

CHAPTER

# **Academic Activities**

# **Faculty of Arts & Humanities**

# **CENTRE FOR SOUTH ASIAN STUDIES**

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E-mail Address (s): director.csas@pu.edu.pk

# MS and PhD Programmes

o M.Phil.

o Ph.D.

#### Academic Achievements

o Ph.D.

The Viva-Voce examination of the following Ph.D. Scholars were held successfully and their Ph.D. notification has been issued by the University of the Punjab, Lahore.

Sr. No.	Name of Scholar and Session	Year Ph.D Awarded
1	Muhammad Sajid Mirza	2012
2	Malik Nisar Ahmad	2012
3	Tahir Ahmed Khan	2012
4	Abdul Majid	2013
5	Naheed S. Goraya	2013
6	Muhammad Javaid Iqbal	2013
7	Iqbal Hussain Asad	2013
8	Humaira Mah Jabeen	2013

# **COLLEGE OF ART & DESIGN**

Telephone (s): +92-42-99212729, 99212779, 99213593

E-mail Address (s): principal.cad@pu.edu.pk

# • Undergraduate and Postgraduate Programmes

- o BFA
- o B. Arch
- o MA (Painting)
- MA (Musicology)
- o MFA
- o M. Arch



# MS and PhD Programmes

- MS Art History
- o M. Phil Fine Arts
- o PhD Fine Arts

#### Academic Achievements

- Enrollment is given to the students who have done One Year MFA i.e. 17 years of education for another year to equate their qualification according to the standards laid down by HEC.
- Two years MFA has been introduced which is at par with the requirements of HEC and is equivalent to M. Phil.
- The Research Centre of the University College of Art & Design was established in 2002. The Centre was designed to produce creative and intellectual manpower in the field of Fine Arts. Five highly qualified and experienced faculty members are serving in the Centre. Prof. Dr. Shaukat Mahmood, from University of Edinburgh, UK; Dr. Shahida Manzoor from Ohio University, USA; Prof. (R) Dr. Rahat Naveed Masud from Kingston University London, UK;; Prof Dr. Nasim Akhtar Said from Punjab University, Lahore and Dr. Saif ur Rehman Dar, Former Director, Lahore Museum, Lahore.
- MS in Art History (two years program) courses designed and programme launched. 1st & 2nd batch in progress.
- Ms. Sadia Pasha under the supervision of Prof. Dr. Shaukat Mahmood declared successful for M.Phil Degree on her research thesis entitled "The Development of Kundan Technique and its Contemporary Practice in Punjab".
- Ms. Ismat Zahra under the supervision of Prof. Dr. Anis A. Siddiqui declared successful for M.Phil
   Degree on her research thesis entitled "Tracing the Architectural and Decorative Influences on the Mausoleum of Hazrat Dawood Bandagi Kirmani".
- Ms. Asmara Ahmad under the supervision of Prof. Dr. Mahmood Hussain declared successful for the M.Phil. Degree on her research thesis entitled "Decorative Elements within the Sphere of Mughal Domes in Lahore Mosques: Its origin and symbolic significance".
- Ms. Beenish Tahir under the supervision of Prof. Dr. Naseem Akhtar Said declared successful for the M.Phil. Degree on her research thesis entitled "A Documentation of Design and Structure of the Textile Tents in the Mughal Dynasty"
- Ms. Umaira Hussain a PhD candidate declared successful on 10.12.2012. Her thesis completed under the supervision of Dr. Shahida Manzoor, Associate Professor, UCAD. The topic of her thesis was "Thematic & Stylistic Analysis of Series of Paintings on the Ceiling of Gallery Sadequain"



- Ms. Rafiya Tahir a PhD candidate declared successful on 2.9.2013. Her thesis completed under the supervision of Dr. Shaukat Mahmood, HEC Professor, UCAD. The topic of her thesis was "An Analysis of the Art of Illumination in Qur'an Manuscripts".
- Miss Mamoona Khan a PhD candidate declared successful. Her thesis completed under the supervision of Dr. Shaukat Mahmood, HEC Professor, UCAD. The topic of her thesis was "The Aesthetics of Islamic Art in Timurid and Safawid Painting".
- 13 M.Phil, 6 PhD and 11 for MS in Art History students are enrolled in the Research Centre. All
  the students are actively engaged in their course work.
- Research Topics have been assigned by the DDPC in Fine Arts to 10 M.Phil. candidates for the session 2011-13.
- Six months extension in the research period granted by the worthy Vice-Chancellor to 6 M.Phil candidates for the session 2010-12. They will submit their research theses by 8th April, 2014.

# • Foreign Academic Linkages

 The process of Memorandum of Understanding (MoU) is in process with an Indonesian University.

#### Honours and Awards

- Ms. Maliha Azami Aga, Principal, College of Art & Design is a member of the Board of Governors of Pakistan National Council of the Arts (PNCA).
- The students of College of Art & Design won Media Festival and Naqsh held in GIKI during the Month of March, 2013.
- The students of College of Art & Design won Calligraphy, Painting and Kite Making competitions in Youth Festival held in the Month of November, 2013.
- Mr. Saad Arsalan Iqbal, Lecturer of Architecture, worked as Vice Director in GA3-Social, Cultural and Humanitarian Committee in Munster University Model United, 2013.

#### • Institutional Linkages

- The College of Art & Design holds institutional linkages with National College of Arts, University
  of Gujrat and Pakistan Institute of Fashion & Design as the faculty members of these Institutes
  are included in the Board of Studies of the College.
- The jurors of the Thesis Display of students are invited from LUMS, NCA and COMSATS.

# **DEPARTMENT OF ARCHAEOLOGY**

Telephone (s): +92-42-99230322 Fax Number (s): +92-42-99230328

E-mail Address (s): chairman.arch@pu.edu.pk

#### Undergraduate and Postgraduate Programmes

M.A. Archaeology (2-years programme)



# MS and PhD Programmes

M.Phil Archaeology (4 Semester)

#### • Academic Achievements

10 students secured first division M.A. Previous, Annual System (Session 2012-13)

# **DEPARTMENT OF ENGLISH LANGUAGE & LITERATURE**

Telephone (s): +92-42-99231168 Fax Number (s): +92-42-99231169

E-mail Address (s): chairperson.english@pu.edu.pk

# Undergraduate and Postgraduate Programmes

- Master of Philosophy in English
- Master of Arts in English (Morning & Replica)
- o Postgraduate Diploma in English Language Teaching (PGD-ELT)
- Diploma in Linguistics
- Spoken English Certificate

# • MS and PhD Programmes

o Ph.D in English

# Academic Achievements

- The following Ph. D scholars completed their doctoral degrees:
  - Shireen Rahim , thesis titled Modes of Cultural Representation of the Sub-Continent: A
     Critical Study of William Dalrymple's Travel Writing
  - Robeena Tahir, thesis titled A Study of Historical Fiction of Women Writers Of the Sub-Continent: A Gendered Perspective
  - Saman Saif, thesis titled Time and Metaphysics in the Fiction of Qurat-ul- Ain Hyder
  - Shahid Imtiaz, thesis titled Amorphous Lahore: Colonial and Post Colonial
- The Following M. Phil scholars completed their degrees:
  - Samra Soomro, thesis titled Oneric Structure and Historicity in Without Dreams by Shahbano Bilgarami and Noor: A novel by Sorayya Khan
  - Akifa Israr, thesis titled A Study of Polyphonic Patterns as Unifying Narrative Technique in the Sporadic Structure of Julio Cortazar's novel Hopskotch
  - Amna Khalid, thesis titled A Pragmatic Study of Performing Gender Language in Kamila Shamsie's Broken Verses
  - Mahrukh Bokhari, thesis titled Otherness of the Otherin an Englishness of Hanif Kureishi
  - Ayesha Khalid, thesis titled The World of Harry Potter in the Light of Jungian Archetypes
  - Socrat Aman Rana, thesis titled Treatment of Time in Munro's Too Much Happiness



# Foreign Academic Linkages

St. Andrews University, Scotland.

#### Honours and Awards

 The Chairperson Dr.Amra Raza was awarded two gold medals, one by Tehreek-e-Istehkam-e-Pakistan Council (welfare organization) and the other by Idarah Frogh-e-Taleem for her outstanding educational contribution.

# • Institutional Linkages

o St. Andrews University, Scotland.

# **DEPARTMENT OF FRENCH LANGUAGE & LITERATURE**

Telephone (s): +92-42-35293858

E-mail Address (s): chairperson.french@pu.edu.pk

# Undergraduate and Postgraduate Programmes

o M.A in French

#### Academic Achievements

- O In order to upgrade the French department, the milestone changes regarding the modifications in the existing programs and the new initiatives have been duly approved by the Board of Studies in French. These modifications were recommended while keeping in mind the latest trends in the domain of foreign languages and the growing needs of our society.
- In order to open its doors to a wider public and to offer its academic programs to larger segments of our society, French department revised its admission policy, while considering the fact that the French does not make a part of the general courses and syllabi taught at schools and colleges.
- O In the first semester of M.A part I, a Foundation Course of 4 months will be introduced to develop the written and spoken French skills. The latest teaching methods accompanied by latest teaching aids will be used to teach French as a foreign language. This way, students will have a strong base of French language that will prepare them to study the courses at master's level.
- An option of internship is also being introduced in the final semester of Master's program.
- o In order to facilitate the internship program in French while relating the theory with the practical and to develop professionalism in students, the French department will collaborate with the best institutions in Lahore where French is being taught or used professional domain.
- It was proposed to award Gold medals to the top position holders in the domains of thesis work and internship.
- BS. Hons program with major in French is scheduled for the academic session 2013-2014.



The short courses in French language have been upgraded according to the internationally recognized criteria. The diploma course of 4 months will be introduced after 4 months of beginners' level French language course. Now the grading of language courses is as follows:

Beginners' Level A1Advanced Level A2

### • Foreign Academic Linkages

- Continued affiliation with
  - University of Sorbonne Nouvelle Paris III, France
  - Alliance Francaise de Lahore
  - Alliance Francaise d'Islamabad
  - Embassy of France, Islamabad.

#### Honours and Awards

o In 2012, Dr. Saleha Nazeer received Performance Award for the year 2011.

# Institutional Linkages

- o Lahore College for Women University, Lahore.
- o Government Postgraduate College for Women, Chuna Mandi, Lahore.
- o Garrison University, Lahore.
- Aitchison College
- International School of Choueifat

# **DEPARTMENT OF HISTORY & PAKISTAN STUDIES**

Telephone (s): +92-42-99231170 Fax Number (s): +92-42-35852959

E-mail Address (s): chairman.history@pu.edu.pk

# • Undergraduate and Postgraduate Programmes

- Two Programs of Master Level are running in the Department:
  - M.A History (Semester System)
  - M.A Pakistan Studies (Semester System)

#### MS and PhD Programmes

- o M. Phil program is running in the department from 2004 and
- Regular Ph. D Program has been started in 2011

#### Foreign Academic Linkages

o German Hamburg University Department of History

# **DEPARTMENT OF PHILOSOPHY**

Telephone (s): +92-42-99230884 Fax Number (s): +92-42-99230298

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# • Undergraduate and Postgraduate Programmes

- BS (Hons) in Philosophy (4 years programme)
- o M.A. Philosophy (2 years program)

# MS and PhD Programmes

o M.Phil in Philosophy (2 years pogramm)

#### Academic Achievements

- o Admissions to all the academic programs were successfully made.
- Examinations to all the academic programs were timely conducted and
- o Results were also announced well within stipulated time.

# IMPLEMENTATION COMMITTEE FOR THE LITERARY HISTORY OF THE MUSLIMS OF INDO-PAK SUB-CONTINENT

# Academic Achievements

• The department has been created to compile a multi volume history of Urdu Literature in the first instance. At present it consists of a director and three Research Scholars.

# **PAKISTAN STUDY CENTRE**

Telephone (s): +92-42-99231148 Fax Number (s): +92-42-99231148

E-mail Address (s): director.psc@pu.edu.pk

#### Undergraduate and Postgraduate Programmes

• The preparations to launch BS (Hons.) Pakistan Studies programme are in progress and request for required funds has been forwarded to relevant authorities.

#### MS and PhD Programmes

- The Centre initiated M. Phil. and Ph.D. (Pakistan Studies) programmes in 2005 and 2008 respectively.
- During the period under study the admission processes for the Ph.D. (Pakistan Studies) and of M. Phil. (Pakistan Studies) was completed. Five PhD and 18 M. Phil. students were admitted in academic session 2013-15.
- o HEC set criteria for admission in both programmes was strictly followed.

#### Academic Achievements

Progress of the students of PhD Pakistan Studies programme (Session 2008) and (Session 2011)
 are as under:

#### Session 2008

- Mr. Mahboob Hussain, was granted PhD degree after successfully defending his thesis titled 'Institution Building in Pakistan: A Study of Parliament 1971-77'.
- Ms. Naumana Kiran had submitted her thesis titled 'The Federal Cabinet in Pakistan: Formation and Working 1947-1977' and her public defence would be held in October 2013.



 Prof. Zahida Suleman had submitted her thesis titled 'Maulana Zafar Ali Khan: A Study in Political Leadership' and her public defence would be held in October 2013.

#### Session 2011

- The synopses for PhD research of Ms. Unsa Jamshed and Ms. Shahzadi Zamurrad Awan, were submitted to and approved by Advanced Studies and Research Board, University of the Punjab, Lahore.
- The synopses for PhD research of Ms. Salma Iqbal and Ms. Asiya Saif Alvi have been submitted for approval by Advanced Studies and Research Board, University of the Punjab, Lahore.

# • Foreign Academic Linkages

- Under exchange of faculty programme, eminent foreign professors visited the Centre and delivered the lectures. These include:
  - Prof. Dr. Massarrat Abid, Director of the Centre visited Jiangsu Normal University, China to deliver a series of lectures on History and Politics of Pakistan.
  - Prof. Dr. Fernando Camacho Padilla, Senior lecturer of Dalarna University, Sweden visited the Centre and delivered a lecture.
  - Dr. Daniel Haines of Royal Holloway, University of London visited the Centre and delivered a lecture.
  - Dr. Pippa Virdee of DeMontfort University, United Kingdom visited the Centre and delivered a lecture.
  - Prof. David Gilmartin of North Carolina State University, United States visited the Centre and delivered a lecture.
  - Dr. Sajida Alvi, Professor of Islamic Studies at McGill University, Canada visited the Centre and delivered a lecture.
  - Prof. Dr. Piotr Balcerowicz, Professor of International Relations, Chair of South Asia, Faculty
    of Oriental Studies, University of Warsaw, Poland visited the Centre and delivered a lecture.

