Inspiring Innovation and Excellence

ANNUAL REPORT 2019

PUNJAB HIGHER EDUCATION COMMISSION

اقرأ

PHEC

World Ranking
(QS/THE 2019)
Universities in Punjab

University of Agriculture Faisalabad

Lahore University of Management Sciences

University of Engineering & Technology Lahore

Government College University Lahore

Bahauddin Zakariya University Multan

The University of Lahore

University of the Punjab

Punjab Higher Education Commission

Annual Report 2019

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 سـے ہے نمود

کہ سنگ و خِشت سے ہوتے نہیں جہاں پیدا

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 large 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.

Chief Minister Punjab

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, prosperity, self-sufficiency and dignity.

Sardar Usman Ahmed Khan Buzdar

Chancellor and Governor Punjab

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

Chaudary Muhammad Sarwar

Pro-Chancellor and Minister for Higher Education 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

Chairman Punjab Higher Education Commission

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

Prof. Dr. Fazal Ahmad Khalid

EXECUTIVE SUMMARY

Punjab Higher Education Commission (PHEC) was established under the PHEC Act, 2014 (I of 2015) as an autonomous public organization with the aim of improving the quality of Higher Education in the province and bringing it at par with modern needs.

In 2019-20, the Government of Punjab allocated a budget of Rs. 299.495 million for development activities. PHEC, within limited budget, has worked diligently towards increasing equitable access to higher education, promoting relevant research to furnish for the socio-economic needs of the province, catering to the professional development of faculty and staff of universities and colleges through its Staff Development Academy (SDA), providing scholarships for faculty of HEIs to ensure quality human capital and focusing on producing quality graduates to help build a knowledge economy.

In order to enhance access to quality higher education, PHEC prepared and obtained approval for various development schemes reflected in the Annual Development Plan (ADP) 2019-20. Additionally, projects pertaining to construction / updation of infrastructure of various HEIs were also reflected in the ADP 2019-20.

Recognizing the need for developing quality human resources, PHEC awarded various foreign and indigenous scholarships to faculty of public sector universities and colleges.

Moreover, in keeping with its mission to promote a culture of research in the province, PHEC funded faculty members of universities and public sector colleges to present their research work at various international conferences. It also provided funding to HEIs for organizing conferences and seminars.

PHEC also focused on bringing much needed structural reforms in public colleges through the expansion of its community/associate degree colleges initiative focused on producing market ready graduates.

To promote excellence in teaching and management in HEIs, PHEC Staff Development Academy (SDA) conducted trainings for college

PHEC's mandate includes provincially chartered 42 public and 26 private universities as well as 773 public colleges and 1632 private colleges.

To facilitate universities to serve as an engine of socio-economic growth in Punjab, PHEC is working with the HEIs, in accordance with the mandate and functions of the PHEC Act 2014, to yield the best results with its limited budget and resources.

Under the Annual Development Plan (ADP) 2019-20, following Universities and sub campuses were initiated
  (i) Kohsar University at Murree
  (ii) University of Chakwal
  (iii) University of Mianwali
  (iv) Thal University at Bhakkar
  (v) Sub-campus of Information Technology University at Rawalpindi

and university faculty to enhance their skills and subject knowledge. Senior management was also trained to equip them with necessary skills for effective leadership.

In the coming year, PHEC plans to expand these programs further and also introduce new initiatives. PHEC is working on the concept of establishing an Academy of Higher Learning to provide support and training to faculty and management of HEIs. Projects are also being initiated on expanding the Associate Degree program across the province as well as establishing smart classrooms in select colleges of Punjab. PHEC is committed to playing key strategic role in the development and implementation of the government policies and initiatives and supporting its efforts for the uplift of the higher education sector.

HIGHLIGHTS OF THE YEAR

22 Twenty Two fully-funded foreign doctoral scholarships were awarded to faculty of public sector universities and colleges.

17 Seventeen scholars funded under Split Ph.D Program

31 Thirty one faculty members completed their fully funded Post-Doctoral Fellowships abroad

11 Eleven faculty members funded under indigenous Post-Doctoral Fellowship scheme

11 Eleven Candidates were awarded International Travel Grants

20 Twenty conferences organized by HEIs were funded.

10 Ten training workshops were conducted at Staff Development Academy (SDA) where a total of 566 participants were trained.

e-portal Developed an e-portal through which updated information of private sector HEIs can be accessed online and informed policy decisions can be taken

PHEC with the support of HED is working towards the expansion of the Community/Associate Degree Colleges initiative. During 2019, the project was extended to three (03) new colleges in Punjab.

PHEC has also provided assistance to HED in expanding the BS 4-year program across the public and private sector colleges of the province

20 PHEC facilitated HED, Industries Department and Livestock & Dairy Development Department in the scrutiny of applications for the appointment of Vice-Chancellors of 20 universities.

CONTENTS

1. BRIEF INTRODUCTION

Punjab Higher Education Commission (PHEC) aims to improve the quality of Higher Education throughout the province. Punjab faces multi-dimensional challenges including lack of trained faculty, incompatibility of research outputs with socio-economic needs of the society and low priority to college education. Transformational and innovative interventions across all levels of the higher education sector are the need of the hour.

The central focus of PHEC is to enhance accessibility and affordability of opportunities in higher education for students across all socio economic segments. PHEC is committed to raising the standards of learning, teaching and research to stay competitive in the modern day economy as well as improving governance and management in HEIs for more efficient functioning.

It also aims to support the province's economic growth by creating a job-ready and employable workforce through emphasis on imparting structural and technical skills. PHEC is focused on strengthening efforts and expanding initiatives pertaining to quality assurance and quality enhancement, entrepreneurship and innovation to ensure the compatibility of educational outcomes with global benchmarks.

Finally, it is also focused to adopt proactive measures like technology commercialization, industry academia linkages and international collaboration to ensure meaningful reform in higher education sector in Punjab.

MANDATE

The Section 10 of the Punjab Higher Education Commission Act 2014 (Act I of 2015) empowers PHEC to:

a) Coordinate with the Higher Education Commission in a result-oriented manner;

b) 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;

c) Prescribe guidelines and conditions under which institutions, other than universities and degree-awarding institutions, may offer qualifications in the higher education sector;

d) Cause monitoring and evaluation of the performance of the institutions and carry out accreditation of institutions including their sub-campuses, outposts, faculties, departments, and disciplines through Accreditation Committee;

e) Provide guidelines to ensure good governance and management of institutions to maintain high standards of higher education in the Punjab;

f) Assist and advise the Government in quality enhancement and quality assurance of colleges;

g) Cause third party performance audit of higher education institutions and furnish a copy of the results to the concerned body for corrective measures and follow up;

h) Cause ranking of the higher education institutions of the Punjab;

i) Submit to the Government precise grant in aid requirements of the institutions;

j) Allocate funds to public sector institutions out of bulk financial provision received from the Government and other sources for such purpose on performance and need basis;

k) Advise Institutions in raising funds from sources other than the Government;

l) Support in creating of linkages between institutions and industry as well as national and international organizations that support research and development in higher education;

m) Facilitate the introduction of educational and training programs that meet the needs of the market and promote the study in every field of national and international importance in the institutions;

n) Ensure imparting marketable education and skills in the institutions and promote self-employment through entrepreneurship and small and medium enterprises;

o) Advise institutions to ensure a proper balance between teaching and research;

p) Undertake various faculty development programs for improving the quality of teaching and research in the institutions;

q) Develop guidelines and facilitate the implementation of a system of quality assurance of institutions, based on the standards developed by the Higher Education Commission;

r) Encourage, support and facilitate training programs, workshops and symposia at provincial and regional levels in public and private sector institutions;

s) Prepare, in consultation with the institutions, plans for the development of higher education;

t) Promote formal links between institutions to make the most effective use of expertise and specialized equipment and promote provincial, national and international linkages with respect to knowledge sharing, collaborative research, personnel exchange, and cost sharing;

u) Take measures, including allocation of funds, for the award of fellowships, scholarships, travel and research grants;

v) Establish endowment funds for higher education with contributions from the Government as well as non-governmental national and international sources;

w) Collect such information and statistics on higher education and institutions as it may deem fit;

x) Set up various committees consisting of provincial, national and international experts to advise the Commission on its affairs;

y) Advise the institutions on the framing of subordinate legislation; and

z) Perform such other functions as may be prescribed or as may be incidental to the discharging of the above functions or as may be assigned to it by the Government.

Commission Members

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

Sajid Zafar Dall
Secretary
Government of the Punjab,
Higher Education Department,
Lahore

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

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

Wasif Khurshid
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 of Bahawalpur,
Bahawalpur

Mian Imran Masood
Vice-Chancellor
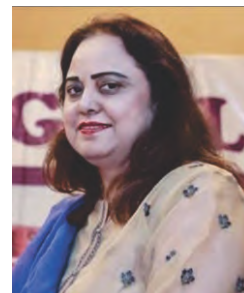University of South Asia,
Lahore

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

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

Prof. Dr. Arif Nazir Butt
Professor LUMS
Acting Rector of Namal Institute,
Mianwali

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

Mian Muhammad Hanif
Chairman
Madina Foundation

Prof. Naazish Ata-Ullah
Former Principal
NCA, Lahore

Sajid Ahmed Khan
Member Provincial Assembly
PP-67

Nominee of
**Higher Education
Commission**
Islamabad

2. CURRENT STATE OF HIGHER EDUCATION

Economic development is contingent upon the improvement in human capital, and education, especially higher education. Higher education plays a pivotal role in building human resources. It is a powerful tool for building a modern, knowledgeable, and peaceful society that can lead the country towards a bright future. The United Nations' Sustainable Development Goal (SDG) 4 emphasizes to ensure inclusive, equitable access to quality education and promote lifelong learning opportunities for all citizens through tangible improvement in the education system of the country.

Universities in Punjab

Higher education refers to education above Grade 12 (Intermediate) which corresponds to level 5 of the HEC Qualification Framework. The higher education system, in Pakistan, is made up of two main sectors: the universities/Degree Awarding Institutes (DAIs) and Colleges. Punjab has a total of 68 universities/DAIs out of which 42 are in public sector and 26 in private sector.

