
ACADEMIC ACTIVITIES

FACULTY OF ARTS & HUMANITIES

DEPARTMENT OF ARCHAEOLOGY

Telephone (s): 0092 42 99230322

Fax Number (s): 0092 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 Programme (2-years programme)

- **Academic Achievements**

13 students secured first division M.A. Previous, Annual System (Session 2010-12)

DEPARTMENT OF ENGLISH LANGUAGE & LITERATURE

Telephone (s): 0092 42 99231168

Fax Number (s): 0092 42 99231169

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

- **Undergraduate and Postgraduate Programmes**

Master of Arts in English (Morning & Replica),

Postgraduate Diploma in English Language Teaching (PGD-ELT)

Diploma in Linguistics

Spoken English Certificate

- **MS and PhD Programmes**

- M. Phil in English

- Ph.D in English

- **Foreign Academic Linkages**

- St. Andrews University, Scotland

DEPARTMENT OF FRENCH LANGUAGE & LITERATURE

Telephone (s): 0092 42 35293858

e-mail Address (s): info.french@pu.edu.pk

- **Undergraduate and Postgraduate Programmes**

BS (French)

M.A. French

- **Foreign Academic Linkages**

Continued affiliation with Alliance Francaise d' Islamabad and Embassy of France for French Online Certificate programme and other matters

- **Honours and Awards**

Award of Ph.D. degree to Dr. Saleha Nazeer by the University of Sorbonne Nouvelle, Paris, France (February 2011).

The students of M.A. French Part-I and II won 2nd Position in French Play Competition, at International school of ChouEIFat, Lahore(12-2-2011).

DEPARTMENT OF HISTORY

Telephone (s): 0092 42 99231170

Fax Number (s): 0092 42 35852959

e-mail Address (s): pu_history@yahoo.com

- **Undergraduate and Postgraduate Programmes**

- M.A History
- M.A Pakistan Studies
- M. Phil program

- **Academic Achievement**

Two Faculty members have completed their post doctoral research from abroad:

- Dr. Rukhsana Iftikhar Post Doctoral Program, from University of London
- Mr. Mahboob Hussain International Research Initiative Support Programme from University of London.

- **Foreign Academic Linkages**

- Foreign linkages with German Hamburg **University**

DEPARTMENT OF LITERARY HISTORY

- **Academic Achievements**

Compilation of multi volume history of Urdu Literature. (Four Volumes have already been printed. The fourth volume came out in Oct, 2010. At present the fifth volume is about to be completed.)

- **Honours and Awards**

Dr. Khawaja Muhammad Zakriya was awarded the President of Pakistan's Pride of Performance for the year 2011.

DEPARTMENT OF PHILOSOPHY

Telephone (s): 0092 42 99230884

Fax Number (s): 0092 42 99230298

e-mail Address (s): chairman.phil@pu.edu.pk

- **Undergraduate and Postgraduate programmes**

- BS (Hons) in Philosophy (four year programme)

- M.A. Philosophy (two year program)

- M.Phil in Philosophy (two year pogramm)

CENTRE FOR SOUTH ASIAN STUDIES

Telephone (s): 0092 42 99231143

Fax Number (s): 0092 42 99232039

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

- **MS and PhD Programmes**

- M.Phil programme

- Ph.D programme

- **Institutional Linkages**

- Pakistan Navy War College, Lhr.

PAKISTAN STUDY CENTRE

Telephone (s): 0092 42 99231148

Fax Number (s): 0092 42 99231148

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

- **MS and PhD Programmes**

- M.Phil programme

- Ph.D programme

- **Institutional Linkages**

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

UNIVERSITY COLLEGE OF ART & DESIGN

Telephone (s): 0092 42 99211608, 99212729

Fax Number (s): 0092 42 99211604

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

- **Undergraduate and Postgraduate Programs:**

- Bachelor of Fine Arts (Morning and Replica)

- (Painting, Graphic Design, Textile Design and B-Architecture)

- MFA (Morning and Replica)

- (Painting, Sculpture and Graphic Arts, Graphic Design, Textile Design & Book Illustration)

- M.A. (Painting) (Morning and Replica)

- M.A. (Musicology) (Morning)
- Master in Architecture (Evening)
- **MS and PhD Programs:**
 - MS. Art History
 - M. Phil
 - Ph.D Programm (Regular)
- **Honours and Awards:**
 - Prof.Dr.Rahat Naveed Masud was nominated for Pride of Performance.
 - Sitara-i-Imtiaz has been awarded to Prof. Dr. Shaukat Hussain.
 - Best Naat Khawan PTV Award was given to Mr. Israr Hussain Chishti.

FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES

DEPARTMENT OF GENDER STUDIES

Telephone (s): 0092 42 35952991

Fax Number (s): 0092 42 35952993

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

- **Undergraduate and Postgraduate Programmes**
 - M.Sc Gender Studies
- **Institutional Linkages**
 - Ministry of Women Development, Govt. of Pakistan
 - Directorate of Women Development, Punjab

DEPARTMENT OF SOCIAL WORK

Telephone (s): 0092 42 99231553

Fax Number (s): 0092 42 99230958

e-mail Address (s): swpu54@hotmail.com.

- **Undergraduate and Postgraduate Programmes**
 - M.Sc. Social Work
- **Institutional Linkages:**
 - 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.

DEPARTMENT OF POLITICAL SCIENCE

Telephone (s): 0092 42 99231229

Fax Number (s): 0092 42 35838263

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

- **Undergraduate and Postgraduate Programs**

- PGD in International Affairs
- M.A Political Science
- M.A. International Relations
- M.A Diplomacy & Strategic Studies

- **MS and PhD Programs**

- M.Phil. leading to Ph.D. Political Science

INSTITUTE OF COMMUNICATION STUDIES

Telephone (s): 0092 42 99230518, 99231225

Fax Number (s): 0092 42 99231182

e-mail Address (s): ahsannaz@yahoo.com

- **Undergraduate and postgraduate Programmes**

- B.S. 4 Year program
- PGD in Development Support Communication
- PGD in Multi Media Production Arts
- PGD in Television Communication & Production
- M.Sc in Communication Studies with specialization in Communication Theory and Print Media
- M.Sc in Communication Studies with specialization in Public Relations and Advertising
- M.Sc in Communication Studies with specialization in Electronic Media (Radio & Television)
- M.Sc in Communication Studies with specialization in Development Journalism.
- M.Sc in Communication Studies with Specialization in Film and Television Production

- **M.Phil and Ph.D Programmes:**
 - M.Phil (Research Track)
 - M.Phil (Professional Track)
 - Ph.D
- **Academic Achievements**
 - Muhammad Yousaf student of MS (Replica) was awarded three gold medals namely University Gold Medal, Hameed Nizami gold medal and Miskeen Hijazi gold medal
 - Rabia Basir student of BS was awarded University gold medal.
- **Foreign Academic Linkages**
 - MOU with Oslo University College, Norway

ZAFAR ALI KHAN CHAIR

Telephone (s): 0092 42 99230226

e-mail Address (s): zafaralikhanchair@pu.edu.pk

- **Academic Achievements**

Poetry of Dr. Zahid Munir Aamir was selected as a piece of world class literature for translation and published under auspicious of National Centre for Translation, Ministry of Culture, Egypt. This translation is circulated in book form from the said ministry of Egypt captioned ***Bidayat o Nihayat*** containing 150 pages in 2010.