# • Honours and Awards

 Prof. Dr. Massarrat Abid, Director of the Centre visited Jiangsu Normal University, China to deliver a series of lectures on History and Politics of Pakistan. During the visit Prof. Dr. Massarrat Abid was awarded honour of "Guest Professorship" in a formal ceremony by the President, Jiangsu Normal University, China.

# • Institutional Linkages

 The Centre has developed an exchange of publications programme with different national and international research organizations. Under the programme, the library of the Centre is receiving more than 20 research journals covering a vast field of subjects.

# **RESEARCH SOCIETY OF PAKISTAN**

Telephone (s): +92-42-99231176



# **Faculty of Behavioral & Social Sciences**

# **DEPARTMENT OF GENDER STUDIES**

Telephone (s): +92-42-35952991, 35952993

Fax Number (s): +92-42-35952993

E-mail Address (s): chairperson.dws@pu.edu.pk

# • Undergraduate and Postgraduate Programmes

M.Sc Gender Studies

2 years Master Program

No. of seats: 50

• Requirement: B.A/B.Sc/equivalent examination with 2nd Division.

# • MS and PhD Programmes

M.Phil Leading to Ph.D

2 years Program

Requirement: Master in Social Sciences

#### Academic Achievements

Journal of Gender & Development

Students Magazine: Intellectual Youth

o Newsletter : Zeal

# Institutional Linkages

o Ministry of Women Development

o Directorate of Women Development , Punjab

Women Empowerment Group

# DEPARTMENT OF POLITICAL SCIENCE

Telephone (s): +92-42-99231229

Fax Number (s): +92-42-35838263

E-mail Address (s): chairperson@polsc.pu.edu.pk

# Undergraduate and Postgraduate Programmes

BS (Hons.) 4 Yrs. Program (Political Science)

o M.A. Political Science

M.A. International Relations

M.A. Diplomacy & Strategic Studies

# MS and PhD Programmes

M.Phil. (Political Science)

o M.Phil. (International Relations)



- Ph.D. (Political Science)
- Ph.D. (International Relations)

#### Academic Achievements

- Department of Political Science has launched the BS (Hons.) 4 Yrs program in Political Science;
   M.Phil. and Ph.D. Programs in International Relations.
- Prof. Dr. Umbreen Javaid, has launched her three books on Extremism in Pakistan and Academic Research.

# **DEPARTMENT OF SOCIAL WORK**

Telephone (s): +92-42-99231553 Fax Number (s): +92-42-99230958

E-mail Address (s): chairman.dsw@pu.edu.pk

# • Undergraduate and Postgraduate Programmes

o M.Sc. Social Work Program in Morning and Replica classes

# MS and PhD Programmes

- o Department has initiated its M.Phil. (Social Work) this year.
- o Ph.D. (Social Work) is also in process.

#### Academic Activities

- In the reporting period, the Department is offering M.Sc. Social Work Programme in Morning and Replica classes. It has initiated its MPhil (Social Work) this year and PhD (Social Work) is also in process.
- Department has linkages with the following organizations.

At National and International Level:

- UNDP
- UNICEF
- PLAN PAKISTAN,
- Devolution Trust for Community Empowerment (DTCE)
- SOS-RSP
- SPDC-Karachi,
- SDPI
- Gender Reform Action Plan (GRAP)
- Social Protection & Zakat-o-Usher Department, Govt. of the Punjab (Social Welfare, Women Development & Bait-ul-Maal)
- Child Protection & Welfare Bureau, Govt. of the Punjab
- Planning & Development Department Govt. of the Punjab
- Bureau of Statistics, Govt. of the Punjab



- Directorate of Special Education etc.
- Punjab Trust for welfare of disabled (PTWD) Govt. of the Punjab.
- Action aid paleist.
- Awam ki Adalat, Geo T.V.
- SPO (Strengthening Participatory Organization)
- CDA (Chanan Development Association)

# **INSTITUTE OF COMMUNICATION STUDIES**

Telephone (s): +92-42-99230518, 99231225

Fax Number (s): +92-42-99231182

# Undergraduate and Postgraduate Programmes

- The Institute offers BS (4 Years) Program in Communication Studies.
- o The Institute also offers Post Graduate Diploma Courses in following areas.
  - PGD in Development Support Communication
  - PGD in Multi Media Production Arts
  - PGD in Television Communication & Production
- The Institute offers M.Sc Communication Studies in following area which includes:
  - M.Sc Communication Studies (Morning Program) with three specializations:

Communication Theory and Print Media

**Public Relations and Advertising** 

Electronic Media (Radio & Television)

M.Sc Communication Studies (Replica Program) with three specializations:

Communication Theory and Print Media

**Public Relations and Advertising** 

Electronic Media (Radio & Television)

- M.Sc Communication Studies (Development Journalism) Evening Program
- M.Sc Communication Studies (Film and TV Production) Evening Program

#### MS and PhD Programmes

- M. Phil (Research Track)
- o M. Phil (Professional Track)
- o Ph. D

#### Academic Achievements

 The students have achieved academic distinctions in various events. Their documentaries have been not only selected in national but also in international events.

#### • Foreign Academic Linkages

The Institute has signed a MOU with Oslo University College, Norway.



#### Honours and Awards

The students have won different honors and awards on documentaries etc.

# • Institutional Linkages

#### At national level:

The Institute of Communication Studies has linkages with PTV, ATV, ARY, GEO, AAJ TV, Apna TV, Indus, FM 104.6, FM.100, FM 101, Daily News, Daily Nation, Daily Dawn, Daily Times, Daily Post, Daily Sun, Daily Jang, Daily Nawa-i-Waqt, Daily Khabrain, Daily Pakistan, Daily Insaf, Daily Express, Daily Jinnah, Daily Awaz, Daily Ausaf, Midas Public Relations and PEMRA.

#### At international level:

 The Institute of Communication Studies has linkages with UNISEF, UNESCO, Inter News, DW (Germany), Gulf News (Qatar), Oslo University College, Norway.

### **INSTITUTE OF SOCIAL & CULTURAL STUDIES**

Telephone (s): +92-42-99231231

Fax Number (s): +92-42-9232375

E-mail Address (s): director.iscs@pu.edu.pk

# Undergraduate and Postgraduate Programmes

- BS (4 years) Sociology & Sociocultural Studies (Regular)
- o BS (4 years) Sociology & Sociocultural Studies (Replica/Self-Supporting)
- MSc Sociology (Regular)
- MSc Sociology (Replica Self-Supporting)
- MSc Development Studies (Regular)
- MSc Development Studies (Replica Self-Supporting)
- MSc Population Sciences (MPS) (Afternoon/Self-Supporting)
- MSc Criminology & Security Studies (Evening/Self-Supporting)

# MS and PhD Programmes

- M.Phil Sociology
- M.Phil Education Policy & Development
- Ph.D Sociology

#### Academic Achievements

 The ISCS has started a new program of MSc Public Health with the academic assistance of School of Public Health, Bielefeld in September 2013.

# Foreign Academic Linkages

- Linkages with Belefield University, Germany
- Student Exchange with University of Erfurt, Germany during summer 2013.

Annual Report 2012-13 Academic Activities



#### Honours and Awards

- A faculty member Dr. Mohammad Vaqas Ali received the Gill Chin Lim Award for "Outstanding Doctoral Dissertation in Global Studies" by the International Studies and Program, Michigan State University in May 2013.
- A faculty member Mr. Nauman A.Chaudhary was offered a fully funded PhD Scholarship from School of Public Health, Bielefeld University, Germany.
- An M. Phil Scholar Mr. Nauman Aqil won the competitive scholarship for the program 'Violence Research and Development' for PhD in Bielefeld University.
- o A student of BS(Hons) Sociology was awarded a Fulbright Scholarship for a semester.
- o Dr. Rubeena Zakar
  - 2012 International AOK research award 2012 for best dissertation
  - 2013 Best dissertation award from Wesfaellichen Lippen University Society, Germany
     2013

### Institutional Linkages

- National Centre for Resettlement and Rehabilitation in Collaboration with World Bank.
- Establishment of Sughra Begum Center for Educational Policy & Development in collaboration with PEP Foundation in New York, USA.

# **Faculty of Commerce**

# **HAILEY COLLEGE OF BANKING & FINANCE**

Telephone (s): +92-42-99213791-93

Fax Number (s): +92-42-99213796

E-mail Address (s): principal@puhcbf@pu.edu.pk

# Undergraduate and Postgraduate Programmes

- o BBA (Hons) Four Year Program in the morning on Regular basis in the following disciplines:
  - Banking & Finance
  - Insurance & Risk Management
- Postgraduate Programs: MBA Programs 3-1/2 Year Regular Morning & Evening in the following disciplines:
  - Banking & Finance
  - Insurance & Risk Management

# MS and PhD Programmes

- o MS / MBA Programs to students after their BBA (Hons) Program in the following disciplines:
  - Banking & Finance
  - Insurance & Risk Management



These are regular programs being offered in the morning. At present we are not offering any Ph.
 D Program.

#### • Academic Achievements

 By Allah's grace, we have achieved high academic performance by our students in the field of Banking & Finance and Insurance & Risk Management. They are rendering services in Corporate Sector and Insurance Sector both at home and abroad.

# • Foreign Academic Linkages

 We do not have any former Academic Linkages. However, transfer credits are being accepted by universities in Australia, UK and USA.

#### Honours and Awards

The Principal of the College earned an International Award. This was conferred by: BESI (Business & Economic Society International) of USA. He also earned "Life-Time Achievement Award" for his extraordinary performance to Insurance Industry. This was conferred by Insurance Association of Pakistan (Lahore Set Up).

# Institutional Linkages

• We have strong Institutional Linkage with Lahore Insurance Institute (LII), Lahore. They are helping us in the curriculum development.

# HAILEY COLLEGE OF COMMERCE

Telephone (s): +92-42-99230325, 99230327, 99231273, 99231804

Fax Number (s): +92-42-99231274

E-mail Address (s): principal@hcc.pu.edu.pk

# Undergraduate and Postgraduate Programmes

o B.Com. 4 Years (Semester System) 04 years Program

M.Com (Semester System) 3 ½ years Programe after 14 years schooling
 M.Com (Semester System) 1 ½ years Programe after 16 years schooling
 DCMA Diploma in Cost and Management Accounting
 DED Diploma in Entrepreneurship Development

#### MS and PhD Programmes

- o M.Phil. (Semester System) in Commerce
- o Ph.D. in Commerce

# **Faculty of Economics & Management Sciences**

# **DEPARTMENT OF ECONOMICS**

Telephone (s): +92-42-9231167 Fax Number (s): +92-42-9230478

E-mail Address (s): chairman@eco.pu.edu.pk



# Undergraduate and Postgraduate Programmes

- Post-graduate Diploma in Applied Economics
- M.Sc. Economics (Morning & Replica)
- o Master in Business Economics

# • MS and PhD Programmes

- O The Department of Economics has gone under substantial improvements during the last year. Several steps have been taken to improve infrastructure, research facilities, faculty development, computer Lab and library. The faculty has published four research papers in various national and international Journals. Moreover, two issues of research journal, Pakistan Economic and Social Review (PESR) were published. The PESR is one of three research journals in Economics, recognized by the Higher Education Commission in Pakistan.
- The current enrolled student of Ph.D are nineteen which is first time in the history of the Punjab university. The Department started M. Phil. Program in 2004. During the session 2012-13, Twenty (20) students have completed their course work and are now working on their thesis. Besides, Twenty (20) students have been admitted to M. Phil. program for the session 2013-14. Presently all programs of the Department are under semester system. During the year 2012-13, Ninty Eight (98) books were purchased. Moreover, subscription of 15 journals were renewed. The Department received 25 journals under exchange program. Presently, the Department is offering six degree/ diploma programs under which 596 students are enrolled.

# **DEPARTMENT OF LIBRARY & INOFMRATION SCIENCE**

Telephone (s): +92-42-99231224

E-mail Address (s): chairperson.dlis@pu.edu.pk

# • Undergraduate and Postgraduate Programmes

There is a morning and replica Masters in Library and Information Science (MLIS) program. During 01 October, 2012 to 30th September 2013 forty two students got Masters degrees. Among them twenty two students were of Mater (Morning) and twenty students of Master (Afternoon) programme.

### MS and PhD Programmes

 The Department also offers MPhil and Ph.D. programmes. Four students got MPhil and two got Ph.D. degrees.

#### Academic Achievements

 University approved Prof. Mumtaz A. Anwar Gold medal for the student who got first position in MPhil in 2013. However, topper in master programme already have been receiving "Dr. Jalal-ud-Din Gold medal" every year since 2006.



#### Honours and Awards

- Chairperson DLIS, Prof. Dr. Kanwal Ameen appointed as chairperson Doctoral Programme Coordination Committee (DDPC) University of the Punjab.
- Prof. Kanwal Ameen got Research Fellowship as Professor to work at the Research Center for Knowledge Communities (RCKC), Faculty of Library, Information and Media Science, University of Tsukuba, Japan for three months (September 1 to November 30, 2013).
- o Miss Umera Shah took the charge of acting chairperson of the department on 30th August 2013.
- Dr. Nosheen Fatima Warraich, Dr. Muhammad Rafiq and Dr. Shafiq-ur Rehman were appointed HEC approved PhD supervisors.
- Dr. Nosheen appointed the Associate editor of PJLIS, an HEC recognized journal published by DLIS, PU-Lahore.

# Institutional Linkages

 The department is the first LIS institution of Pakistan to get the membership of CISAP (Consortium of iSchools Asia Pacific)

# **INSTITUTE OF ADMINISTRATIVE SCIENCES**

Telephone (s):

Fax Number (s):

E-mail Address (s):

# Undergraduate and Postgraduate Programmes

Studies at the Institute of Administrative Sciences are organized under the semester system. Students are offered summer internship and placement services, a well-equipped library and computer laboratory. Learner centered teaching, quality research by faculty as well as by students, comprehensive examinations, a strong link with employers, all contribute to the quality of education at IAS. A distinct feature of the Institute is its competent and committed faculty comprising of over twenty permanent members.