Table 2.1 Chartered Universities in Punjab

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	13	19
6	Multan	5	1
7	Rawalpindi	5	2
8	Sahiwal	2	0
9	Sargodha	2	1
	Total	42	26

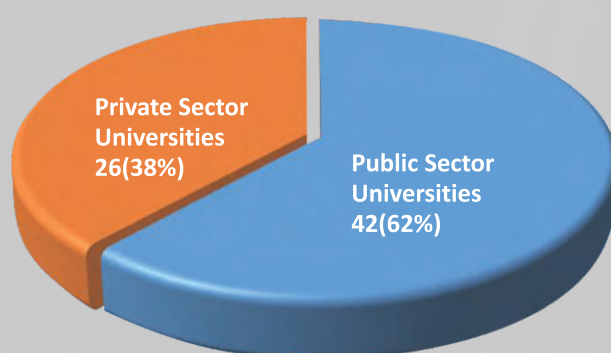Private Sector Universities 26(38%)

Public Sector Universities 42(62%)

Figure 2.1: Chartered Universities in Punjab

Table 2.2: List of Public Sector Universities in Punjab

Sr.No	Name of University	City
1	University of the Punjab	Lahore
2	University of Agriculture	Faisalabad
3	University of Engineering & Technology, Lahore	Lahore
4	Bahauddin Zakariya University	Multan
5	Islamia University Bahawalpur	Bahawalpur
6	PMAS Arid Agriculture University	Rawalpindi
7	University of Engineering & Technology, Taxila	Taxila
8	Fatima Jinnah Women University	Rawalpindi
9	Government College University	Faisalabad
10	Government College University	Lahore
11	Kinnaird College for Women	Lahore
12	Lahore College for Women University	Lahore
13	University of Education	Lahore
14	University of Health Sciences	Lahore
15	University of Sargodha	Sargodha
16	University of Veterinary and Animal Sciences	Lahore
17	University of Gujrat	Gujrat
18	King Edward Medical University	Lahore
19	Government College Women University Sialkot	Sialkot
20	Ghazi University	DG Khan
21	The Women University Multan	Multan
22	Government College Women University Faisalabad	Faisalabad
23	Government Sadiq College Women University	Bahawalpur
24	Information Technology University	Lahore
25	Khwaja Fareed University of Engineering and Information Technology	Rahim Yar Khan
26	MNS University of Agriculture	Multan
27	Fatima Jinnah Medical University	Lahore
28	MNS University of Engineering and Technology	Multan
29	University of Jhang	Jhang
30	University of Sahiwal	Sahiwal
31	Faisalabad Medical University	Faisalabad
32	Rawalpindi Medical University	Rawalpindi
33	Nishtar Medical University	Multan
34	University of Okara	Okara
35	Cholistan University of Veterinary and Animal Sciences	Bahawalpur
36	Punjab Tianjin University of Technology	Lahore
37	University of Home Economics	Lahore
38	University of Narowal	Narowal
39	Mir Chakar Khan Rind University of Technology	DG Khan
40	Rawalpindi Women University	Rawalpindi
41	University of Mianwali	Mianwali
42	Punjab University of Technology Rasul	Mandi Bahauddin

Public sector universities fall under the administrative control of various departments of the Government of Punjab.The breakup of the 42 public sector universities in accordance with their specialities is as under.
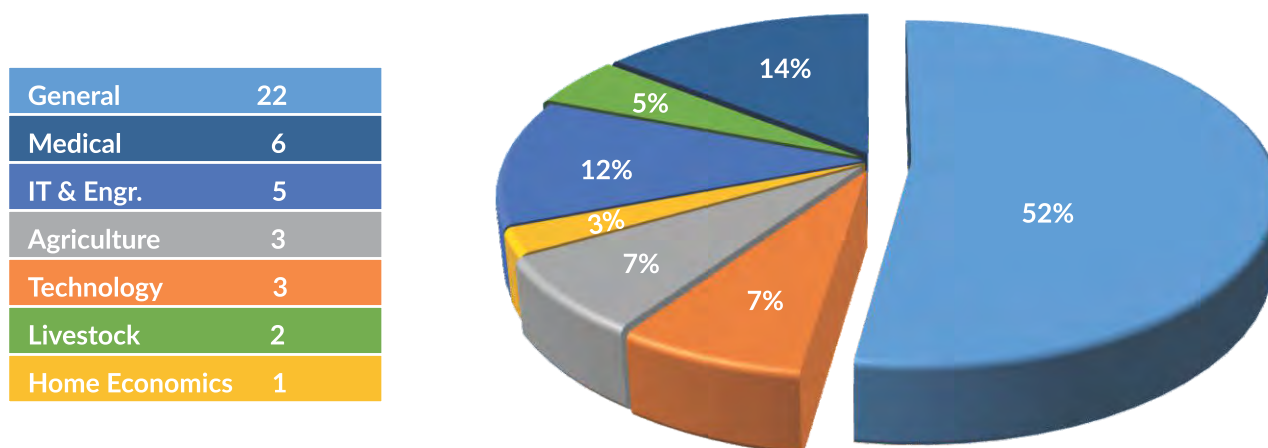
General	22
Medical	6
IT & Engr.	5
Agriculture	3
Technology	3
Livestock	2
Home Economics	1

Figure 2.2: Category -wise distribution of Chartered Universities in Public Sector

Higher Education	28
Health	6
Agriculture	3
Industries	3
Livestock	2
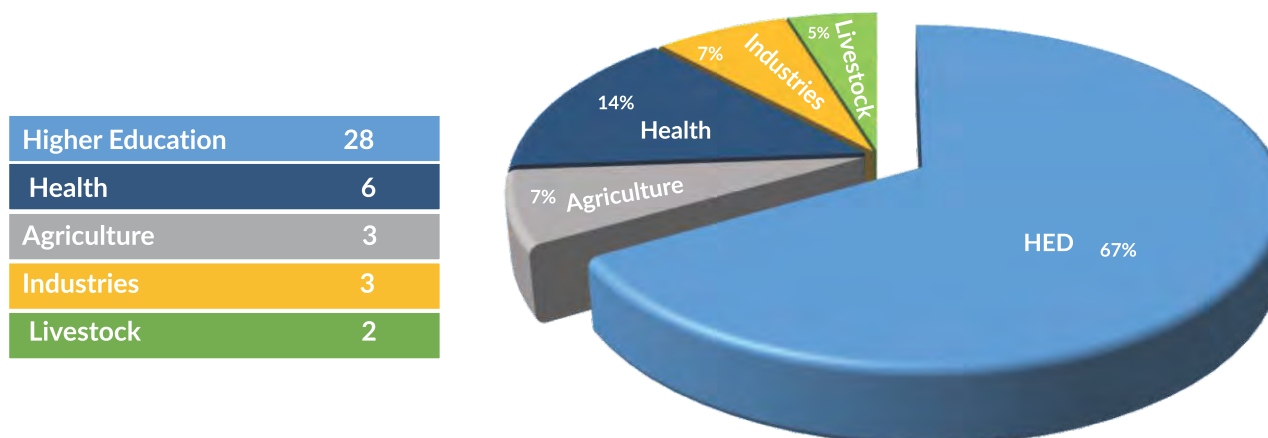
Figure 2.3: Department-wise Distribution of Universities in Public Sector

Table 2.3: List of Private Sector Universities/DAIs in Punjab

Sr.No	Name of University/DAI	City
1	Lahore School of Economics	Lahore
2	Hajvery University	Lahore
3	Imperial College of Business Studies	Lahore
4	Institute of Management Sciences	Lahore
5	National College of Business Administration & Economics	Lahore
6	University of Central Punjab	Lahore
7	University of Faisalabad	Faisalabad
8	University of Lahore	Lahore
9	Forman Christian College	Lahore
10	Gift University	Gujranwala
11	Superior College Lahore	Lahore
12	University of Management and Technology	Lahore

Sr.No	Name of University/DAI	City
13	Beaconhouse National University	Lahore
14	Minhaj University	Lahore
15	University of South Asia	Lahore
16	HITEC University	Taxila
17	University of Wah	Wah
18	Ali Institute of Education	Lahore
19	Institute of Southern Punjab	Multan
20	Global Institute Lahore	Lahore
21	Lahore Leads University	Lahore
22	Qarshi University, Muridke	Lahore
23	Lahore Garrison University	Lahore
24	Nur International University	Lahore
25	University of Sialkot	Sialkot
26	Namal Institute	Mianwali

Figure 2.4: Geographical Location of Public and Private HEIs Chartered by Punjab

Public Sector **42**   Private Sector **26**

Total **68**

● Public Universities
Provincially Charted
Main Campus

● Private Universities
Provincially Charted
Main Campus
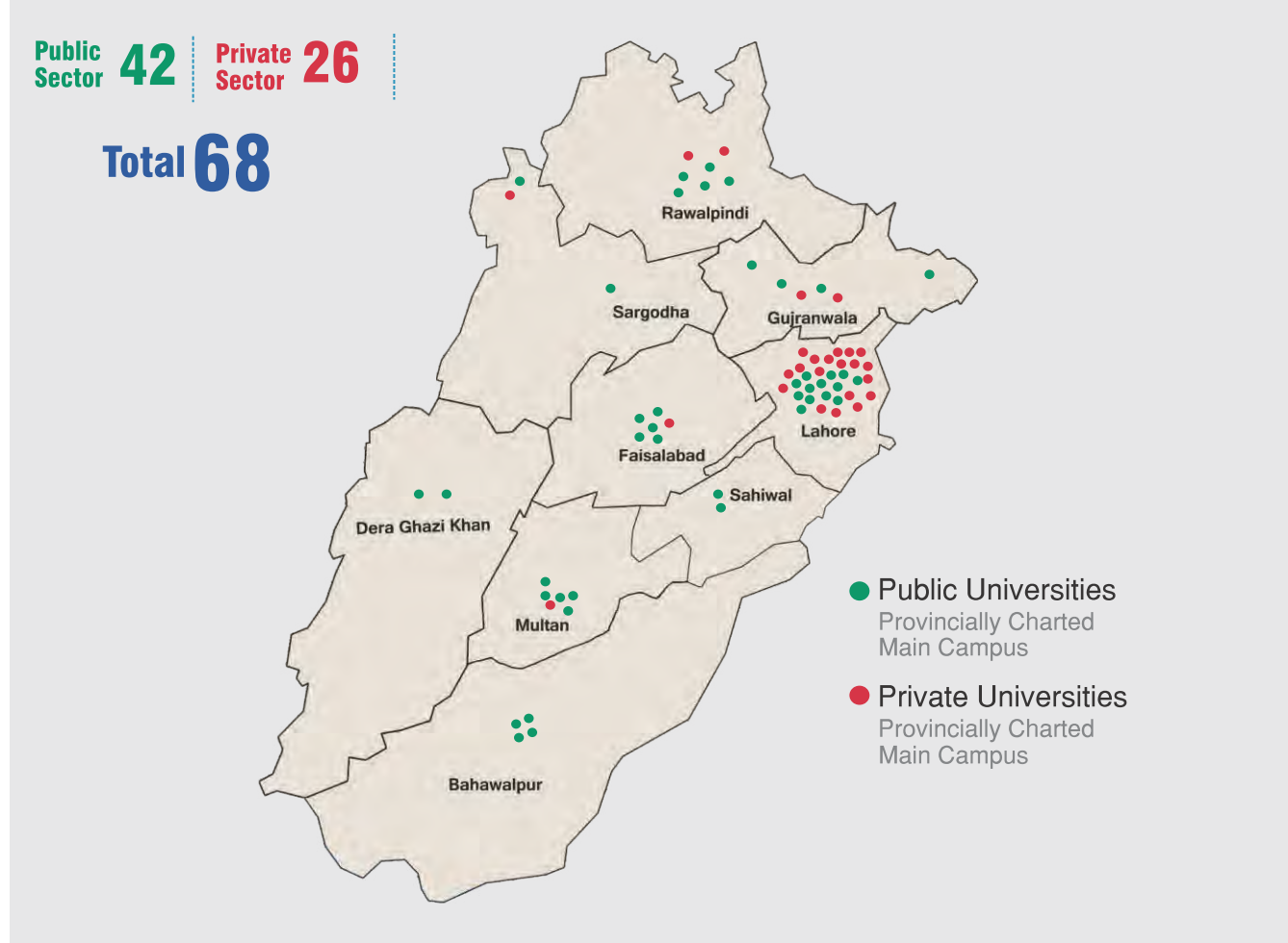
Universities of Punjab in the QS/THE Rankings:

At present, a total of seven (07) Pakistani universities fall amongst the list of top 1000 best international universities in Quacquarelli Symonds (QS) and Times Higher Education (THE) rankings. Out of these, three (03) universities listed in QS while (05) listed in THE ranking are from Punjab.

