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## FACULTY DEVELOPMENT

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### FACULTY OF ARTS & HUMANITIES

#### DEPARTMENT OF ENGLISH LANGUAGE & LITERATURE

- **Faculty development programmes (MS/ PhD local + foreign)**
  - Mrs. Shireen Rahim (local Ph.D)
  - Ms. Ayesha F. Barque (local Ph.D)
  - Rizwan Akhtar (PU Faculty Development Programme Scholarship, University of Essex)
- **Present Scholars**
  - Mrs. Shireen Rahim
  - Ms. Farrah Fatima
  - Ms. Ayesha F. Barque
  - Muhammad Furqan Tanvir
  - Ms. Aqsa Kaleem
  - Muhammad Shaffat Yar Khan
- **Pre-service and in-service professional development programmes**
  - Postgraduate Diploma in English Language Teaching (PGD-ELT)
  - Diploma in Linguistics
  - Spoken English Certificate

#### DEPARTMENT OF FRENCH LANGUAGE AND LITERATURE

- **Returned Scholars**
  - **Dr. Saleha Nazeer** : award of Ph.D. with highest honours from the University of Sorbonne Nouvelle, Paris, France.
- **Present Scholars**
  - **Ms. Saira Riaz**, Ongoing Online Masters (Part 1) from France

#### DEPARTMENT OF HISTORY

- **Faculty Development programmes (MS/Ph.D local +foreign)**
  - Four Faculty Members doing Ph.D from Punjab University  
(Two from History Department and two from Pakistan Study Centre)

#### DEPARTMENT OF PHILOSOPHY

- **Present Scholars**
  - Two faculty members are enrolled in M.Phil

## PAKISTAN STUDY CENTRE

- **Returned Scholars**

- Mr. Rizwan Ullah Kokab, Research Assistant of the Centre returned from United Kingdom after completing 6-months visit on HEC scholarship. He is working on his PhD thesis titled '*Pakistani Leadership and Separatist Movement in East Pakistan*'.

- **Achievements of Foreign faculty**

- Under HEC foreign faculty hiring scheme, Prof. Dr. Tatiana Oranskaia from University of Hamburg, Germany taught a course to the PhD students of the Centre. She was here for one semester. A course relating to Research Methodology in Social Science was taught. She also delivered special lectures to M. Phil. classes.

## UNIVERSITY COLLEGE OF ART & DESIGN

- **Faculty development programs (MS / PhD local + foreign):**

- Prof. Dr. Rahat Naveed Masud, has completed her PhD (Fine Art by Practice) *Materializing the Spiritual in Contemporary Painting in Pakistan: An Artist's Exploration of Figurative Art and Sufism* from Kingston University, London, UK. 2010.
- Ms. Kunwal Khalid has completed her Ph.D. from the College of Art & Design, University of the Punjab, Lahore.
- Ms. Safia Rahim Farooq Asst. Prof. of the College of Art & Design has submitted her Ph.D. Thesis.
- Mr. Ahmad Bilal, Asst. Prof. has joined Ph.D. Programme in Film and TV at the School of Art & Design, Nottingham Trent University, UK.
- Prof. Dr. Shaukat Mahmood has been serving as an HEC Professor Under foreign faculty hiring programme form the last 6 years. Dr. Barbara Schmitz was appointed as HEC Professor under Foreign Faculty hiring Programme and she served the Research Centre for a period 4.1.2011-18.05.2011. Both the HEC Professor are actively engaged with students' research projects and the course work as well.
- Ms. Ufaq Inam completed her M. Phil.

- **Present Scholars:**

- 12 Ph.D. Scholars

## GUJRANWALA CAMPUS

- **Faculty development programmes (MS/ PhD local + foreign)**

- The Punjab University is facilitating the faculty members by offering them scholarships for PhD from the renowned universities of the world. Resultantly, four faculty members from the Gujranwala Campus are doing PhD from foreign universities.
- One permanent faculty member is doing PhD and two permanent faculty members are doing MPhil from indigenous institutes.