INSTITUTE OF SOCIAL & CULTURAL STUDIES

Telephone (s): 0092 42 99231231, 35952997

Fax Number (s): 0092 42 35952998

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

- **Undergraduate and Postgraduate Programmes**
 - BS(4 years) Sociology & Sociocultural Studies
 - M.Sc. Sociology (Regular)
 - M.Sc. Sociology (Replica/Self-Supporting)
 - M.Sc. Population Sciences (Afternoon Self-Supporting)
 - M.Sc. Criminology & Security Studies (Afternoon Self-Supporting)
- **MS and PhD Programmes**
 - M.Phil Sociology
 - Ph.D Sociology
- **Honours and Awards**
 - Prof Dr Muhammad Zakria Zakar was appointed as Guest Professor of Sociology and Public Health at the Faculty of Health Sciences, University of Bielefeld, Germany (w.e.f. March 2010 to Feb 2012).

FACULTY OF COMMERCE**HAILEY COLLEGE OF BANKING AND FINANCE**

Telephone (s): 0092 42 37248395, 37323633

Fax Number (s): 0092 42 37323087

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

- **Undergraduate and Postgraduate Programs**
 - BBA (Hons) Banking and Finance
 - BBA (Hons) Insurance and Risk Management
 - MBA (3 ½ Years) Banking and Finance
 - MBA (3 ½ Years) Insurance and Risk Management
 - MS Banking and Finance
 - MBA Evening (3 ½ Years) Insurance and Risk Management
- **MS and PhD Programs**
 - MS Programs, one is MS Banking and Finance
 - Insurance and Risk Management.

HAILEY COLLEGE OF COMMERCE

Telephone (s): 0092 42 99230325, 99230327, 99231273, 99231804

Fax Number (s): 0092 42 99231274

e-mail Address (s): Principal@hcc.pu.edu.pk

- **Undergraduate and Postgraduate Programs**

B.Com. Hons. (Semester System)	04 years Programme
M.Com (Semester System)	3 ½ years Programme after 14 years schooling
M.Com (Semester System)	1 ½ years Programme after 16 years schooling
M.Phill (Semester System)	In Commerce
DCMA	Diploma in Cost and Management Accounting
DED	Diploma in Entrepreneurship Development

FACULTY OF ECONOMIC AND MANAGEMENT SCIENCES**DEPARTMENT OF ECONOMICS**

Telephone (s): 0092 42 99231167

Fax Number (s): 0092 42 99230478

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

- **Undergraduate and Postgraduate Programs**
 - M.Sc. Economics (Morning)
 - M.Sc. Economics (Replica)

- Master of Business Economics (MBEcon)
- Post Graduate Diploma in Applied Economics (PGDAE)
- **MS and PhD Programs**
 - M.Phil.
 - Ph.D. Program (regular)

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Telephone (s): 0092 42 99231224

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

- **Undergraduate and Postgraduate Programmes**

Master in Library and Information Science

- **MS and PhD Programmes**

M.Phil programme

PhD programme.

- **Honours and Awards**

Prof. Dr. Kanwal Ameen, got HEC PU best teacher award. The American Society for Information Science & Technology (ASIST) awarded Dr. Nosheen Fatima Warraich the 'Info-share Professional Award'.

- **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): 0092 42 99231164-65

e-mail Address (s): director.ias@pu.edu.pk

- **Undergraduate and Postgraduate Programmes**

- BS (Hons) in Management
- Master of Human Resource Management
- Master of Marketing
- Master of Health Administration
- Master of Public Administration (16+ years of education)

- **MS and PhD Programmes**

- MPhil Management leading to PhD

INSTITUTE OF BUSINESS ADMINISTRATION (IBA)

Telephone (s): 0092 42 99231257-58

Fax Number (s): 0092 42 99231259

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

- **Undergraduate and Postgraduate Programmes**

- BBA (Hons) (Morning/Afternoon) Program
- MBA 1.5 Years (Morning) Program
- MBA (Evening) Program
- PGD (Evening) Program

- **Honours and Awards**

- IBA won 2nd Asia's Best Business School "Innovation Leadership Award" presented by CMO Asia at Suntec, Singapore on 22nd July 2011.
- Prof. Dr. Muhammad Ehsan Malik received the "Innovation Leadership Award" from Suntec, Singapore

INSTITUTE OF BUSINESS & INFORMATION TECHNOLOGY

Telephone (s): 0092 42 99230825-6

Fax Number (s): 0092 42 99230557

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

- **Undergraduate and Graduate Programs:**

- BBIT Programme
- MBIT Programme
- MBIT via BBIT Programme

FACULTY OF EDUCATION

DEPARTMENT OF SPECIAL EDUCATION

Telephone (s): 0092 42 99230211, 99230375

Fax Number (s): 0092 42 99230211

e-mail Address (s): humairadse@yahoo.com

- **Undergraduate and Postgraduate Programmes:**

There is a morning and replica Masters in Special Education Program.

- **Institutional Linkages:**

The Department of Special Education is member of ICEVI (International Council for Education of Visually Impaired) working for the rehabilitation of persons with visual impairment. In-service Training College for the Teachers of the Blind, Sir Syed Academy for the Deaf, Rawalpindi, Govt. College for the Deaf (now declared as Special House) and Hamza Foundation Academy for the Deaf, Johar town Lahore is affiliated for the Degrees of M.Ed in Visual Impairment, B.Ed. Special Needs and B.A. Hearing Impairment are affiliated with Department. The curriculum of these programs have also been developed and approved by the Board of Studies in Special Education. Child Welfare Centre situated in Punjab University is also working for Education and Rehabilitation of Students with Special Needs under supervision of the same department.

INSTITUTE OF EDUCATION AND RESEARCH

Telephone (s): 0092 42 99231263/5

Fax Number (s): 0092 42 35864004

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

• Undergraduate and Graduate Programs:

- B.Ed. (Hons) Regular 4 years
- B.Ed. (Hons) (Self Supporting) 4 years
- Master of Education (M.Ed.) Elementary (Regular) 1 years
- Master of Education (M.Ed) Elementary (Evening) 2 years
- M.A Education Elementary (Regular) 2 years
- M.A Education Elementary (Self-Supporting) 2 years
- M.A. Early Childhood Education (Regular) 2 years
- M.A. Early Childhood Education (Self-Supporting) 2 years
- M.A. Education Secondary (Regular) 2 years
- M.A. Education Secondary (Self-Supporting) 2 years
- Master of Education (M.Ed.) Secondary (Regular) 1 years
- Master of Education (M.Ed.) Secondary (Evening) 1 years
- M.A. Education Islamic (Regular) 2 years
- M.A. Education Islamic (Self-Supporting) 2 years
- M.A English Language Teaching & Linguistics (Regular) 2 years
- M.A. English Language Teaching & Linguistics (Self-Supporting) 2 years
- Master of Business Education (M.B.E.) (Regular) 2 years
- Master of Business Education (M.B.E.) (Self-Supporting) 2 years
- Master of Science Education (M.S.Ed.) (Regular) 2 years
- Master of Science Education (M.S.Ed.) (Self-Supporting) 2 years
- Master of Technology Education (M.T.E.) (Regular) 2 years
- Master of Technology Education (M.T.E.) (Self-Supporting) 2 years
- Master of Educational Research & Assessment (Regular) 2 years
- Master of Educational Research & Assessment (Self-Supporting) 2 years