Table 2.4: Visibility of Pakistani HEIs in QS and THE rankings

THE WORLD UNIVERSITY RANKINGS

Ranking	University
601-800	COMSATS Insititute of Information Technology
801-1000	**University of Agriculture Faisalabad**
801-1000	National University of Science and Technology (NUST) Islamabad
1000+	**Bahauddin Zakariya University, Multan**
1000+	**University of Engineering & Technology (UET) Lahore**
1000+	**Government College University Lahore**
1000+	**The University of Lahore**

QS WORLD UNIVERSITY RANKINGS 2019

Ranking	University
=397	Pakistan Institute of Engineering and Applied Sciences (PIEAS)
=417	National University of Science and Technology (NUST) Islamabad
551-560	Quaid-i-Azam University
701-750	**Lahore University of Management Sciences (LUMS)**
751-800	COMSATS Insititute of Information Technology
801-1000	**University of Engineering & Technology (UET) Lahore**
801-1000	**University of the Punjab**

Note: Highlighted Universities are chartered by Punjab

Source: QS/THE World University Ranking 2019

Performance of Provincially Chartered Universities in Punjab (QS & THE World Rankings-2018, 2019)				
Sr. No	Name of the University	Sector	QS (Ranking/ Grouping into Band) World, Asia 2019	THE (Ranking/ Grouping into Band) World 2019, Asia 2018
1	University of Engineering & Technology, Lahore	Public	World (801-1000) Asia (171)	World (1001+)
2	University of the Punjab, Lahore	Public	World (801-1000) Asia (193)	Nil
3	University of Agriculture, Faisalabad	Public	Asia (281-290)	World (801-1000)
4	Government College University, Lahore	Public	Asia (351-400)	World (1001+) Asia 2018* (351+)
5	University of Lahore, Lahore	Private	Asia (401-450)	World (1001+)
6	University of Sargodha, Sargodha	Public	World (Nil) Asia (401-450)	Nil
7	University of Veterinary & Animal Sciences, Lahore	Public	Asia (401-450)	World (1001+)
8	Lahore College for Women University, Lahore	Public	Asia (451-500)	World (1001+)
9	University of Central Punjab, Lahore	Private	Asia (451-500)	World (1001+)
10	University of Management & Technology, Lahore	Private	Asia (451-500)	Nil
11	Bahaudin Zakariya University, Multan	Public	Nil	World (1001+) Asia 2018* (30-350)
12	PMAS Arid Agriculture University, Rawalpindi	Public	Nil	World (1001+) Asia 2018* (351+)

Colleges in Punjab

Punjab has a total of 773 public and 1632 private colleges, affiliated with various universities.

Table 2.5: Division-wise Distribution of Colleges in Punjab

No. of Colleges in Punjab in 2019				
Sr. No.	Division	Public*	Private*	Total
1	Multan	70	158	228
2	Bahawalpur	63	147	210
3	DG Khan	71	52	123
4	Faisalabad	87	220	307
5	Gujranwala	131	342	473
6	Rawalpindi	111	182	293
7	Sahiwal	37	88	125
8	Sargodha	92	112	204
9	Lahore	111	331	442
	Total	773	1632	2405

*Based on the data provided by DPI Colleges Lahore.

Total enrolment of students in 773 public sector colleges is 836,425. The division-wise distribution is given below in Table 2.6.

Table 2.6: Division-wise Enrolment in Public sector Colleges in Punjab

Sr. No.	Division	No. of Colleges	Enrolment of Colleges in Punjab in 2019		
			Boys	Girls	Total
1	Bahawalpur	63	32,573	38,573	71,047
2	DG Khan	71	36,821	32,067	68,888
3	Faisalabad	87	62,078	58,380	120,458
4	Gujranwala	131	52,361	89,893	142,254
5	Lahore	108	65,508	95,896	161,404
6	Multan	70	36,371	42,487	78,858
7	Rawalpindi	111	28,225	53,268	81,493
8	Sahiwal	37	24,376	22,563	46,939
9	Sargodha	95	33,266	31,818	65,084
	Total	773	371,480	464,945	836,425

Source: DPI Colleges Lahore.

In addition to the public sector colleges, there are also technical and technology colleges regulated by Industries Department, Govt. of Punjab through its Technical and Vocational Training Authority (TEVTA). TEVTA runs a total of 402 institutes. Statistics about number of institutes, enrollment of student and gender-wise distribution is given below:

Table 2.7: No. of TEVTA Institutes in Punjab

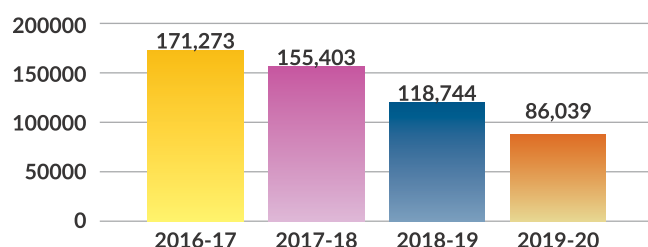| Stream-wise TEVTA Institutes		
Sr. No.	Institute Type	No.
1	Vocational Training Centers	334
2	Technical Education institutes	43
3	Service Centers	20
4	Staff Training Institutes	5

(**Source**: TEVTA Punjab)

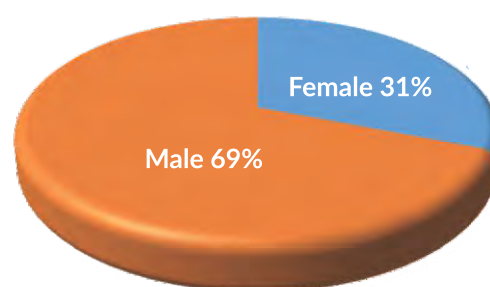**Figure 2.5:** Enrollment in TEVTA Institutes in Punjab

Figure 2.6: Gender-wise Enrolment in TEVTA Institutes

Pakistan Qualification Framework

Higher Education Commission (HEC) Islamabad categorizes Pakistan Qualification Framework into eight levels. These levels are based on the generic nomenclature used for the qualification in the country. The table underneath shows the different qualification types which are classified and are used as quality assured qualification in the country.

Table 2.8: Pakistan Qualification Framework (National Qualification Framework of Pakistan, 2015)

	Levels	Award Type	Award Example	Semesters	Technical/Vocational
Higher Education Levels	8	Doctoral	PhD	18 credit hours course work and dissertation evaluated by at least two PhD experts from technologically/academically advanced countries in addition to one local expert and doctoral committee members	
	7	Masters	MA/M.Phil/MS/MBA, MSc (Eng.) M.E., M. Arch etc	Minimum 30 credit hrs with thesis or without thesis	M.Tech (Masters in Technology) 30 credit hrs)
	6	Bachelor (Hons)	BA/BS, BE, B.Arch, B.Sc(Eng.), B.Sc.(Agri.), B.Tech(Hons)MA/MSc (16 yrs), LLB, B.Com (Hons), MBBS, DVM, PharmD, etc.	8-10 semesters/124-140* credit hrs	B.Tech (Hons) (B.Tech) 124-140 credit hrs
	5	Associate Degree/ Ordinary Bachelors	BA/BSc(Pass), B.Tech(Pass) ADE, Associate Degrees etc.	4-6 semesters/50+ credit hrs	B.Tech (Pass) Bachelor in Technology 50+ credit hrs
Higher Secondary Education	4	Higher Secondary School Certificate (HSSC)	FA, Fsc., ICS, I.Com, DBA, D.Com, etc	A-Level	DAE (Diploma of Associate Engineering)/ (College of Technology/Polytechnics)
Secondary Education Level	3	Secondary School Certificate (SSC)	Matriculation	O-Level	National Vocational Certificate (Level 1-4)
Basic/Elementary Education Level	2	Middle (3 Yrs)			
	1	Primary (1-5 Yrs) Pre-Primary (1-2 Years)			

3. BUDGET ALLOCATION – FY 2019-20

For Fiscal Year 2019-20, the Government of Punjab allocated a total budget of Rs. 599.495 to PHEC, out of which Rs. 300.00 million was the recurring grant whereas Rs. 299.495 million was allocated for various development schemes reflected in ADP 2019-20.
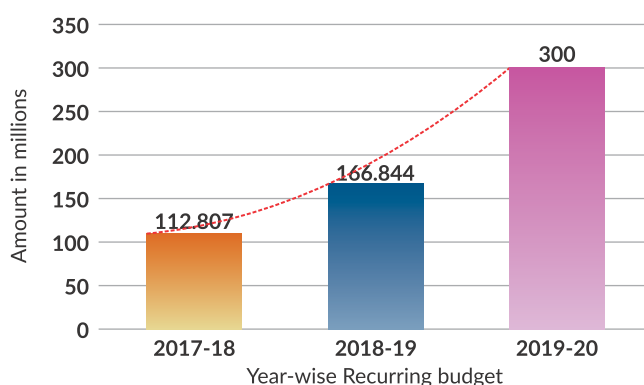

Figure 3.1: Budget Allocation for FY 2019-20

Figure 3.2: Year-wise Recurring Budget of PHEC

Table 3.1: Project-wise Allocation of the Development Budget

Sr. No.	Program Name	Budget Allocation FY 2019-20 (in millions)
1	Faculty Pedagogy Skills Program *(Staff Development Academy)*	54.495
2	Establishment of Smart Classrooms/ Multimedia Rooms in Colleges along with Content Development	50.000
3	Establishment of Community Colleges in Punjab	50.000
4	Establishment of Youth Counseling Centres (Rehnumai Markaz)	25.000
5	Expansion of Community Colleges (Phase-II)	20.000
6	Other Development Program (ODP) of PHEC	100.00
	Total	**299.495**

4. PLANNING AND DEVELOPMENT

PHEC facilitates the Higher Education Institutions (HEIs) in the planning process which includes funding requirements, budget cycles and/or financial impacts, project phasing and anticipated future needs. The main objective of these activities is to establish and strengthen the HEIs, enhance students' enrolment and development of research facilities. For this, PHEC works in close liaison with various departments of the provincial government and Higher Education Commission (HEC). PHEC also oversees the development projects of higher education sector funded through the Annual Development Program (ADP), Government of Punjab.