- **Present scholars**                      07

## **FACULTY OF BEHAVIOURAL & SOCIAL SCIENCES**

### **DEPARTMENT OF GENDER STUDIES**

- **Faculty development programmes (M.Phil Leading to Ph.D)**
  - Two teachers enrolled in M.Phil leading to Ph.D Program
- **Present Scholars :**
  - Two teachers enrolled in M.Phil leading to Ph.D Program

### **DEPARTMENT OF SOCIAL WORK**

The following Faculty Members have got University Scholarship for Ph.D. Programmes in foreign country in the said year.

Sr. No	Name and Designation	Country
1.	Ms. Mahnaz Hassan Naqvi, Assistant Professor	Malaysia
2.	Ms. Aniqra Farwar, Lecturer	Australia

- **The following faculty members are enrolled in Ph.D. Programmes in Department of Social Work, University of Peshawar.**

Sr. No	Name and Designation	Remarks
1.	Ms. Bushra Naheed, Assistant Professor	Writing Ph.D. Thesis
2.	Ms. Aliya Khalid, Assistant Professor	Writing Ph.D. Thesis
3.	Ms. Raazia Hassan, Lecturer	In the second year of M.Phil leading to Ph.D

- Mr. Muhammad Arshad and Ms. Sonia Omer have completed their M.Phil from Centre for South Asian Studies, University of the Punjab, Lahore in the year 2012

### **INSTITUTE OF COMMUNICATION STUDIES**

- **Faculty development programmes (MS/PhD local +foreign)**
  - Ms. Ayehsa Ishfaq (Lecturer) is doing PhD in Malaysia on faculty development scholarship
- **Present Scholars:** One

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

- **Faculty development programmes (MS/ PhD local + foreign)**
  - Two faculty members of the institute are doing PhD in UK under this program
- **Present Scholars**
  - In the reporting period 18 students were enrolled in local M.Phil program, while 25 scholars were working on their PhD dissertations.

## **FACULTY OF COMMERCE**

### **HAILEY COLLEGE OF BANKING AND FINANCE**

- **Faculty Development Programs (MS/PhD local + Foreign)**
  - Our College is recently working on MPhil and PhD programs. Hopefully in due course of time these programs will be implemented. Our faculty is also being encouraged to benefit from scholarships offered by HEC in order to upgrade their knowledge.
  - Some of our faculty members are in a process of completing their MPhil. One of them completed his M.Phil.
- **Returned Scholars**
  - One of our faculty members has completed his M.Phil and he has gone to Malaysia for his doctorate degree. Three other faculty members have also got themselves enrolled in M.Phil program in HEC approved universities.
- **Present Scholars**
  - Currently two Professors and two Assistant Professors are doing research in multiple areas. Two of our Lecturers have also presented their research work in multiple conferences.
- **Pre-service and in Service professional Development Programs**
  - Although we are not offering any pre-service professional development program yet we offer facilities to our faculty if they want to attend any such programs.

### **HAILEY COLLEGE OF COMMERCE**

- Presently our 06 faculty members are completing their Ph.D studies in different countries under the HEC Scholarship. There is no Foreign Faculty member in our College. Moreover our 04 faculty members are completing their Ph.D from Foreign University. And our 10 faculty members are enrolled in M.Phil programs at different local universities.

## **FACULTY OF ECONOMIC AND MANAGEMENT SCIENCES**

### **DEPARTMENT OF ECONOMICS**

- **Faculty Development programs (MS/PhD local + foreign)**
  - Mr. Abid Raza Khan, Lecturer, Department of Economics, has left to pursue Ph.D. degree. Now he is in USA.
  - Dr. Hafiz Khalil Ahmad, Assistant Professor, Department of Economics, has left for Post-Doc and has joined the National University of Singapore.
- **Returned Scholars**
  - Dr. Nadeem Javed (Lecturer) returned to Pakistan after completing his Ph.D.
- **Present Scholars**
  - Muhammad Afzal (Ph.D.)
  - Mrs. Kulsoom Zulfiqar (Ph.D.)

- **Pre-service and in-service professional development programs**

- Lectures on Applied Econometrics by renowned scholars were arranged

#### **DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE**

- **Faculty development programmes (MS/PhD local + foreign)**

- Dr. Nosheen Fatima Warraich, lecturer, was awarded PhD degree, and she is the first scholar who got the degree under the Department's regular PhD programme.
- Syeda Hina Batool, Lecturer, completed MPhil in LIS.