• MS/ PhD Programmes

- M. Phil Leading to Ph.D in Education 4 years
- M. Phil Leading to Ph.D in Education (External Programme) 5 years
- Ph.D in Education 3 years

- **Honours and Awards**

- Best HECPU Teacher Award to Prof. Dr. Hafiz Muhammad Iqbal
- Prof. Dr. Mumtaz Akhter Awarded by Tehreek Istehkam Pakistan Council (2010) in Recognition of longstanding and remarkable contribution in the academic, Teaching and Research field.
- Prof. Dr. Hafiz Muhammad Iqbal Awarded by Tehreek Istehkam Pakistan Council (2010) In recognition of longstanding and remarkable contribution in the academic, teaching and research field.

FACULTY OF ENGINEERING & TECHNOLOGY**INSTITUTE OF CHEMICAL ENGINEERING AND TECHNOLOGY**

Telephone (s): 0092 42 99230322

Fax Number (s): 0092 42 99230328

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

- **Undergraduate and Postgraduate Programmes**

The Institute of Chemical Engineering and Technology provides broad-based Chemical Engineering programs resulting in B.Sc. Engineering, M.S. Engineering, and PhD degrees.

- **MS and PhD Programmes**

- M.Sc. (Engg.) Chemical Engineering
- PhD Chemical Engineering

- **Academic Achievements**

Recently the Postgraduate labs are upgraded and latest following equipments are added in the labs:

- Automatic Density Meter
- Karl fisher Titration Apparatus
- Particle Size Analyzer
- CFBC Feeder
- Flame Photometer
- Analytical Balance
- pH meter
- Conductivity Meter
- Refractrometer
- Gas Chromatograph
- Atomic Absorption Spectrometer
- Micrometrics Chemisorb
- Rheometer
- FT-IR
- DSC
- TGA

Conference on engineering sciences was held at the institute in which more than 70 participants 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:

- Course on Simulation using CHEMCAD
- Sustainable Environmental Production
- Implementation of ISO 9001:2008 in process industries
- Awareness of ISO 14000 (Environmental Management System)
- Communication Skills Development

- **Foreign Academic Linkages**

Although a few MOUs have been signed with different universities at university level, however collaborations with different foreign universities of UK and Asian region are under consideration.

- **Honors and Awards**

- Faculty member of the Institute won the best presenter Award in 4th Symposium on Engineering Sciences held in ICET PU Lahore in March 2011.
- Students of Institute won first prize in Undergraduate Internship Projects organized at UET Lahore in 2011.
- Institute actively participates in sports activities and got overall 2nd position in University of the Punjab Inter Departmental including events of Cricket, football, tug of war, hockey, badminton, gymnastic etc.
- Prof. Dr. Syed Zahoor-ul-Hassan Rizvi (Director, Institute of Chemical Engineering and Technology) was awarded Sitara-e-Pakistan Gold Medal in appreciation of his academic achievements and services given by Tehreek-e-Istehkam-i-Pakistan Council.

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) Lahore to share existing facilities.

INSTITUTE OF QUALITY & TECHNOLOGY MANAGEMENT

Telephone (s): 0092 42 99230084-85

Fax Number (s): 0092 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. To meet PEC's accreditation requirements, syllabus for B.Sc. Industrial Engineering & Management has been revised and updated and duly approved by the BOS/Academic council. Consequent to the successful launching of the M.Sc. QPM, 3rd batch of the program has been inducted.



Engineering Workshop

- **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. MS Industrial Engineering Management program has successfully been launched with the first intake in the year 2011.

- **Academic Achievements**

Two Students of this Institute have successfully finished Ph.D in TQM in this reported period.

- **Foreign Academic Linkages**

Assistant Professor of Institute has visited University of Cambridge UK and developed academic linkage for a joint research project with Dr Jag Singh Srail, Institute for Manufacturing University of Cambridge UK.

- **Honours and Awards**

- One of the faculty members of this Institute has been awarded the prestigious HEC best research paper of the year award.

- **Institutional Linkages**

- In domain of British Council scheme for Lectures by Video conferencing, this Institute has been linked with University of Salford UK.

COLLEGE OF ENGINEERING & EMERGING TECHNOLOGY

Telephone (s): 0092 42 99231094, 99232256

Fax Number (s): 0092 42 99231159

e-mail Address (s): principal.ceet@pu.edu.pk

- **Undergraduate and Postgraduate Programs**

College of Engineering and Emerging Technologies is offering four years B.Sc Engineering program in Metallurgy and Materials Engineering & Electrical Engineering. College also offers two years M.Sc. Engineering (equivalent to MS/M.Phil) program in Metallurgy and Materials Engineering. Besides that



Salman Tahir, Nauman Haider, Hafiz M. Ishtiaq and Muzammil Janjua receiving first prize from Chief Guest at Digital Innovation International Conference & Exhibition (DICE 2010)

also offers one year diploma in foundry technology and six months course on cathodic protection. M.Phil in Polymer Technology and B.Sc. (Engg.) Polymer Engineering Programmes will be launched in the next academic year.

- **MS and PhD Programs**

College offers two years M.Sc Engineering (equivalent to MS/M.Phil) program in Metallurgy and Materials Engineering. It is also planned that from year 2012 a two years M. Phil program in polymer technology will also be offered to cater the needs of the growing Polymer and allied industrial sector.

- **Academic Achievements**

Currently about 440 students are enrolled in B.Sc.(Engg.) Metallurgy and Materials Engineering and about 400 students are enrolled in B.Sc.(Engg.) Electrical Engineering programs. At this stage college has all the essential laboratories which are required for B.Sc.(Engg.) Metallurgy and Materials Engineering and B.Sc.(Engg.) Electrical Engineering course. College has also a computer laboratory having more than 40 computers. Recently Department of Polymer Engineering and Technology having state of the art equipment and laboratories have been formally inaugurated with the funding of HEC to meet the requirements of growing industry of Polymer in Pakistan. Till now, the Department of Polymer Engineering has facilitated about 50 M.Sc./M.Phil students of different Universities in their research work. Recently three laboratories have been constructed to meet the requirements of M. Phil in Polymer technology course, which is going to be launched in next academic year.

- **Foreign Academic Linkages**

Although a few MOUs have been signed with different universities at university level, however collaboration with different foreign universities with the specific consideration of college is under consideration.