Planning and Development department, Govt. of Punjab lists four key phases of the project cycle. PHEC plays a key role in all these phases.
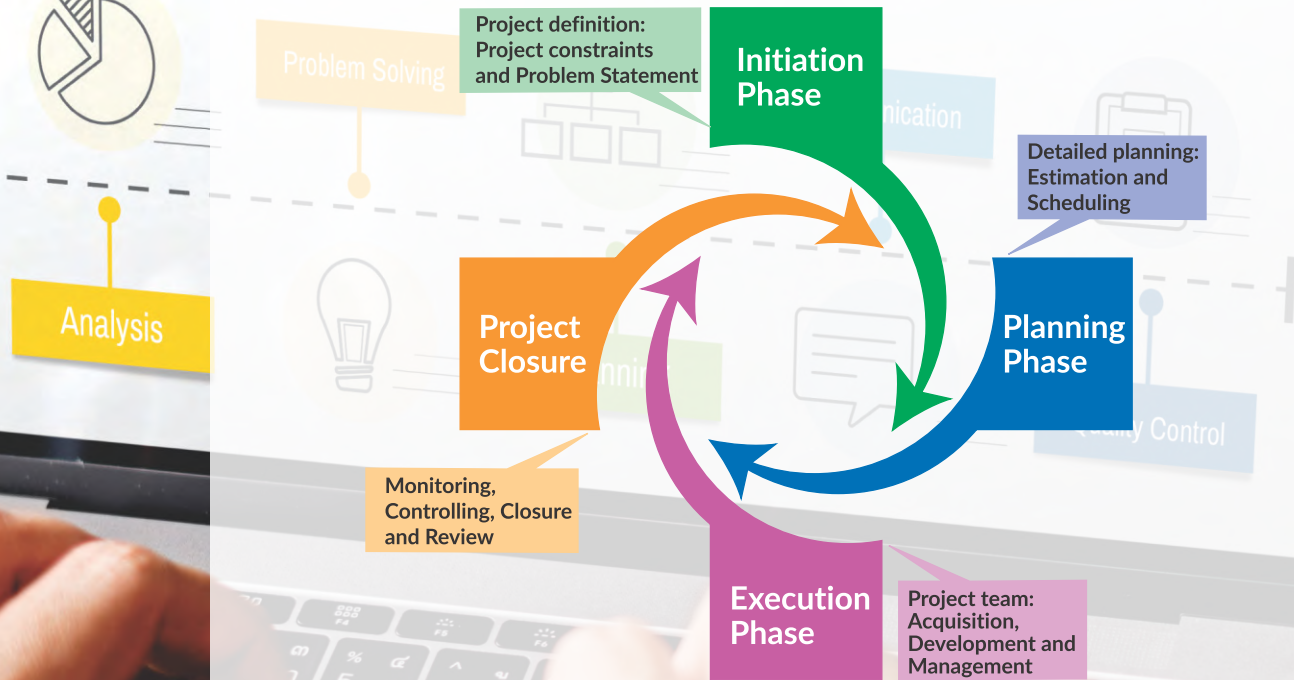
Project definition:
Project constraints
and Problem Statement

Initiation Phase

Detailed planning:
Estimation and
Scheduling

Project Closure

Planning Phase

Monitoring,
Controlling, Closure
and Review

Execution Phase

Project team:
Acquisition,
Development and
Management

Figure 4.1: Project Management Cycle

Planning phase Execution of project Termination

Degree of risk (Design, Erection/Installation
/Construction)

Impact/
Degree
of risk

PC-I Preparation

Concept
clearance
(PC-II)

Pre-PDWP
Project
Scrutiny
(Project
Appraisal)

PC-I
Approved
(PDWP)

Cumulative cost

Project
terminal
evaluation
(PC-IV)

Efforts/
Cost

Project
performance
monitoring
(PC-III)

Project
impact
evaluation
(PC-V)

Origination

Time

Project initiation

Project Planning

Approval

Project Execution
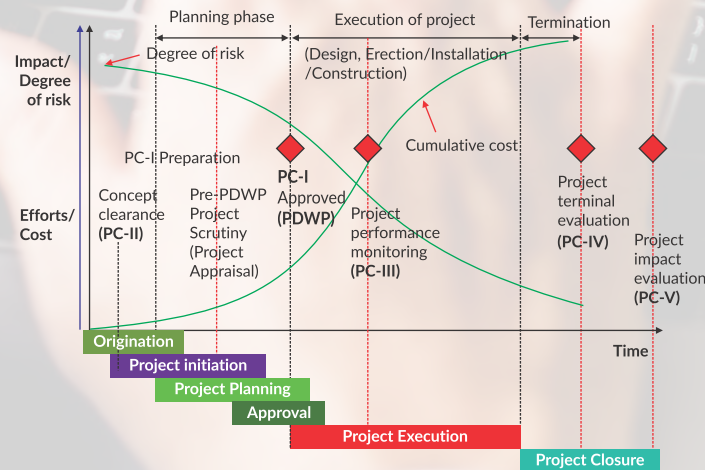
Project Closure

Figure 4.2: Process of Project Management

Source: Planning and Development

Preparation and Processing of PC-1s of Universities

PHEC prepared and obtained approval of PC-1s of development schemes worth Rs. 7720.987 million that are reflected in ADP 2019-20. Details are as under:

Table 4.1: PC-I is prepared and approved in 2019

Sr. No.	Name of Scheme	Total Cost (in millions)
1	Establishment of Khwaja Fareed University of Engineering and IT, Rahim Yar Khan	2000.000
2	Construction of building of Ghazi University, DG Khan	1510.372
3	Establishment of University of Chakwal	1095.599
4	Construction of building of MNS University of Engineering & Technology, Multan	1016.916
5	Construction of building of University of Jhang	1000.000
6	Establishment of Thal University at Bhakkar	300.000
7	Establishment of University of Mianwali	299.800
8	Establishment of Kohsar University at Murree	299.500
9	Establishment of sub-campus of ITU at Rawalpindi	198.800

Preparation and Evaluation of Feasibilities for Establishment of New Universities

1. **Baba Guru Nanak University at Nankana Sahib**
   PHEC prepared the master plan and civil work component for establishment of Baba Guru Nanak University, Nankana Sahib.

2. **Thal University at Bhakkar**
   Government of the Punjab has planned to establish University of Thal at Bhakkar. In this backdrop, an onsite visit of the sub-campus of University of Sargodha at Bhakkar was conducted by PHEC and a feasibility report was prepared regarding up-gradation of the sub-campus of University of Sargodha at Bhakkar into University of Thal.

5. HUMAN RESOURCE DEVELOPMENT

Punjab Higher Education Commission (PHEC) under the PHEC Act, has the mandate; i) to undertake various faculty development programs for improving the quality of teaching and research in the institutions, ii) take measures including allocation of funds to award fellowships, scholarships, and to facilitate organizing conferences, seminars and symposia in the institutions of higher education (public and private sector universities and public post-graduate colleges) in order to promote a culture of research.

PHEC has launched various programs to improve the research and teaching skills and to equip the faculty with required knowledge in line with the modern trends. In 2019, the following projects were administered through HRD:

- a) Foreign PhD Scholarship Program
- b) Split PhD Scholarship Program
- c) Foreign Post-Doctoral Fellowship
- d) Indigenous Post-Doctoral Fellowship

Foreign PhD Scholarship Program

In order to enhance the capacity of faculty members of public sector universities and colleges, PHEC introduced a fully-funded Foreign PhD Scholarship Program. A total of 22 faculty members are currently pursuing their doctoral studies in various prestigious universities of the world.
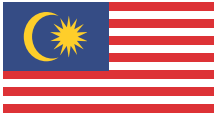
	United Kingdom	14
	Malaysia	5
	Germany	2
	Netherlands	1

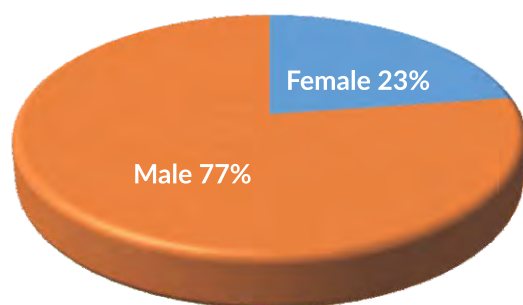**Figure 5.1:** Country-wise Distribution of Scholars (N=22)

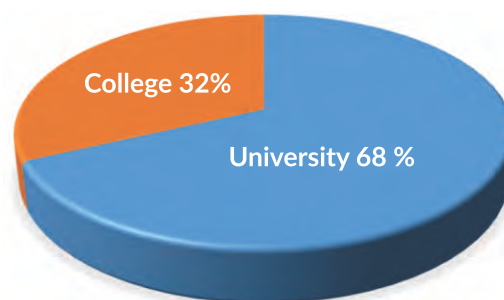**Figure 5.2:** Gender-wise Distribution of Scholars (N=22)

Figure 5.3: University/College-wise Distribution of Scholars (N=22)

Split PhD Scholarship Program

In order to provide a diverse learning experience to faculty members of public sector universities/colleges, PHEC offers a Split PhD Scholarship Program. This program is meant to bring quality in the local PhD programs and provide international research exposure to scholars. The program offers scholars the opportunity to take up research work in top ranked foreign universities under the supervision of an advisor/supervisor from the relevant field of study. Currently, PHEC has signed Memorandum of Understanding (MOU) for this program with four universities i.e. University of the Punjab (PU), Government College University (GCU), Lahore, University of Education (UoE), Lahore and University of Gujrat (UoG). In 2019, PHEC funded a total of 17 scholars under this program:
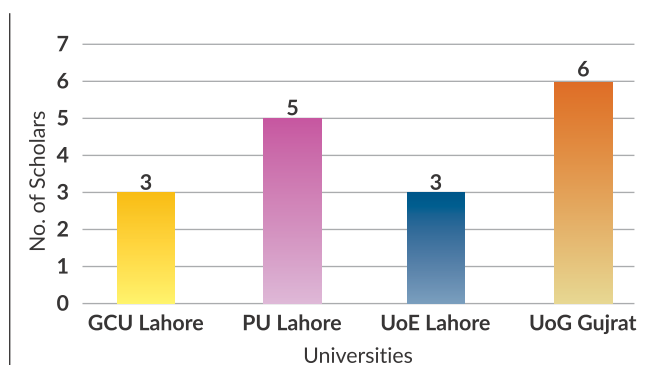