- **Present PhD Scholars**

- Nadeem Sadique & Mirza Muhammad Naseer submitted their PhD theses for evaluation,

#### **INSTITUTE OF ADMINISTRATIVE SCIENCES**

- **Faculty Development**

- HEC has awarded two scholarships to our faculty members for their doctoral program and six scholarships have been granted to our faculty members by the University of the Punjab. All of them are in the process of earning doctorate at highly reputed foreign universities.

#### **INSTITUTE OF BUSINESS ADMINISTRATION (IBA)**

- **Faculty development programmes (MS/ PhD local + foreign)**

- Ph.D foreign scholarships under HEC Faculty Development program awarded to three faculty members of this institute.

- **Present Scholars**

<b>Sr. No.</b>	<b>Name of the Ph.D Scholar</b>	<b>Proceed on</b>	<b>University</b>
1	Mrs. Humaira Asad, Assistant Professor, IBA	01-10-2007	University of Exeter, The Queen's Drive, Exeter, Devon, EX4 4QJ United Kingdom
2	Mrs. Sania Zahra Malik, Lecturer, IBA	16-10-2008	University of Glasgow, University Avenue, Glasgow G12 8QQ, United Kingdom
3	Ms. Rafia Faiz, Lecturer, BA	01-04-2011	University of Hertfordshire, Hatfield, UK

#### **INSTITUTE OF BUSINESS & INFORMATION TECHNOLOGY**

- For the year 2010-11, no HEC scholarships have been awarded to faculty members. Similarly, No other scholarships and post-doctorate availed by the faculty members. This year, no foreign faculty has visited or given guest lectures at IBIT.

#### **FACULTY OF EDUCATION**

##### **DEPARTMENT OF SPECIAL EDUCATION**

- **Faculty development programmes (MS/ PhD local + foreign):**

- Dr. Humara Bano, Assistant Professor was awarded Ph.D. degree and she is the first faculty member who got the degree under the department's regular Ph.D. Program.

- Dr. Hina Fazil also awarded Ph.D. in December 2010
- Ms. Maria Shoaib Qureshi enrolled in Ph.D. Program UK under faculty development program of Higher Education Commission.
- **Present Scholars:**
  - Rukhsana Bashir, Bushra Akram Bajwa, Samina Ashraf, Ashfaq Ahmad, Faisal Anis submitted their Ph.D. theses for evaluation.
  - Pre-service and in-service professional development programmes  
Department provided professional help to AIOU, GTCTB and different NGO's working for the rehabilitation of person with special needs.

## **INSTITUTE OF EDUCATION AND RESEARCH**

- **Returned Scholars**
  - One faculty member of IER, Dr. Muhammad Shahid Farooq has completed his Ph.D, from University Lumiere Lyon 2, France in 2011.
- **Present Scholars**

The following faculty members of IER have been awarded scholarship/Secured Admission to pursue their doctoral studies in the different countries of the world. They have won this scholarship through open and intense competition.

  - Mr. Ahmad Sohail Lodhi, Lecturers of IER have been awarded Higher Education Commission Overseas Scholarship under Faculty Development Programme for M.Phil leading to Ph.D at the University of Leeds, United Kingdom from 09-10-2010 to 08-10-2012.
  - Mr. Muhammad Islam, Lecturers of IER have been awarded Higher Education Commission Overseas Scholarship under Faculty Development Programme for Ms Leading to PhD Studies at the University of Leeds, United Kingdom from 09-10-2008 to 08-10-2012.
  - Mrs. Sadaf Rauf, Lecturer, Department of English Language Teaching & Linguistics has availed Ph.D. scholarship from Pre-STEP scholarship under USAID program for 2 years from 25-08-2009 to 24-08-2012 at the University of Minnesota, USA..
  - Mrs. Effat Alvi Lecturer, Department of Educational Research and Assessment has availed Ph.D Scholarship from Australian Development Scholarship at University of Queensland, Australian from 09-10-2009 to 08-10-2012.
  - Mrs. Munaza Nausheen, Assistant Professor, Department of Educational Research and Assessment have been awarded Ph.D Scholarship from AusAid Scholarship at Monash University, Melbourne, Australia from 03-01-2008 to 14-03-2012.
  - Mrs. Sajjida Rehman, Assistant Professor, Department of Educational Research and Assessment have been awarded Fulbright Scholarship for Ph.D in Curriculum and Instruction at University of Washington, USA from 10-09-2010 to 09-08-2012.