IAS is a modern, vibrant and innovative institute that offers a wide range of career oriented as well as socially required academic programs from BS in Management to PhD in Management. Our academic portfolio currently consists of the following programs:

- BS in Management
- Master of Human Resource Management
- Master of Marketing
- o Master of Health Administration
- Master of Public Policy
- Master of Public Administration (18 years of education)



# MS and PhD Programmes

- MPhil Management
- o PhD Management

#### • Academic Achievements

Our faculty and staff are ready to be partners in the process of learning and personal development of students' in their studies and academic research. We are committed to providing rewarding educational experience which is the hallmark of our Institute. In the past few years we have made major additions in our undergraduate and graduate degree programs — by introducing the element of research in almost all the courses offered and by adding sixteen new journals and approximately three hundred books of different authors and topics in the department library. Our talented and dynamic faculty is better educated and trained to provide individual attention and a life changing development experience. Furthermore, we continue to work for the up gradation of our faculty by providing them research opportunities at various foreign universities and some of them are already in a process to earn doctorate from abroad which will further add to the knowledge base of the Institute and stimulate future research opportunities amongst the student body.

# **INSTITUTE OF BUSINESS ADMINISTRATION**

Telephone (s): +92-42-99231257-58

Fax Number (s): +92-42-99231259

E-mail Address (s): director.iba@pu.edu.pk

#### Undergraduate and Postgraduate Programmes

- Currently, the following undergraduate and postgraduate programes are being offered by this institute:-
  - BBA (Hons) (Morning/Afternoon) Program
  - MBA 1.5 Years (Morning) Program
  - MBA (Evening) Program
  - PGD (Evening) Program

#### MS and PhD Programmes

Currently, IBA is not offering M.Phil or Ph.D Program. However, IBA intends to commence both
 M.Phil and Ph.D in Business Administration from spring session 2014.

#### Academic Achievements

Realizing the importance of business education, Department of Business Administration was established in 1972 in the University of the Punjab. Later on, the department was upgraded to the Institute of Business Administration (IBA) in 1989. This was a great mile-stone in the history of the University, as IBA was the second institute in Pakistan, where teaching of business



administration was being offered. The Institute was shifted to its existing building in 1994. One year Post Graduate Diploma in Business Administration was started in 1992. To impart management education to in-service executives, MBA evening was started in 1995. In 2005, BBA (Hons) was also started for high-caliber under-graduate students who are both academically able and exhibit strong managerial potential. BBA (Hons) is offered on regular (morning) and self-support (afternoon) basis. In 2009, MBA (One and Half years) was also started for IBA-PU BBA (Hons) graduates and the program is offered on regular basis. To-date, IBA has produced 1 M. Phil, 191 MBA (1.5) Years, 4415 MBAs, 457 BBAs, 1066 PGDs and 9 ABMs and they are making valuable services at both national and international level. The detail is given as under:-

Sr.	Duoguous	No. of Students			
No.	Program	Previous	During reporting period	To-date	
1	M. Phil	1	-	1	
2	MBA 1.5 Years (Morning)	101	61	162	
3	MBA 1.5 Years (Afternoon)	29	-	29	
4	MBA (Morning)	2452	-		
5	MBA (Evening)	1963	94	2057	
6	BBA Hons (Morning)	160	49	209	
7	BBA Hons (Afternoon)	199	49	248	
8	PGD (Evening)	1016	50	1066	
9	ABM (Evening)	9	-	9	

#### Number of permanent/contract faculty members

Sr. No.	Post	Nos.
1	Professor	1
2	Associate Professor	1
3	Assistant Professor	7
4	Lecturer	8

# **INSTITUTE OF BUSINESS & INFORMATION TECHNOLOGY**

Telephone (s): +92-42-99230825-6

E-mail Address (s): director@ibitpu.edu.pk

# Undergraduate and Postgraduate Programmes

- The Institute is running two programs BBIT (Hons.), and MBIT (via BBIT). IBIT has1035 students enrolled out of which 929 are in BBIT-Hon., and 106 in MBIT via BBIT programs.
  - BBIT (Hon.) degree consists of 130 credit hours. It is 4 years full time study program
  - MBIT (via BBIT) degree consists of 36 credit hours. It is 1 and a half year full time study program.



Candidates to be eligible for the MBIT (via BBIT) program must have BBIT (Hons.) or equivalent degree from a recognized university. BBIT and MBIT area of specialization (Marketing, Finance, Human Resources and Information Technology) consists of a specified set of courses comprising of 24 and 12 credit hours respectively taken within a single field of specialization. Ninth Batch of BBIT (Hon.) graduated in July 2012. Eleventh Batch of MBIT via BBIT (Hon.) graduated in May 2013.

# **Faculty of Education**

# **DEPARTMENT OF SPECIAL EDUCATION**

Telephone (s): +92-42-99230211, 99230375

Fax Number (s): +92-42-99230211

E-mail Address (s):

# Undergraduate and Postgraduate Programmes

Master Programme (Regular & Replica)

# MS and PhD Programmes

o M. Phil Program

# Academic Achievements

Short Course on "Sign Language"

# **INSTITUTE OF EDUCATION & RESEARCH**

Telephone (s): +92-42-99231263/5

Fax Number (s): +92-42-35864004

E-mail Address (s): director.ier@pu.edu.pk

#### Undergraduate and Postgraduate Programmes

0	M.A. Education Elementary		2 years	

o M.A. Education Secondary 2 years

M. A. Education Islamic2 years

o M. A. Early Childhood Education 2 years

M.A. English Language Teaching & Linguistics
 2 years

Master of Business Education (M.B.E)2 years

Master of Science Education (M.S.Ed.)2 years

Master of Technology Education (M.T.E.) 2 years

Master of Educational Research & Assessment2 years

Master of Education (M.Ed.) (Regular)
 1 years

Master of Science Education (Regular)1 Year

Master of Education (M.Ed.) (Evening)2 years



B.Ed. (Hons) Elementary
 B.S.Ed (Hons)
 B.Ed (Science)
 B.Ed (Secondary)
 4 years
 1 year

# MS and PhD Programmes

M. Phil Leading to Ph.D in Education
 M.Phil Education
 Ph.D in Education
 3 years

#### Academic Achievements

This brief report provides information pertaining to the academic activities at IER during the period 01-10-2012 to 30-09-2013. During this period 319 students were enrolled in Bachelor degree programmes, 775 students were enrolled in all master degree programs and 38 students in M.Phil. During this period 600 completed their Master Degrees and 13 students were awarded Ph.D Degree. In this period 421 books and 9 Foreign Research Journals were added in the library. There are total 50 faculty members teaching in the IER.

# **Faculty of Engineering & Technology**

# **CENTRE FOR COAL TECHNOLOGY**

Telephone (s): +92-42-99239504, 35952911

Fax Number (s): +92-42-99231159

E-mail Address (s): director.cct@pu.edu.pk

#### Undergraduate and Postgraduate Programmes

M.Sc. Coal Technology (Morning)

# **DEPARTMENT OF POLYMER ENGINEERING & TECHNOLOGY**

Telephone (s): +92-42-99230807, 992318189

Fax Number (s): +92-42-99231159

E-mail Address (s): pu.polymertech@hotmail.com

# • MS and PhD Programmes

M.Phil Polymer Technology Self Supporting Evening Programme 2 Years.
 Our running M.Phil programmes have following activities during 2012-2013

- Lectures
- Quizes
- Labs
- Presentations
- Research Thesis



- Research Motivation
- Knowledge in state of art of modern equipments
- PhD programme in department is in approval process. Programme has been approved from departmental board of studies and now case is submitted for approval from boars of faculty
- o Course work for B.Sc Polymer Engineering Programme is under preparation

#### Academic Achievements

- o 9 research papers of Faculty members are published in 2013 and 5 were published in 2012.
- Approximately 10 projects are approved for research and development of department.
- About 30 research thesis of students of first batch are near to completion.
- o Strong efforts are made in adopting and developing new technology.
- Awareness with advanced characterization techniques and use of high class research instruments.
- o Enhanced the capabilities of students for polymer/ material synthesis and characterization.
- o Training of students to work with others in multidisciplinary teams.

#### Honours and Awards

 Nominated for Research Incentive Award Punjab University Lahore for the year 2013 for research publication

#### Institutional Linkages

- Institutional Linkages of department with other universities are following:
  - Institute of Chemistry PU Lahore
  - Government College University (GCU), Lahore
  - Government College University (GCU), Faisalabad
  - National University of Sciences and Technology (NUST), Islamabad
  - Plastic Technology Center (PTC), Karachi
  - Quaid-e-Azam University, Islamabad
  - Center for Solid State physics PU, Lahore.
  - Demont Montessori College of Dentistry, Lahore
  - Bahaudin Zakria University (BZU), Multan
  - University of Engineering & Technology (UET), Lahore

# **DEPARTMENT OF TEXTILE ENGINEERING & TECHNOLOGY**

Telephone (s): +92-42-99232018
Fax Number (s): +92-42-99232018
E-mail Address (s): info.tet@pu.edu.pk

#### Undergraduate and Postgraduate Programmes

M.Sc. Textile Processing Technology



# **INSTITUTE OF CHEMICAL ENGINEERING & TECHNOLOGY**

Telephone (s): +92-42-99230462 Fax Number (s): +92-42-99231159

E-mail Address (s): director.icet@pu.edu.pk

# Undergraduate and Postgraduate Programmes

- The Institute of Chemical Engineering and Technology is a pioneer institute in the field of chemical engineering and provides broad-based Chemical Engineering programs resulting in B.Sc. Engineering, M.S. Engineering, and PhD degrees. The undergraduate and post graduate programs at the institute prepares students for a profession in chemical engineering-an exciting and challenging profession that combines the principles of the physical and chemical sciences with the discipline of engineering to solve technological problems using modern tools and provide effective service to society. Institute also contributes towards continual professional development of its graduates for which Continual Professional Development Cell (CPDC) is established. The role of CPDC is to develop competence and ability of engineers for the application of theoretical knowledge to practical situations and to evolve innovative solutions to real life problems while adhering to professional ethics and acquisition of a broader understating of their obligations to society. The graduate engineers participate in the continual development of new processes and new products that form the basis of much of the manufacturing segment of the global economy. The following undergraduate programs are being offered:
  - B.Sc(Engg) Chemical Engineering.
  - B.Sc(Engg) Chemical Engineering with specialization in petroleum & Gas Technology.

# MS and PhD Programmes

- Post graduate programs of M.Sc. and PhD Chemical Engineering provides opportunity for graduates for world-class research in renewable energy, co-combustion of coal and biomass, biodiesel, catalysis, polymers, rheology, material sciences, fluid dynamics, membrane technology, reaction engineering and filtration. Our laboratory facilities support innovative experimental work and are in line with industrial applications.
- The following postgraduate courses are being offered at the Institute.
  - M.Sc. (Engg.) Chemical Engineering
  - PhD Chemical Engineering

#### Academic Achievements

The institute has a glorious history of service to the chemical and process industry in the country and abroad. The alumni of the Institute have contributed significantly to the industrial growth and economic development of the country by helping in the design, construction,



commissioning, operation and management of many important chemical plants, petroleum refineries and a number of allied industrial units. They are holding highly responsible positions in Education, Pakistan Atomic Energy Commission, Pakistan Council of Scientific and Industrial Research, Chemical and Process Industries both in the private and public sector, Defense Organizations, Universities and Governmental Departments.

The institute is home to more than thirty faculty members and approximately five hundred students. Institutes library is adorned with more than 35000 titles on chemical engineering and general sciences. Institute has also subscribed various international and national research journals. Institute has latest and state of the art computer laboratory having more than 40 computers. Additional twenty computers are installed in library to provide internet facility to the students.





**Postgraduate Laboratory** 

- The institute regularly organizes trainings, workshops, symposia and conferences. Recently an International Conference on Engineering Sciences ICES-2012 was organized in which participants from various countries like UK, Denmark, Iran and other parts of the world presented their research. Industry and academics highly appreciated this activity.
- A Continual Professional Development Cell (CPDC) is established at the institute level which provides training and development courses for fresh as well as employed engineers. Recently following courses were offered at the forum of CPDC:
  - Aspen / Hisys for Chemical Engineers
  - Sustainable Environmental Production
  - Communication Skills Development
- The institute has a tradition to invite the leading organizations at the premises of the institute for recruitment of young engineers. More than 10 process units conducted their recruitment process at the institute in the current fiscal year.



The leadership at the Institute of Chemical Engineering and Technology is striving to provide excellent learning, research and co-curricular facilities. The faculty and students of the institute have access to many educational resources, as well as opportunities for both basic and applied research. The class rooms, laboratories, conference room, offices and building are upgraded to provide conducive environment to students, faculty and staff.

### Foreign Academic Linkages

Although a few MOUs have been signed with different universities at university level, An MOU
has been signed with University Of Technology Petronas and Institute of Chemical Engineering
and Technology.

# • Institutional Linkages

- The institute has a strong linkage with the industry, public and private sector institutions including SNGPL, PCSIR Laboratories, Atomic Energy Commission, PSQCA, National University of Sciences and Technology (NUST) Islamabad, NFC IET, NFC IFR, University of Engineering & Technology (UET) Labore to share existing facilities.
- Recently an MOU is being prepared to be signed between Institute of Chemical Engineering and Technology and Brighto Paints.

# **INSTITUTE OF QUALITY & TECHNOLOGY MANAGEMENT**

Telephone (s): +92-42-99230084-85

Fax Number (s): +92-42-99231159

E-mail Address (s): director.iqtm@pu.edu.pk

#### Undergraduate and Postgraduate Programmes

Institute offers 4 years B.Sc. Industrial Engineering (I.E) and 2 years M.Sc. Quality & Performance
 Management (Q&PM) program.

# MS and PhD Programmes

Institute offers 2 years M.S Total Quality Management (TQM), 2 years M.S Industrial Engineering
 Management (IEM) and 3 years Ph. D Total Quality Management (TQM) program.

#### Honours and Awards

 Best Young Research Scholar Award" in the combined category of Social Sciences, Management Sciences, Arts and Humanities. This award has been given by Higher Education Commission of Pakistan in September 2013.

# OFFICE OF RESOURCE, INNOVATION & COMMERCIALIZATION (ORIC)

Telephone (s): +92-42-99237015 Fax Number (s): +92-42-9231159

E-mail Address (s): director.oric@pu.edu.pk



# **Faculty of Islamic Studies**

# **DEPARTMENT OF ISLAMIC STUDIES**

Telephone (s): +92-42-99231232 Fax Number (s): +92-42-99231141

E-mail Address (s): chairman.is@pu.edu.pk

# Undergraduate and Postgraduate Programmes

o M.A. Islamic Studies

# • MS and PhD Programmes

o M.Phil & Ph.D. Programmes in Islamic Studies

# • Honours and Awards

National Research Awards 2012 & 2013 given to Dr. Shahida Parveen, Assistant Prof.