- **Honors and Awards**

- The poster of one of faculty member (Mr. Kashif Miraj Deen) has won the second position in international conference on Corrosion held in Austria.
- Students of Department of Metallurgy and Materials Engineering presented their papers in COMSATS and ASM Chapter GIK and won the best presenter awards.

- A Faculty member of Department of Polymer Engineering won the best presenter Award in 4th Symposium on Engineering Sciences held in ICET PU Lahore in March 2011.
- In the summer 2010 students participated in 6th All Pakistan Electronics Exhibition & Competition held at UET Lahore. Naveed Shahzad, Rabia Nisar and Abdul Shakoor team secured 3rd position in Circuit Gene Contest, whereas Azmat Tanveer, Salman Tahir and Nauman Rafique stood 1st in gaming competition.
- In SEECOM 2010 Syed Omar Saleh, Salman Tahir and M. Amir's team stood 3rd in Circuit Competition at UET Lahore.
- In All Pakistan Electrical Engineering Conference (APE²C), Oct 2010, Syed Omar Saleh and Hafiz Kashif got 1st position in Technical Paper Contest for their paper on Neural Network Based Mobile Robot Motion while in Hardware Project Competition Salman Tahir, Nauman Haider, Hafiz M. Ishtiaq and Muzammil Janjua got 1st position.
- In December 2010 team consisting of Salman Tahir, Nauman Haider, Hafiz M. Ishtiaq and Muzammil Janjua bagged 1st position with a prize money of Rs. 50,000/- in Digital Innovation International Conference & Exhibition (DICE 2010) held at IST Islamabad.
- In IEEE Week Event 2011 held at FAST University Lahore, Punjab University Electrical Engineering Department Students got several positions in various contests. M. Azeem Javed and Mah Zaib Jamil team stood 1st in Circuit Schematics competition and 2nd in Microcontroller Programming contest, whereas M. Abdul Basit got 2nd in Money Stacking (Technical Quiz Contest) and M. Azeem Javed secured 1st position in the same category.
- Azeem Javed and MahZaib Jamil receiving first prize from Chief Guest at IEEE Week held at FAST Lahore
- In 26th IEEEEP Student research seminar held at Pakistan Navy Engineering College Karachi, Punjab University Electrical Engineering Department students Syed Omar Saleh, M.Usman Asad, M. Azeem Javed and Hassam Moazzam got Silver Medal for their paper on Robotics and Artificial Intelligence.
- In 1st All Pakistan Technical Competition (APTEC) 2011 M. Azeem Javed, Mah Zaib Jamil and M. Abdul Basit secured 3rd Position in Technical Paper Competition held at COMSATS University Lahore for their paper on Power Production Using Heliostat Mirror Assembly Controlled by Julian Day Theory.
- Punjab University Electrical Engineering Department students won various positions in different Contests at NAGS 2011 held at GCU Lahore. In Circuit Design Competition, Mah Zaib Jamil and M. Azeem Javed and in Speed Wiring Competition Mah Zaib Jamil and Syed M. Hassan Gillani got 2nd position whereas in Idea Presentation Contest, Syed Omar Saleh and Syed M. Hassan Gillani secured 1st position.

- **Institutional Linkages**

College has non-formal linkages with the other departments within and outside university (Department 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, Centre for Solid State Physics PU Lahore, De Montmorency College of Dentistry Lahore, Bahaudin Zakria University (BZU) Multan, University of Engineering & Technology (UET) Lahore) to share existing facilities and has signed MOUs with PCSIR Laboratories and PSQCA Lahore.

DEPARTMENT OF TEXTILE ENGINEERING & TECHNOLOGY

Telephone (s): 0092 42 99232018

Fax Number (s): 0092 42 99232018

e-mail Address (s): info.tet@pu.edu.pk

- **Undergraduate and Postgraduate Programmes**

- M.Sc Textile Processing Technology

- **Institutional Linkages**

- A Memorandum of Understanding (MOU) is signed between University of the Punjab and Textile Testing International (TTI) on 13.10.2010.

CENTRE FOR COAL TECHNOLOGY

Telephone (s): 0092 42 99239504, 35952911

Fax Number (s): 0092 42 99231159

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

- **Postgraduate Programmes:**

- M. Sc. Coal Technology (Morning)

FACULTY OF LAW**UNIVERSITY LAW COLLEGE**

Telephone (s): 0092 42 99231275, 99231276

Fax Number (s): 0092 42 99231278

e-mail Address (s): pulc@brain.net.pk

Undergraduate and Postgraduate Programmes

- B.A.LL.B.(Hons)
- LL.B. 3 Years
- D.T.L.,D.LL.,DIPL,DEL,DBL,DITL,DCLP

- **MS and PhD Programmes**

- LL.M.
- Ph. D.

GUJRANWALA CAMPUS

Telephone (s): 0092 55 9200985, 9201225-26

Fax Number (s): 0092 55 9201223

- **Undergraduate and Postgraduate Programmes**

Following programmes are being run in four departments at the Gujranwala Campus:

- BBA (Hons.), Four Year Program
- MBA (Hons.), 1 ½ Year Program
- B.Com (Hons.) , Four Year Program
- M.Com (Hons.), 1 ½ Year Program
- BS.IT Four Year Program
- M.Sc. IT, Two Year Program
- LL.B, Three Year Program

- **Academic Achievements**

In LL.B Part-I Annual Examination 2010 of the Punjab University, the students of the Gujranwala Campus scored four positions among the first ten positions.

FACULTY OF LIFE SCIENCES

DEPARTMENT OF APPLIED PSYCHOLOGY

Telephone (s): 0092 42 99231235

Fax Number (s): 0092 42 99230635

e-mail Address (s): info@appsy.pu.edu.pk, chairperson@appsy.pu.edu.pk

- **Undergraduate and Postgraduate Programmes**

Currently the Department is running one Undergraduate (BS-Hons) and two Postgraduate (M.Sc.) Programmes. Admission to these programmes are held annually i.e. in September/October. There are approximately 40 seats for BS Program, 50 seats in each Master Program. BS and M.Sc programs are run under semester system.

- **MPhil and PhD Programmes**

The Department is also offering M.Phil and Ph.D programmes.

- **Foreign Academic Linkages**

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

- **Institutional Linkages**

The department 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

DEPARTMENT OF BOTANY

Telephone (s): 0092 42 99231152

Fax Number (s): 0092 42 99230481

e-mail Address (s): chairman@botany.ou.edu.pk

- **Undergraduate and Postgraduate Programmes**

- Presently the Department is running one BS (4years) Programme and M.Sc (two years) Programme. Both the Programme are running under semester system.

- **MS and PhD Programmes**

- The Department is also running MS and M. Phil programmes along with MS / M. Phil leading to Ph. D Programme.

- **Foreign Academic Linkages**

- Professor Dr. Muhammad Saleem is collaborating for research with Prof. Nevo and Dr. Bernard Lamb, Imperial College, UK.

