

ANNUAL REPORT 2020



World Ranking
(QS/THE 2020)
Universities in Punjab

goal organization
develop process
Technology thinking
excellence objective
tools practices
product process
sources strategy
community
Education Leadership
Innovation
technology idea



University of Agriculture
Faisalabad



Lahore University of
Management Sciences



University of Engineering
& Technology Lahore



University of
the Punjab



Pir Mehar Ali Shah Arid
Agriculture University Rawalpindi



Government College
University Lahore



Bahauddin Zakariya
University Multan



University of Sargodha



University of Veterinary and
Animal Sciences Lahore

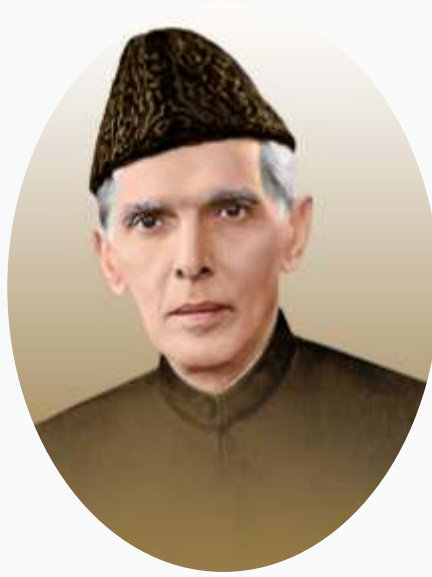


The University
of Lahore



Annual Report 2020

Punjab Higher Education Commission



Pakistan is proud of her youth, particularly the students, who are nation builders of tomorrow. They must fully equip themselves by discipline, education, and training for the arduous task lying ahead of them



جہانِ تازہ کی افکارِ تازہ سے ہے نمود
کہ سنگ و خشت سے ہوتے نہیں جہاں پیدا



Chancellor / Governor Punjab and Pro Chancellor / Minister for Higher Education with Vice Chancellors of Public Sector Universities of Punjab at the Leadership and Management Program for Vice Chancellors Organized by Punjab Higher Education Commission

Vision

Facilitate and regulate Higher Education in Punjab to ensure standards and quality of education, and strengthen institutions to promote teaching excellence, research, and innovation for advancing knowledge economy and prosperity of society.

Mission

To ensure high standard education at vast scale with emphasis on the following:

- Increasing access and ensuring quality in higher education.
- Promoting relevant research in universities as knowledge capital for socio-economic growth and technological development.
- Promoting Faculty Development Programs to improve teaching excellence.
- Developing competencies and skills for employment and global mobility through various initiatives.
- Helping to improve performance and good governance in HEIs through creating a balance between autonomy and responsibilities.
- Strengthening academia-industry linkages and international exchange programs.



The government is committed to promote Higher Education sector of Punjab which has the highest potential to lead the young generation of Pakistan towards development, propriety, self-sufficiency and dignity.

Sardar Usman Ahmed Khan Buzdar
Chief Minister Punjab



The government is supporting to strengthen Higher Education sector to enhance quality as per international standards and to promote entrepreneurship.

Chaudhry Muhammad Sarwar
Chancellor / Governor Punjab



The government is focused on overhauling the mechanism and processes currently in place for higher education reforms. With jobs at the core, promoting research for the betterment of the society, relevance of higher education and college sector reforms are important areas of our future work.

Raja Yassir Humayun Sarfraz
Pro-Chancellor / Minister for Higher
Education and Information Technology Punjab



PHEC aims to facilitate and coordinate with all stakeholders to provide quality Higher Education in line with the Government's policy and international standards and promote innovation and technology commercialization and reforms in higher education.

Prof. Dr. Fazal Ahmad Khalid
Chairman
Punjab Higher Education Commission

EXECUTIVE SUMMARY

This report highlights various initiatives, programs and activities of PHEC in several domains of Higher Education sector which have been carried out in year 2020 in liaison with all stakeholders such as public and private universities / colleges, government departments of Higher Education, Industry and Commerce, Livestock, Health, Higher Education Commission as well as the Chancellor, Chief Minister, Provincial Ministers and Secretaries.

The new normal, PHEC has been operating as per its mandate to promote quality and standards of higher education and research in Punjab. In a brief span of time, PHEC has made its mark through the delivery of worthwhile initiatives, projects and services for the uplift of higher education sector. During the severe COVID-19 pandemic, PHEC has continued to effectively provide guidance and support to the higher education Institutions of Punjab by providing policy guidelines on matters of admissions, online education, assessment and evaluation. It has also worked towards Compulsory Teaching of Quran in HEIs, Key Performance Indicators for Vice Chancellors, restructuring of Universities and Business Incubation Centres.

PHEC has become the center of higher education and networking activities in Punjab. In the year 2020, PHEC has established 7 new universities/institutes in Punjab. PHEC processed 34 applications / cases for grant of charter of universities and institutes, 21 cases for approval of new programs, funding of 47 conferences and seminars, 15 awards of International Research Support Fellowship, 22 International Travel Grants, 12 awards of International Post-Doc Scholarships, 561 applications under Punjab Innovation & Research Challenge Award and 7 cases of universities for appointment of Vice Chancellors. PHEC has contributed in policy development for online education, industry-academia linkages, university and college reforms. It has established Punjab Academy of Higher Learning Innovation and Entrepreneurship and conducted 68 trainings for 2917 participants. PHEC has established Rehnumai Markaz in all districts of Punjab. PHEC has convened 5 Commission meetings to ensure guidance and support of Commission members for the cause of higher education. PHEC established Quality Enhancement Cells (QECs) in 2600+ colleges, reinvigorated QECs and Offices of Research Innovation and Commercialization in 63+ universities.

PHEC launched a 5-day Leadership and Management Program for the Vice Chancellors of the universities in Punjab to hone the leadership and management skills of the newly appointed VCs. In QS Asia ranking, 16 universities located in Punjab have assumed a position whereas 4 universities were ranked in QS World ranking. Likewise, 9 universities have been ranked in Times Higher Education World.

PHEC is also working for further uplift and improvement in higher education sector in accordance with the vision and policies of the Government. While taking all the HEIs on board, PHEC has developed and submitted comprehensive policy recommendations and input for the Pakistan Education Policy 2021 on the guidelines provided by the federal and provincial governments. PHEC is actively working to develop quality roadmap for higher education including a number of programs and initiatives, which are in pipeline, to ensure better education and improved governance in higher education sector of Punjab.

HIGHLIGHTS OF THE YEAR

Leadership and Management Program for Vice Chancellors of Public Sector Universities

77 Training workshops were conducted where a total of 3210 participants were trained

Establishment of Youth Counseling Centers (Rehnumai Markaz) in all 36 districts of Punjab

561 Research Proposals received for Punjab Innovation and Research Challenge Award (PIRCA)

12 International Post-Doctoral Fellowships awarded

15 International Research Support Fellowships granted

47 Conferences and Seminars in Public / Private Sector HEIs were funded

Submission of Feasibility Reports for Establishment of New Universities

Formulation of Online Education Policies

Processing of 749 Applications for Appointment of Vice Chancellors in 7 Public Sector Universities

Processing cases for Grant of Charter and Accreditation of Various Degree Programs

Implementation of Associate Degree Program in Punjab

Key Performance Indicators for Evaluation of Vice Chancellors

CONTENTS

1.	Current State of Higher Education	01
2.	Leadership and Management Program for Vice Chancellors	05
3.	Capacity Building and Faculty Development	08
4.	Launch of Punjab Innovation and Research Challenge Award (PIRCA)	11
5.	Establishment of Youth Counselling Centers (Rehnumai Markaz)	12
6.	Human Resource Development	13
7.	Accreditation	15
8.	Budget	17
9.	Planning and Development	18
10.	Policy Reforms and Key Initiatives	20
11.	Punjab Academy of Higher Learning, Innovation and Entrepreneurship	21
12.	Online Information Management	22
13.	Governance and Management	23
14.	Academia Industry Collaborations and Linkages	24

INTRODUCTION

The Annual Report reflects the key programs, initiatives and projects of Punjab Higher Education Commission which were implemented in the calendar year 2020. PHEC focused on improvement of standards of higher education in Punjab by involving the major stakeholders including Government departments, public and private universities and colleges, Governor/Chancellor, Chief Minister and Provincial Ministers and Secretaries. PHEC also gave due consideration to the Institutions under the administrative control of departments of Industry, Health, Agriculture and livestock for bringing standards at par. It also rendered efforts to maintain liaison with Higher Education Commission Islamabad to ensure uniformity in the educational policies and programs.

PHEC is working to promote standards and quality of Higher Education, Teaching and Learning, Research and innovation in Punjab. PHEC has launched numerous significant initiatives, programs, projects and services to uplift higher education sector including universities and colleges. PHEC, as per its mandate, is working to promote an easy, affordable and equitable access to the higher education for the people of Punjab. It has become the center of ensuring academic excellence and networking activities which include policy development & reforms for the Higher Education Institutes (HEIs), human resource and professional skills development, conferences, accreditation of various degree programs and faculty, quality assurance and quality enhancement as well as compliance to national criteria.

In line with the Government vision, PHEC is determined to actualize strategic planning to strengthen institutions and to bring about qualitative change by regular monitoring and evaluation of their performance. PHEC has launched an ongoing capacity building and professional development program for faculty and management staff of the universities and colleges in Punjab. Furthermore, there are several significant functions including allocation of funds for award of fellowships and scholarships, travel and research grants to students and faculty of the HEIs in Punjab. PHEC has plans in pipeline to develop and uplift the higher education system, quality teaching, research, innovation and entrepreneurship. Recent programs include Punjab Innovation and Research Challenge Award, Rehnumai Markaz and Punjab Academy of Higher Learning Innovation and Entrepreneurship.

COMMISSION MEMBERS



Prof. Dr. Fazal Ahmad Khalid (S.I)
Chairman
Punjab Higher Education Commission,
Lahore/
Vice Chairman PEC, Punjab



Nadeem Mahbub
Secretary
Government of the Punjab,
Higher Education Department,
Lahore



Barrister Nabeel Ahmad Awan
Secretary
Government of the Punjab,
Health Department, Lahore



Muhammad Abdullah Khan Sumbal
Secretary
Government of the Punjab,
Finance Department, Lahore



Asad Rehman Gillani
Secretary
Government of the Punjab,
Agriculture Department, Lahore



Prof. Dr. Khalid Aftab
Ex-Vice Chancellor
Government College University,
Lahore



Prof. Dr. Athar Mahboob
Vice Chancellor
Islamia University Bahawalpur,
Bahawalpur



Mian Imran Masood
Vice Chancellor
University of South Asia,
Lahore



Prof. Dr. Khalid Masud Gondal
Vice Chancellor
King Edward Medical University,
Lahore



Prof. Dr. Khaleeq-ur-Rehman
Ex-Vice Chancellor
Government College University,
Lahore



Prof. Dr. Arif Nazir Butt
Professor
Lahore University of
Management Sciences



Prof. Dr. Irfana Mariam
Principal
Queen Mary College, Lahore



Mian Muhammad Hanif
Chairman
Madina Foundation



Prof. Naazish Ata-Ullah
Former Principal
NCA, Lahore



Sajid Ahmed Khan
Member Provincial Assembly
PP-67



Lt Gen (R) Muhammad Asghar
Former Rector
NUST, Islamabad
Nominee
Higher Education Commission,
Islamabad

1. CURRENT STATE OF HIGHER EDUCATION

In the prevailing challenges of accessibility, relevance and affordability of higher education, the COVID-19 pandemic has triggered the magnitude of hindrances for students and administration in the way of ensuring access and continuity of higher education. This has called for new approaches and techniques to continue with processes of learning, teaching, training and research in the new normal. In this context, PHEC has come forward to facilitate universities and colleges in process of adopting online and blended modes of admissions, teaching and assessments. Nevertheless, PHEC has adequately contributed towards increase in enrolment, standards and quality of higher education.