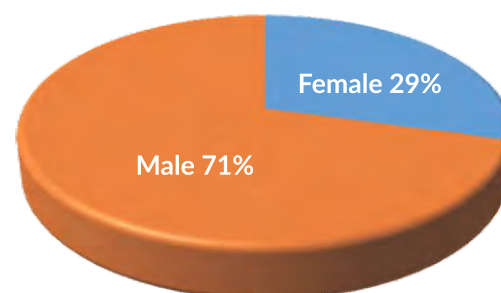**Figure 5.4:** University-wise Distribution of Scholars (N=17)
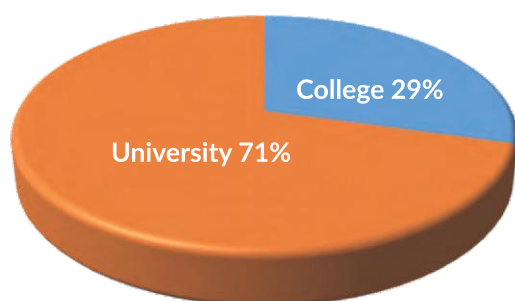

Figure 5.5: Gender-wise Distribution of Scholars

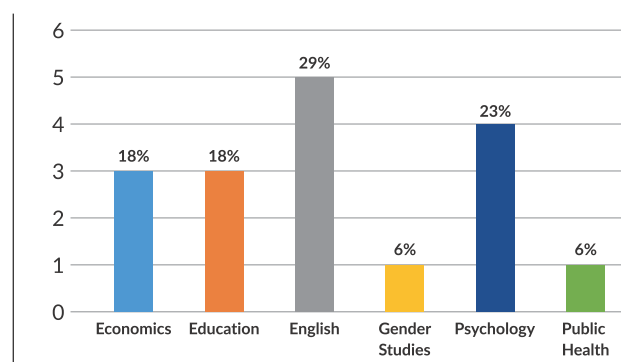**Figure 5.6:** University/College-wise Distribution of Scholars

Figure 5.7: Subject wise Distribution of Scholars (N=17)

Foreign Post-Doctoral Fellowships

PHEC provides one-year Foreign Post-Doctoral Fellowships to faculty members of public sector colleges and universities to further their teaching and research skills. The program not only provides opportunity of research work in top ranked universities abroad but also helps to strengthen international collaboration and networking with foreign scholars and researchers, and helps to engage stakeholders in collaborative projects of mutual interest.

In 2019, a total of 31 faculty members completed their post-doctoral fellowships abroad. Country-wise detail is given in Figure 5.8.

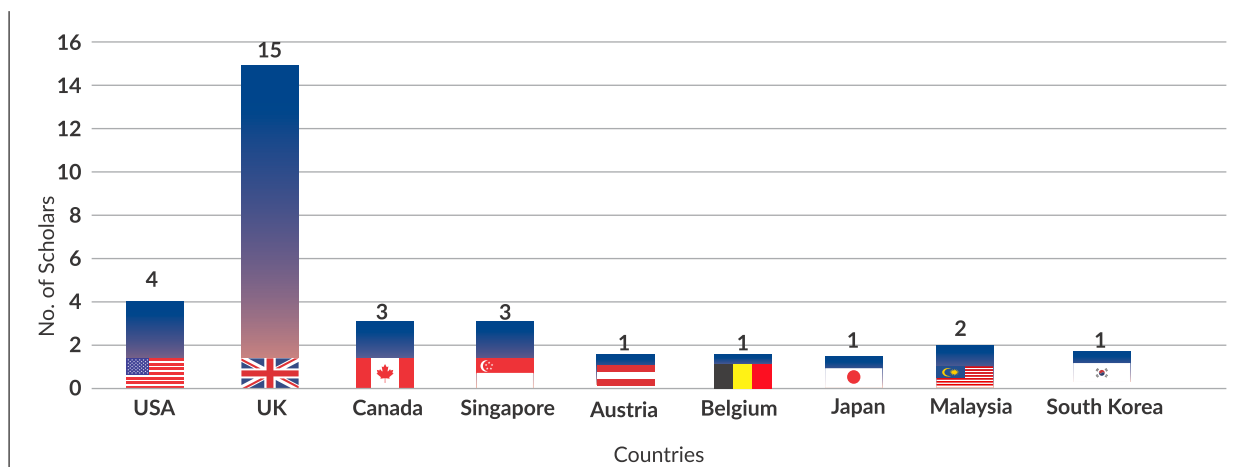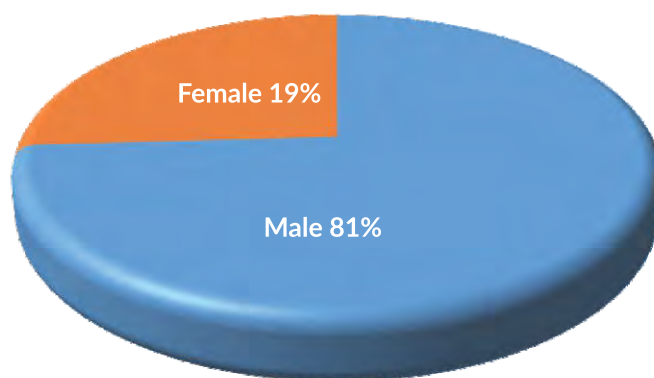**Figure 5.8:** Country-wise Distribution of Scholars (N=31)

Figure 5.9: Gender-wise Distribution of Foreign Post-Doctoral Fellowships (N=31)
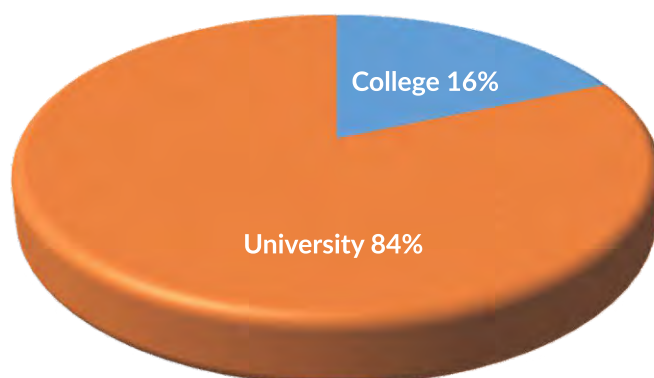

Figure 5.10: College/University-wise Distribution of Foreign Post-Doctoral Fellowships (N=31)
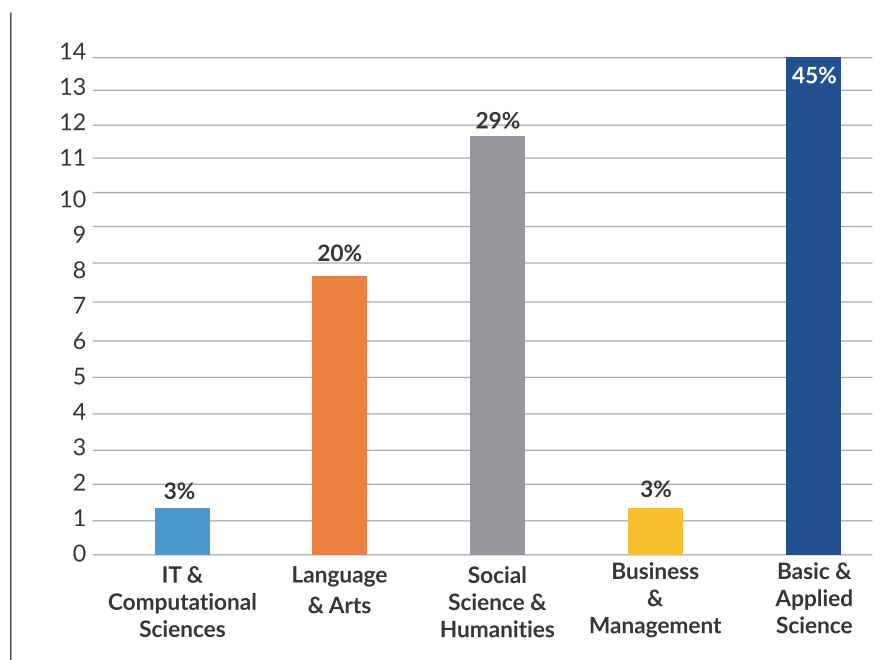
Figure 5.11: Subject-wise Distribution of Scholars

Indigenous Post-Doctoral Fellowship Program

Indigenous Post-Doctoral Fellowships are being offered to train faculty members who, for various reasons, are unable to avail foreign post-doc fellowships.

This program was split into two phases:

Phase I: Selection of Research Supervisor and Award of Research Grants

Phase II: Selection of Post-Doctoral Fellows/Researchers

In the first phase, the research supervisors were identified. For this purpose, PHEC invited applications/proposals for Research Grants for Indigenous Post-Doctoral Fellowships (12 months) from senior faculty members having PhD in social sciences through their respective institutions. The PHEC Research Grant Selection Committee selected twelve (12) research supervisors through a rigorous evaluation process.

In the second phase, "Indigenous Post-Doctoral Fellowships" were advertised and applications were invited against the selected research proposals. Short-listed candidates were interviewed by Committee headed by the research supervisor selected in the first phase. PHEC awarded twelve (11) Post Doc Fellowships.
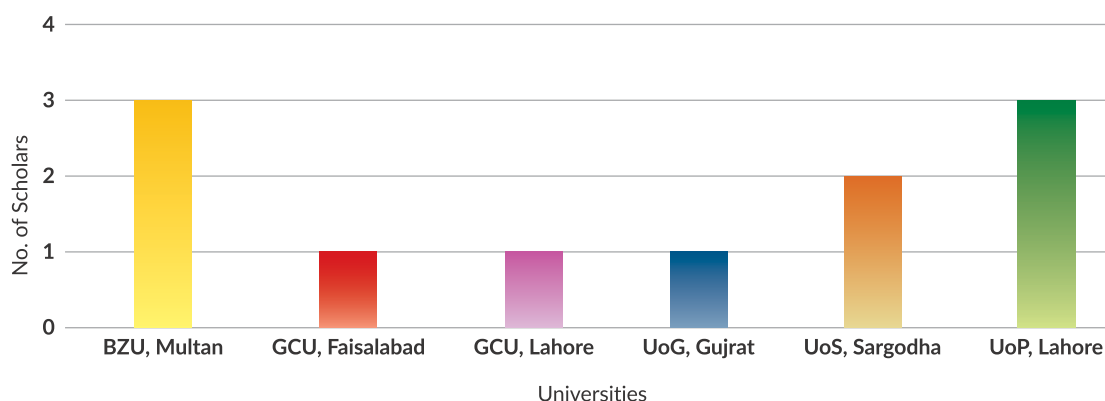

Figure 5.12: University-wise Awards of Fellowships (N=11)

6. PROMOTION OF RESEARCH

Punjab Higher Education Commission (PHEC) has been mandated to encourage, support and facilitate workshops and symposia at provincial and regional levels in public and private sector institutions and promote a culture of research in HEIs. It is entrusted to take measures, including allocation of funds for award of fellowships, scholarships, travel and research grants.