- **Honours and Awards**

Dr. Faheem Aftab, Associate Professor, has won Alexander von Humboldt-Stiftung's George Forster Research Fellowship for Experienced Researchers in April 2010. Host Institution: Prof. Dr. Traud Winkelmann, Gottfried Wilhelm Leibniz Universität, Hannover, Institute of Floriculture and Woody Plant Science, Herrenhaeuser Str. 2, D-30419, Hannover, Germany

DEPARTMENT OF MICROBIOLOGY & MOLECULAR GENETICS



Dr. Shehla Latif and Prof Dr Shahida Husnain addressing the participants during lecture on dengue fever at the Department of Microbiology & Molecular Genetics.

Telephone (s): 0092 42 35952811

Fax Number (s): 0092 42 35952855

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

- **Undergraduate and Postgraduate Programmes**

- B.S. Session (2011-15)
- M.Sc. Session (2011-13)

- **MS and PhD Programmes**

- M.S. (2011)
- M.Phil. (2011)
- Ph.D.(2011)

- **Academic Achievements**

- B.S. Session (2007-11)
- M.Sc. Session (2009-11)
- M.S. Session (2009-11)
- M.Phil. Session (2009-11)
- Ph.D.

- **Honors and Awards**

- Dr. Sikander Sultan (Associate Professor) got Endeavor Postdoctoral Research Fellowship by Australian Education International, Department of Education, Employment and Workplace Relations for the year 2010 and did his post-doc at University of Sydney, Sydney, Australia.
- Dr Samina Mehnaz (Associate Professor), got Alexander Von Humboldt (AVH) Fellowship, and did her post-doc at Bonn University, Bonn, Germany.
- Research Productivity Award 2010-2011 was given to Prof. Dr. Shahida Hasnain by Pakistan Council of Science and Technology (PCST).
- Research Productivity Award 2010-2011 was given to Dr Samina Mehnaz (Associate Professor) by Pakistan Council of Science and Technology (PCST).
- Research Productivity Award 2010-2011 was given to Dr Abdul Rehman (Assistant Professor) by Pakistan Council of Science and Technology (PCST).
- One MSc student of Dr Abdul Rehman (Ms Ghosia) got 3rd Prize for poster presentation in 1st National Psychological Conference, GC University, Lahore
- One BS student Ms Midhat Salman got 2nd prize on oral presentation in 8th International Annual Symposium of Children's Hospital and the Institute of Child Health.

- **Institutional Linkages**

- 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.
- GC University, Lahore.
- 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): 0321-4499184

Fax Number (s): N/A

e-mail Address (s): N/A

- **Undergraduate and Postgraduate Programmes**

M.Sc. Physical Education (2 years) Semester System

- **Academic Achievements**

All the students of Session 2009 –11 are working professionally in different Govt. & Private sectors successfully.

- **Honours and Awards**

Mehwish Iqbal, student of M.Sc. Physical Education has secured 1st position academically and received Gold Medal at the convocation held in 2011.

DEPARTMENT OF ZOOLOGY

Telephone (s): 0092 42 99231246

Fax Number (s): N/A

e-mail Address (s): zoology_department_pu@yahoo.com

- **Undergraduate and Postgraduate Programmes**

The department is running

- The B.S. (4 year) program
- M.Sc. (2 years pass course) Program

- **MS and PhD Programmes**

- The MS/ M.Phil (2-years duration) along with regular classes
- Ph. D Program is being run

- **Academic Achievements**

The Department has an excellent record in the research component, particularly, in Ph.D. program. A total number of 08 Ph.D. and 12 MS/M.Phil students have been awarded respective degrees during the period of 01.10.2010 to 30.09.2011.

- **Foreign Academic Linkages**

Three Ph.D. Scholars visited foreign universities. Ms Sumaira Aslam (under the supervision of Prof. Dr. Javed Iqbal Qazi) worked at Arizona State University, Arizona, USA. While Hafiz Abdullah Shakir has got training in fish toxicology and biostatistics from Newcastle University, Newcastle Upon tyne, UK. and Ms Saima Shahzad Mirza established biohydrogen production with the help of bacterial isolates representing habitats of Pakistan at Washington State University Pullman, USA, Department of Biological System Engineering for six months period under Indigenous Ph.D. 5000 Fellowship program of HEC scheme. These short visits are likely to develop into long term academic linkages.

- **Institutional Linkages**

- Students from other institutes such as institute of chemistry, University of Punjab Lahore, GCU, Lahore. Lahore College for Woman University of Lahore and Lahore University seek guidance and are permitted to do their research work in Microbiology/Biotechnology lab. Under the guidance of Prof. Dr. Javed Iqbal Qazi following formal permission.
- Prof. Dr. Javed Iqbal Qazi, has Research collaboration with environmental consultancies and options 100 commercial area, Cavalry ground Lahore Cantt is made for developing bioprocess treatment plant for local industries since 2004.
- Dr. Nabila Roohi is collaborating with Institute of Nuclear Medicine and Oncology (INMOL) Lahore.
- Dr. Nadeem Sheikh is collaborating with Institute of Nuclear Medicine and Oncology Lahore.

CENTRE FOR CLINICAL PSYCHOLOGY

Telephone (s): 0092 42 99231145, 99231147

Fax Number (s): 0092 42 99231146

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

- **Undergraduate and Postgraduate Programmes**

- BS (Hons.) in Clinical Psychology
- MS in Clinical Psychology
- Ph.D. in Clinical Psychology
- Advanced Diploma in Clinical Psychology

- **Academic Achievements**

- BS (Hons.) in Clinical Psychology: 29 students completed their degree
- MS Programme in Clinical Psychology: 27 students completed their degree
- Advanced Diploma in Clinical Psychology: 19 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
- Children Hospital, Lahore
- Jinnah Hospital, Lahore
- Punjab Institute of Mental Health
- Sheikh Zayed Hospital, Lahore
- INMOL Hospital, Lahore
- Willingways
- Sadaqat Clinic
- Afiat
- Child Welfare Clinic
- Lahore General Hospital
- Fountain House, Lahore
- Amin Maktab, Lahore
- Dar-ul-Sakoon
- SOS village
- Ahbab

CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY

Telephone (s): 0092 42 35293137, 35293142-46

Fax Number (s): 0092 42 35293149

e-mail Address (s): director@cemb.edu.pk; sao@cemb.edu.pk

- **MS and PhD Programmes**

The centre offers M.Phil and PhD programmes

- **Academic Achievements**

Degree has been awarded to 28 M.Phil and 23 PhD students. Total 38 faculty members are engaged in research and teaching activities.

- **Foreign Academic Linkages**

Centre is academically linked with TWAS and 05 students are doing Ph. D under TWAS-CEMB fellowship in this centre.

- **Institutional Linkages**

Centre has a strong linkage with different learning institutions. Many students are doing their internship with a background of life science. The institutions are as under,

- Agriculture University Faisalabad
- University of Veterinary and Animal Science, Lahore
- University of Lahore

INSTITUTE OF AGRICULTURAL SCIENCES

Telephone (s): 0092 42 9231846-47

Fax Number (s): 0092 42 9231187

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

- **Undergraduate and Postgraduate Programmes**

B.Sc. (Hons.) and M.Sc. (Hons.)

- **MS and PhD Programmes**

M.Sc. (Hons.) leading to Ph.D. and Ph.D.