1.1 Universities in Punjab

There are 211 universities with 51,500 teachers in the country out of which 73 are operating in Punjab province. The universities in Punjab province comprises of Public and Private sector universities as there are 45 Public sector universities and 28 Private sector universities.

Sr.No.	Division	Chartered Universities/HEIs	
		Public	Private
1	Bahawalpur	4	0
2	Dera Ghazi Khan	2	0
3	Faisalabad	5	1
4	Gujranwala	4	2
5	Lahore	14	20
6	Multan	5	2
7	Rawalpindi	7	2
8	Sahiwal	2	0
9	Sargodha	2	1
	Total	45	28

Table 1.1 Chartered Universities in Punjab

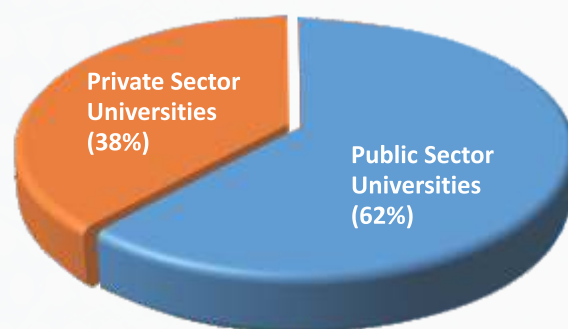


Figure 1.1: Chartered Universities in Punjab

Sr.No.	Department	Universities
1	Higher Education	31
2	Health	6
3	Agriculture	3
4	Industries	3
5	Live Stock	2
	Total	45

Table 1.2 Department-Wise Universities in Public Sector

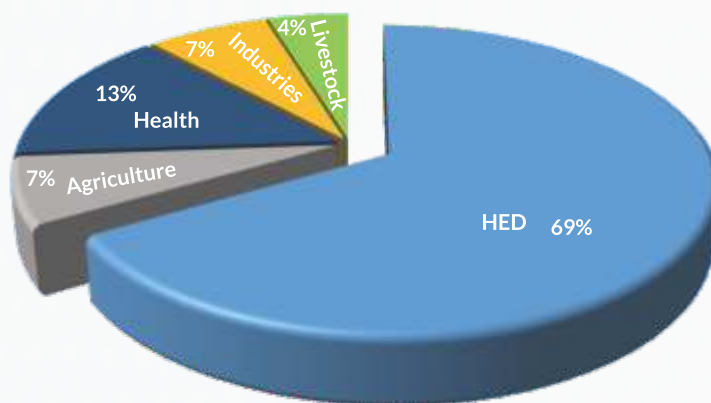


Figure 1.2: Department-Wise Distribution of Universities in Public Sector

Public sector universities fall under the administrative control of various departments of the Government of Punjab. The breakup of the 45 public sector universities in accordance with their specialities is as under.

General	25
Medical	6
IT & Engr.	5
Agriculture	3
Technology	3
Livestock	2
Home Economics	1

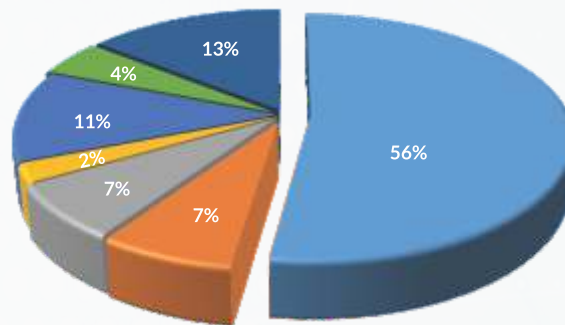
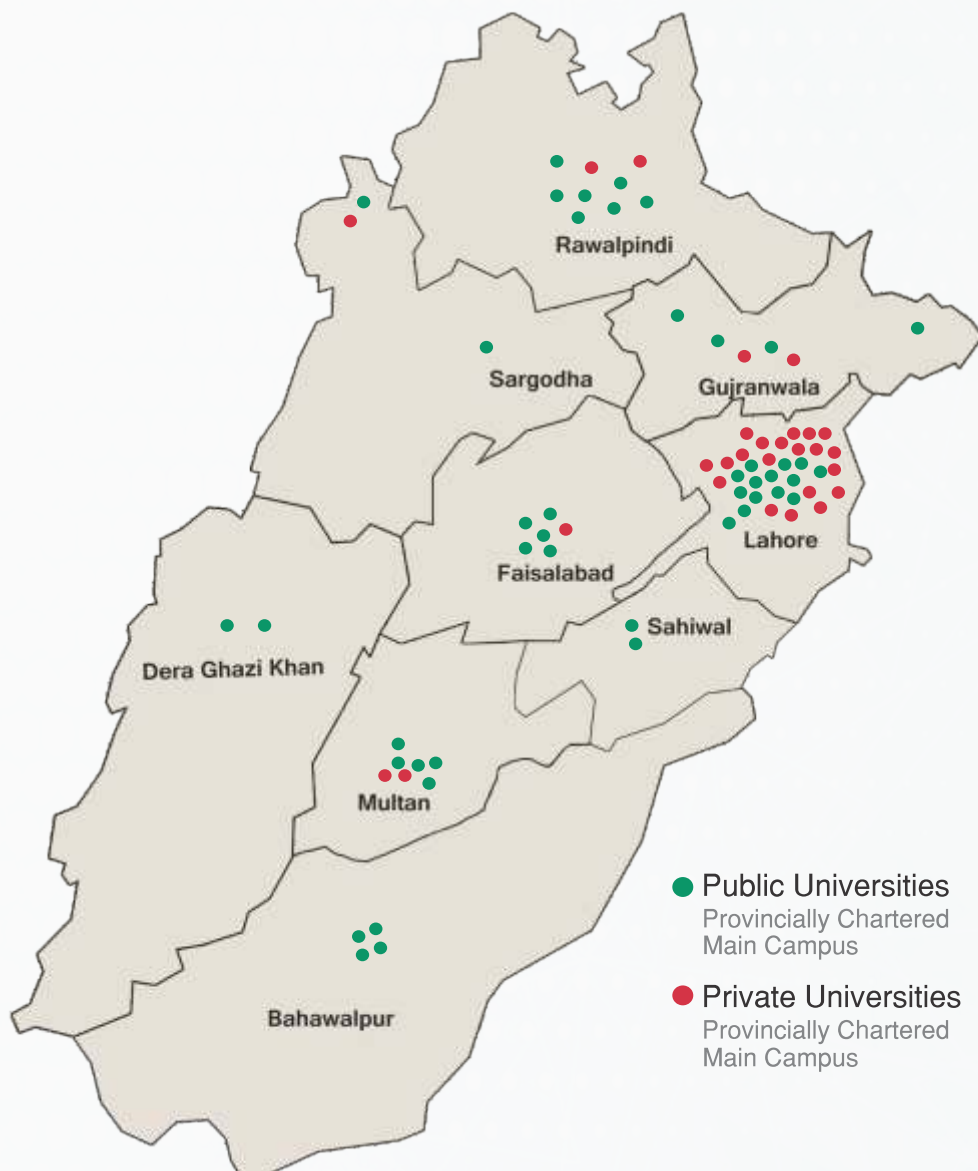


Figure 1.3: Category -wise distribution of Chartered Universities in Public Sector

Geographical Location of Public and Private HEIs Chartered by Punjab



1.2 Universities of Punjab in the QS/THE/ARWU Rankings

Data in table below depicts the status of universities functioning in Punjab ranked in Quacquarelli Symonds (QS) Asia and World, Times Higher Education (THE) Asia and World and Academic Ranking of Universities (ARWU) popularly known as Shanghai University Ranking in 2020:

SN	University	Sector	QS 2020		THE 2020		ARWU World 2020
			Asia	World	Asia	World	
1	LUMS, Lahore	Private	110	701-750	251-300	801-1000	Nil
2	UET, Lahore	Public	171	801-1000	351-400	1001+	901-1000
3	University of the Punjab, Lahore	Public	195	801-1000	251-300	801-1000	801-900
4	University of Agriculture, Faisalabad	Public	271-280	Nil	251-300	801-1000	Nil
5	The University of Lahore, Lahore	Private	351-400	1001+	Nil	Nil	Nil
6	PMAS Arid Agriculture University, Rawalpindi	Public	Nil	Nil	401+	1001+	Nil
7	Bahauddin Zakariya University, Multan	Public	301-350	Nil	401+	1001+	Nil
8	Government College University, Lahore	Public	401-450	Nil	401+	1001+	Nil
9	University of Central Punjab, Lahore	Private	501-550	Nil	Nil	Nil	Nil
10	University of Veterinary & Animal Sciences, Lahore	Public	401-450	Nil	401+	1001+	Nil
11	University of Management and Technology, Lahore	Private	501-550	Nil	Nil	Nil	Nil
12	University of Sargodha, Sargodha	Public	401-450	Nil	401+	1001+	Nil