- Mrs. Rabia Arif, Assistant Professor, IER was secured admission in Ph.D Education in the University of Edinburgh, Scotland from 24-03-2010 to 24-03-2013.
- Mrs. Saiqa Azam, Lecturer IER has proceeded for Ph.D Studies at the University of Calgary Alberta, Canada from 21-11-2007 to 20-11-2012.

## **FACULTY OF ENGINEERING & TECHNOLOGY**

### **INSTITUTE OF CHEMICAL ENGINEERING & TECHNOLOGY**

- **Faculty Development programs (MS/PhD Local + Foreign)**
  - Currently Five faculty members are pursuing their PhD and Two faculty members are doing their PostDoc from reputed universities. Moreover Four faculty members are currently enrolled in M.Sc Engineering program locally to enhance their technical knowledge and will proceed for PhD studies after completion of their MS studies in due course of time.
- **Returned Scholars**
  - Four PhD scholars are expected to return by the end of 2012.
- **Present Scholars**
  - Five faculty members are enrolled in PhD studies at different universities in abroad.

#### **Pre-service and In-service professional development program**

- The fresh appointee faculty members are nominated to attend a one-month faculty development program conducted by the university of the Punjab.

### **INSTITUTE OF QUALITY & TECHNOLOGY MANAGEMENT**

- Six faculty members of this Institute are working for their Ph.D. degrees in reputed Australian, American and British Universities.
- Three of the young faculty members have attended the training “Human Resource Development (HRDC) and Communication Skills & English Language arranged by the University of the Punjab.
- Miss Sana Hassan lecturer IQTM attended the following courses:
  - i. Engineering Drafting
  - ii. Programmable Logic Controller (PLC)
  - iii. CNC Lath Programming
  - iv. Communication Skills & English Language
- **Returned Scholars**
  - Lecturer Dr. Muhammad Shafique has rejoined Institute after completing his Ph.D.

### **COLLEGE OF ENGINEERING & EMERGING TECHNOLOGY**

- **Faculty Development programs (MS/PhD Local + Foreign)**
  - Five faculty members Mrs. Asma Salman, Mr. Irfan Qadeer, Mr. Mohsin Ali Raza, Mr. Aqil Inam and Mr. Salman Aziz are abroad to pursue their Ph.D studies on HEC and PU scholarships. One faculty

member will hopefully go abroad for PhD studies in the next academic year. Four faculty members are currently enrolled in MS engineering program locally to enhance their technical knowledge and will proceed for PhD studies after completion of their MS studies in due course of time.

- **Returned Scholars**

- Four PhD scholars are expected to return in the year of 2012.

- **Present Scholars**

- Nine faculty members are enrolled in MS/PhD studies at different universities in Pakistan and abroad.

- **Pre-service and In-service professional development program**

- The fresh appointee faculty members are nominated to attend a one-month faculty development program conducted by the university.

- **Achievement of Foreign faculty**

- A foreign faculty member Prof. Dr. Tahir Jamil is hired by Higher Education Commission (HEC) has developed the course and related labs for M. Phil Polymer Technology program at department of Polymer Engineering at CEET with the funding of HEC.
- Two funded research projects on treatment of industrial waste water and gas separation membrane are being carried out.

#### **CENTRE FOR COAL TECHNOLOGY**

- **Faculty Development Programmes (MS Ph. D. local + foreign)**

- **Returned Scholars:** One teacher returned from abroad after completing experimental work of Ph. D. under HEC Split Degree Programme.
- **Present Scholars:** Two lecturers are pursuing their Ph. D. studies abroad.

#### **FACULTY OF LAW**

##### **UNIVERSITY LAW COLLEGE**

- **Faculty development programmes (MS/ PhD local + foreign)**

- Returned Scholars 1
- Present Scholars 2

#### **FACULTY OF LIFE SCIENCES**

##### **DEPARTMENT OF APPLIED PSYCHOLOGY**

- **Present Scholars**

- Ms. Rafia Rafique, PhD Scholar, Department of Applied Psychology, University of the Punjab, Lahore (Local).
- Ms. Afsheen Masoor, PhD Scholar, Department of Applied Psychology, University of the Punjab, Lahore (Local)



- Ms. Fatima Kamran, PhD scholar, Psychology Department, University of Surrey, UK
- Ms. Saima Ghazal, M.Sc, PhD Scholar, Department of Cognitive and Learning Sciences, Michigan Technological University, Houghton, Michigan.
- Ms. Mujeeba Ashraf, PhD Scholar, Department of Psychology, St. Andrews University, Scotland, UK.