- **Academic Achievements**

Currently, four regular batches of B.Sc. (Hons.), two of M.Sc. (Hons.), two of M.Sc. (Hons.) leading to Ph.D. and four of Ph.D. are in progress. During the report period 45 students to B.Sc. (Hons.), 28 to M.Sc. (Hons.) and 13 to Ph.D. program were admitted. 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 organizations other than the parent university and many more are in the pipeline. Institute publishes a biannual scientific journal *Mycopath* and quarterly newsletter 'Myconews' as well as 'Research Bulletin'. Student Magazine 'Mycomag' is also being published annually. During this period 53 books, 8 research journals, 6 newsletters, 16 reports and 16 theses were added in the library of the institute. The First Fungal Culture Bank of Pakistan has isolated, purified and conserved 1162 fungal and 322 bacterial species so far. 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.

- **Honours and Awards**

- Dr. Ghazala Nasim, Professor, 8th Annual Environment Excellence Award by National Forum for Environment and Health (NFEH) and UNEP on 29th July 2011, Marriott Hotel, Karachi.

- **Institutional Linkages**

The Institute of Agricultural Sciences has linkages with the following institutions and B.Sc. (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.
- Parks & Horticulture Authority, Lahore
- School of Biological Sciences, Punjab University, Lahore
- FBRC, PCSIR, Lahore
- Seed Certification Department, Lytton Road, Lahore
- Soil Fertility Lab., Thokar Niaz Baig, Lahore
- Land Reclamation, Mughalpura, Lahore

- Cotton Research Institute, Vehari
- Cotton Research Institute, Multan
- Central Cotton Research Institute, Multan
- M/s Four Brothers, Lahore
- M/s Auriga Chemicals, Lahore
- Agricultural Engineering Workshop, Thokar Niaz Baig, Lahore
- Punjab Ecotoxicology Lab, Kala Shah Kaku, Lahore
- Rice Research Institute, Kala Shah Kaku, Lahore
- NARC, Islamabad
- Adaptive Research Farm, Sheikhpura

INSTITUTE OF BIOCHEMISTRY AND BIOTECHNOLOGY

Telephone (s): 0092 42 99230355

Fax Number (s): 0092 42 99230242

e-mail Address (s): director.ibb@pu.edu.pk, information.ibb@.pu.edu.pk



Workshop on “Computational Resource for Protein Modeling”

Undergraduate and Postgraduate Programmes

At undergraduate and postgraduate level, the Institute offers 4 years BS Biochemistry/ Biotechnology and two years M. Sc. Biochemistry/ Biotechnology degree programs. During the academic session 2010-11, 190 students were enrolled in BS Biochemistry/ Biotechnology and 55 in M. Sc. Biochemistry/ 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 2010-11, 24 students were admitted in MS Biochemistry/ Biotechnology degree programs.

- **Academic Achievements**

The regular faculty of the Institute is comprised of one Professor, five Assistant Professors, seven Lecturers and two Research Assistants.

In order to uplift the existing standards of teaching and research, the Institute is also looking forward for active collaboration with foreign universities and local industry sectors in the upcoming years.

SCHOOL OF BIOLOGICAL SCIENCES

Telephone (s): 0092 42 99230960

Fax Number (s): 0092 42 99230980

e-mail Address (s): sobs@brain.net.pk

- **MS and PhD Programmes**

Presently, 95 research scholars are working in the School for their Ph.D. degree. The second batch of Ph.D students have completed and submitted their theses to the university. The third 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 fourth batch scholars are fairly advanced in their research projects and are making satisfactory progress. The fifth batch have completed their prescribed course work and are in their initial stages of planning experiments and running pilot experiments. The 6th batch of the students have just finished their comprehensive examination and International GRE. The 7th 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
1	Prof. Dr. M. Akhtar		University of Southampton, UK	
2	Prof. Javed Iqbal Pak-USA	Enhance the sugarcane production in Pakistan by Modern Breeding Technology	Dr. Yong-Bao Pan, Research Plant Molecular Genetics, USDA-ARS, MSA. Sugarcane Research Laboratory, 5883 USDA Road Houma, LA 70360, USA	i. Search for Molecular markers for resistant and susceptible gene analogues for red rot rust and smut diseases.

3	Prof. Dr. M. Waheed Akhtar Higher Education Commission Ministry of Sciences and Technology.	Study of protein biomarkers for early detection of pathological states.	University of California, Davis, USA.	
	Government of Pakistan	Production of Bioenergy from plant biomass (a collaborative project with major share of the School of Biological Sciences Lab.)	Cornell University, USA	Completed
	EMRO (WHO) Switzerland	Preparation of application of growth hormones injectables (part of the project "Strengthening of School of Biological Sciences)	Strathclyde University, U.K.	
		Validation study of a rapid and reliable diagnosis of tuberculosis using a multiplex microbead immunoassay.	University of California, Davis, USA	
	Pak-US S&T Cooperation	Rapid detection of infection and drug resistance in tuberculosis patients by multiplex analysis	University of California Davis, USA	
4	Dr. Sadaf Naz	Genetics of cleft lip with or without cleft palate (CL/P) in Pakistan	Dr. Edward Wilcox Brigham Young University, Provo, Utah, USA	To identify novel loci and genes and to determine contribution of known CL/P genes in Pakistani population
		Molecular characterization of Oculocutaneous Albinism (OCA) and related syndrome in Pakistan	Bahauddin Zakriya University, Multan, Pakistan & Rehan Siddiq Shaikh	

- **Honours and Awards**

Sr. No.	Name of Awardees	Title of Award	Authority/Organization Conferring the award	When Awarded
1.	Prof. Dr. Javed Iqbal	Research Productivity Award, 2010, by PCST	Pakistan Council of Science and Technology	2010
2.	Prof. Dr. A.R. Shakoori	Research Productivity Award, 2010, by PCST	Pakistan Council of Science and Technology	2010
	Prof. Dr. A.R. Shakoori	Distinguished Scientist of the Year 2011	Pakistan Academy of Sciences.	2011
3.	Prof. Dr. M. Waheed Akhtar	Research Productivity Award, 2010, by PCST	Pakistan Council of Science and Technology	2010
4.	Prof Dr Shahida Hasnain,	Research Productivity Award, 2010, by PCST	Pakistan Council of Science and Technology	2010

- **Institutional Linkages**

- As Given above under “**Foreign Academic Linkages**”.

SCHOOL OF PHYSICAL SCIENCE

Telephone (s): 0092 42 99230234

Fax Number (s): N/A

e-mail Address (s): dg.sps@pu.edu.pk

- **M. Phil and PhD Programmes**

- School of Physical Sciences has plan to start its own admissions of M.Phil and PhD in the fields of Chemistry and Physics.

- **Academic Achievements**

Four students of Centre of Excellence in Solid State Physics have successfully finished their M.Phil in SPS by using Synopsis TCAD Lab during the current annual report period.