Table 1.3: Visibility of Universities of Punjab in QS, THE and ARWU rankings

*Source: QS/THE/ARWU Ranking 2020

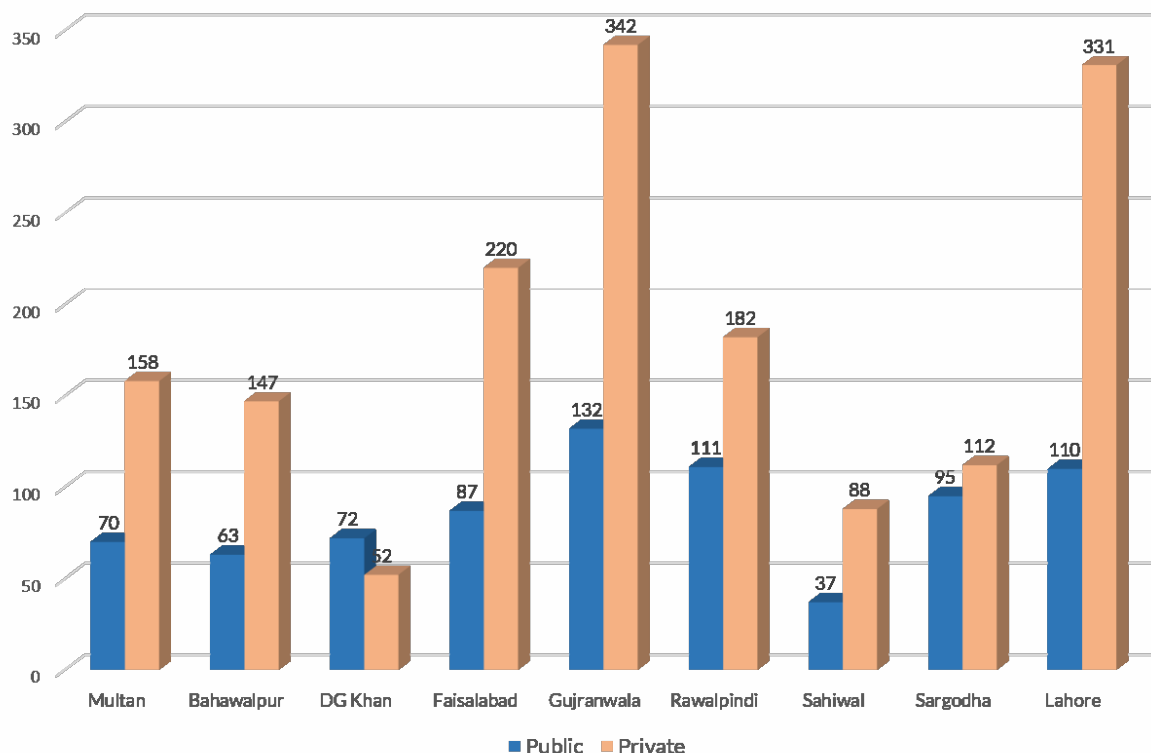
1.3 Colleges in Punjab

Higher Education renders a significant contribution in the development of human and social capital, leadership, managerial skills, and economic stability. The capacity building and professional development of human resource is crucial in determining the growth towards academic excellence, knowledge economy, technological innovation and research commercialization in the country. As per the recent years' statistics given in Economic Survey Report 2019-20, a total of 1659 degree colleges with 41,233 teachers are operating in the country. Punjab has a total of 777 public and 1632 private colleges, affiliated with various universities.

No. of Colleges in Punjab in 2020				
Sr. No.	Division	Public*	Private*	Total
1	Multan	70	158	228
2	Bahawalpur	63	147	210
3	DG Khan	72	52	124
4	Faisalabad	87	220	307
5	Gujranwala	132	342	474
6	Rawalpindi	111	182	293
7	Sahiwal	37	88	125
8	Sargodha	95	112	207
9	Lahore	110	331	441
Total		777	1632	2409

Table 1.4: Division-wise Distribution of Colleges in Punjab

*Based on the data provided by DPI Colleges Lahore.



Graph 1.1: Division-wise Distribution of Colleges in Punjab

2. LEADERSHIP AND MANAGEMENT PROGRAM FOR VICE CHANCELLORS

The Government of Punjab has appointed regular vice-chancellors, in recent years, in several public sector universities following rigorous selection mechanism to uphold its policy of merit and transparency. This rigorous process has exhibited zero tolerance in making meritorious appointments and thereby ensure the quality of education in the Higher Education Sector. In order to hone the leadership and management skills of the newly appointed vice-chancellors, Punjab Higher Education Commission (PHEC) took an initiative to organize a five days training program in the first week of November 2020.



This program provided an opportunity to vice-chancellors to strengthen their networking and to enable them in transforming higher education institutions to actualize improvement in academic excellence and international ranking in congruence with the changing trends towards good and participatory governance at the global level.

The program offered opportunity for professional development and interaction with Government representatives to 30 vice - chancellors of public sector universities of Punjab. In this five days residential Leadership and Management Program, PHEC provided accommodation and networking opportunities to vice chancellors and resource persons in order to extend a conducive ambience and collaboration.

The program was designed to enhance the sectoral competencies including pedagogical strategies, research techniques, industry-academia linkages, innovation, technology commercialization, and entrepreneurial and soft skills including communication, problem - solving, crisis management, conflict resolution, collaboration, negotiation and networking.

The program also focused on functional competencies including streamlining and improving structure, administration, procedures, financial management, financial modeling to support massive infrastructure development, budget utilization, fundraising avenues, human resource and asset management, reaping financial resources from research and commercialization, and managing challenges and opportunities for the growth of the university.

Table 2.1: Detail of Program

Program Team	Resource Persons	Guest Speakers	Panelists
Program Director Dr. Syed Zahoor Hassan	Dr. Syed Zahoor Hassan PhD, Stanford University MSEM, Stanford University MS, Stanford University	Dr. Atta Ur Rahman Founder Chairman, HEC, Islamabad, Former Federal Minister, Science & Technology	Syed Babar Ali Industrialist/Philanthropist Founding Pro Chancellor, LUMS, Lahore
Program Co Director Dr. Anwar Khurshid	Dr. Anwar Khurshid PhD, Michigan State University, MBA, Ohio State University MSc, State University New York.	Prof. Dr. Arif Nazir Butt Professor, LUMS, Lahore Commission Member, PHEC	Dr. Farrukh Iqbal Chairman, National Business Education Accreditation Council
Program Coordinator Dr. Fazal Ahmad Khalid	Dr. Jawad Syed PhD in Business, Macquarie University, Australia Masters of International Business, Western Sydney University, Australia. Postgraduate Certificate in HE, University of Kent, UK.	Dr. Ishrat Hussain Advisor to Prime Minister on Institutional Reforms and Austerity Former Governor State Bank of Pakistan, Ex Dean IBA, Karachi	Prof. Dr. Khalid Aftab Former Vice Chancellor, GCU Lahore Commission Member, PHEC
	Dr. Ehsan Ul Haq PhD, Marketing, University of Texas at Arlington. MBA, Wharton School, University of Pennsylvania	Lt. Gen. (R.) Muhammad Asghar Consultant, CPEC & Former Executive Director, HEC, Islamabad	Dr. Mahmood ul Hassan Butt Consultant, HEC, Former Vice Chancellor, AIU, Islamabad
	Dr. Syed Mubashar Ali PhD, University of Manchester MA, Acadia University	Dr. S. M. Junaid Zaidi Executive Director & Former Rector, COMSATS, Islamabad	Dr. Mohammad Qasim Jan President, Pakistan Academy of Sciences Former Vice Chancellor, QAU, Islamabad
	Dr. Muhammad Shakeel Sadiq Jajja PhD, LUMS		Dr. Niaz Ahmad Akhtar Vice Chancellor, University of the Punjab, Lahore
	Mr. Rizwan Rashid MBA, University of Warwick M.S. Computer Engineering, University of Cincinnati		Dr. S. M. Junaid Zaidi Executive Director, COMSATS, Islamabad Former Rector, COMSATS, Islamabad
	Dr. Waqar Mahmood PhD, Electrical Engineering, Georgia Tech USA		Ms. Sajida H. Vandal Former Principal National College of Arts, Lahore
			Prof. Dr. Talat Naseer Pasha Vice Chancellor, University of Education, Lahore

Glimpses of the Program

Session



Panel discussion



Session



Panel discussion



Session



Panel discussion



Session



Session



Session



Session



Closing Ceremony



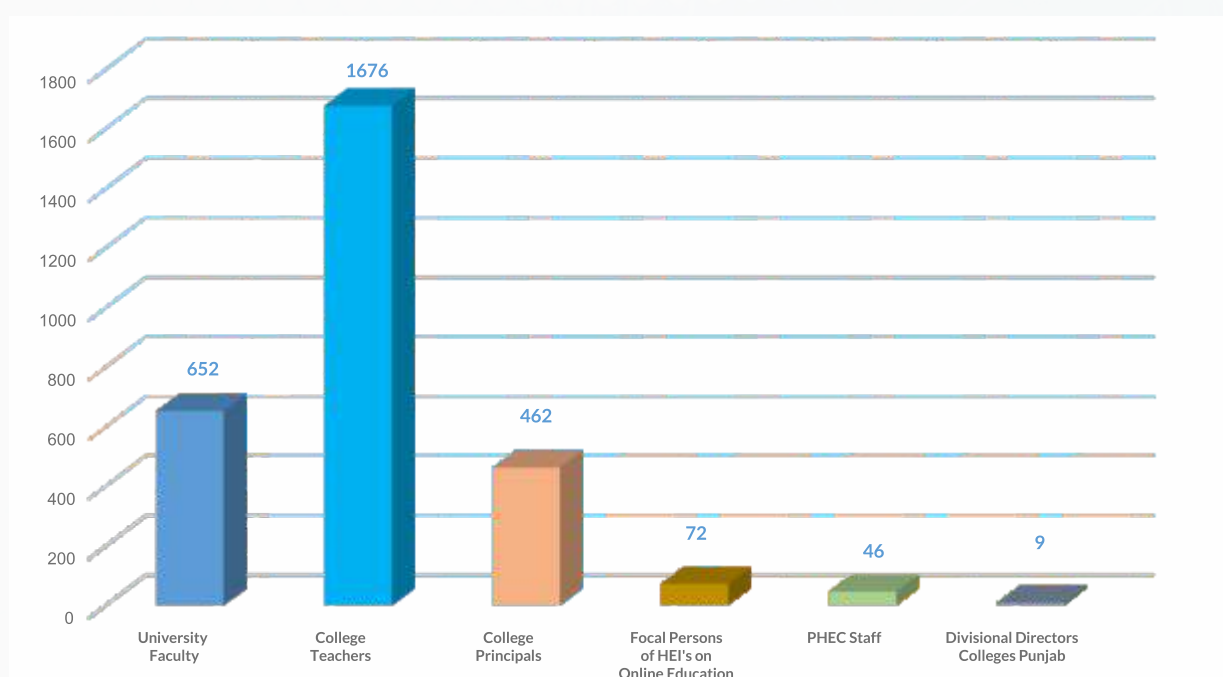
Closing Ceremony



3. CAPACITY BUILDING AND FACULTY DEVELOPMENT

3.1 Faculty Training of Public Sector Universities and Colleges

University and College teaching and education are important pillars of the higher education sector which determine the quality of human capital and knowledge building. In this regard, PHEC has taken the initiative of capacity building of faculty to uplift the education sector by introducing various qualitative reforms. PHEC's ongoing Faculty Development Program is equipping the faculty and administrative staff of college and university with the latest pedagogical skills through organizing the training workshops. During the year 2020, PHEC trained 2917 participants through 68 trainings. The total number of trained faculty and staff in various capacities can be seen in the graphic representation below;



Graph 3.1: Sector Wise Distribution of Trained Faculty and Staff

3.2 Trainings for the Faculty of Public Sector Universities

A number of trainings were organized for the faculty of universities in public sector of Punjab. A total of 652 Lecturers and Assistant Professors have been trained from the following 25 universities;

Sr. No	Name of University	No. of Participants
1	Govt. Sadiq College Women University, Bahawalpur	52
2	Ghazi University, Dera Ghazi Khan	94
3	University of Narowal, Narowal	19
4	University of Sahiwal, Sahiwal	22
5	Women University, Multan	22
6	Muhammad Nawaz Sharif University of Engineering & Technology, Multan	38
7	Govt. College Women University, Faisalabad	43
8	Govt. College Women University, Sialkot	15
9	Lahore College for Women University, Lahore	3
10	University of Okara, Okara	39