International Travel Grants

PHEC has initiated various programs for promotion of research. International Travel Grants (ITGs) is one such initiative, which aims to equip faculty members, non-teaching staff and PhD scholars of HEIs with worldwide exposure and provide them better opportunities to make international linkages and collaborations. ITGs also enhance the research culture in Punjab through acknowledging and promoting the work of researchers by facilitating them to present their research findings at international forums.

In 2019 11 travel grants were awarded on merit and covered:
- Registration fee of the event
- Airfare
- Accommodation charges
- Daily living expenditures as prescribed

Public Universities ■ Private Universities ■ Public Colleges
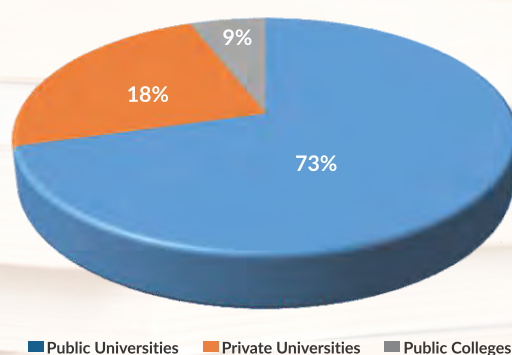
Figure 6.1: HEIs-wise Distribution of ITGs awarded in 2019 (N=11)

Funding for Conferences and Seminars

PHEC facilitates organizing conferences, seminars, and symposia in the institutions of higher learning. These academic and research events are organized in a local university/college in various academic areas/issues in any discipline relevant to the needs of the faculty and students. In 2019, PHEC funded 20 national and international conferences in public and private sector universities across the province.
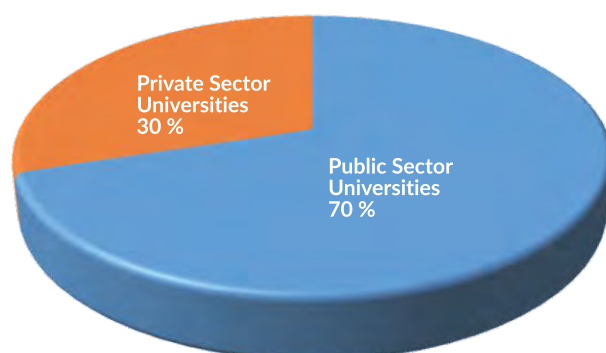
Figure 6.2: Sector-wise Funding for Conferences (N=20)
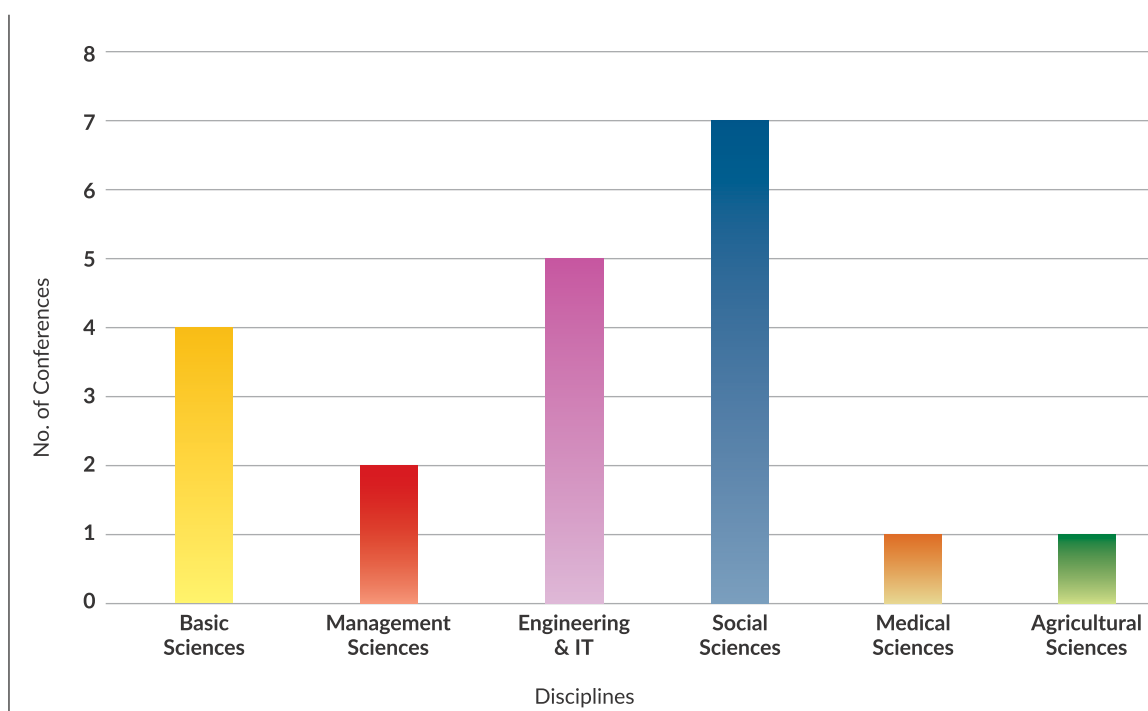
Figure 6.3: Discipline-wise Funding for Conferences (N=20)

7. ACCREDITATION

Punjab Higher Education Commission (PHEC) carries out accreditation of private sector Higher Education Institutions through processing applications for grant , addition of new faculties and opening of sub-campuses. The process outline is given below;

1 Submission of feasibility report of proposed HEI for grant of charter to PHEC

2 Initial review of feasibility report at PHEC

3 Technical review of documents for further processing

4 Constitution of Accreditation Sub-Committee for on Site visit and verification

5 Submission of visit evaluation report to the Accreditation Committee

6 Meeting of the Accreditation Committee for recommendations

7 Decision by The Punjab Higher Education Commission

8 Case processing by HED

9 Grant of charter and notification by HED

Figure 7.1: Flowchart of Approval Process for Charter of HEIs

PHEC considers the private sector as a key stakeholder in achieving the goal of increased access to higher education. The basis of the yardstick for evaluating the requests of private sector HEIs are the provisions enlisted in their respective Charters and the policy of Government of Punjab.

During 2019, cases for regularization of Faculties/ Departments/ Academic Programs, Sub-Campuses and Grant of Charter were processed as under:

Table 7.1: Processing of Cases by PHEC Accreditation Wing

Sr. No.	Date of Meeting	Nature of Cases			
		Faculty/ Department	Academic Programs	Sub-Campuses	Charters
1	January 28-29, 2019	18	117	3	6
2	December 11, 2019	8	22	5	8
	Total	26	139	8	14
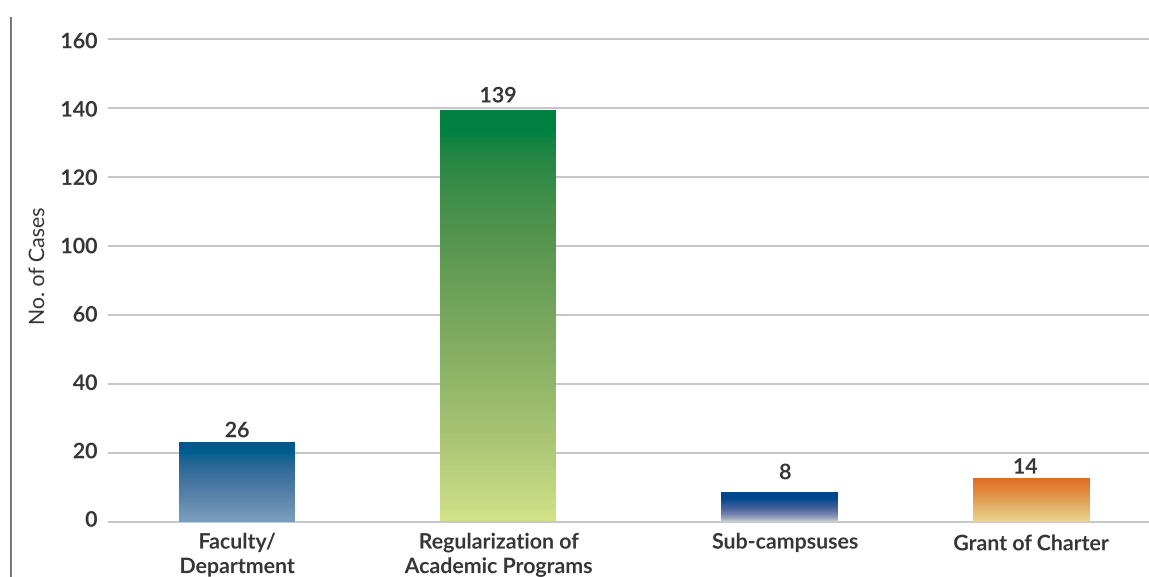
Figure 7.2: Evaluation of Cases in 2019

8. CAPACITY BUILDING AND PROFESSIONAL DEVELOPMENT

Internationally, there has been a transformation from universities' traditional role of teaching to entrepreneurship and knowledge generation in order to support knowledge-based economies. This has led to a need for a leadership comprising professionals with multi-faceted capabilities including an understanding of academic and research matters, financial management as well as administrative skills. Similarly, quality teaching is widely considered as the foundation of quality education. In order to bring about the desired learning outcomes and to educate students who can compete in today's global economy, it is essential that teachers acquire the necessary subject knowledge, andragogical/pedagogical skills and core values.

PHEC has taken various steps to improve the capacity of faculty, staff and management of universities and public sector colleges of Punjab. PHEC, with the support of Higher Education Department (HED), established its Staff Development Academy (SDA) with a mission to offer capacity building programs for faculty and staff. To support this initiative, a PC-I entitled "Faculty Pedagogy Skills Program" worth Rs. 176.087 million was approved in FY 2016-17 for three years by the Government of the Punjab. PHEC signed an MoU with University of Education to house the academy at the university along with the provision of residential facility for trainees.

The strategic objectives for the establishment of the SDA include:

- Provide a permanent platform for the professional development of faculty and staff of public sector colleges and universities in Punjab.
- Design relevant training interventions (Induction, Promotion, General and Specialized Training Programs) for university and college teachers and management.
- Provide international capacity development opportunities to college faculty in Punjab.
- Provide long term support to entire ecosystem of innovation in the province by offering Continuous Professional Development Programs that are relevant to the market needs.

