of Solar System in City Campus

Water filtration Plant









### STATUS OF PROJECT-4 City Campus

Strengthening of infrastructure students and staff facilities













### STATUS OF PROJECT-4 City Campus

(GU own sources >300 M)



















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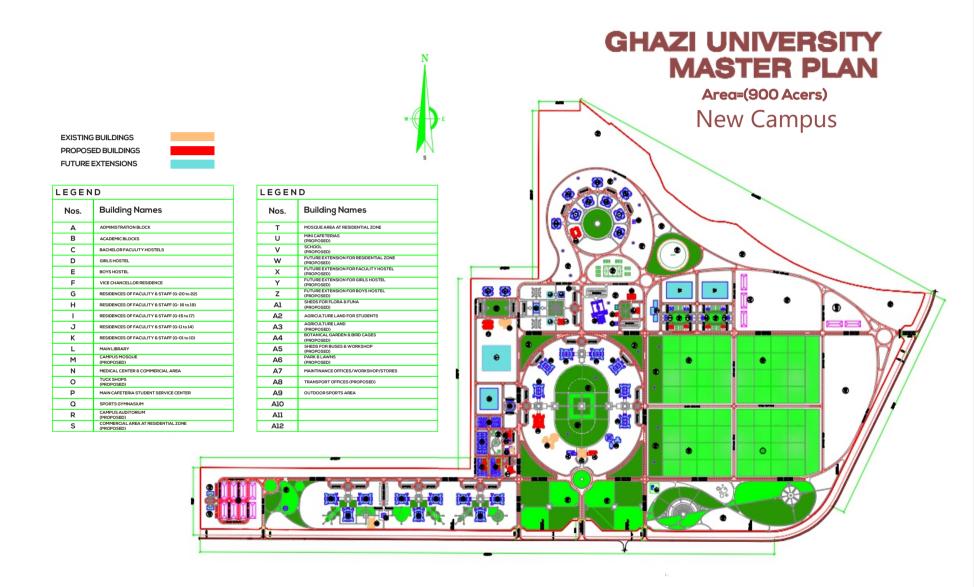
### Master Plan of Landscape Design City Campus













#### **Future Plans**

- New Academic Blocks
- Administrative Blocks
- Laboratories
- Hostels
- Auditorium
- Seminar/Meeting Halls
- Jamia Masjid
- Central Hi-tech Labs
- Central Library
- Biological Garden
- Apiculture Lab
- Glass House for Agricultural Experiment
- Germplasm Bank
- Business Incubation Center
- Model Agricultural Form
- Tissue Culture Lab
- Outreach & Participatory Breeding Program
- Germplasm Conservation Lab
- Biodiversity Park
- Solar System (500KW)











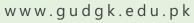


Wheat Harvesting at University Research Farm











Cotton Crop Revival and Germplasm
Conservation at
University
Research Farm