Sr. No	Name of University	No. of Participants
11	University of Chakwal, Chakwal	2
12	University of Jhang, Jhang	11
13	University of Gujrat, Gujrat	10
14	Fatima Jinnah Women University, Rawalpindi	54
15	PMAS Arid Agriculture University, Rawalpindi	14
16	University of Agriculture, Faisalabad	12
17	Muhammad Nawaz Sharif University of Agriculture, Multan	9
18	Khawaja Fareed University of Engineering and Information Technology, RYK	73
19	Punjab Tianjin University of Technology, Lahore	7
20	Cholistan University of Veterinary and Animal Sciences, Bahawalpur	52
21	King Edward Medical University Lahore	8
22	Faisalabad Medical University, Faisalabad	12
23	University of Engineering and Technology, Lahore	14
24	University of Veterinary and Animal Sciences, Lahore	11
25	University of Sargodha, Sargodha	16
Total		652

Table 3.1: Trainings for the Faculty of Public Sector Universities in Punjab

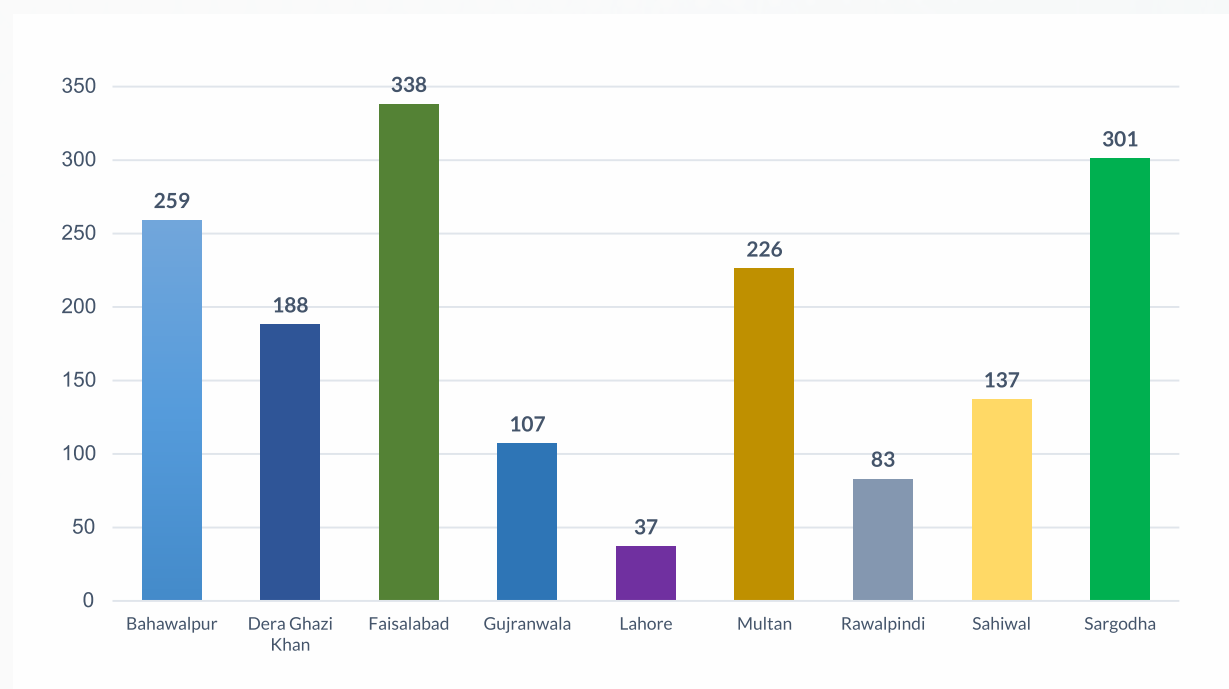
3.3 Faculty Orientation Training Program

PHEC launched Faculty Orientation Training Program to provide training to the newly inducted lecturers and assistant professors of the public sector universities in Punjab. During 9 trainings, almost 293 participants from the following 19 public sector universities were trained;

1. Govt. Sadiq College Women University, Bahawalpur
2. Govt. College Women University, Sialkot
3. Lahore College for Women University, Lahore
4. University of Okara, Okara
5. University of Chakwal, Chakwal
6. University of Jhang, Jhang
7. University of Gujrat, Gujrat
8. Fatima Jinnah Women University, Rawalpindi
9. PMAS Arid Agriculture University, Rawalpindi
10. University of Agriculture, Faisalabad
11. MNS University of Agriculture, Multan
12. Khawaja Fareed University of Engineering and Information Technology, Rahim Yar Khan
13. Punjab Tianjin University of Technology, Lahore
14. Cholistan University of Veterinary and Animal Sciences, Bahawalpur
15. King Edward Medical University Lahore
16. Faisalabad Medical University, Faisalabad
17. University of Sargodha, Sargodha
18. University of Veterinary and Animal Sciences, Lahore
19. University of Engineering and Technology, Lahore

3.4 Trainings for the Faculty of Public Sector Colleges in Punjab

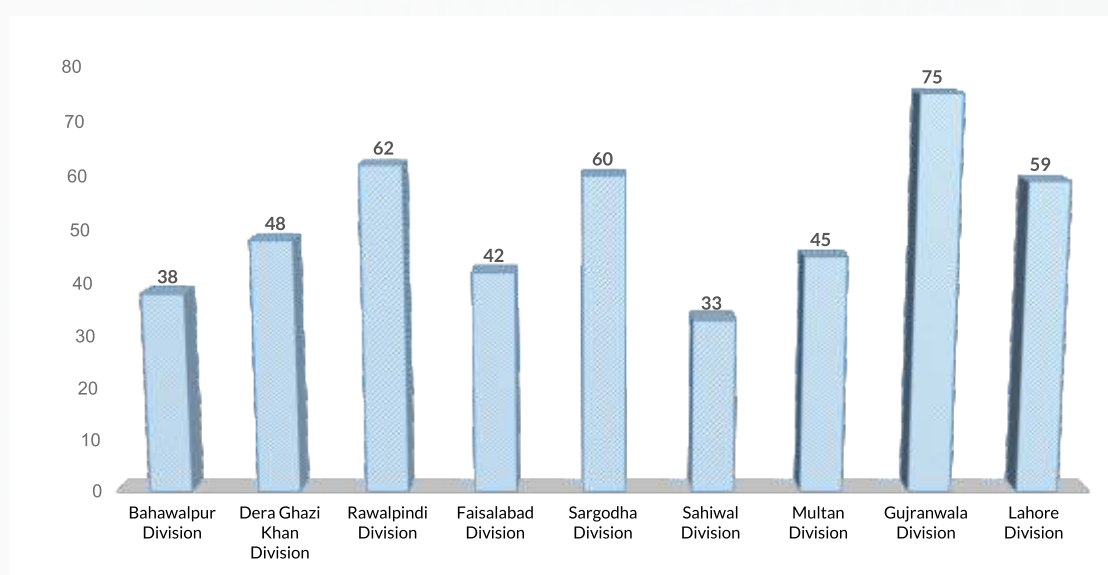
In 2020, PHEC has trained a total of 1676 Lecturers and Assistant Professors serving in nearly 500 public sector colleges from all the 9 Divisions and 36 Districts of Punjab as shown in the graph below;



Graph 3.2: Division-Wise Distribution of Training Participants from Punjab

3.5 Capacity Building of Principals of Public Colleges in Punjab

Under this program, 462 Principals from all the 9 Divisions and 36 Districts of Punjab were trained. Division-wise break-up of the participants is given as under;



Graph 3.3: Division-Wise Distribution of Training Participants (Principal of Colleges)

3.6 Capacity Building Program for PHEC Staff

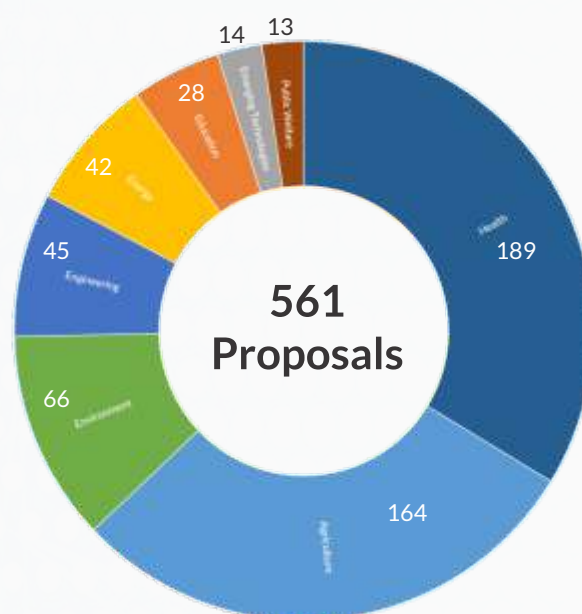
PHEC has conducted 2 trainings for the capacity building of 46 staff members in the calendar year 2020.

4. LAUNCH OF PUNJAB INNOVATION AND RESEARCH CHALLENGE AWARD (PIRCA)

In order to boost research and development in various sectors of economy at provincial level, Punjab Higher Education Commission (PHEC) has launched Punjab Innovation & Research Challenge Award program (PIRCA) in Punjab. The program supports strategic areas of technology commercialization and innovation which are deemed significant for the economy of the province/country. A total of 561 proposals have been received within the due date and are being processed. During its execution, a comprehensive procedure shall be implemented for proper oversight and monitoring by a Commission appointed committee.

In PIRCA, the broad research areas encompass science, technology and innovation (STI) including:

- Agriculture
- Health
- Education
- Public Welfare
- Energy
- Environment
- Engineering and
- Emerging Technologies



Graph 4.1: PIRCA Broad Research Areas

Objectives in Specified Key Areas

In order to develop technology, innovation, patents, start-ups and business models, following vital areas in industrial and economic development and objectives are focused;

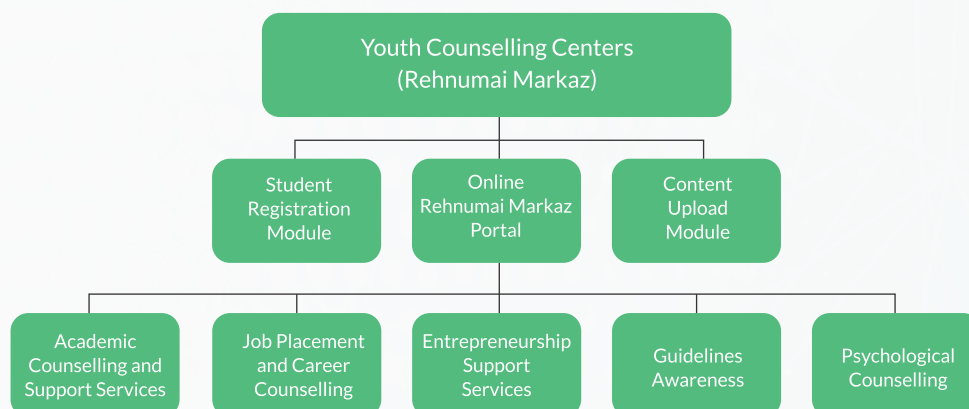
- Disruptive technologies e.g., IT, Nano-bio-Info Tech, Cloud, AI, Big-data, 3D printing, robotics, automation, to formulate and develop patents, software products, applications, devices and processes.
- Development of Punjab Open Innovation Lab for technology development, business incubation and Venture Capital acquisition.
- Design and development of latest simulation techniques and modeling, software, applications towards solutions using IT, AI.
- Enhance utilization of technological literacy, innovations, developments and advancements in education technology and online and digital learning platforms and solutions.
- Enhance industrial collaboration and technology commercialization for agricultural informatics, precision farming, advanced manufacturing and other key areas.
- Adoption of new technology for high productivity, design and manufacturing.
- Conduct, promote and disseminate research in physical and social sciences, and especially emerging fields of technology for new business models.
- Lead to better socio-economic development and progress with the support of Punjab Government.
- Provide training to strengthen ORICs and promote industry-academia linkages and capacity building.
- Promote international collaboration in research and innovation.