Major Training Areas as per PC-1 include;

1. Andragogical/Pedagogical Skills
2. Academic Planning and Management
3. BICs' (Business Incubation Centres) Management
4. Administrative Skills
5. Teaching Profession
6. Advanced Teaching Skills
7. Learner's Psychology
8. English Language Teaching Methodologies
9. Language Skills
10. Information and Communication Technology
11. ICT in Higher Education
12. Presentation Skills
13. Communication Skills
14. Good Governance
15. Budget
16. Finance
17. Audit
18. Professional Writing
19. Academic Writing
20. Producing Quality Research in Social Sciences
21. Producing Quality Research in Arts and Humanities
22. Producing Quality Research in Sciences
23. Producing Quality Research in Engineering
24. Curriculum Design
25. Intellectual Property
26. Career Counselling
27. Change Management
28. Leadership Styles
29. Life Skills
30. HRM

Through this PC-I, by 2019, PHEC has trained 1430 teachers/management of colleges and universities in 29 batches including Induction Training of newly hired Lecturers and Assistant Professors. The PC-I has been revised with a new target to train 2500 teachers locally and 50 teachers internationally through University of Leicester, UK.

Minister for Higher Education Punjab graces Training on Outcome Based Education Organized by PHEC and PEC (Date: October 16-17, 2019)

During the year 2019, 10 training workshops were conducted by PHEC wherein a total of 566 participants received training, details are mentioned in Table 8.1.

Table 8.1: List of Trainings Conducted in 2019

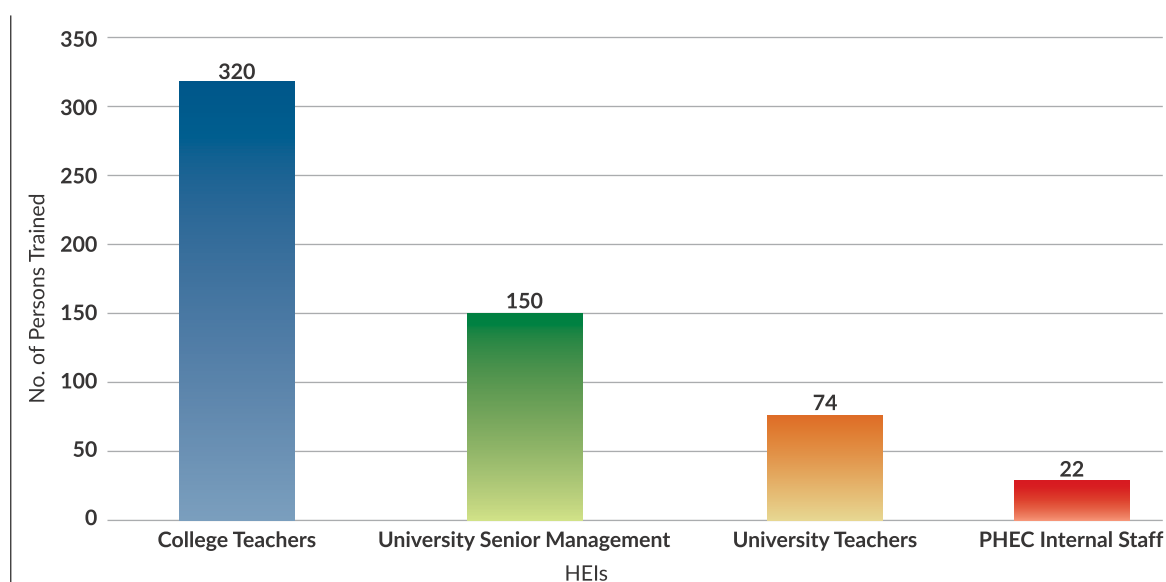| Sr.No	Training Title	Target Participants	No. of Participants
1	TIMES Higher Education World Universities Ranking in collaboration with UOL	**VCs, Deans, Directors (Academics)**	150
2	Induction Training of College Teachers (Andragogic Skills, Academic Planning and Management, Administrative Skills, Teaching Profession, Learners Psychology, ICT, Presentation Skills, Communication Skills, Good Governance, Budget, Finance, Audit, Curriculum Design, Life Skills, Professional Writing, Leadership Style. 16 Areas)	**Assistant Professors BS-18**	95
3	Workshop on Teaching as a Profession	**College Teachers from Lahore, Gujranwala, Kasur, Nankana Sahib**	93
4	Outcome-Based Education in collaboration with PEC	**Engineers from Different Universities**	52
5	Workshop on Capacity Building for ADP/BS	**Teachers of Community College**	42
6	Communication and Presentation Skills	**Teachers from Bahawalpur division**	30
7	ICT in Higher Education	**Teachers from Rawalpindi division**	30
8	Andragogical and Pedagogical Skills	**Teachers from Multan division**	30
9	Workshop on Learners Psychology	**Teachers from Universities, IUB, Bahawalpur; The Women University, Multan; BZU Multan; MNSUET, Multan; Punjab University; GCU, Lahore; LCWU, Lahore**	22
10	Training of Support Staff/Sanitary Workers/Dispatch Riders/Drivers	**PHEC Internal Staff**	22
		Total	**566**

Figure 8.1: HEI-wise Participation in Training Programs

9. SPECIAL INITIATIVES

Education is an important factor in the socio-economic development of a country. At a global level, new approaches are being introduced in teaching and learning arenas. Standards of quality education have become more refined. The focus of the world is now on the skills that meet the emerging needs of both the local market as well as the global market. In order to match the pace of global economic development, it is very exigent to reform our education system at par with global standards.

PHEC envisions to ameliorate the quality of the higher education sector and bridge the gap between industry and academia by introducing structural reforms in this sector. For this purpose, PHEC has a mandate to improve the deficiencies in the existing educational system through formulating suitable policies.

Expansion of BS - Four Year Program at College Level
The BS Program is an internationally standardized degree program that was initially launched in 26 colleges of Punjab in 2010 and later expanded to 43 colleges. In order to improve the quality of the BS program, an evaluation of 43 public sector colleges offering BS 4-year Program was done by PHEC to ascertain the issues related to quality. The results of the study are as under:

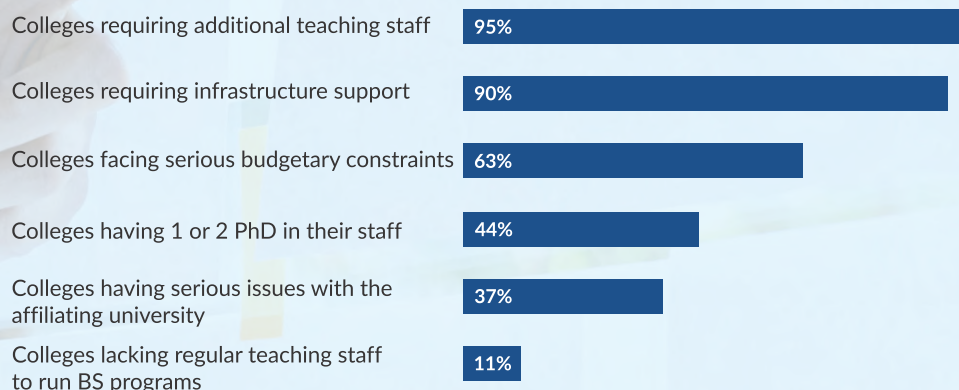|	
Colleges requiring additional teaching staff	95%
Colleges requiring infrastructure support	90%
Colleges facing serious budgetary constraints	63%
Colleges having 1 or 2 PhD in their staff	44%
Colleges having serious issues with the affiliating university	37%
Colleges lacking regular teaching staff to run BS programs	11%

Figure 9.1: BS Program Quality Related Issues (N=43)

The results of the study were shared with HED, Government of Punjab.

In order to expand the BS 4-year program in selected public and private sector colleges across nine Divisions of Punjab, PHEC, following the notified criteria of HED, Government of Punjab, processed the cases of 91 public sector colleges and 69 private sector colleges.

Table 9.1: Division-wise Processing of Cases for BS Program

Sr.No	Division	Public Colleges	Private Colleges
1	Bahawalpur	26	8
2	D.G Khan	9	8
3	Faisalabad	13	9
4	Gujranwala	10	9
5	Lahore	13	8
6	Multan	5	13
7	Rawalpindi	10	5
8	Sahiwal	3	7
9	Sargodha	2	2
	Grand Total	91	69

Community/Associate Degree Colleges

In Pakistan, the youth population accounts for more than 50% of the total population. From amongst those with access to higher education, a large proportion is enrolled in the traditional 2-year annual BA degree, offered in the 750+ public sector colleges of Punjab, which is outdated and has little or no market value. The prevailing high unemployment rate is strongly related to the lack of connection between the degrees being offered and the required human resource.

The Community College Model, providing higher education and lower-level tertiary education, and granting certificates, diplomas and associate degrees to develop well-trained and certified workers, has been implemented with great success across USA, UK and other nations. Community colleges offer high quality education with technical expertise at low cost and in a flexible manner. The focus is on developing marketable and industry-driven skills in the graduates to fulfill the dearth of skilled human resource in various arenas of industry.

In this perspective, the PHEC with the support of the HED, Govt. of Punjab launched a Community Colleges Pilot Program in Punjab with the following objectives:

I.   Provide low-cost quality education.

ii. Introduce market-driven subjects in the college sector in line with industry and society's needs.

iii. Create a professional workforce that has high employment value.

iv. Increase access to higher education by providing opportunity to students to earn degrees in employable areas of study at an affordable cost.

v.   Bring about a structural reform in the college sector to improve quality of education.

In the first phase of the pilot program, four colleges (02 male, 02 female), from four of the nine divisions of Punjab (Lahore, Faisalabad, Multan, Gujranwala), were selected and subsequently notified by the HED, Govt. of Punjab. In 2018, five additional colleges from the remaining divisions of Punjab were also included.

Table 9.2: List of College under Community Colleges Program in Punjab

Sr.No	Name of College	Affiliating University
1	Govt. College Township, Lahore	University of the Punjab, Lahore
2	Govt. Post Graduate College for Women, Gujranwala	University of the Punjab, Lahore
3	Govt. College for Women Karkhana Bazar, Faisalabad	University of the Punjab, Lahore
4	Govt. College Civil Lines, Multan	Bahauddin Zakariya University, Multan
5	Govt. Degree College for Women, Satellite Town, Bahawalpur	Islamia University of Bahawalpur
6	Govt. Post Graduate College, Okara	University of the Punjab, Lahore
7	Govt. College for Women, Farooq Colony, Sargodha	University of Sargodha, Sargodha
8	Govt. College of Commerce, Dera Ghazi Khan	Bahauddin Zakariya University, Multan
9	Govt. College for Women, Attock	University of the Punjab, Lahore

Through the CC program, initially 2-years Associate degrees, after intermediate or equivalent certification, have been offered in market-driven disciplines. More disciplines are expected to be added in future.