FACULTY OF PHARMACY

COLLEGE OF PHARMACY

Telephone (s): 0092 42 99211616

Fax Number (s): 0092 42 99211624

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

- **Undergraduate and Postgraduate Programmes**

- **Pharm D (Morning)**. is an undergraduate Degree Programme conducted in morning session. This program comprises five academic years.
- **Pharm D (Evening)**:_is an undergraduate Degree Programme conducted in evening session. This program also comprises five academic years.

- **MS and PhD Programmes (Moring):** The regular classes of M.Phil. and Ph.D. are conducted in following four disciplines:
 - a. Pharmaceutical Chemistry
 - b. Pharmaceutics
 - c. Pharmacology
 - d. Pharmacognosy.
- **Academic Achievements**
 - All the students are encouraged for highest academic achievements through rewards system.
- **Foreign Academic Linkages**
 - University Sains Malaysia for post graduate student exchange
- **Honours and Awards**

Gold medal:

 - Dr Mehboob Rabbani Memorial Schazoo Gold is awarded every year to a student who stands first in Pharmaceutics. Final Professional 1st Annual Examination.
 - Javaid A. Shaikh (C.C.L.) Gold medal is awarded every year to a student who stands first in the Pharm. D. Final Professional 1st Annual Examination in the subject of Industrial Pharmacy.
 - Nawaz Memorial Gold medal is awarded every year to a student who stands first in M. Phil Part-II (Pharmaceutics) 1st Annual Examination.
 - Ch. Fazal Din Gold medal is awarded every year to a student who stands first in M. Phil. Part-II (Pharm. Chemistry) 1st Annual Examination.

scholarships are offered to the students:

 - University Merit/Needy Scholarships awarded by the University of the Punjab.
 - Fauji Foundation Scholarships
 - Scholarships out of Benevolent Fund
 - President Scholarship by the Ministry of Health, Islamabad for one student on the basis of cumulated highest academic records during the first four years of Annual Examinations.
 - Govt. Internal Merit Scholarship.
 - Chief Minister Punjab Educational Endowment Fund (PEEF) Scholarship.
 - Babar Ali Foundation (Syeda Mubarik Begum Scholarship Scheme).
 - Pakistan Bait-ul-Mal Education Scholarship
 - Scholarships awarded under Pakistan Technical Assistance Programme for the foreign students by the Government of Pakistan.
- **Institutional Linkages**
 - **Pharmacy institutes:** linkage has been established for collaborative research, examinations and time to time lectures from the senior faculty.

- **Pharmaceutical industry:** linkage has been established for short term internships and attachments in the subject of Industrial Pharmacy with Pharmaceutical industry
- **Hospitals:** linkage has been established for student attachment and internship of Hospital Pharmacy in the tertiary care hospitals.
- **Community Pharmacy:** linkage has been established for student attachment and internship in the field of Community Pharmacy.

FACULTY OF SCIENCES

DEPARTMENT OF GEOGRAPHY

Telephone (s): 0092 42 99230419

Fax Number (s): 0092 42 99231239

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

- **Undergraduate and Postgraduate Programmes:**
 - BS, MSc. Programm
- **MS and PhD Programmes**
 - MS/M.Phil./ Ph.D.
- **Academic Achievements**
 - One Ph.D. Degree has been awarded and 5 more have submitted their thesis for the award. One M.Phil is also awarded.

DEPARTMENT OF MATHEMATICS

Telephone (s): 0092 42 99231241, 99231091

Fax Number (s): 0092 42 99230329

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

- **Undergraduate and Postgraduate Programmes**
 - BS 4 Years
 - M.Sc. 2 Years
- **MS and PhD Programmes**
 - MS / M.Phil. 2 Years
 - Ph.D. 5 Years
- **Academic Achievements**
 - 01 Ph.D. Scholar completed her Ph.D.
 - 04 MS Scholar completed their MS
 - 10 M.Phil. Scholars completed their M.Phil.
- **Foreign Academic Linkages**
 - School of Mathematical Sciences, University Sains Malaysia, Penang, Malaysia
 - School of Engineering, Manufacturing and Mechanical Engineering, University of Birmingham, UK.

- **Honours and Awards**

Sr. No	Name of Awardee	Title Award	Authority/Organization Conferring the award	When Awarded
1	Prof. Dr. Muhammad Sharif	HEC Distinguished National Professor	Higher Education Commission	November 03, 2010
2	Prof. Dr. Muhammad Sharif	Fellow, Pakistan Academy of Sciences	Pakistan Academy of Sciences	November 26, 2010
3	Prof. Dr. Muhammad Sharif	Visiting Professor	Institute of Mathematics, University of Aberdeen, UK	June 04-July 02, 2011

- **Institutional Linkages**

- External Examiners from deferent Universities for Vive Voce of M.Phil. and Ph.D.
- 15 Post-graduate colleges are affiliated with the department as M.Sc. level.

DEPARTMENT OF PHYSICS

Telephone (s): 0092 42 99231243

Fax Number (s): 0092 42 99230428

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

- **Undergraduate and Postgraduate Programmes**

- BS (H) in Physics–Regular Undergraduate
- M.Sc. Physics – Regular, Postgraduate

- **MS and PhD Programmes**

- M.Phil – Regular
- PhD – Regular

- **Academic Achievements**

- Recently, most of the teachers in the Department of Physics have completed their PhD degrees from foreign Universities & have been appointed as Assistant Professors. These PhD teachers have replaced the already hired contractual faculty members.

- **Foreign Academic Linkages**

The Department has collaboration with some International institutions which are:

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

- **Institutional Linkages**

- Experimental and theoretical Physics collaborations have been established with other national institutions/ Organizations namely PINSTECH, INMOL & Shaukat Khanum Hospital, SUPARCO, Govt. College University, CSSP, Department of Meteorology and PCSIR.



Prof. Dr. Shoukat Ali (Chairman) and Dr. Hafiz M. Rafique at a farewell party hosted in the honor of B.S Students

DEPARTMENT OF SPACE SCIENCE

Telephone (s): 0092 42 99239294, 35952995

Fax Number (s): N/A

e-mail Address (s): N/A

- **Undergraduate and Postgraduate Programmes**
 - B.S Hons (Space Science) and M.Sc (Space Science) regular (annual system)
- **MS and PhD Programmes**
 - M.Phil in Space Science
- **Institutional Linkages**
 - Pakistan Meteorological Department, SUPARCO, WWF, Urban unit and NESPAK.

CENTRE OF EXCELLENCE IN SOLID STATE PHYSICS

Telephone (s): 0092 42 99239294, 35952995

Fax Number (s): N/A

e-mail Address (s): N/A

- **Undergraduate and Postgraduate Programmes**

The Centre offers the following M.S. level courses of 2-year duration:

- M.Phil. Solid State Physics
- M.Phil. Microelectronics
- M.S. Nanotechnology
- **Academic Achievements**
 - During the report period, the Centre offered research facilities for thesis writing in the following sub-disciplines:
 - Preparation and characterization of compound semiconductors
 - Preparation and characterization of Dilute Magnetic Semiconductors
 - Preparation and characterization of multi-ferroics
 - Theoretical calculations of optical and structural properties
 - Growth and characterization of nano-structures
- **Institutional Linkages**
 - The Centre has links with various National and International Institutions. These linkages are used for Ph.D. student trainings abroad under IRSIP of HEC. Further, these linkages are used to identify important projects that are applied in nature and can give joint publications.