5. ESTABLISHMENT OF YOUTH COUNSELLING CENTERS (REHNUMAI MARKAZ)

As compliance to the directions of Government of the Punjab and Honorable Minister for Higher Education, Punjab PHEC has established Youth Counseling Centers (Rehnumai Markaz) in higher education institutions of Punjab which is a hybrid model to facilitate faculty, students, employees and employers under a single online system. The objective is to provide an automated one stop solution to increase engagement with all stakeholders on various areas. It is designed to address the pressing issue of unemployment and to reduce the gap between the demand and supply of skilled labor force. This platform provides information regarding career opportunities, scholarships, trainings, entrepreneurship, workshops, research and counselling services to the final-year university graduates. The project is geared toward the successful implementation of youth counseling centers at 32 universities in Punjab. The total cost of PC-I of the project titled as Youth Counseling Centers (Rehnumai Markaz) amounting Rs. 95.60 million. In ADP 2020-21, the approved project allocation amount is 15.00 million. The project has an implementation period of 18 months. The project comprises the Online portal (PITB), Associated ICT equipment, Project Management Unit, Furniture & fixtures and O&M cost. Rehnumai Markaz has been established in 36 universities / colleges across Punjab.



PHEC has ensured due technical assistance and services for the implementation and functioning of ICT based system for Youth Counseling Centers. In this regard, an agreement between PHEC and PITB has also been signed with an objective to provide technical services for deploying, hosting and maintenance of Online Portal based on centralized Content Based Management System (CMS) for public sector universities in Punjab. The proposed ICT based Content Based Management System (CMS) comprises;



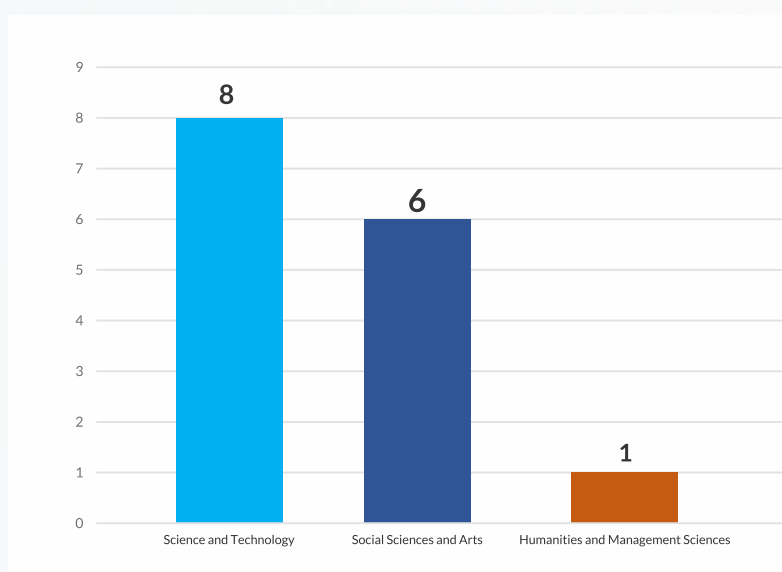
The long-term outcomes and impacts of the project include;

- To produce an educated and well-versed manpower by enhancing their capabilities.
- To cultivate a relationship between companies and workforce through extensive outreach effort
- To provide information and services regarding scholarships, financial aids, entrepreneurship loans and other resources
- Provision of career and academic counselling to assist students in making better choices regarding their future
- Provision of information regarding rights related to workplace, harassment and disabilities
- Synchronization of education system with the dynamically changing environment
- To provide more equitable access to education opportunities to qualified students
- To contribute to the socio-economic uplift of the people of the province and hence the nation.

6. HUMAN RESOURCE DEVELOPMENT

6.1 International Research Support Fellowship

Punjab Higher Education Commission, as per its mandate, has launched a six-months International Research Support Fellowship Program (IRSF). It is designed to provide a first-hand experience in research to highly motivated students, pursuing a full-time PhD program, in provincially chartered universities of Punjab. The funding grant covers bench fee, return airfare, and a living stipend for the scholar. The 15 applicants in the 1st batch of the program have been selected for the award to undertake their research work at prestigious international universities.



Graph 6.1: Discipline-Wise IRSF Scholarship

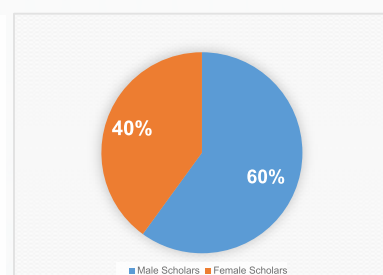


Figure 6.1: Gender-Wise Distribution of IRSF scholars

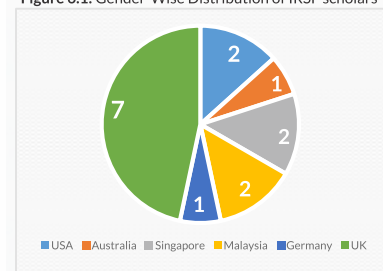


Figure 6.2: Country-Wise Distribution of IRSF scholars

6.2 International Post-Doc Scholarships

PHEC offers International Post-Doc Scholarships to the faculty of public sector universities and colleges in Punjab. Three phases of the postdoc scholarships have been completed with 80 faculty members receiving research experience and training from top-notch universities across the world for 9-12 months. The faculty members are now rendering their services, with enhanced knowledge and skills gained through world-leading universities, to uplift the higher education all across the Punjab.

In the year 2020, PHEC awarded a total of 12 postdoc scholarships. Following is the detail of awardees;

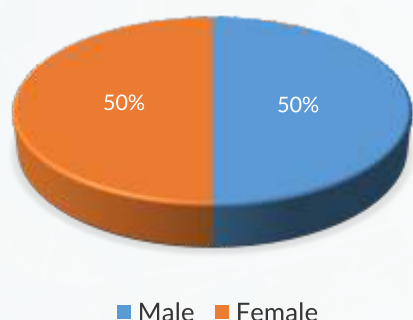
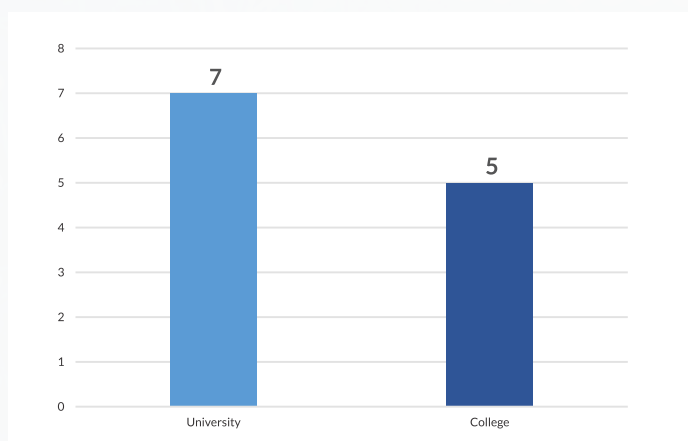
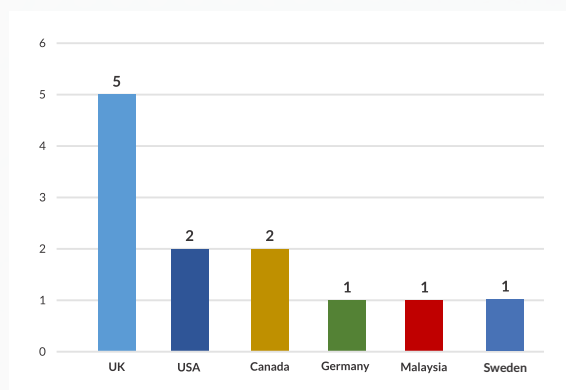


Figure 6.3: Gender-Wise Distribution of Awards



Graph 6.2: Universities/Colleges wise distribution of Post-Doc Scholarships (n=12)



Graph 6.3: Foreign Country-Wise Distribution of Post-Doc Scholarship (n=12)

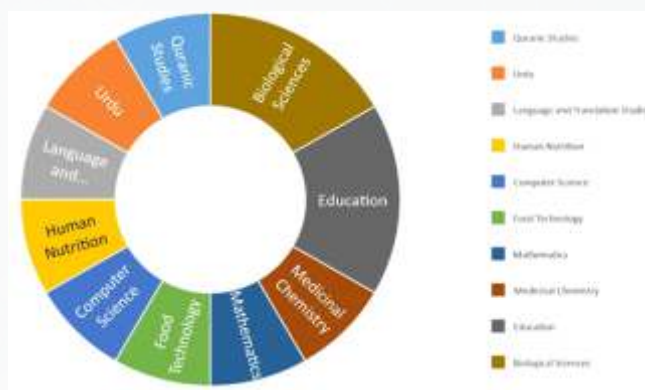


Figure 6.4: Discipline-Wise distribution of Post-Doc Scholarship

6.3 Foreign PhD Scholarship Program

PHEC foreign PhD scholarship program aims at capacity enhancement of faculty members of public sector universities and colleges. It is a fully funded program and covers university tuition fee, return air-fare, living stipend, cost of books, research allowance and health insurance.

In 2020, seven foreign PhD scholarship holders have successfully completed their doctoral degrees and have joined their parent departments.

6.4 Funding for Seminars and Conferences

PHEC Expert Review Committee conducted a rigorous evaluation of applications for funding of Seminars and Conferences and approved 47 conferences/seminars, amounting to Rs. 19.300 million, in 2020.