# **DEPARTMENT OF URDU ENCYCLOPAEDIA OF ISLAM**

Telephone (s): +92-42-99211607 E-mail Address (s): uei@pu.edu.pk

# **SHEIKH ZAYED ISLAMIC CENTRE**

Telephone (s): +92-42-99231140 Fax Number (s): +92-42-99231141

E-mail Address (s): director.szic@pu.edu.pk, info.szic@pu.edu.pk

# Undergraduate and Postgraduate Programmes

- o BS Islamic Studies
  - 139 students were admitted in BS Islamic Studies during the session 2012-2013 and 123 students passed out.

# MS and PhD Programmes

- M.Phil. Islamic Studies
  - 39 students were admitted in M.Phil. Islamic Studies, session 2012-2013 and 07 students passed out the session.
- o Ph.D. Islamic Studies
  - At present 52 students of previous sessions are working on their research dissertations and 1 student passed out.

# Honours and Awards

o Seerah award for the research journal for Dr. Muhammad Abdullah.



# **Faculty of Law**

# **PUNIAB UNIVERSITY LAW COLLEGE**

Telephone (s): +92-42-99231276-99231161-99231275

Fax Number (s): +92-42-99231278

E-mail Address (s): principal.law@pu.edu.pk

# • Undergraduate and Postgraduate Programmes

o B.A.LL.B.(Hons.)

o LL.B. 3 Years

D.T.L.
 DIPL
 DBL
 DITL

o DCLP

# MS and PhD Programmes

o LL.M.

o Ph.D.

# **Faculty of Life Sciences**

# **CENTRE FOR CLINICAL PSYCHOLOGY**

Telephone (s): +92-42-99231145, 99231147

Fax Number (s): +92-42-99231146

E-mail Address (s): director.ccpsy@pu.edu.pk

# Undergraduate and Postgraduate Programmes

- o BS (4 Years) in Clinical Psychology
- Advanced Diploma in Clinical Psychology (Morning & Replica)

# MS and PhD Programmes

- o Ph.D. in Clinical Psychology
- MS in Clinical Psychology

#### Academic Achievements

- o BS (4 Years) in Clinical Psychology: 26 students completed their degree
- MS Programme in Clinical Psychology: 14 students completed their degree
- o Advanced Diploma in Clinical Psychology: 15 students completed their diploma

# Institutional Linkages

Professional linkages with the following psychiatric services providing institutes are well
established in order to provide trainee clinical psychologists an opportunity to learn through
practical implication of knowledge:



- Mayo Hospital, Lahore
- Sir Ganga Ram Hospital, Lahore
- Services Hospital, Lahore
- Jinnah Hospital, Lahore
- Punjab Institute of Mental Health, Lahore
- Lahore General Hospital
- Fountain House, Lahore
- Amin Maktab, Lahore
- Dar-ul-Sakoon, Half Way House, Social Welfare Department Punjab
- Afiat, Social Welfare Department, Punjab
- Bait ul Mall Social Welfare Department, Punjab
- Dar ul Flah, Social Welfare Department, Punjab
- Chaman, Social Welfare Department, Punjab
- Shadab Training Institute for Speical Education
- Living Institute for Slow Learners, CCP, PU, Lahore

# **CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY**

Telephone (s): +92-42-35293137, 35293142-46

Fax Number (s): +92-42-35293149

E-mail Address (s): director@cemb.edu.pk, sao@cemb.edu.pk

# • MS and PhD Programmes

o The Centre offers M.Phil and Ph.Dprograms.

# Academic Achievements

 Degree has been awarded to twenty two M. Phil. and fourteen Ph.D students. A total of thirty three faculty members are engaged in research and teaching activities.

# • Foreign Academic Linkages

 Centre is academically linked with TWAS and five students are engaged in Ph.D. programme under TWAS-CEMB fellowship in this Centre.

#### Institutional Linkages

- Centre has strong linkages with different learning institutions. Many students are doing their internship with a background of life science. The institutions are as under,
  - University of Veterinary and Animal Science, Lahore
  - The University of Lahore
  - Kinnaird College Lahore
  - Lahore College for Women University
  - University of health Sciences



- Allamalqbal Medical College (AIMC)/ Jinnah Hospital, Avicenna Medical College/Hospital,
   Lahore.
- Agriculture University Faisalabad
- Bahawalpur Islamia University
- Collaborative research programs involving exchanges and resource sharing: Wilmer Eye Institute, Johns Hopkins University, Maryland, USA.
- National Institute of Health, Rockville, USA
- Department of Human Genetics, Radboud University Nijmegen Medical, Netherland
- Agricultural Research Service, USDA, Baltimore Ave, Beltsville, MD USA
- National Institute for Biotechnology and Genetic Engineering (NIBGE)
- Institute of Agricultural Sciences (IAGS)
- International Center for Chemical and Biological Sciences (ICCBS) University of Karachi
- Korean Bioinformatics Center
- South Korea; Personal Genomics Institute,
- South Korea and Genome Research Foundation, Korea
- Abdul Wali Khan University Mardan
- Other local bodies working in the field of bioinformatics

# **DEPARTMENT OF BOTANY**

Telephone (s): +92-42-99231152 Fax Number (s): +92-42-42-99230481

E-mail Address (s): chairman@botany.pu.edu.pk

#### Undergraduate and Postgraduate Programmes

Presently the Department is running one Undergraduate (BS) and one Postgraduate (M.Sc.)
 Programme. Admission to these programmes are held annually i.e. in September/October.
 There are 32 seats for BS Program, 43 seats for Master Program. BS and M.Sc programs are being run under semester system.

#### MS and PhD Programmes

 The Department is also running MS, M.Phil (two years) and Ph.D (three to five years) programmes under semester system.

# Academic Achievements

- The following sessions were completed during the said period:
  - BS Session (2008-12)

M.Sc. Session (2011-13)

MS Session (2011-13)

M.Phil Session (2011-13)

Ph.D. (Degree given to 04 Scholars)



# • Foreign Academic Linkages

- Dr. Muhammad Saleem (Professor) is collaborating for research with Prof. Nevo and Dr. Bernard Lamb, Imperial College, UK.
- Dr. Abdul Nasir Khalid (Associate Professor) is collaborating for research with Dr. E.C. Vellinga,
   Bruns Lab Plant and Microbial Biology, University of California, Berkeley, USA.
- Dr. Abdul Nasir Khalid (Associate Professor) is collaborating for research with Prof. Dr. Hanns Kreisel, Zur Schwedenschanze 4, 17498 Potthagen, Germany.
- Dr. Abdul Nasir Khalid (Associate Professor) is collaborating for research with Prof. Dr. G.
   Moreno Dpto. Biología Vegetal (Botánica) Univ. Alcalá de Henares 28871 Madrid. Spain

#### • Honours and Awards

 Dr. Faheem Aftab (Professor) was awarded return research grant by the Alexander von Humboldt Stiftung, Germany. Duration October 01, 2012 to September 30, 2013. Total funding: Euros 6500.00.

### • Institutional Linkages

- Burns Lab Plant and Microbial Biology, University of California, Berkeley, USA.
- o Jodrell Laboratory Royal Botanical Gardens, Kew, London.

# **DEPARTMENT OF MICROBIOLOGY & MOLECULAR GENETICS**

Telephone (s): +92-42-35952811 Fax Number (s): +92-42-35952855

E-mail Address (s): chairperson.mmg@pu.edu.pk

# Undergraduate and Postgraduate Programmes

- B.S.
- o M.Sc.

# • MS and PhD Programmes

- o M.S.
- o M.Phil.
- o Ph.D.

#### Academic Achievements

Number of students passed out during this period BS and MSc

Class	Male	Female	Total
B.S. Session (2009-13)	04	18	22
M.Sc. Session (2011-13)		26	26

Number of students completed their MS, MPhil and PhD

Class	Male	Female	Total
M.S. (2011-13)	02	06	08
M.Phil. (2010-12)	02	08	10
Ph.D.		01	01



# • Foreign Academic Linkages

TWAS-UNESCO Associateship Scheme at Centres of Excellence in the South. MMG Department is a part of this scheme.

#### • Honours and Awards

- Incentive research award 2012 to Dr. Anjum Nasim Sabri by the University of the Punjab,
   Lahore.
- o Incentive research award 2012 to Dr. Zakia Latif by the University of the Punjab, Lahore.
- o Incentive research award 2012 to Dr. Sikander Sultan by the University of the Punjab, Lahore.
- Research Productivity Award 2011-2012 to Dr Abdul Rehman (Assistant Professor) by Pakistan Council of Science and Technology (PCST).
- Research Productivity Award 2010-2011 to Dr Basharat Ali by Pakistan Council of Science and Technology (PCST).
- o Incentive research award 2012 to Dr. Rida Batool by the University of the Punjab, Lahore.
- Incentive research award 2012 to Dr. Saba Riaz by the University of the Punjab, Lahore.
- o Incentive research award 2012 to Dr. Mehboob Ahmed by the University of the Punjab, Lahore.
- o Incentive research award 2012 to Ms. Warda Fatima by the University of the Punjab, Lahore.
- o Incentive research award 2012 to Mr. Yasir Rehman by the University of the Punjab, Lahore.
- LID-HEC award to Dr. Imran Sajid for attending three week Advanced faculty professional training program for "Ensuring Training Effectiveness" (ETE), held from 26th November to 14th December, 2012, at Asian Institute of Technology (AIT), Bangkok, Thailand.
- Best Poster Award won by Ms. Shamsa Akbar working under supervision of Dr. Sikander Sultan,
   Conference organized by ASM in collaboration with Department of Microbiology, University of the Karachi.
- Won first prize by Dr. Nazia Jamil for Business proposal writing, ISTIC-Future University-IDB Training Workshop on Technopreneurship, 2 - 6 December 2012, Khartoum, Sudan.
- Best poster Award won by MPhil. Student working under Dr. Rida Batool supervision. Title of the poster was "Use of bacterial columns to remove the hexavalent chromium" at 3rd International Symposium on Biomedical Materials: Advances and Challenges organized by Interdisciplinary Research Center in Biomedical Materials (IRCBM) COMSATS Institute of Information Technology at Pearl Continental Catering, Lahore from December 18-19, 2012.
- Awarded 2nd Prize to Iqra Munir and Muhammad Faisal in Poster Presentation in the "International Conference on Applications of Molecular Biology in Medicine and Agriculture" organized by Department of Biochemistry, Quaid-i-Azam University, Islamabad on August 20-22, 2013.



# • Institutional Linkages

- Dr. Johannes V. Swinnen- Laboratory of Lipid Metabolism and Cancer, Department of Oncology,
   Faculty of Medicine, KU Leuven, Leuven, Belgium
- R. Brooks Robey, MD Research and Development Service (405/151), VA Medical Center, 215
   North Main Street, White River Junction, VT 05009-0001, USA.
- Department of Biology, Colorado State University, Fort Collins, Colorado 80523-1878, USA.
- Prof. Dr. Jürgen Rohr, Professor and Director, Division of Drugs Discovery, Department of Pharmaceutical Sciences, College of Pharmacy, University of Kentucky, USA (Submitted a collaborative research project under Pak-US collaborative research projects program).
- Nancy Kuemmerle, MD- Research and Development Service (405/151), VA Medical Center, 215
   North Main Street, White River Junction, VT 05009-0001, USA.
- Dr. Hubert Kalbacher Medical and Natural Sciences Research Centre. Eberhard Karls University,
   Tübingen, Germany
- o Dr. Jonathan K Ball, Professor, University of Nottingham, UK
- o Dr. Arvind Patel, Honorary lecture, Medical Research Council, University of Glasgow, UK
- Dr. Jean Dubuisson, Center for Infection & Immunity of Lille (CIIL), Inserm U1019, CNRS
   UMR8204, Univ Lille Nord de France
- Dr. Mansun Law, CSripps Research institute, Department of Immunology and Microbial Science,
   California Campus, US
- o Dr. Mats A, A. Persson, Molecules of Man AB, Mossvägen 12, Sweden
- Steven Foung, Professor, Stanford University Blood Center, Hillview Avenue, Palo Alto, CA.
- The Emerging Nations Science Foundation, Viale Miramare 129, Trieste, Italy.
- Robert Thomas Bachmann, Universiti Kuala Lumpur. Malaysian Institute of Chemical and Bioengineering Technology. Lot 1988 Taboh Naning, 78000 Alor Gajah Melaka, Malaysia.
- University of Oklahoma, Norman OK, USA
- School of Veterinary Science, University of Nottingham, UK.
- The University of Lahore (UOL).
- University of Veterinary and Animal Sciences, Lahore.
- o GC University, Lahore.
- o FC College University, Lahore.
- Baluchistan University of Technology and Management Sciences (BUTEMS), Quetta.
- King Edward Medical College University, Lahore.

# **DEPARTMENT OF SPORTS SCIENCES & PHYSICAL EDUCATION**

Telephone (s): +92-42-99239047

E-mail Address (s): chairman.sspe@pu.edu.pk



# Undergraduate and Postgraduate Programmes

- BS Physical Education
- o M.Sc. Physical Education

### • Academic Achievements

o To start the BS (Hons) in Physical Education from March, 2013

# **DEPARTMENT OF ZOOLOGY**

Telephone (s): +92-42-99231246 Fax Number (s): +92-42-99231246

E-mail Address (s): zoology.department.pu@gmail.com

# Undergraduate and Postgraduate Programmes

- o B.S. (4 year) degree program
- M.Sc. Program for the external B.Sc. (2 year)

# • MS and PhD Programmes

- MS/M.Phil. is of 2-years duration (30 credit hours)
- o PhD

#### Academic Achievements

- o Dr. Nadeem Sheikh
  - Received Research Productivity award for the year 2012 "Category G" (PKR 50000/-).
  - HEC Approved Ph.D Supervisor Since 2007
  - Exchange academic Mobility (1 month) under the EXPERTS II, Exchange academic visitors fellowship by Exchange by Promoting Quality Education, Research and Training in South and South-East Asia) to visit the Georg-August University, Goettingen, Germany.
  - EXPERTS III Project (Exchange by promoting quality education research and training in South and South East Asia)" Georg-August University, Goettingen, Germany.

# • Foreign Academic Linkages

- o Dr. Najma Shaheen
  - Prof. Dr. Michael Hess., Clinic for Avian, Reptile and Fish Medicine, University of Veterinary Medicine, Vienna. Austria. michael.hess@vu-wien
- Dr. Nadeem Sheikh
  - Memorandum of understanding with Department of Internal Medicine, Division of Gastroenterology, Georg August University Goettingen Germany.
  - Local Coordinator in Pakistan for EXPERTS II, Exchange academic visitors fellowship by Exchange by Promoting Quality Education, Research and Training in South and South-East Asia) the Georg-August University, Goettingen, Germany.