Programs being offered

01 Associate Degree in Commerce
(Specialization in Accounting & Finance)

03 Associate Degree in Fine Art
(Specialization in Textile Design)

02 Associate Degree in IT
(Specialization in Networking / Web)

04 Associate Degree in Mass Communication (Specialization in Media Studies)
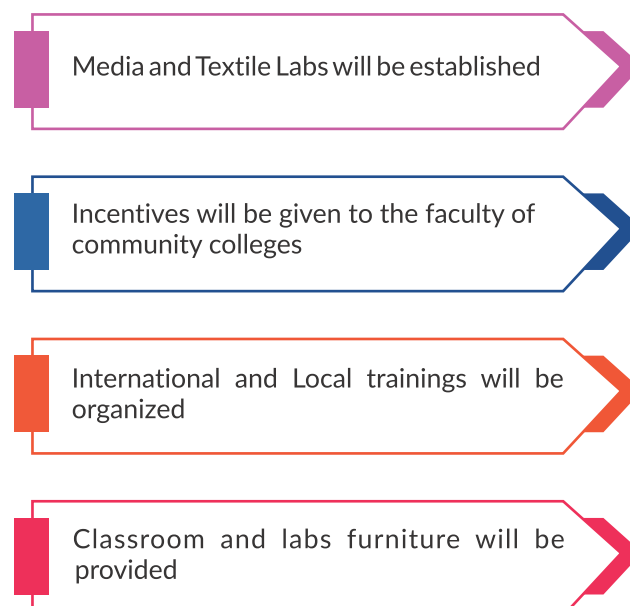
PHEC adopted several measures to ensure the smooth functioning of the program. The following support has been provided to community / associate degree colleges till now

International & Local Training for Faculty & Staff

Establishment of Career Counseling Centers in four colleges with the objective of organizing workshops, seminars and industry tours to form a link between classroom learning and real life activities.

Preparation and approval of PC-1 of Rs. 96.228 million by the Govt. of Punjab through which

Media and Textile Labs will be established

Incentives will be given to the faculty of community colleges

International and Local trainings will be organized

Classroom and labs furniture will be provided

In ADP 2019-20, the second phase of the initiative entitled "Expansion of Community Colleges" has been approved through which Community Colleges in the remaining 27 districts of Punjab will be established.

Furthermore, in 2019, PHEC organized a joint meeting of HEC, HED, and Vice-chancellors of public sector universities under the convenorship of Minister for Higher Education, Punjab, for phasing out the two-years BA/BSc on the annual system and their replacement with the Associate Degree program on the semester system. PHEC is working with all stakeholders for the implementation of this policy decision by the Govt. of Punjab. PHEC has also prepared curriculum templates in the following areas to be used as exemplars by universities for adoption or restructure keeping in view their specific requirements.

    i.   Associate Degree (AD) Program in Computer Science
    ii.   Associate Degree (AD) Program in Computer Networking & Infrastructure
    iii.   Associate Degree (AD) Program in Database Management System
    iv.   Associate Degree (AD) Program in Web Design and Development
    v.   Associate Degree (AD) Program in Cyber Security
    vi.   Associate Degree (AD) Program in Robotics and Artificial Intelligence
    vii. Associate Degree (AD) Program in Hotel and Restaurant Management
    viii. Associate Degree (AD) Program in Economics
    ix.   Associate Degree (AD) Program in Business Administration
    x.   Associate Degree (AD) Program in English Language and Linguistics

ADP Students Activities

Development of Statistical Profiles of HEIs

To improve the policy outreach on related matters, PHEC identifies gaps in existing structures, collects statistics and devises frameworks. These frameworks help in developing rigorous policy guidelines and criteria to ensure provision of quality higher education across the province in accordance with the norms and policies of provincial government and the standards laid out by the Government of Pakistan.

Informed decision making is contingent upon availability of accurate and valid data from the HEIs. PHEC launched an e-portal for collection of credible data from provincially chartered private sector HEIs. The e-portal helps to collect and access updated data relating to the strength of students, faculty and programs being offered by the HEIs.

Rehnumae Markaz and Career Counseling Portal

A PC-I has been prepared to launch comprehensive project for Rehnumae Markaz and Career Counseling portal at the provincial level. The portal aims to provide guidance and help the students in colleges and universities for their career development and employability.

10. GOVERNANCE AND MANAGEMENT

Good governance is at the heart of a successful organization. It is essential for the organization to achieve its objectives and drive improvement. Good governance creates a culture of professionalism among employees and enhances job performance by ensuring satisfaction among the employees.

Commission and Accreditation Committee Meetings

Punjab Higher Education Commission meetings serve as a forum for taking decisions and formulating guidelines on various issues. PHEC acts in accordance with the decisions of its Commission. The commission is autonomous in nature and its members meet at regular intervals as laid down in its Act. A new commission was constituted in 2019 and it held two meetings.

Accreditation Committee is constituted as an independent body to review and recommend accreditation cases, inclusion of new faculties, programs and opening of sub-campuses in the private sector for approval by the commission. A new Accreditation Committee was constituted in 2019 and it held two meetings.

Table 10.1: Commission Meetings held in 2019

Sr.No	Date	Description
1	September 25, 2019	14th Commission Meeting
2	December 4, 2019	15th Commission Meeting

Table 10.2: Accreditation Committee Meetings held in 2019

Sr.No	Date	Description
1	January 28-29, 2019	Evaluation of Accreditation Cases
2	December 11, 2019	Evaluation of Accreditation Cases

Scrutiny of Applications for Vice-chancellors

PHEC has played a significant role in the appointment of Vice-Chancellors in 20 universities of the province. It has facilitated the Higher Education Department, Industries Department and Livestock & Dairy Department in scrutinizing and processing the applications for the recruitment of Vice-chancellors.
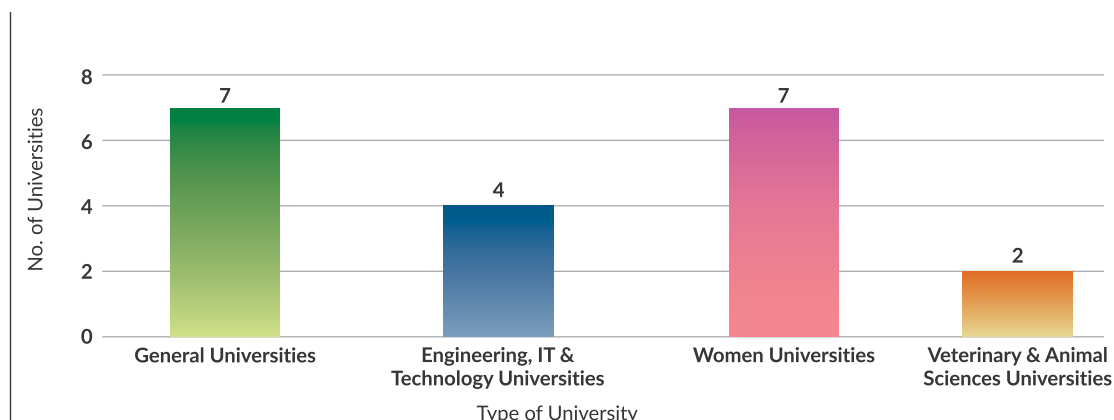

Figure 10.1: Scrutiny of Applications by Category of Universities

11. COLLABORATIONS AND LINKAGES

Academic partnerships, with both national and international organizations, help strengthen the academia and research. Such partnerships increase opportunities to benefit from the resources and expertise of partner organization. These also enhance the exposure of students, teachers and leadership regarding new innovations, ideas and solutions of the local issues.

Punjab Higher Education Commission (PHEC) has been empowered to support the linkages between institutions and industry as well as national and international organizations to support research and development in higher education. It is also mandated to promote formal links between institutions to make the most effective use of expertise and specialized equipment and promote provincial, national and international connection with respect to knowledge sharing, collaborative research, personnel exchange and cost sharing.

Memorandums of Understanding (MOUs)

During 2019, PHEC signed three Memorandums of Understanding (MoUs).

Table 11.1: Detail of Memorandums of Understanding Signed in 2019

Sr.No	MoU Signing Parties	Scope of MoU
1	i. PHEC ii. PepsiCo Pakistan iii. Amal Academy	PepsiCo Pakistan would sponsor the Career-Prep Fellowship—a three-month leadership program offered by Amal Academy— for the students of universities of Punjab. PHEC will facilitate the Amal Academy to connect and collaborate with universities to host the program on campuses and raise awareness of the job opportunities among students and alumni.
2	i. PHEC ii. Punjab Information Technology Board (PITB)	PITB would develop a technology roadmap for PHEC. The scope of collaboration includes the development of database systems and online portals for HEIs to maintain and update records of students, faculty, staff, research, facilities, admissions, etc. as well as relevant policies and public information.
3	I. PHEC ii. Weiding Cloud Education Group	Areas of mutual cooperation include the development of relevant "smart" solutions for the digitalization targets, realization of projects in digital education using smart classroom facilities, and exchange of experience regarding digitalization of universities in Punjab.

In addition to this, PHEC facilitated/participated in various activities organized in collaboration with various government and non-government organizations. The detail of activities is given in Table 11.2.

Table 11.2: Detail of Miscellaneous Facilitation Provided in 2019

Sr.No	Activities	Facilitation Provided by PHEC
1	Govt. of Punjab's Recruitment Drive for Engineers organized by HED Govt. of Punjab and Lampro Mellon	PHEC contacted universities and ensured the participation of the students, faculty, and management. Also facilitated remote testing of applicants of Rawalpindi/ Islamabad.
2	Reviewing the HEC's existing Guideline on Journals Recognition and Categorization Mechanism	PHEC organized meetings and suggested recommendations fot HEC to improve the quality of journals and research.
3	Statutory positions in public sector universities	Collected and analysed data of these statutory positions and advised universities to fill these positions.

A memorandum of understanding (MoU) was signed between Punjab Higher Education Commission (PHEC) and Punjab Information Technology Board (PITB) for provisioning of technical expertise and ICT services in the Higher Education Sector, Punjab. (Dated: 20-11-2019)

Punjab Higher Education Commission (PHEC), PepsiCo Pakistan, and Amal Academy signed a Memorandum of Understanding (MoU). The MoU inked in the presence of Raja Yassir Humayun Sarfraz, Minister for Higher Education Punjab, Prof. Dr. Fazal Ahmed Khalid, Chairman PHEC, and Mr. Furqan Ahmed Syed, CEO, PepsiCo Pakistan and Afghanistan was aimed at supporting PepsiCo and Amal Academy's collaborative efforts on youth skills development. (Dated: 16-9-2019).

Vice Chancellors/Rectors from Public and Private Universities of Punjab attended the all Vice Chancellors Convention at Governor House, Lahore
(Dated: 29-8-2019)

Punjab Higher Education Commission

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