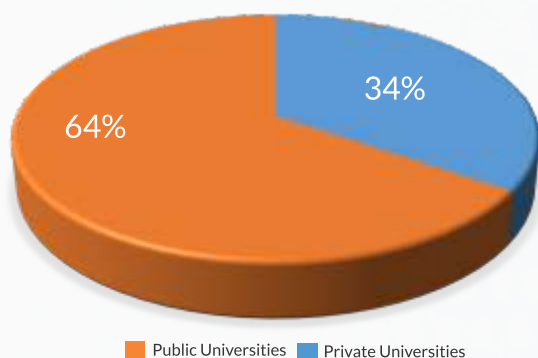
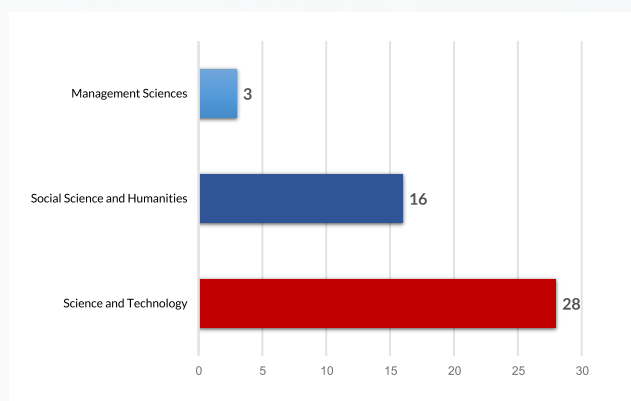


Figure 6.5: Distribution of Funding in Universities in Public and Private Sectors (n=47)



Graph 6.4: Disciplines-Wise distribution of funding

6.4 International Travel Grants

PHEC offers international travel grants to encourage and facilitate participation of faculty members, non-teaching staff and PhD scholars in international conferences/seminars. The applications are evaluated on a number of parameters, for example, scope of the conference, reputation of the organizers, professional standing of invited resource persons and keynote speakers, relevance of the conference with the applicant's professional career, relevance of the paper with current job description of the applicant and research/publication track of the applicant in peer-reviewed journals. A review committee comprised of highly qualified academics meets once a month to evaluate each application. Grants are awarded purely on merit and cover the registration fee of the event, airfare, accommodation charges, and daily living expenditures up to a specified limit. In 2020, PHEC awarded 22 travel grants.

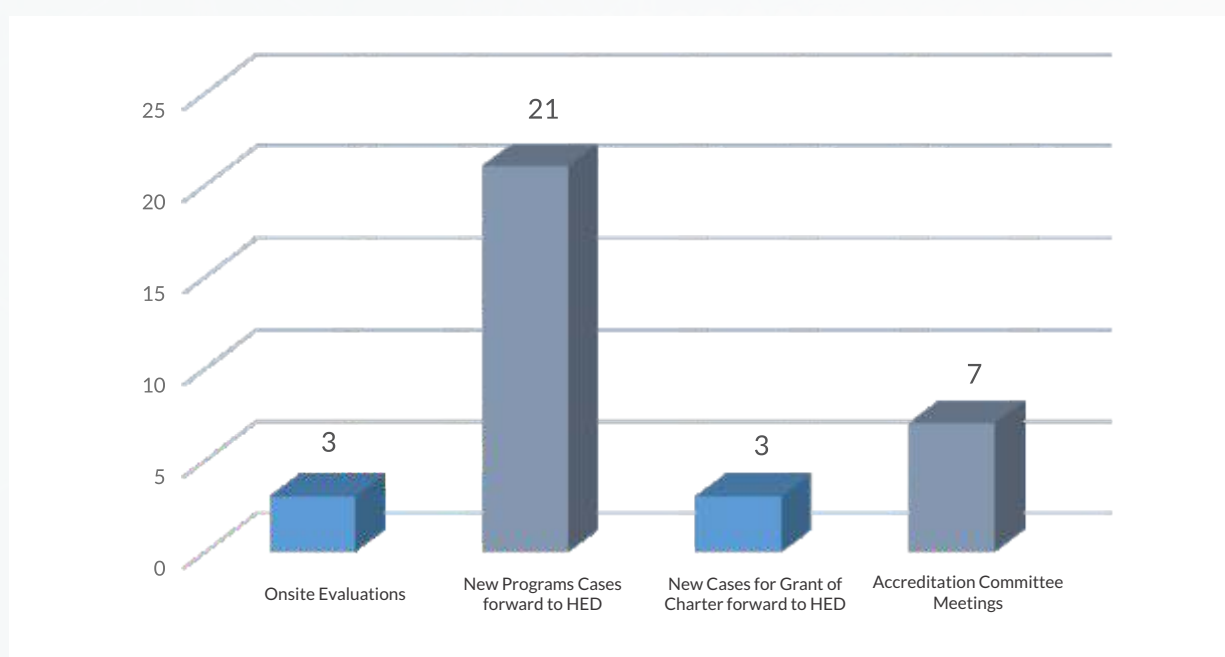
7. ACCREDITATION

The consistent development in the Higher Education sector, necessitates devising updated Policy Guidelines / documents for the higher education sector of the province for development of qualified human resources to help building knowledge economy. In this backdrop, Punjab Higher Education Commission is empowered under its Act, to formulate guidelines and recommend policies in line with national standards prepared by the Higher Education Commission under which public and private institutions may be opened and operated in the province. PHEC in consultation with the higher education leadership of the province has devised following policy documents;

- **Revision of Criteria and Procedure 2020 for Establishing New Private Sector University/Institute in Punjab**
- **Guidelines on Naming of new University/Institute in Private Sector in Punjab**
- **Explanatory Checklist for Preparation of Feasibility Report**
- **Model University Statutes**

7.1 Accreditation of Institutions and Programs

During 2020, cases for regularization of Faculties/ Departments/ Academic Programs and Grant of Charter were processed as under:



Graph 7.1: Evaluation of Cases in 2020

7.2 Evaluation of BS 4-Year Degree Programs of Public and Private Sector Colleges in Punjab

Initially, BS 4-Year Degree Program was launched in 26 colleges of Punjab in 2010. Currently, 146 public and private sector colleges are offering this program. In 2020, PHEC has evaluated and forwarded 41 cases of BS 4-year degree programs including 29 cases for public and 12 cases for private sector colleges to the Higher Education Department.

The said details of these colleges is given in tabulated and graphical form below;

Sr. No.	Division	Public	BS-4 Year
1	Multan	70	1
2	Bahawalpur	63	4
3	DG Khan	72	10
4	Faisalabad	87	4
5	Gujranwala	132	4
6	Rawalpindi	111	2
7	Sahiwal	37	0
8	Sargodha	95	0
9	Lahore	110	4
Total		777	29

Table 7.1: Division wise list of Public Sector Colleges (BS 4-Year) in Punjab

Sr. No.	Division	Private	BS 4-Year
1	Multan	158	1
2	Bahawalpur	147	0
3	DG Khan	52	1
4	Faisalabad	220	1
5	Gujranwala	342	3
6	Rawalpindi	182	2
7	Sahiwal	88	1
8	Sargodha	112	1
9	Lahore	331	2
Total		1632	12

Table 7.2: Division wise distribution of Public Sector Colleges (BS 4-Year) in Punjab

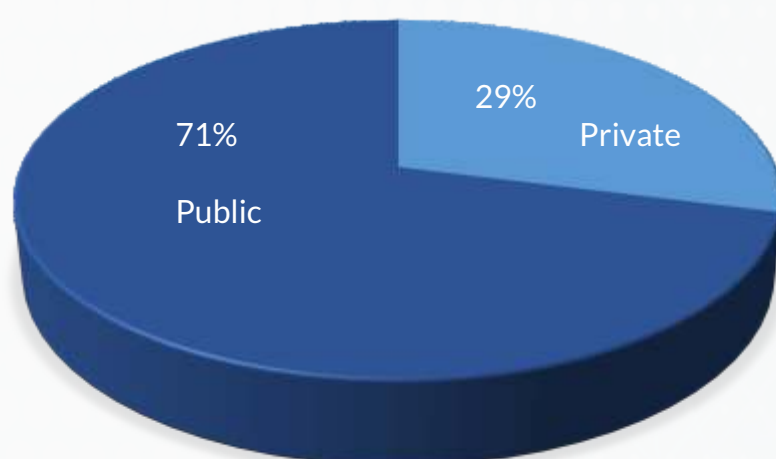


Figure 7.1: Sector-Wise Distribution of Colleges (BS 4-Year) in Punjab

8. BUDGET

The COVID-19 has unfolded itself to be a severe global economic threat with the potential to destabilize the international fiscal system. Pakistan and its institutions are also functioning to mitigate the financial repercussions of the pandemic. Nonetheless, the budget for FY 2020-21 has undoubtedly been a crisis budget which required unprecedented philosophy and approach.

Budget Allocation (FY 2020 – 21)

Government of the Punjab has allocated an amount of Rs. 65 million as development budget and Rs. 300 million as non-development budget of PHEC in FY 2020-21. The Summary of FY 2020-21 budget is given below:

SN	Category of Budget	Allocation FY 2020-21
1.	Development	65.000
2.	Recurring	300.000
	Total	365.000

Table 8.1: Budget Allocation FY 2020-21

*Rs. in Million

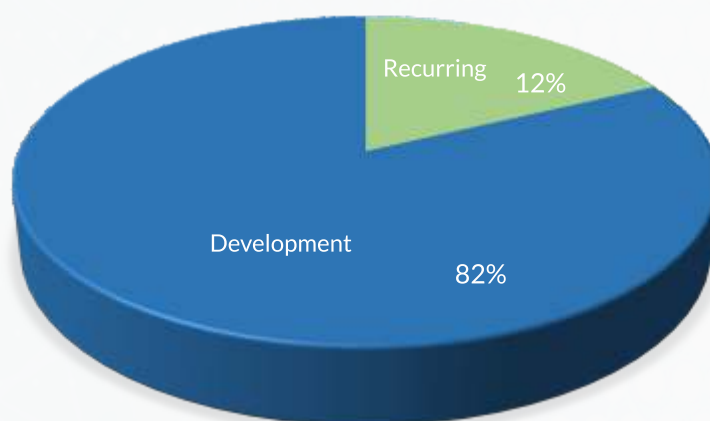


Figure 8.1: Budget Allocation FY 2020-21

PHEC Development Schemes in ADP 2020-21

In ADP 2020-21, Government of the Punjab has allocated funds for a development scheme and for strengthening of PHEC under ODP grant. The detail of PHEC development budget in ADP 2020-21 is given below;

SN	Name of Project	Allocation FY 2020-21
1.	Establishment of Youth Counseling Centers	15.000
2.	Other Development Projects (ODP)	50.000
	Total	65.000

Table 8.2: PHEC Development Schemes in ADP 2020-21

*Rs. in Million

9. PLANNING AND DEVELOPMENT

9.1 Preparation and Processing of PC-Is of Universities in Punjab

PHEC has provided guidance and support to the Universities in preparation of the development schemes and processed the PC-Is, worth Rs. 3,956.846 million, as reflected in ADP 2020-21. Details are as follows;

SN	Name of Scheme	Project Cost
1.	Establishment of Kohsar University at Murree	299.500
2.	Establishment of Rawalpindi Women University	591.001
3.	Establishment of Thal University at Bhakkar	300.000
4.	Baba Guru Nanak University Nankana Sahib (Phase-I)	967.000
5.	Establishment of University of Chakwal	1,500.000
6.	Establishment of University of Mianwali	299.345
	Total	3,956.846

Table 9.1: Detail of PC-Is Processed

*Rs. in Million

9.2 Preparation and Evaluation of Feasibilities for Establishment of New Universities

PHEC has also prepared the following feasibilities and concept papers for the establishment of new universities and institutes in the Public Sector in the year 2020;

- i. **Feasibility Report for the Establishment of Institutes of Higher Education at Taunsa**
Government of the Punjab has planned to establish Institutes of Higher Education at Taunsa. In this backdrop, PHEC has prepared feasibility report and presented the same to Higher Education Department (HED).
- ii. **Concept Paper for Establishment of Pir Mahal University at District Toba Tek Singh**
Government of the Punjab has planned to establish Pir Mahal University at District Toba Tek Singh. To this end, PHEC has prepared a concept paper of the proposed scheme and presented the same to Higher Education Department (HED).