 Local Coordinator in Pakistan for EXPERTS III, Exchange academic visitors fellowship by Exchange by Promoting Quality Education, Research and Training in South and South-East Asia) the Georg-August University, Goettingen, Germany.

### • Honours and Awards

- o Prof. Dr. Tanveer Akhtar
  - HEC Approved Ph. D Supervisor 2008 to till today
  - Institutional member of International Society of Zoological Sciences (ISZS). China 2010-13
- o Prof. Dr. Javed Iqbal Qazi
  - Was awarded Zoologist of the year award 2012 in recognition of his outstanding contribution to zoological sciences March 2012.
  - Was awarded research productivity allowance for the year 2011 -2012 by Pakistan Council for Science and Technology (PCST).
- o Dr. Zafar Iqbal
  - HEC Approved Ph. D Supervisor
  - Awarded with Incentive Award, University of the Punjab, 2012,
- o Dr. Nabila Roohi
  - Awarded with Incentive Award, University of the Punjab, 2012,
  - Performance Evaluation Award, University of the Punjab, 2012
  - Research Productivity Award, Pakistan Council for Science and Technology, 2012
- Dr. Farah Rauf Shakoori
  - Awarded research project for the fiscal year 2012-2013 funded by University of the Punjab,
     Heavy metal (Cu and Cr) uptake by paramecium species.
  - Awarded Research productivity Allowance by the Ministry of Science and Technology in 2012, based upon impact factor.
  - Member Board of Studies, Department of Biotechnology, Lahore College University, for Woman Lahore. 2012-Contining
  - Chaired Cell Biology and Molecular Biology Session in 33rd Pakistan Congress of Zoology (International) held under the auspices of the Zoological Society of Pakistan at Convention Center Islamabad, 2013.
  - Lecture ws delivered as a Resource Person on the Personal Protection Equipment in Biosafety and Risk Management First Workshop held in karakoram International University Gilgit-Baltistan June 11-16,2013. Organized by Department of Biological Sciences KiU,GB/ Fogarty International Center USA and Pakistan Biological Safety Association.
- o Dr. Nadeem Sheikh
  - Scholarship Coordinator, Department of Zoology, University of the Punjab, Lahore.



- Head Examiner for the Zoology Paper "C" (B.Sc.) 2013-onwards.
- Local Coordinator of EU project (EXPERTS II, and EXPERTS III).
- Member Board of Studies in Zoology (26-12-2012- to date).
- Member Board of Studies in Zoology Kinnaird College for Women Lahore.
- Member Ph.D. admission committee 2013.
- Member M.S./M. Phil admission committee 2013.
- Member Admission Committee for M.Sc. 2013.
- Member Examination Committee for B.Sc. (Hons.), M.Sc. and Ph.D.
- Examiner for B.Sc., M.Sc. Practical Examination.
- Research Productivity award for the year 2012 "Category G" (PKR 50000/-).
- Received HEC Travel Grant (PKR 246420/-) to Participate in APASL, Singapore (June2013).

### Institutional Linkages

- o Prof. Dr. Tanveer Akhtar
  - Member American Association for Cancer Research (AACR) 2010 to onward
  - Member Society for Conversation Biology(SCB)
  - Member, Board of Studies in Zoology, University of the Punjab, Lahore (1986-1994, 2000 -Present)
  - Editor Punjab University Journal of Zoology
  - Member, Editorial Committee, Punjab University Journal of Zoology (1986- Present)
  - HEC Approved Ph. D Supervisor, Higher Education Commission, Islamabad, Pakistan
  - Incharge, Department Doctoral Co-ordination Committee, (DDPC) University of the Punjab
  - Member, Doctoral Program Co-ordination Committee, (DPCC) University of the Punjab
  - Fellow, Zoological Society of Pakistan
  - Fellow, Biological Society of Pakistan
  - Fellow, Parasitological Society of Pakistan
  - Member, World Pheasant Association
  - Member, World Wildlife Fund (W.W.F.) Pakistan
  - Member, Veterinary Society of Pakistan
  - Senior Scientist of the board of Bio-resource Research Center (BRC)
  - Member International Society for animal and clinical biochemistry (ISACB) USA
  - Member, A Network of Veterinary Public Health and Zoonotic Diseases in Asia
  - Member, Board of Faculty of Life Sciences, University of the Punjab, Lahore (2006)
  - Member, Academic Council, University of the Punjab
  - Member, Editorial Board, Pakistan Journal of Science
- o Dr. Nabila Roohi
  - Collaboration with Institute of Nuclear Medicine and Oncology Lahore.



- Collaboration with University of Veterinary and Animal Sciences, Lahore
- Dr. Farah Rauf Shakoori
  - Collaboration with school of Biological Science Sciences University of the Punjab Lahore.
  - Collaboration with Government College University Lahore.
  - Collaboration with Lahore College for women University Lahore.
- o Dr. Nadeem Sheikh
  - Collaboration with MOU with Georg-August University, Goettingen, Germany.
  - Collaboration with the University of Lahore for research project.
  - Collaboration with Institute of Nuclear Medicine and Oncology Lahore.
  - Collaboration with LCWU, Lahore
  - Collaboration with PCSIR laboratories Lahore.

# **INSTITUTE OF AGRICULTURAL SCIENCES**

Telephone (s): +92-42-99231846-47

Fax Number (s): +92-42-99231187

E-mail Address (s): director.iags@pu.edu.pk

# Undergraduate and Postgraduate Programmes

o BS (Hons.)

Majors:

- Plant Pathology
- Horticulture
- Food Technology

# • MS and PhD Programmes

o M.Sc. (Hons.)

Majors:

- Plant Pathology
- Food Technology
- o Ph.D. Agriculture

Major:

Plant Pathology

#### Academic Achievements

o Imparting quality education and development of culture for advanced research are the primary foci of the Institute of Agricultural Sciences (IAGS). Four regular batches of BS (Hons.), two of M.Sc. (Hons.), three of M.Sc. (Hons.) leading to Ph.D. and six of Ph.D. are in progress. During the report period 132 students to BS (Hons.), 16 to M.Sc. (Hons.) and 11 to Ph.D. program were



admitted. Since the establishment of the institute, eight batches of BS (Hons.) 4-year program, eight batches of M.Sc. (Hons.) and two Ph.D. programs have passed out. In the area of teaching, attention is being focused on concept building. This goal is achieved by observing the curriculum developed by hec to meet the national needs. Quality enhancement is addressed on the guideline proposed by HEC and PU faculty assessment ariterions. The guidelines are based on credit hour allocation, infera structure development, student teacher relationship and inviolvement of parents in classs performance of students. The Module understandings are accelerated by utilizing the tools of teaching, tutorials, quizzes and presentations are regular features. Research activities are of academic, applied and adaptive nature. Research projects assigned to Ph.D. students are oriented to cover these aspects. Faculty members have won several research projects with funding from Punjab university and other well reputed local and international organizing. The Institute is also playing a vital role in human resource development in education and farm resource capacity enhancement.

- The institute is playing a significant role in dissemination of scientific information by publishing a biannual scientific journal "Mycopath" and a quarterly newsletter 'Agricultural News' as well as 'Research Bulletin'. Seminars, invited lectures from nationally and internationally reputed scientists is regular feathure of the activities. To inculcate healthy activity of mind and spirit students are involved in various academic & extracurricular committees, and are strongly encouraged to join scientific societies.
- Student Magazine 'Mycomag' is also being published annually. During this period 179 books, 12 research journals, 8 newsletters, 41 reports and 14 theses were added in the library of the institute. The First Fungal Culture Bank of Pakistan has isolated, purified and conserved 98 fungal and 70 bacterial species during the report period. Herbal Heritage Centre after standardizing techniques of Aloe vera gel and essential oils production at lab scale has acquired locally fabricated pilot plants for commercial production of both.

# Foreign Academic Linkages

- Punjab University PARB University of Toronto, Canada
- o Punjab University ICARDA USDA, University of Arizona, USA

#### Honours and Awards

- o Dr. M. Saleem Haider, Professor & 'Director
  - Research incentive award received in 2013 from the University of the Punjab.
- Dr. Ahmad Ali Shahid
  - Research incentive award received in 2013 from the University of the Punjab.
- Dr. Tehmina Anjum
  - Awarded performance based increment in 2013.



- o Dr. Arshad Javaid, Assistant Professor
  - Awarded performance based increment in 2013.
  - Research productivity award received in 2013 from Pakistan Council of Science and Technology
- Dr. Amna Shoaib
  - Awarded performance based increment in 2013.
  - Research productivity award received in 2013 from Pakistan Council of Science and Technology
- o Dr. Shazia Shafique
  - Research productivity award 2013 (Category F) by Pakistan Council of Science and Technology.
- o Dr. Sobiya Shafique
  - Research productivity award 2013 (Category F) by Pakistan Council of Science and Technology.
- Dr. Uzma Bashir
  - Awarded performance based increment in 2013.
- o Dr. Muhammad Ashfaq
  - Awarded performance based increment in 2013.
- Mr. Hameed Ullah Malik
  - Gold Medal awarded by the Government of the Punjab for recognision of rescue & relief operation in the flood 2010.

### Institutional Linkages

The Institute of Agricultural Sciences has linkages with the following institutions and BS (Hons.) students are sent every year to these institutions for their internship program:

- Pakistan Council for Scientific & Industrial Research (PCSIR) Ferozepur Road, Lahore.
- Center of Excellence in Molecular Biology, Punjab University, Lahore.
- o Parks & Horticulture Authority, Lahore
- School of Biological Sciences, Punjab University, Lahore
- o FBRC, PCSIR, Lahore
- Federal Seed Certification and registeration department (FSCRD)
- Soil Fertility Lab., Thokar Niaz Baig, Lahore
- Land Reclaimation Department, Lahore
- Cotton Research Institute, Vehari
- Cotton Research Institute, Multan
- Central Cotton Research Institute, Multan
- o M/s Four Brothers, Lahore



- M/s Auriga Chemicals, Lahore
- Agricultural Engineering Workshop, Thokar Niaz, Baig, Lahore
- o Punjab Ecotoxicology Lab., Kala Shah Kaku, Lahore
- o Rice Research Institute, Kala Shah Kaku, Lahore
- o NARC, Islamabad
- o Adaptive Research Farm, Sheikhupura
- Adaptive Research Farm, Guiranwala
- Soil Salinity Research Institute (SSRI) Pindi Bhatian
- o PARC, Islamabad

## **INSTITUTE OF APPLIED PSYCHOLOGY**

Telephone (s): +92-42-99231235

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### Undergraduate and Postgraduate Programmes

Currently Institute is running one Undergraduate (BS- 4 years) and two Postgraduate (M.Sc. morning and replica) Programs. Admission to these programmes are held annually i.e. in September/October. There are 44 seats for BS Program, 50 seats each in M.Sc. Morning/Replica Programs. These programs are being run under semester system and admissions to these programs are made on annual.

#### MS and PhD Programmes

Institute is also offering full time M.Phil, Applied Psychology, MS Health Psychology and Ph.D programs. There are 20 seats each for M.Phil Applied Psychology, MS (Health Psychology)
 Programs, and 10 for Ph.D Applied Psychology.

#### Academic Achievements

- The Institute of Applied Psychology was established as Department of Applied Psychology in Pakistan in 1962. Last year the Department had celebrated Golden Jubilee on successful completion of its 50 years. In acknowledgement of its contribution to the discipline of Psychology, the Department's status has recently been upgraded to the "Institute of Applied Psychology.
- The hallmark of last year was the International Conference of Applied Psychology (ICAPP 2012) being organized by Institute of Applied Psychology in collaboration with Psychology Subcommittee of HEC's Committee for the Development of Social Sciences and Humanities in Pakistan (CDSSHP). Theme of the conference was





"Psychology and Challenges of the Modern World". It was six day conference with thirteen pre and post conference workshops. The workshops were conducted by eminent resource persons from Pakistan, India, Italy and UK. The inaugural ceremony of the conference was held on December 17, 2012, in Faisal Auditorium, University of the Punjab. Prof. Dr. Mohammad Nazamuddin, Chairperson, Committee for Development of Social Sciences and Humanities in Pakistan (CDSSHP), HEC was the chief guest and Vice Chancellor, University of the Punjab was the guest of honor. Prof. Dr. Daniel Christie, Professor Emeritus of Psychology at Ohio State University and Fulbright Specialist in Peace and Conflict Studies; Prof. Dr. Cecelia Essau, Professor of Developmental Psychopathology at the University of Roehampton, London; Prof. Dr. Jitendra Mohan, Professor Emeritus of Psychology, Panjab University, Chandigarh, India; Prof. Jorg Huber, Professor of Behavioral Health Sciences, the University of Northampton, England, Prof. Dr Muhammad Jahanzeb Khan, Vice Chancellor, Swat University, Pakistan, Prof. Dr. Mohammad Nizamuddin, and Prof. Dr. Mujahid Kamran, Vice Chancellor, University of the Punjab gave speeches.

- Thirteen pre and post conference workshops were organized. The information of these workshops is as under:-
  - Workshop on "Dealing with Abused Children: Assessment, Clinical Implications and Rehabilitation" was by conducted by Dr. Farah Malik, Associate Professor, Incharge Clinical Psychology Unit, GC. University, Lahore, Pakistan.
  - Workshop on "Healing Through Hypnosis" was conducted by Mr. Maqbool A. Babri, Psychotherapist and US certified Clinical Hypnotherapist, Pakistan was the resource person of this workshop.
  - Workshop on "Developing Cultural Sensitivity and Self-Awareness for Effective Therapeutic Communication" was conducted by Dr. Urusa Fahim, Assistant Professor at California Institute of Integral Studies, San Francisco, USA.
  - Workshop on "Enhancing Human Excellence" was conducted by Dr. Jitendra Mohan,
     Professor Emeritus of Psychology, Punjab University, Chandigarh, India.
  - Workshop on "Building Healthy Relationships" was conducted by Ms. Maryam Suheyl Umar, Marriage and Family Therapist Coordinator Guidance Counseling, The City School Network, Pakistan.
  - Workshop on "Behaviors and Attitudes for Promoting Women Leadership" was conducted by Dr. Anita Anis Allana, Coordinator – Working Group for Women, The Aga Khan University.
  - Workshop on "The Art and Science of Rational Anger Management: Teaching your clients how to control their Anger before it controls them" was conducted by Ms. Saima Salman, Clinical Psychologist / Director of Rational Living Inc. Ltd. Singapore.