CENTRE FOR HIGH ENERGY PHYSICS

Telephone (s): 0092 42 99231137

Fax Number (s): 0092 42 99231253

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

- **Undergraduate and Postgraduate Programmes**

During this period 47 students completed their B. S. (4-year) Computational Physics and 49 students completed their M. Sc. Computational Physics study.

- **MS and Ph. D. Programmes**

During this period, 14 students completed their M. Phil. study in High Energy Physics, 15 students continued their Ph. D. studies at the centre. Three of them (Dr. Abrar Ahmed Zafar, Dr. Talab Hussain and Dr. Ayub Faridi) completed their Ph.D. during this period.

CENTRE FOR INTEGRATED MOUNTAIN RESEARCH (CIMR)

Telephone (s): 0092 42 99230587

Fax Number (s): 0092 42 99230587

e-mail Address (s): cimrpu@yahoo.com, director.cimr@pu.edu.pk

- **Undergraduate and Postgraduate Programs.**

11 students have completed MSc –II (session 2009- 11) and 10 students (session 2010-12) have completed part-1 exams in 2011.

- **MS and PhD Programs**

- M.Phil Program is in process
- Diploma in Geo-information Technology
- PGD in Eco-Tourism will be launched during September, 2011

- **Academic Achievements**



Convocation 2010

There are a number of achievements in 2010-11 gained by faculty members and students of CIMR. These can be summarized as, participation in international conference, paper reading, achievement of UNESCO chair by director, completion of M.Sc. Projects-1 and 2 by students, study tours, internships, and co-curricular activities. There are a total of 433 books in library, 7 faculty members, of

which 1 is permanent, 2 on contract bases and 4 on visiting bases. Different research projects have been completed and are being compiled by MSc. student's final projects with collaboration of different organizations under the supervision of Dr. Khalida Khan.

- **Honours and Awards**

- Dr. Khalida Khan has been awarded the UNESCO chair for innovative research in education for Mountain conservation and watershed management in Pakistan that would be the first step for mountain community awareness and development in Pakistan having 56 % mountains.
- Dr. Khalida Khan has been given the award of excellence for her role in educational field by Hamdard Laboratories (WAQF) Pakistan.
- Member, the International Editorial Committee for the World Environmental Chronology Committee, Japan
- Awarded International Award Ibaraki Kasumigaura, Japan for outstanding paper on Lake conservation during the 14th World Lake Conference in Austin, Texas, USA, 31st Oct to Nov, 4th, 2011

- **Institutional Linkages**

- WAPDA
- SUPARCO
- UNESCO
- ICIMOD
- TMI, Washington DC, USA.
- Federal Environmental Management Unit WAPDA
- NARC
- PARC
- Pakistan Meteorological Division
- Soil Survey of Pakistan
- PCSIR
- PCRWR
- EPA (Federal)
- PEPA

INSTITUTE OF CHEMISTRY

Telephone (s): 0092 42 99230463

Fax Number (s): 0092 42 99231269

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

- **Academic Activities**

- Over the past years, the Institute of Chemistry has privilege to produce many eminent Scientists of National and International repute. The graduates of this Institute are holding positions of eminence in Education, R & D Organizations and Industries as well as in administration at home and abroad. Many others have also gained international recognition in higher education and research. The Institute remained well known for its pioneer work in some fields of research, i.e., Magneto chemistry, Carbohydrate Chemistry etc., and many renowned Scientists including Professor A.H. Compton, a Noble laureate, worked in the laboratories of this Institute.

- **Undergraduate and Postgraduate Programs**

The Institute of Chemistry offers the following programmes

- B.S. programme
- M.S. programme
- M.Sc. programme

- **M.Phil / PhD Programs**

- M.Phil programme
- Ph.D. programs

- **Honours and Awards**

- Dr. Khorana, student of this Institute, has been awarded Nobel Prize.

INSTITUTE OF GEOLOGY

Telephone (s): 0092 42 99230467, 99231267, 99231251

Fax Number (s): 0092 42 35846501

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

Academic Activities

- **Undergraduate and Postgraduate Programs**

During the academic session 2010-11 Institute of Geology enrolled 51 students in B.S. (04 years) Applied Geology, First Professional, while 43 students in M.Phil Applied Geology, 19 students in M.Phil leading to Ph.D. / Ph.D. under old scheme and 15 students have been admitted in M.Sc. Whereas, 139 students of B.S. (04 years) Applied Geology (Morning & Replica), 80 students of M.Sc. Applied Geology (Morning & Replica) and 13 students of M.Sc. Seismology as well as 02 Ph.D. scholars have passed during the academic session 2010-11.

- **M.Phil / PhD Programs**

Presently Institute of Geology is running following M.Phil / M.Phil leading to PhD programs with total strength of 95 students.

- Applied Geology
- Earth & Environmental Sciences
- M.Phil Geomatics

- **Foreign Academic Linkages**

The Institute of Geology possesses 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.
- M/S Thies, Germany

- **Institutional Linkages**

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

COLLEGE OF EARTH ENVIRONMENTAL SCIENCES

Telephone (s): 0092 42 35953102

Fax Number (s): 0092 42 35953100

e-mail Address (s): N/A

- **Undergraduate and Postgraduate Programmes**

- BS Environmental Sciences (M & E)
- MSc Applied Hydrology

- **MS and PhD Programmes**

- MS Environmental Sciences
- MPhil Environmental Sciences
- MPhil Geology
- MPhil Hydrology
- MPhil Others
- PhD Environmental Sciences

PUNJAB UNIVERSITY COLLEGE OF INFORMATION TECHNOLOGY

Telephone (s): 0092 42 99210969

Fax Number (s): 0092 42 99212505

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

- **Undergraduate and Postgraduate Programmes**

- BS Computer Science
- BS Software Engineering
- BS Information Technology
- M.Sc Information Technology
- M.Sc Geographical Information System

- **MS and PhD Programmes**

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

COLLEGE OF STATISTICAL AND ACTUARIAL SCIENCES

Telephone (s): 0092 42 99231271

Fax Number (s): 0092 42 99230493

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

- **Undergraduate and Postgraduate Programmes**

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

- **MS and PhD Programmes**

- M.Phil – Regular
- PhD – Regular

- **Academic Achievements**

- 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;

CENTER FOR UNDERGRADUATE STUDIES

Telephone (s): 0092 42 99232068

Fax Number (s): 0092 42 99232057

e-mail Address (s): director.hons@pu.edu.pk, umer.hons@pu.edu.pk

• Academic Achievements

Center for Undergraduate Studies is successfully running BS (4 Years) program for Chemistry, Botany, Zoology, Mathematics, and Statistics. Center is also the focal point for BS (4 Years) in affiliated colleges and is providing curriculum, scheme of studies and guidelines to the affiliated colleges. 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 Hall are the most important and fully engaged assets of the Center.

• Undergraduate & Postgraduate Programs

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