9.3 Preparation of PSDP 2021 – 22

Previously Higher Education Commission, Islamabad directly received the development budget demands from the Universities located in Punjab without taking Government of the Punjab into loop. Nevertheless, PHEC, in collaboration with HED, has initiated the process of submitting development budget demands for PSDP through Government of the Punjab which eliminates duplication of schemes at Provincial and Federal level and ensures efficient utilization of public money.

Further, PHEC, in collaboration with HED and Universities, has prepared and submitted the concept papers of newly proposed schemes, worth Rs. 29,237.481 million, for Punjab to be included in PSDP 2021 – 22.



9.4 Progress Review of Projects in PSDP 2020 – 21

In order to facilitate the provincial universities in implementation of PSDP projects and streamline the bottlenecks (if any), PHEC - in collaboration with Higher Education Department (HED) - has conducted a comprehensive progress review. The Government of Punjab, for the first time, is involved in implementation of the PSDP projects.

PHEC has coordinated with universities for progress sharing of PSDP projects for a comprehensive review.

9.5 Establishment of New Universities / Institutes

PHEC is determined to uplift the higher education sector of the province through purpose oriented new initiatives. The details of major activities as well as new initiatives are mentioned below;

1 Baba Guru Nanak University, Nankana Sahib

2 Kohsar University, Murree

3 The University of Chakwal, Chakwal

4 Rawalpindi Women University, Rawalpindi

5 University of Mianwali, Mianwali













6 Green International University, Lahore

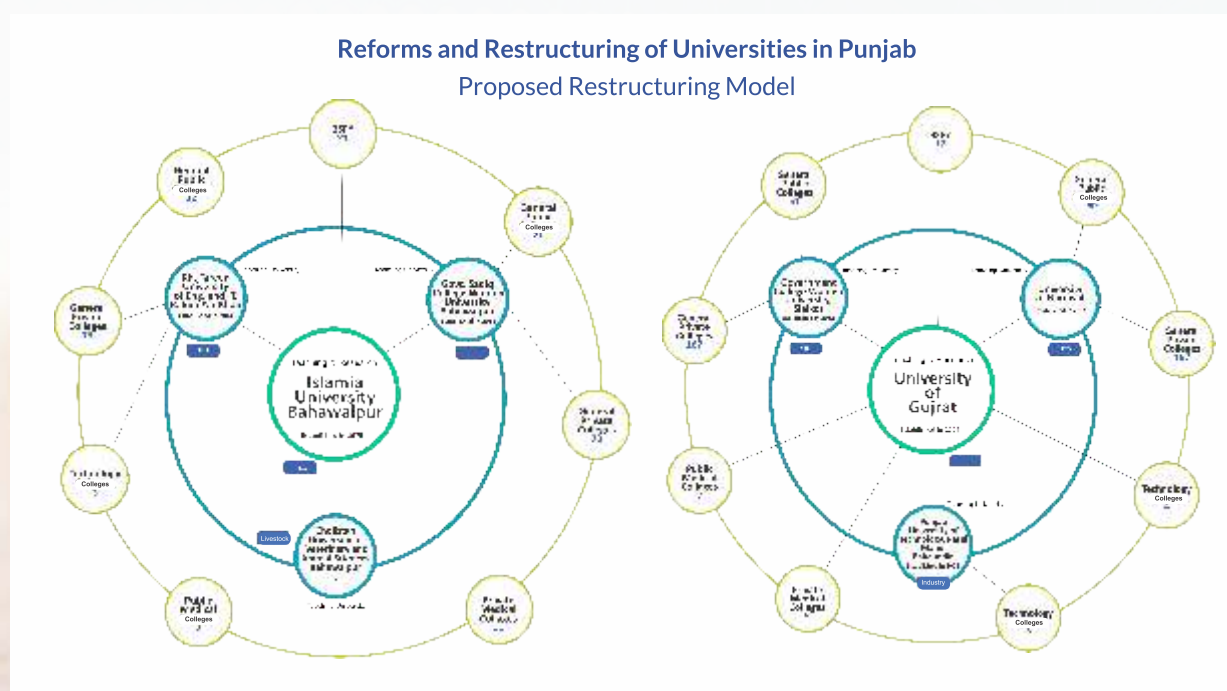
7 Times Institute, Multan



10. POLICY REFORMS AND KEY INITIATIVES

During the austere times of pandemic COVID-19, Punjab Higher Education Commission actively brought together all the stakeholders including higher education institutions and provided guidance and support for the continuation of the policy and academic matters. PHEC headed various committees and conducted several meetings to develop blended and online education policy guidelines for the universities. Also, PHEC has submitted policy guidelines and implementation plan in compliance to the letter received from the Chancellor/Governor of Punjab highlighting the need to review the HEC policy on journals' recognition and categorization. These proposals has been prepared and approved by PHEC and submitted to the Chancellor. A few of them are mentioned below:

-  Policy Guidelines for Blended and Online Education in Public and Private Sector Universities of Punjab
-  Policy Guidelines for Online Education in Affiliated Colleges in Punjab
-  Recommendations on Online Learning and Assessment for Universities
-  Guidelines for Safe Opening of Universities
-  Self Finance Scheme in Public Sector Universities of Punjab
-  Preparation of Teaching License Bill
-  Policy for Improvement in Quality & Mechanism of Classification of HEC Recognized Journals
-  Key Performance Indicators (KPIs) for Vice Chancellors
-  Reforms and Restructuring of Universities in Punjab
-  Establishment of Quality Enhancement Cells in Public Sector Colleges of Punjab
-  Monitoring and Evaluation of Quality Enhancement Cells in Public Sector Universities of Punjab
-  Establishment of Associate Degree Programs in Punjab



11. PUNJAB ACADEMY OF HIGHER LEARNING, INNOVATION AND ENTREPRENEURSHIP (PAHLIE)

PHEC has established the Punjab Academy of Higher Learning, Innovation and Entrepreneurship (PAHLIE) for the capacity building and professional development of faculty and management staff of the Higher Education Institutions including colleges and universities to fulfill the needs and requirements of training and development of the educationists and academicians as well as administrative personnel. Keeping in view the vacuum in the field of teaching, research and training, PAHLIE has the potential to grow at an exponential rate while ensuring knowledge production, standards of quality, advancement, innovation in science/arts/humanities, technology and engineering. The academy is geared to promote data science, cyber security, bio/nano technology, Informatics and Bionics Engineering. Following are the prime objectives;

- i. Promote andragogical knowledge, skills, innovations, techniques and methodologies in the faculty of Colleges and Universities.
- ii. Conduct trainings, capacity building and professional development of faculty, management and administrative staff of HEIs and other professional organizations serving at various stages of career.
- iii. Improve academic/scientific writing and presentation skills, academic proficiency, professionalism as well as project and personnel management of university/college teachers, management and professionals.
- iv. Assist university and college teachers to pursue their career development.
- v. Advancement of academic and educational activities and networking.
- vi. Provide mentoring, networking & collaborative opportunities to university/college teachers and other professionals.
- vii. Promote National and International Collaboration and Resource/Faculty/Students Exchange Program.
- viii. Conduct, promote and disseminate research in Physical and social sciences, Islamic Studies, Humanities, Arts and Emerging Fields of Technology.
- ix. Enhance utilization of technological literacy, interventions, development, advancements and commercialization.
- x. Develop cultural interaction, exchange and language center.
- xi. Promote Industry Academia Linkages.

The establishment of Punjab Academy of Higher Learning, Innovation and Entrepreneurship shall comprise the following:



12. ONLINE INFORMATION MANAGEMENT

PHEC aims at integrating online and offline research data sources in its repository for higher education in Punjab. All the gathered data can be used by policy researchers, policy and decision makers and academicians to carry out their research on the higher education of Punjab. Following online portals for various programs/departments of PHEC were developed.

1

Portal for International Post-Doctoral Scholarships Program

2

Job Portal

3

Portal for Punjab Academy of Higher Learning Innovation and Entrepreneurship

4

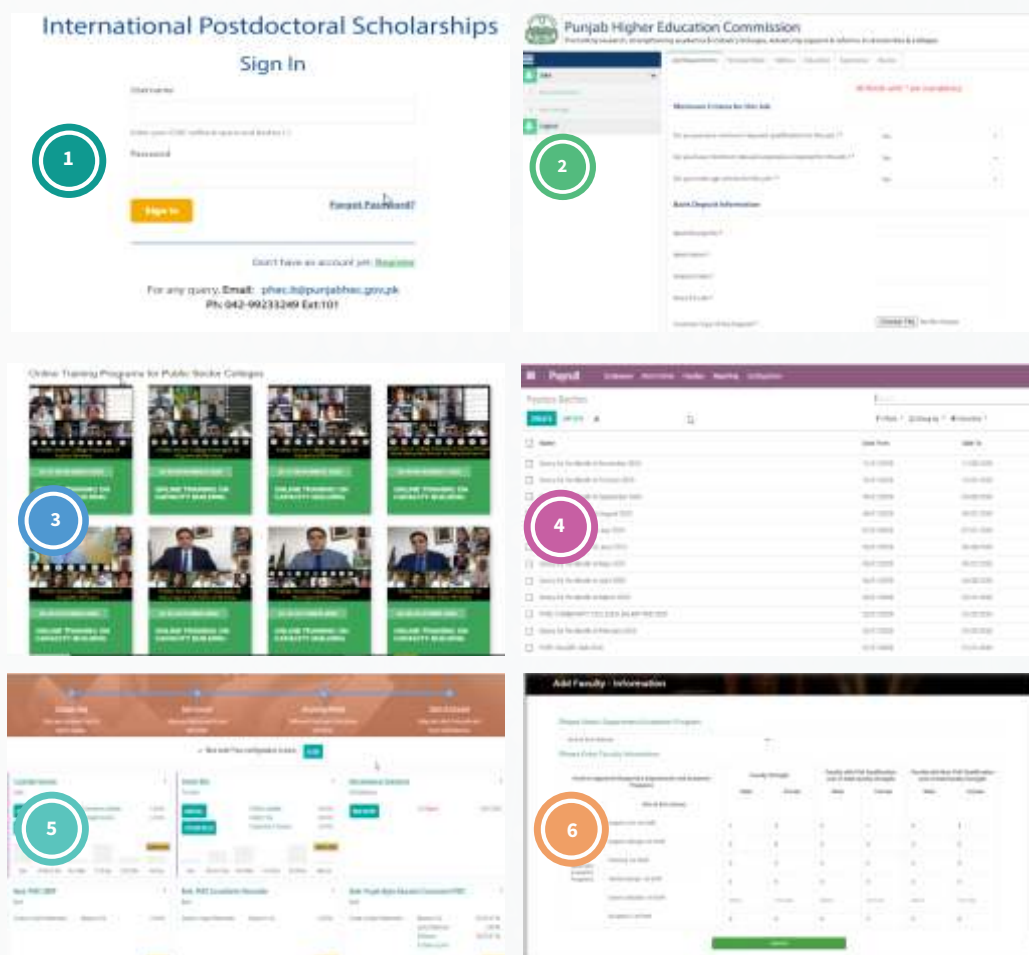
Automation of Employee Salary Slips

5

Automation of Finance & Budget Operations

6

Monitoring of Quality Enhancement Cells in Universities



13. GOVERNANCE AND MANAGEMENT

13.1 COMMISSION MEETINGS

A total number of five (5) meetings of the commission, held in 2020, along with key decisions are given below in Table;