- Workshop on "Screening for depression and planning mental health interventions for people with diabetes" was conducted by Prof. Dr. Jorg Huber, Professor of Behavioural Health Sciences, University of Northampton, UK.
- Workshop on "Procrastination and its management" was conducted by Ms. Saira Munsaf Khan, Psychologist, Trainer, Director, Treadstone (Professional Development Center) and Manager Corporate Training, The City School Group Head Office, Pakistan.
- Workshop on "Application of NVivo Software for Qualitative Data Analysis relating to Industrial & Organizational Psychology" was conducted by Mr. Rab Nawaz Lodhi, Bahria University Islamabad, Pakistan.
- Workshop on "Success and achievement" was conducted by Mr. Mehrab Khan, Director,
   Treadstone and Assistant Director Logistics, Noor Khan Educational Society Pakistan.
- O The Institute in collaboration with Drug Free Pakistan Foundation (DFPF) organized Fourth Pakistan Youth Congress in Lahore. It was four day conference and held at the Pearl Continental Hotel, Lahore. The purpose of this congress was to provide life skills to the youth of Pakistan in order to empower them for a better future of the nation. Prof. Dr. Mujahid Kamran, worthy Vice Chancellor, University of the Punjab was guest of honor at the inaugural and closing ceremony. Several students from University of the Punjab and Institute of Applied Psychology participated in this event. Our students were actively involved in the management of the event as youth mobilizers.
- A three days workshop on Structural Equation Modeling (SEM) using AMOS was conducted to enhance the research skills of the M.Phil and Ph.D students. Dr. Jamil A. Malik from National Institute of Psychology, Quaid-e-Azam University, Islamabad was the resource person.
- A special lecture was arranged on women harassment in the Pakistani context. Dr. Fauzia Saeed,
   Member Implementation Watch Committee, Government of Punjab and Chair and Founder of
   AASHA was the resource person and she stressed on the role of men in curtailing this social evil.
   A large number of faculty members and students attended the lecture.
- A seminar was organized in collaboration with Drug Free City to create awareness about drug addiction in University students. While addressing the seminar, Former IG Punjab Police and Project Director Drug Free City, Mr. Altaf Qamar highlighted that a huge majority of the users are youngsters ranging between the ages of 15-25 years, which is alarming. Prof. Dr. Rukhsana Kausar emphasized on the psychological implication of drug addiction for users, their families, community and the society at large. Prof. Dr. Mujahid Kamran, Vice Chancellor, University of the Punjab was the Chief Guest
- To refresh and update knowledge of the discipline, pedagogy and semester rules, the Institute
  of Applied Psychology organized a refresher course for the faculty members of affiliated colleges

offering BS-4 years and M.Sc Programs. The sessions included: Research Methods, Thesis Writing, Positive Psychology, Environmental Psychology and Behavioral Neuroscience. Orientation was also given about semester system, evaluation and examinations. The resource persons included Prof. Dr. Rukhsana Kausar, Dr. Naumana Amjad, Ms. Afsheen Masood, Ms. Afifa Anjum, and Mr. Faiz Younas. Faculty members from Departments of Applied Psychology at Postgraduate College Jhang, Gujranwala, MAO College, Lahore, Govt. College for Women, Wahdat Road, Lahore and Queen Marry College, Lahore participated in the course.

- The Institute arranged an awareness lecture on the nature and symptoms of the dengue fever and what preventive measures need to be taken. A large number of faculty members, students and assisting staff attended the lecture. It is pertinent to state here that Institute is also part of the University Dengue Research team constituted by the worthy Vice Chancellor, University of the Punjab and Prof. Dr. Rukhsana Kausar is Convener of the research group examining Psychosocial implications of Dengue Fever for the sufferers, survivors, medical professionals and the common masses.
- On the initiative of worthy Vice Chancellor, Prof. Dr. Mujahid Kamran, University of the Punjab has planned to provide formal training to University administrative and assisting staff. In the first phase, a two week Staff Development Training Program was held at the Institute of Applied Psychology. The training program focused on professional enhancements, personal grooming & mannerism, social and interpersonal skills, leadership skills, gender diversity management, skills in office correspondence, office management, communication skills, familiarization with rules and responsibilities and orientation of accounts & preparation of budget etc. The Acting Vice Chancellor, University of the Punjab, Prof. Dr. Liaquat Ali along with Prof. Dr. Rukhsana Kausar and Engr. Tariq Majeed Qureshi, Director Research and Development (Conveners Committee for Staff Development Training Program) inaugurated the training. The course was attended by a batch of administrative staff working in Admin Block of University of the Punjab. Prof. Dr. Mujahid Kamran, Vice Chancellor University of the Punjab distributed certificates to the successful participants and urged them to apply the learned skills in their practical life in order to produce quality work.
- The Institute also organized a training workshop in collaboration with RESCUE 1122. District Emergency Officer Rescue 1122 Dr. Ahmad Raza gave presentation on Rescue 1122: The Life Saving Force. Mr. Azam, Ms. Firdous, and Ms. Marium were the main trainers and they were supported by other team members. After presentation, practical demonstration of medical first aid and firefighting was given to the students, staff and faculty members. Faculty members, staff members and a large number of students attended the training and demo session.



- A training workshop was conducted by Dr. Andrew Idrees Hamid from University of Colombia on "Motivational Interviewing". MS, M.Phil and Ph.D Scholars of Applied Psychology and Centre for Clinical Psychology attended the workshop.
- Qasir Abbas CEO Possibilities along with Arif Qureshi, founder of MyBIZ Pakistan delivered a lecture on entrepreneurship to the outgoing students.

#### • Foreign Academic Linkages

o Institute has academic linkage with St. Andrew's University, UK.

#### Honours and Awards

- The Department organized a mega event i.e. International Congress of Applied Psychology, and hosted a vast number of foreign and local delegates. There were fourteen pre and post Conference workshops conducted by Resource persons from UK, USA, India and Pakistan.
- o Holding workshops to update students' knowledge is a salient feature of the Institute.
- The Department has recently been upgraded to an Institute of Applied Psychology

#### • Institutional Linkages

- The Institute has linkages with different external bodies in order to share resources and provide practical training and placements to its graduating students.
  - MEDECINS DU MONDE (French medical Non-government Organization)
  - Child Protection and Welfare Bureau, Lahore.
  - Services Hospital, Lahore
  - Mayo Hospital, Lahore
  - Ganga Ram Hospital, Lahore
  - Jinnah Hospital, Lahore
  - Fountain House, Lahore
  - Punjab Institute of Mental Health, Lahore
  - National Society For Mentally And Emotionally, Handicapped Children Lahore

### **INSTITUTE OF BIOCHEMISTRY & BIOTECHNOLOGY**

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### Undergraduate and Postgraduate Programmes

The Institute offers 4 years BS Biochemistry/Biotechnology and two years M. Sc. Biochemistry/Biotechnology degree programs at undergraduate and postgraduate level. The overall strength of students enrolled during the academic session 2012-13 is 272 in BS Biochemistry/ BS Biotechnology and 66 in M. Sc. Biochemistry/ M. Sc. Biotechnology.



#### MS and PhD Programmes

- The Institute offers two years MS Biochemistry/ Biotechnology degree programs that semester system bases and 3-5 years research leading to Ph.D. degree. During the academic session 2012-13, the number of students was admitted in MS Biochemistry/MS Biotechnology degree program is 58.
- Following students are pursuing Ph.D. Studies at the Institute:

•	Mr. Adnan Farooq	
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Mr. M. Shahbaz Aslam

Ms. Abeer Abdul Khaliq Janjua

Ms. Riffat Tahira

Mr. M. Asif Shahab

Ms. Beenish Magsood

Mr. Imran Tipu

Ms. Zahida Parveen

Ms. Afshan Iqbal

Mr. M. Mudassir Iqbal

Ms. Iram Gull

Mr. Tanveer Khalid

Mr. Zia Ullah Khokhar

Mr. Tayyaba Shaheen

Ms. Neelam Saba

Ms.Samia Shahid

Ms. Saba Ghazanfar

Ms. Madeeha Khalid

Mr.Yasir Sharif

Ms. Hira Batool

Ms. Kiran Butt

Ms. Sumaira Pervaiz

Ms. Sajida Rasool

Mr. Khuram Shehzad

Ms.Huma Rehmat ■

Ms.Jawaria Shaheen

Ms. Maryam Yousaf

Ms. Madeeha Shahzad

### • Academic Achievements

- The Institute of Biochemistry and Biotechnology (IBB), established in 1996 with the aims to cultivate the students' knowledge and skills in biochemistry and biotechnology and to engage in relevant research in keeping with the university policy for the advancement of scientific research. Since the first academic session initiated in 1997 it has been providing a sound base of biochemistry and biotechnology. Alongside experience of the manipulative skills essential for future research, students are equipped for a career in this exciting discipline. During the last decade, the academic system and research capabilities have been greatly improved and the Institute enjoys a high reputation amongst the scientific and research organizations of the country
- The Institute has qualified and committed team of 17 faculty members one professor, seven assistant professors, and nine lecturers.
- In order to augment and strengthen institutional research capacity and teaching standards the
   Institute is planning research and academic linkages with foreign universities and local industry sectors in the upcoming years.

### **SCHOOL OF BIOLOGICAL SCIENCES**

Telephone (s): +92-42-99230960 Fax Number (s): +92-42-99230980 E-mail Address (s): info.sbs@pu.edu.pk



#### MS and PhD Programmes

- o Presently, 104 research scholars are working in the School for their Ph.D. degrees. Most of the students admitted in 2003-2006 have obtained their Ph.D. degrees. The fifth batch students are fairly advanced in their research projects and are in different stages of compiling their data, write up of theses and giving final touches to their research work. The sixth scholars are fairly advanced in their research projects and are making satisfactory progress. The seventh batch have completed their prescribed course work and are in their initial stages of planning experiments and running pilot experiments. The eights batch of the students have just finished their comprehensive examination and International GRE. The ninth batch is in the initial stages of their course work.
- The Ph.D. students of the School have undertaken their mandatory Semester Examinations, Comprehensive Examinations and International GRE, which they have passed with excellent scores.SBS is the only institute in the university whose students regularly undertake international GRE in their respective subjects.

### • Foreign Academic Linkages

Sr. No.	Name of Researcher/ Sponsoring Agency	Title of research project with duration	Collaborating scientist/institution	Joint objectives
	Prof. Javed Iqbal Pak-USA	Molecular Biology of Sugarcane.	Dr. Yong-Bao Pan, Research Plant Molecular Genetics, USDA-ARS, MSA. Sugarcane Research Laboratory, 5883 USDA Road Houma, LA 70360, USA	Search for Molecular markers for resistant and susceptible gene analogues for red rot rust and smut diseases.
2.	Prof. Dr. M. Waheed Akhtar, Higher Education Commission, Ministry of Sciences and Technology.	Production of Bioenergy from plant biomass (a collaborative project with major share of the School of Biological Sciences Lab.)	Cornell University, USA	Completed
	Government of Pakistan	Preparation of application of growth hormones injectables (part of the project "Strengthening of School of Biological Sciences)	Strathclyde University, U.K.	
	EMRO (WHO) Switzerland	Validation study of a rapid and reliable diagnosis of tuberculosis using a	University of California, Davis, USA	



Sr. No.	Name of Researcher/ Sponsoring Agency	Title of research project with duration	Collaborating scientist/institution	Joint objectives
		multiplex microbead immunoassay.		
3.	Prof. Naeem Rashid, Pakistan Science Foundation	Production and characterization of recombinant laccase from locally isolated thermophillic Geobacillus strain SBS-4S	Prof. Haruklo Atomi Kyoto University, Kyoto, Japan.	
4.	Dr. Sadaf Naz	Molecular characterization of Oculocutaneous Albinism (OCA) and related syndrome in Pakistan	Bahauddin Zakriya University, Multan, Pakistan & Rehan Siddiq Shaikh	
		Molecular characterization of Dystonia and Wolfram Syndrome in Pakistan"	Higher Education Commission.	
		Genetic Basis of Moderate to Severe Hearing Loss in Pakistan"	Fogarty International Center and National Institute on Deafness and other Communication Disorders, National Institutes of Health, NIH, USA	

## • Honours and Awards

Sr. No.	Name of Awardees	Title of Award	Authority/Organization Conferring the award	When Awarded
1.	Prof. Dr. A.R. Shakoori	ECO Award 2012 for Science & Technology Year 2012	Economic Cooperation Organization	2012

# **Faculty of Oriental Learning**

# **DEPARTMENT OF ARABIC**

Telephone (s): +92-42-35883295, 35834363

Fax Number (s): +92-42-35883295

E-mail Address (s): chairman.arabic@pu.edu.pk

# • Undergraduate and Postgraduate Programmes

o Diploma in Arabic & M.A. Arabic programs are running in Arabic Department.



#### MS and PhD Programmes

o M. Phil. and Ph. D. Arabic programs are running in Arabic Department.

#### Academic Achievements

 M.A. student got 1<sup>st</sup> positions in M.A. Arabic part-I and 13 students did their research work and wrote M.A. thesis. One Ph.D. Arabic student completed his research work and awarded degrees.

#### **DEPARTMENT OF HINDI LANGUAGE**

Telephone (s): +92-42-99211814

E-mail Address (s): chairperson.hindi@pu.edu.pk

### Academic Programmes

o Diploma in Hindi Language

The course contents of Certificate and Diploma in Hindi Language has been designed and approved by the statutory bodies. The focus of Hindi Language teaching is divided in speaking, reading, writing and listening proficiencies. The courses include Hindi Grammar, the Indian Culture and oral skills through classroom discussions and internet websites. The department is working hardly to promote Hindi Language. The Number of students is definitely going to increase as people become aware of the importance of Hindi Language Learning in Pakistan.

#### Library

A Library of the Hindi Language was established in 2004. Currently it has 1400 new Hindi books including reference books, dictionaries, literature books being supplied from India. 800 old Hindi books, magazines, journals and 5000 old Sanskrit books are also kept in the library of Hindi Department. The Librarian Saima Rubbani has been maintaining the Library since 2008 to date.

#### Academic Session 2012-13

• There were 8 students enrolled in the Diploma in Hindi Language

### Quality Assurance

 Hindi Department is following the guidelines provided by the HEC and Quality Cell of Punjab University.

#### • Campus Management Solution

 Hindi Department has implemented the Campus Management Solution for managing student's enrollment and examinations. An official has been deputed to work on this task.

## **DEPARTMENT OF IQBAL STUDIES**

Telephone (s): +92-42-99210839

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## **DEPARTMENT OF KASHMIRYAT (KASHMIR STUDIES)**

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E-mail Address (s): chairman.dks@pu.edu.pk



#### Undergraduate and Postgraduate Programmes

M.A Kashmiryat

### • MS and PhD Programmes

o M. Phil Kashmiryat

#### Academic Achievements

- A Short History of Kashmiri Language & Literature (Translation)
   (Press & Publication Department, University of the Punjab, Lahore)
- o Dr. Asghar Iqbal (Assistant Professor) Completed his Ph.D in Kashmiryat.
- One Day Tour to Mirpur Azad Kashmir.
- o Study Tour to Leepa Valley Azad Kashmir.

#### • Foreign Academic Linkages

- Department has Academic Collaboration and students exchange programs with under given
   Higher Education Organization:-
  - University of Srinagar, Jammu & Kashmir (Indian Held)
  - Azad Jammu & Kashmir University, Muzaffarabad.
  - Baba Badshah University Rajouri Jammu Kashmir.

### • Institutional Linkages

- At National Level:
  - Azad Jammu & Kashmir University, Muzaffarabad.
  - Kashmir Centre, Lahore.
- At International Level:
  - University of Srinagar, Jammu & Kashmir (Indian Held)
  - Jammu & Kashmir, Cultural Academy, Srinagar.
  - Baba Badshah University Rajouri Jammu Kashmir.
- Exchanges and Resources Sharing Program/Forum of Resources Sharing
  - Jammu & Kashmir, Cultural Academy, Srinagar.
  - University of Srinagar, Jammu & Kashmir (Indian Held)
  - Baba Badshah University Rajouri Jammu Kashmir.

### **DEPARTMENT OF MOSQUES**

Telephone (s): +92-42-99231135

E-mail Address (s): incharge.mosque@pu.edu.pk

Punjab University's Department of Mosques consists of six mosques, an Institute of Hifz-e-Quran adjacent to Jamia Mosque, an Institute of Nazira attached to E-Block mosque and a Library. Out of six mosques, four are situated in the Quaid-e-Azam (New) Campus while two are in Allama Igbal (Old)



Campus. All administrative and other issues of all mosques, institutes of Hifz-e-Quran, Nazira and Library are controlled through the main office attached to Jamia Masjid.

In the Institute of Hifz-e-Quran, four teachers have been appointed who are teaching the admitted students. Regular classes are being observed from Monday to Saturday in specific hours. But to facilitate the admitted students, additional classes are also held after Maghrib prayer which is helping to enhance the educational capability of students. Moreover, students belonging to various departments of the university also attend these classes to learn and improve their reading ability of Holy Quran.

Following 13 students of the Institute completed Hifz-e-Quran during Oct. 2012 to Sep. 2013:-

- Muhammad Saad Ahsan S/o Tanveer Ahsan
- Muhammad Waqas Sagheer S/o Sagheer Ahmad
- o Muhammad Ali S/o Muhammad Jamil
- o Ahmad Abdul Rehman S/o Mujahid Azeem Tariq
- Rana Muhammad Usama S/o Muhamamd Aslam
- Muhammad Azeem S/o Muhammad Saleem
- o Hussain Abdullah S/o Dr. Muhammad Abdullah Saleh
- Abdul Rehman Alamgir S/o Muhammad Alamgir
- Muaaviya Haroon S/o Muhammad Haroon
- Muhammad Tayyab Khan S/o Mhammad Riaz Khan
- o Khubaib S/o Khalid Saeed
- Ghulam Fareed S/o Zulfigar Ali
- Muhammad Arsam Iftikhar S/o Iftikhar Ahmad

Many of these students got holy opportunity of leading Taraweeh prayer and listening Quran in the month of Ramazan.

In the Institute of Nazira, separate classes are being arranged for boys and girls. For this purpose, services of female teachers for girls and male teachers for boys have been hired. Alhamdulillah, as many as 190 male and female students have been studying and 20 students completed the Quran.

The department is also arranging weekly Dars-e-Quran, which is conducted on Tuesday after Maghrib to Isha prayer. A large number of university students, teachers, employees and other people attend with religious zeal.

Maintaining previous years' tradition, the department also arranged collective aitkaaf in the Jamia Masjid in the holy month of Ramazan as well. The department arranged lectures of university teachers and renowned religious scholars on various Islamic topics for the educational and practical training of aitkaaf observers besides conducting Dars-e-Quran after Zohar prayer.

#### Development Activities

 The department purchased 25 new pedestal fans keeping in view the increasing number prayers during Friday prayer.



 Due to increase in electricity load-shedding hours, it had become very difficult for students to continue their studies with peace of minds. To solve the issue, the department purchased and installed two new Uninterrupted Power Supply (UPS) in the Institute of Hifz-e-Quran.

#### Library

The Library of Mosques Department provided quality services to its users efficiently throughout the year. To provide quality services, as many as 255 books in Urdu, Arabic and English languages, covering areas of Quran, Tafsir, Hadith, Fiqh, Seerat-un-Nabi (PBUH), etc. were purchased from October 2012 to September 2013, besides continuing the subscription of Islamic research journal for the library. The library also started purchase of Weekly Zarb-e-Momin for its users. Thus, the library collection during the said period crossed over 11500. The users were helped and guided about the use of catalogue for searching their required reading material from the library collection. The students were also provided books on demands in timely-writing their assignments. They were also provided facility of photocopying their required pages of the book for the purpose. The users were provided congenial reading environment which helped them frequently visit the library on daily basis.

### **DEPARTMENT OF PERSIAN**

Telephone (s): +92-42-99210833

Fax Number (s): +92-42-99210833

E-mail Address (s): chairman.persian@pu.edu.pk

### • Undergraduate and Postgraduate Programmes

o M.A. Persian

#### MS and PhD Programmes

- o M.Phil. Persian
- o Ph.D. Persian

#### Academic Achievements

 The Department of Persian has produced Semester System one year Program of Diploma in Persian and 16 students were admitted in Diploma in Persian for the 2012-13.

#### • Foreign Academic Linkages

- Department has Academic Collaboration and Teacher students exchange programs with under given Higher Education Organization:-
  - Firdousi University, Mash'had, Iran
  - Tehran University Tehran, Iran
  - Tarbiat-e-Mudaris University Tehran, Iran
  - Centre of the Written Heritage, Tehran, Iran
  - Persian Language Authority Tehran, Iran



#### Institutional Linkages

- At National Level:
  - Iran Pakistan Institute of Persian Studies, Islamabad
  - Cultural Centre of Islamic Republic of Iran, Lahore
  - Department of Igbal Studies, University of the Punjab, Lahore
  - Markaz e Majalis e Iqbal, Awan e Iqbal Authority, Lahore.
- At International Level:
  - Firdousi University, Mash'had, Iran
  - Tehran University Tehran, Iran
  - Tarbiat-e-Mudaris University Tehran, Iran
  - Centre of the Written Heritage, Tehran, Iran
  - Persian Language Authority Tehran, Iran
- Exchanges and Resources Sharing Program/Forum of Resources Sharing
  - Ministry of Cultural and Higher Education, Tehran, Iran
  - Firdousi University, Mash'had, Iran
  - Tehran University Tehran, Iran
  - Tarbiat-e-Mudaris University Tehran, Iran
  - Centre of the Written Heritage, Tehran, Iran
  - Persian Language Authority Tehran, Iran

## **DEPARTMENT OF PUNIABI**

Telephone (s): +92-42-99210834 Fax Number (s): +92-42-99210834

E-mail Address (s): chairman.punjabi@pu.edu.pk

- Undergraduate and Postgraduate Programmes
  - o M.A. Punjabi
- MS and PhD Programmes
  - o No student has admitted in M.Phil & Ph.D Program for the year 2012-13
- Academic Achievements
  - o Ph.D. Degree award to 5 students and M.Phil 2 students and thesis of M.A Part-II 14 students.

#### **DEPARTMENT OF URDU**

Telephone (s): +92-42-99210832 Fax Number (s): +92-42-99210832

E-mail Address (s): chairman.urdu@pu.edu.pk

- Undergraduate and Postgraduate Programmes
  - o M.A Urdu



#### MS and PhD Programmes

- o M.Phil Urdu
- o Ph.D Urdu

#### • Academic Achievements

 The Department of Urdu has produced Semester System one year Program of Diploma in Urdu and 05 students were admitted in Diploma in Urdu for the year to 2012-13.

### • Foreign Academic Linkages

- Department has Academic Collaboration and Teacher students exchange programs with Higher Education Organizations, given below:
  - Tehran University Tehran, Iran
  - Daito Bunka University, Japan
  - Osaka University, Japan

## Institutional Linkages

- Exchanges and Resources Sharing Program/Forum of Resources Sharing
  - Tehran University Tehran, Iran
  - Daito Bunka University, Japan
  - Osaka University, Japan

### **INSTITUTE OF LANGUAGES**

Telephone (s): +92-42-99231272

The Institute of Languages was established in 2010 (earlier it has been working under the name "Department of Asiatic Languages) to promote teaching of different international and local languages.

The Institute includes the following language Departments:-

Sr. No.	Name of Language	Numbers of Students	Name of Teacher
1	German	73	Aamir Rafique
2	Chinese	26	Amna Rakha
3	Spanish	09	Maria Isabel Maldonado & Ahmed Ali Khan
4	Italian	07	Anna Maria Amico Roxas
5	Russian	7	Mrs. Katerina Gavrishyk/ Dr. Angelica Akmal Khan
6	Hebrew	15	Tony William
7	Turkish	11	Mustafa Yapici
8	Pashto	03	Bakht-e-Munir
9	Sindhi	01	Ashok Kumar Khattri
10	Portuguese	01	Ms. Ana Maria Carvallho Borges De Sousa
11	Greek	13	Zachariah Qamar
12	Latin	07	Zachariah Qamar
	Total	173	



Name of Director /Incharge: Dr. Ismatullah / Asst. Prof. Maria Maldonado

Number of Teaching staff: 5 permanent Number of Teachers: 8 on contract

Academic Programe: Diploma

The Syllabuses and courses have been designed and approved by the Board of Studies. The focus of the teaching activity is equally divided in speaking, reading, writing and listening. Apart from the regular grammar lessons, the courses include the cultural and oral skills through classroom discussions. Students also do projects on different cultural themes related to the language of study. The website of the Institute is under construction.

The number of students in the Institute of Languages is 173

## Faculty Development

- Maria Isabel Maldonado: (Incharge Institute of Languages) finished writing her PH.D. thesis in Spanish Language and General Linguistics from Madrid.
- o Ms. Ekatherina Gavrishyk is in her third year of Ph.D in Russian language.
- o Mr. Bakht-e-Munir completed his Masters in Pashto Language in 2012.

#### Library & Lab

- A Library of the Institute of Languages has been established. Currently it has 1,200 books and CDs.
- A Language Lab has been established where there are 10 computers.

#### Trainings

- The Incharge has undergone the following international training:
  - Accreditation of Dele Examiner, Levels B1-B2, Jun-Jul 2013, Instituto Cervantes, Madrid, Spain.

### **UNIVERSITY ORIENTAL COLLEGE**

Telephone (s): +92-42-99212272, 99211621

Fax Number (s): +92-42-99210831

E-mail Address (s): principal@oriental.pu.edu.pk

- Post Graduate level departments = 5 (Arabic, Persian, Urdu, Punjabi, Kashmiryat)
- Under Graduate Certificate/Diploma Classes in the Institute of Languages = 15
- 56 Faculty Members are teaching the Post Graduate and Certificate/Diploma classes of the above of the Oriental College.
- o At present 901 students are studying in different disciplines
- M.A. 395 + M.Phil 84 + Ph.D 94 + Diploma in Languages 328 = 901)
- Details mentioned in the report of the Teaching Departments of this College



## <u>URDU DEVELOPMENT COMMITTEE (ADARA TALEEF-O-TARJAMA)</u>

Telephone (s): +92-42-99230504 E-mail Address (s): udc@udc.pu.edu.pk

Urdu Development Committee was established in 1962 with the sole purpose of preparation/compiling/ editing of books in Urdu language in the light of recommendation of National Education Commission. Uptill now this institution has published more than 67 books in different subjects and eight of these books have won prizes at the National level.

Adara Taleef-o-Tarjama published the following books on Urdu Literature and other topics during the year 2012-2013:

○ Kuliat-e-Nasikh (Vol. I + II)

○ J@G Translation of Play by Rober Bolt

The following books are in the process of publication/ completion:

o The Principles of Literary Criticism By I.A. Richards

o Hindustani Grammar (Dictionary) By John Borthwick Gilchrist, LL.D.

## **Faculty of Pharmacy**

#### UNIVERSITY COLLEGE OF PHARMACY

Telephone (s): +92-42-99211616 Fax Number (s): +92-42-99211624

E-mail Address (s): principal@pharmacy.pu.edu.pk

### Undergraduate and Postgraduate Programmes

- In our College following regular classes of Undergraduate Degree Programme (Pharm. D)
   comprising of five years is regularly conducted throughout the each academic year.
  - Pharm D Morning Session
  - Pharm D Evening Session

### • MS and PhD Programmes

- o In our Faculty regular classes of M.Phil. and Ph.D. are conducted in following four disciplines:
  - Pharmaceutical Chemistry
  - Pharmaceutics
  - Pharmacology
  - Pharmacognosy

Annual Report 2012-13 Academic Activities



#### • Foreign Academic Linkages

- University Sains Malaysia, Penang, Malaysia (MOU signed for collaborative research, faculty exchange, etc.
- DeMont Fort University, UK for International PhD (Individual faculty member, Professor Dr. Nadeem Irfan Bukhari),
- University of Ottago, NewZealand for joint supervision of PhD scholar (Individual faculty member, Professor Dr. Nadeem Irfan Bukhari)

### Institutional Linkages

- DeMont Fort University, UK for International PhD (Individual faculty member)
- University of Ottago, New Zealand for PhD supervision (Individual faculty member)

## **Faculty of Sciences**

### **CENTRE OF EXCELLENCE IN SOLID STATE PHYSICS**

Telephone (s): +92-42-35839387-9, 99231136

Fax Number (s): +92-42-99231139

E-mail Address (s): director.cssp@pu.edu.pk

#### MS and PhD Programmes

- M.Phil. Solid State Physics
- o M.Phil. Microelectronic Engineering & Semiconductor Physics
- MS. Nanotechnology
- o Ph.D.

## • Academic Achievements

The Centre of Excellence in Solid State Physics was established in 1974. The major aim of establishing the Centre in this field was to provide the country with technically trained manpower and to establish research facilities in the field of solid state physics. The Centre offers M.Phil. degrees, Ph.D. degree and collaborative research work. The analytical facilities established in the Centre were successfully utilized to help various projects of National Importance. Students of various universities of Pakistan are offered these analytical facilities, and hundreds of samples of many different students have been analyzed, through ASIP and HEC, to date. Centre of Excellence in Solid State now boasts to have established facilities for theoretical and experimental research in the fields of materials preparation and characterization to device fabrication and characterization.