SN	Description	Date	Key Decisions
1.	20 th Meeting of Commission	23.10.20 (Session 2)	<ul style="list-style-type: none"> Consultation regarding Implementation of the recommendations of Inspection & Inquiry Committee constituted on 27-07-2020 in terms of directions of the Honorable Governor /Patron with reference to 6 private universities as per rules and policy
		16.10.2020 (Session 1)	<ul style="list-style-type: none"> Endorsement of the Proposal for Key Performance Indicators (KPIs) and Evaluation for Vice Chancellors of Public Sector Universities in Punjab Proposal for re-allocation of Funding for International Post-Doctoral Scholarships (IPDs) for Public HEIs Proposal for Leadership & Management Program for Vice Chancellors of Public Sector Universities of Punjab
2.	19 th Meeting of Commission	24.7.2020	<ul style="list-style-type: none"> PHEC Annual Budget Approval for FY 2020-21 Proposal for Punjab Innovation & Research Challenge Award (PIRCA)
3.	18 th Meeting of Commission	22.4.2020	<ul style="list-style-type: none"> Proposal for Establishment of Punjab Research Fund (PHEC-PRF) Proposal for Regional Academies Establishment as Part of Higher Learning, Innovation & Entrepreneurship Policy Guidelines for blended and online Education in Universities in wake of Covid-19 Pandemic
4.	17 th Meeting of Commission	18.2.2020	<ul style="list-style-type: none"> Accreditation Matters Proposal for Performance Evaluation of Vice Chancellors Proposal Submitted to CEO LKPC for the Establishment of Punjab Academy for Higher Learning, Innovation and Entrepreneurship Report Submitted to Chancellor on Improvement in Quality and Mechanism of Classification of HEC Recognized Journals Draft Annual Report of PHEC – 2019
5.	16 th Meeting of Commission	20.1.2020	<ul style="list-style-type: none"> Revised Criteria, Procedure for Award of International Post-Doctoral Scholarship (IPDS) Teaching License Bill Interim Placement of PhD Student

Table 13.1: Details of Commission Meetings of PHEC

13.2 Scrutiny of Applications for Vice Chancellor

Punjab Higher Education Commission (PHEC) has played a significant role in processing the applications for the position of Vice Chancellor in 7 universities of the province while ensuring merit and transparency. Out of the total, 5 Vice Chancellors have assumed the charge. It has facilitated the Higher Education Department (HED) and Industries, Commerce & Investment Department in Punjab in scrutinizing and processing the 749 applications for the following universities;

- Information Technology University, Lahore
- University of Chakwal, Chakwal
- University of Mianwali, Mianwali
- Mir. Chakar Kah Rind University of Technology, DG Khan
- Punjab University of Technology, Rasul Mandi Bahauddin
- Baba Guru Nanak University, Nankana Sahib
- Kohsar University, Murree

14. ACADEMIA INDUSTRY COLLABORATIONS AND LINKAGES

14.1 Memorandum of Understanding (MoU) between Punjab Higher Education Commission (PHEC) and Qasim Ali Shah Foundation (QASF)

Punjab Higher Education Commission (PHEC) has signed a Memorandum of Understanding (MoU) with Qasim Ali Shah Foundation (QASF) in January 2020. The MoU aimed at the enhancement of learning capabilities, professional training, skill development and career building of faculty and students in the higher education sector in Punjab.

Under the terms of understanding, PHEC and QASF have initiated programs to establish academic linkages and conduct trainings in colleges and universities in various areas including inspirational leadership, professional relationship management, personality and character building, motivation, career counseling, and entrepreneurship. The scope of collaboration also encompasses provision of facilitation to HEIs in academic activities and raising awareness on quality education and leadership in the community. It focuses on strengthening faculty and students in the higher education sector including university campuses and colleges by effectively promoting peer learning, knowledge building and co-curricular activities. The MoU shall remain effective for 2 years.



14.2 Letter of Intent (LOI) between Punjab Higher Education Commission (PHEC) and National Health Services, Regulations, and Coordination (NHSRC)

Punjab Higher Education Commission (PHEC) has signed a Letter of Intent (LOI) with Tobacco Smoke-free Cities Project of Minister titled as National Health Services, Regulations, and Coordination (NHSRC) in February 2020. The LOI aims at extending mutual collaboration to control, regulate and discourage the use of tobacco at the universities' campuses and attached institutions of higher learning in Punjab.



14.3 Memorandum of Understanding between Punjab Higher Education Commission (PHEC) and Lahore Chamber of Commerce and Industry (LCCI)

Punjab Higher Education Commission (PHEC) has signed a Memorandum of Understanding with Lahore Chamber of Commerce and Industry (LCCI) in February 2020 to collectively work towards promoting higher education, research and industry-academia linkages. The areas of mutual interest and concern included promotion of Applied Research and Commercialization to strengthen industry and economic development of the country. PHEC, in collaboration with LCCI, has started developing an interactive portal to reflect current trends in the industry. Under this MoU, PHEC and LCCI will organize conferences, seminars and field visits jointly or individually.





14.4 Memorandum of Understanding Among Punjab Higher Education Commission, Qasim Ali Shah Foundation and Enablers Insight (Pvt.) Ltd.

Punjab Higher Education Commission has signed a Memorandum of Understanding with Qasim Ali Shah Foundation and Enablers Insight (Pvt.) Ltd. in September 2020 to promote learning capabilities, professional development of faculty and students of HEIs, academic linkages and programs over inspirational leadership, learning of E-Commerce,

personality grooming for excellence, learning of digital marketing, character building and entrepreneurship for faculty and students of university and colleges. It includes programs and initiatives to facilitate academic activities and awareness in universities, colleges and HEIs regarding quality education, transformational leadership, e-commerce, business skills, and employability through mutual support for university campuses and colleges for arranging training activities, workshops, seminars and webinar.



14.5 Webinar on Technology Commercialization and Problem-Solving Skills for the Vice Chancellors of Public and Private Sector Universities in Punjab

PHEC organized a Webinar on Technology Commercialization and Problem-Solving Skill for Vice Chancellors of public and private universities in Punjab in October 2020. A total of 50 participants including Vice Chancellors and Director ORICs from various public and private universities attended webinar.

14.7 Stakeholders Conference on Higher Education Reforms

Punjab Higher Education Commission organized a Stakeholders Conference on Higher Education Reforms at University of Engineering & Technology, Lahore to assure stakeholders of Government's commitment to improve quality of higher education, teaching, research, innovation, governance and industry-academia linkages in Punjab in presence of Provincial Minister for Higher Education, Chairman PHEC, Director Public Instruction, vice-chancellors of universities and principals of 773 (approx.) colleges.





Chairman PHEC participated in the first meeting of the Education Reforms Committee to address the problems of private sector universities in Punjab convened at the Governor House, Lahore, under the Convenorship of President of Pakistan and Chancellor/Governor Punjab.



Chairman PHEC represented Punjab Higher Education Commission in a high-level meeting chaired by Chief Minister Punjab to review the plans and initiatives for the promotion of higher education in the province.



Chairman PHEC had a meeting with Chancellor/Governor Punjab at Governor House Lahore to discuss issues faced by the HEIs in Punjab during the COVID-19 lockdown period.



14.4 Webinar on Research and Knowledge Economy - Role of Universities: Challenges and Opportunities.

PHEC organized a webinar on the role of universities in innovation and technology-driven solutions to economic problems being faced by the country in July 2020. PHEC invited renowned expert Prof. Dr. Atta-ur-Rahman, the former Chairman of the Higher Education Commission (HEC) and the Vice-Chairman

of Prime Minister's Taskforce on Technology-driven Knowledge-Economy to acquaint the participants on the role of universities in promoting research and knowledge economy, and the ways to overcome challenges and capitalize opportunities. The emphasis of the webinar was on promotion of research and research applicability in universities by improving the capacity of faculty members, researchers, and senior management through ongoing training activities, funding for conferences, seminars, and international travel grants. The webinar was attended by vice-chancellors from more than 50 public and private sector universities of Punjab.



Webinar on Inspirational Leadership for the Vice Chancellors of Public and Private Sector Universities of Punjab

Punjab Higher Education Commission (PHEC) organized a webinar on Inspirational Leadership for the Vice Chancellors of public and private sector universities of Punjab in September 2020 where more than 30 VCs and Rectors attended the virtual event. The keynote speech was delivered by Dr. Amjad Saqib,

Founder, Akhuwat Foundation.



Washington Accord Workshop—Sharing Best Practices and Policies for Online Teaching Learning and Assessment System

The Chairman, Punjab Higher Education Commission, participated in the workshop on Washington Accord—Sharing Best Practices and Policies for Online Teaching Learning and Assessment System and Virtual/Remote Accreditation Process which was organized by the Institution of Engineers Singapore, IES and Pakistan Engineering Council, PEC. It aimed at quality assurance, robustness & equivalence Virtual/Online Teaching-

learning, Assessment systems & Accreditation of HEIs.



Launch of Industry-Academia Technology Linkages Desk

Punjab Higher Education Commission (PHEC) and Lahore Chamber of Commerce & Industry (LCCI) jointly launched the Industry-Academia Technology Linkages Desk at LCCI in the presence of several dignitaries and vice chancellors. The establishment of the Desk is aimed at bridging the gap between industry and academia to materialize innovation, applied research, technology, and import substitute development at a fast pace.

DISCLAIMER

The information in this Annual Progress Report is the intellectual property of the Punjab Higher Education Commission (PHEC). This information cannot be reproduced or rewritten without the prior consent of the PHEC in any form or shape. Any attempt to reproduce or rewrite this data without the PHEC's approval is a direct violation of the laws of intellectual property copyright and is punishable under law.

All Rights Reserved



PUNJAB HIGHER EDUCATION COMMISSION



+92 42 99231902



www.punjabhec.gov.pk



phec@punjabhec.gov.pk



Arfa Software Technology Park,
Ferozepur Road, Lahore