- Number of faculty members: 13
- Number of books & Journal:4164
- Number of M.Phil. students enrolled: 135
- Number of Ph.D. students enrolled: 15
- Number of students completing M.Phil. degree: 46



 Additions or improvements in teaching & research laboratories: some analytical equipment have been added

### • Foreign Academic Linkages

#### At international level

- o School of Chemistry, University of Manchester. UK
- Chinese Academy of Sciences, China
- o University of South Carolina, USA.

#### Institutional Linkages

#### At National level

- University of Engineering & Technology, Lahore.
- o Islamia University, Bahawalpur
- Lahore College for Women University, Lahore
- o Govt. College University, Lahore
- o Bahauddin Zakariya University, Multan

### **CENTRE FOR HIGH ENERGY PHYSICS**

Telephone (s): +92-42-99231137 Fax Number (s): +92-42-99231253

E-mail Address (s): director.chep@pu.edu.pk

#### • Undergraduate and Postgraduate Programmes

During this period 109 students completed their B. S. (4-year) Computational Physics and 105 students completed their M. Sc. Computational Physics study.

## • MS and PhD Programmes

During this periods, 26 students completed their M. Phil. study in High Energy Physics,18 students continued their Ph. D. studies at the centre. Four students (Drs. Musharaf Ansari, Sohail Afzal Tahir, Azmat and Sarwat ) completed their Ph.D. during this period.

### CENTRE FOR INTEGRATED MOUNTAIN RESEARCH

Telephone (s): +92-42-99230624 E-mail Address (s): cimrpu@yahoo.com

#### Undergraduate and Postgraduate Programmes

 Center for Integrated mountain research is currently running M.Sc. in mountain conservation and water shed management. M.Sc. part-I and Part-II possess 16 and 14 students thus a sum of 30 students are enrolled in the program.

## • MS and PhD Programmes

 As a remarkable achievement, the centre has recently started PhD program in Geo conservation and sustainable development. An admission test session was held in CIMR, in which 08



candidates appeared out of which 05 candidates qualified the admission criteria of University of the Punjab. The research and classes started on 15th of February 2013.

#### Academic Achievements

Academic achievements and awards of CIMR scholars are as follows

Name of Students	Class	Scholar ship	Other achievement
Ahsan Naseer Khan	PhD	Indiginous 5000 PhD Scholar ship	-
Azra Kousar	MSc Part II	PEEF Scholar	Shahbaz Sharif Scheme Laptop Holder
Hina Pervaiz	MSc Part II	PEEF Scholar	Shahbaz Sharif Scheme Laptop Holder
Atif Rasheed	MSc Part II	PEEF Scholar	Shahbaz Sharif Scheme Laptop Holder
Wajid Mirza	MSc Part I	-	Shahbaz Sharif Scheme Laptop Holder

## **CENTRE FOR UNDERGRADUATE STUDIES**

Telephone (s): +92-42-99232068

Fax Number (s): +92-42-99322057

E-mail Address (s): director.hons@pu.edu.pk

Undergraduate and Postgraduate Programmes

- First four semester of BS (4 Years) Botany
- o First four semester of BS (4 Years) Chemistry
- First four semester of BS (4 Years) Mathematics
- o First four semester of BS (4 Years) Statistics
- First four semester of BS (4 Years) Zoology
- Common courses for BS (4 Years) Biochemistry & Biotechnology, Applied Psychology, Clinical Psychology and Physics

### • Academic Achievements

O Center for Undergraduate Studies is successfully running BS (4 Years) program for Chemistry, Botany, Zoology, Mathematics, and Statistics, Students are admitted in their main departments and then transferred to the Center for first two years, where they learn compulsory subjects along with electives. In addition, student of biochemistry and biotechnology, applied and clinical psychology and physics come to the Center to study common courses like English, affiliated colleges and is providing curriculum, scheme of studies and guidelines to the affiliated colleges. Faculty is also making significant research output each year with curricular activities, among these. Annual dinner was also arranged where the successful players were awarded trophies and certificates. Zoology and Chemistry laboratory have been developed this year, and many



books have been purchased for library. At present there are nearly 2500 books in the library of different disciplines from which students benefit whenever they desire. In addition many intellectual and academic journals are also regularly delivered to the library for the students. Center also has the credit of being second most important venue for entry tests after examination halls. Video conference facility and Al Raazi Hal are the most important and fully engaged assets of the Center.

#### **COLLEGE OF EARTH & ENVIRONMENTAL SCIENCES**

Telephone (s): +92-42-35953102 Fax Number (s): +92-42-35953100

E-mail Address (s): principal.cees@pu.edu.pk

## Undergraduate and Postgraduate Programmes

- o BS Environmental Sciences (Morning & Evening)
- MSc Applied Hydrology
- MSc. Tourism and Hospitality Management (THM)

### • MS and PhD Programmes

- MS Environmental Sciences
- MPhil Applied Hydrology
- PhD Environmental Sciences

#### Academic Achievements

- Revision of Syllabi of BS Environmental Sciences, M.Sc. Environmental Sciences, M.Sc. Applied Hydrology, M.Sc. Tourism and Hospitality Management and preparation of New Syllabi for MS Environmental Sciences, M.Phil Applied Hydrology and PhD Environmental Sciences.
- Faculty members of the CEES have published 4 research papers in National/ International impact factor journal during 1st October, 2012 to 30th September, 2013.
- Faculty members of the CEES have attended and presented papers in 7 different Conferences,
   Workshops and Seminars.

#### • Foreign Academic Linkages

Dr. Janice Thies, Soil Microbiology Dept. Cornell University, Ithaca, New York, USA.

#### Institutional Linkages

- With WWF (Pakistan)
- With KTWMA, Kasur (Pakistan)

### **COLLEGE OF STATISTICAL & ACTUARIAL SCIENCES**

Telephone (s): +92-42-99231271

Fax Number (s): +92-42-99230493

E-mail Address (s): info.stat@pu.edu.pk



#### Undergraduate and Postgraduate Programmes

- o BS (H) in Statistics Regular
- o M.Sc. Statistics Regular & Self Supporting
- o M.Sc. Actuarial Science Regular & Self Supporting
- o M.Sc. Biostatistics Self Supporting
- o M.Sc. Information and Self Supporting
- Operational Management (MIOM)
- o M.Sc. Business Statistics and Management (MBSM) Self Supporting

### MS and PhD Programmes

- o M.Phil Regular
- o PhD Regular

### Academic Achievements

- o Admissions to all the academic programs were successfully made;
- Examinations to all the academic programs were timely conducted and results were also announced well within stipulated time.

## **DEPARTMENT OF GEOGRAPHY**

Telephone (s): +92-42-99230419

Fax Number (s): +92-42-99231239

E-mail Address (s): office.geog@pu.edu.pk

### Undergraduate and Postgraduate Programmes

- o BS regular programme
- BS afternoon programme
- MSc. Regular programmes
- o MSc. Afternoon Programme

#### MS and PhD Programmes

- M.Phil. in Geography
- o Ph.D. in Geography

#### Academic Achievements

o 6 M.Phil. and One Ph.D. Degrees are awarded.

## **DEPARTMENT OF MATHEMATICS**

Telephone (s): +92-42-99231241, 99231091

Fax Number (s): +92-42-99230329

E-mail Address (s): chairman.math@pu.edu.pk

### Undergraduate and Postgraduate Programmes

BS 4 YearsM.Sc. 2 Years



#### MS and PhD Programmes

MS / M.Phil. 2 YearsPh.D. 3-5Years

#### • Academic Achievements

- o 02 Ph.D. Scholars completed their Ph.D.
- o 08 M. Phil. Scholars completed their M.Phil.
- o 06 MS Scholars completed their MS.
- o 102 M.Sc. students completed their M.Sc.
- o 22 BS students completed their BS.

### • Foreign Academic Linkages

- o School of Mathematical Sciences, Universiti Sains Malaysia, Penang, Malaysia
- School of Engineering, Manufacturing and Mechanical Engineering, University of Birmingham,
   UK.

#### • Institutional Linkages

- o External Examiners from deferent Universities for Viva Voce of M.Phil./MS and Ph.D.
- o 04 Post-graduate colleges are affiliated with the department at M.Sc. level.

#### **DEPARTMENT OF PHYSICS**

Telephone (s): +92-42-99231243, 99230428

Fax Number (s): +92-42-35856892

E-mail Address (s): info.physics@pu.edu.pk

### Undergraduate and Postgraduate Programmes

o BS (H) in Physics-Regular Undergraduate

M.Sc. Physics – Regular Postgraduate

## MS and PhD Programmes

- o M.Phil Regular
- o PhD Regular

#### Academic Achievements

The total number of students who have completed their degrees during 01.10.2012 to 30.09.2013 is 70 (20 BS, 35 M.Sc.,10 M.Phil and 4 Ph.Ds.). Eight (28) research papers have been published in National and Internal Research Journals by the faculty members in the last academic year and many are submitted.

### • Foreign Academic Linkages

Here is a list of some foreign institutions:

- o Department of Radiation Medicine, University of Kentucky, USA.
- o Southside Regional Medical Centre, Petersburg, VA, USA.
- o Department of Electrical Engineering and Computer Science, Michigan State University, USA.



#### • Institutional Linkages

- PINSTECH Islamabad
- o INMOL Lahore
- Shaukat Khanum Hospital Lahore
- o SUPARCO Lahore
- o Govt. College University Lahore
- o Centre of Excellence in Solid State Physics
- o Department of Meteorology- Lahore and
- o PCSIR Lahore.

## **DEPARTMENT OF SPACE SCIENCE**

Telephone (s): +92-42-99239294,35952996

E-mail Address (s): chairman.spsc@pu.edu.pk

### Undergraduate and Postgraduate Programmes

o B.S, M.Sc in Space Science

### MS and PhD Programmes

o M.Phil in Space Science

### **INSTITUTE OF CHEMISTRY**

Telephone (s): +92-42-99230463

Fax Number (s): +92-42-9231269

E-mail Address (s): director@chem.pu.edu.pk

### Undergraduate and Postgraduate Programmes

- B.S. (4 years)
- o M.Sc. (2 years)

### • MS and PhD Programmes

- o M.S.
- o M.Phil
- o Ph.D.

## **INSTITUTE OF GEOLOGY**

Telephone (s): +92-42-992230467, 99231251,99231252

Fax Number (s): +92-42-35846501

E-mail Address (s): director.geo@pu.edu.pk

## • Undergraduate and Postgraduate Programmes

During the academic session 2012-2013 the Institute of Geology enrolled 61 students in BS (04 years) Applied Geology, First Professional, while 56 students in M.Phil Applied Geology and



Geomatics and 01 student admitted in Ph.D Applied Geology, in addition to 07 students admitted in M.Sc Seismology degree program.

### • MS and PhD Programmes

Presently the Institute of Geology is running following M.Phil/ PhD programs with total strength of 115 students.

- M.Phil Applied Geology
- o M.Phil Geomatics
- PhD Applied Geology

#### Foreign Academic Linkages

Institute of Geology has following foreign linkages programs.

- Linkages with Seismic Micro Technology INc. Katy Freeway, Houston Texas, USA.
- Hydrological Forecast and Warning Department, Swedish Meteorological and Hydrological Institute, Sweden.
- o M/S Thies, Germany

### • Institutional Linkages

- Mines and Mineral Department Govt. of Punjab, Lahore
- o Oil and Gas Development Corporation Limited(OGDCL), Islamabad
- o Pakistan Atomic Energy Mineral Centre, Ferozepur Road, Lahore
- o Environmental Protection Department(EPD), Govt. of the Punjab, Lahore
- Water and Power Development Authority(WAPDA), Lahore
- o Pakistan Oil Fields Ltd.
- OMV Exploration Pakistan, Islamabad
- o MOL Pakistan Oil and Gas Co. Islamabad
- Ocean Pakistan Limited.
- o Associated Consultants Engineering (ACE), Lahore.
- National Engineering Services Pakistan(NESPAK), Lahore
- Road Research and Material Testing Institute, Canal Road, New Campus, Lahore
- o Pakistan Institute of Nuclear Science & Technology (PINSTECH), Islamabad.

### PUNIAB UNIVERSITY COLLEGE OF INFORMATION TECHNOLOGY

Telephone (s): +92-42-99210969 Fax Number (s): +92-42-99212505

E-mail Address (s): principal@pucit.edu.pk

## Undergraduate and Postgraduate Programmes

- o BS Computer Science
- BS Software Engineering



- BS Information Technology
- M.Sc Information Technology
- M.Sc Geographical Information System

### • MS and PhD Programmes

- o M.Phil Computer Science
- MS Remote Sensing & GIS
- o Ph.D in Computer Science

### **SCHOOL OF PHYSICAL SCIENCES**

Telephone (s): +92-42-99230234 E-mail Address (s): dg.sps@pu.edu.pk

### MS and PhD Programmes

 School of Physical Sciences has planned to start its own admissions of M. Phil and PhD in the fields of Chemistry, Biochemistry, Physics and Space Science. Currently 04 M. Phil and 05 Ph. D students are using Laboratories of School of Physical Sciences in their current research projects related with physical, biochemical and molecular sciences.

#### • Academic Achievements

 In School of Physical Sciences up till now 13 M. Phil students have completed their research projects related to physical, biochemical and molecular sciences by using resources of School of Physical Sciences, University of the Punjab, Lahore.

# **Punjab University Gujranwala Campus**

Telephone (s): +92-55-9200985-9201225-26

Fax Number (s): +92-55-9201223

E-mail Address (s): registrar@pugc.edu.pk

## Undergraduate and Postgraduate Programmes

- o PUGC offered following Undergraduate and Postgraduate Programmes:
  - BBA (Hons.), Four Year Programme
  - MBA (Hons.), 1 ½ Year Programme
  - B.Com (Hons.), Four Year Programme
  - M.Com, 3 ½ Year Programme
  - M.Com (Hons.), 1 ½ Year Programme
  - BS.IT, Four Year Programme
  - M.Sc. IT, Two Year Programme
  - LL.B, Three Year Programme



## • Institutional Linkages

 All the four departments at the Gujranwala Campus are working on the same lines as that of parent departments at Lahore.

# **Punjab University Jhelum Campus**

Telephone (s): +92-544-448780, 0544-448770

## Undergraduate and Postgraduate Programmes

- o BS (Hons) Comuter Science,
- o BBA (Hons)
- o B.COM (Hons)
- o LL.B.

## • Academic Achievements

 The Punjab University Jhelum Campus was started in April 2012 & the first academic semester was completed within the prescribed duration.