#### DEPARTMENT OF BOTANY

- **Faculty development programmes (MS/ PhD local + foreign)**

- No. of Local Ph. D Faculty 06
- No. of Foreign Ph.D Faculty 02

Sr. No.	Name of Faculty	PhD local	PhD foreign
1.	Dr. Khan Rass Masood	Pakistan	--
2.	Dr. S.R.A. Shamsi	--	U.K
3.	Dr. Javed Iqbal	Pakistan	--
4.	Dr. Firdaus-e-Bareen	Pakistan	--
5.	Dr. Muhammad Saleem	--	U.K
6.	Dr. Faheem Aftab	Pakistan	--
7.	Dr. Abdul Nasir Khalid	Pakistan	--
8.	Dr. Humera Afrasiab	Pakistan	--

- **Present Scholars**

- Ms. Farkhanda Jabeen
- Ms. Asma Zulfikar
- Ms. Ambreen Ahmed

#### DEPARTMENT OF MICROBIOLOGY & MOLECULAR GENETICS

- **Faculty development programmes (MS/PhD local+foreign)**

- Dr Shafiq-ur-Rehman (Assistant Professor)
- Dr. Zaigham Abbass (Assistant Professor)
- Ms. Rabiya Abass (Lecturer)

- **Returned Scholars**

- Ms Samreen Riaz (Lecturer) completed her six months research in Bioscience division, Institute of structural and Molecular Biology, University College London, Gower Street, London under HEC IRSIP Scholarship.
- Dr Shafiq-ur-Rehman, after completion his PhD from Nottingham University UK.
- Ms Noor us Saba did research in Washington State University, Seattle, USA under HEC IRSIP Scholarship for six months stay and research in Dr. Haluk Beyenal Laboratory The Gene and Linda Voiland School of Chemical Engineering and Bioengineering, Center for Environmental, Sediment, Aquatic Research. Washington State University, Pullman, WA 99163.

- **Present Scholars**
  - Ms. Fariha Zakria: Department of Botany and Microbiology, University of Oklahoma, Norman, Oklahoma, USA.
  - Mr Yasir Rehman (Lecturer), did research in University of Oklahoma, Norman OK, USA, under the Pak-US Project "Bioremediation of Chromium and Arsenic from Industrial Wastewater".
- **Pre-service and in-service professional development programmes**
  - Workshop on "Fluorescent Microscopy: Introduction and Applications" University of the Punjab, Lahore (24 September, 2011)

#### DEPARTMENT OF ZOOLOGY

- **Faculty development programmes (MS/ PhD local + foreign)**
  - Dr. Nadeem Sheikh, Assistant Professor joined Harvard School, USA for his Post-Doc Fellowship.
- **Returned Scholars**
  - Dr. M. Shafiq Ahmed, Associate Professor returned after completing Post Doc-Fellowship from USA.

#### CENTRE FOR CLINICAL PSYCHOLOGY

- **Faculty development programmes (MS/PhD local + foreign)**
  - 3 faculty members are doing their Ph.D. at the Centre for Clinical Psychology

#### CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY

- **Faculty development programmes (MS/ PhD local + foreign)**
  - Faculty of the Centre is encouraged time by time for higher studies development, at present seven (07) faculty members are enrolled in Ph. D and six (06) are enrolled in M. Phil.
- **Present Scholars**
  - Presently seven (07) faculty members are enrolled in Ph. D and six (06) are enrolled in M. Phil.
- **Pre-service and in-service professional development programmes**
  - Faculty members are encouraged to attend different training courses/workshops/symposia at national and international level.
- **Achievements of Foreign faculty**
  - Achievements of Dr. Gulzar A Niazi (Foreign Faculty Professor)
- **Courses Taught**
  - Medical Genetics, Research Methodology, Bioinformatics, Biostatics
- **Research**
  - Supervised the following Students:
    - Muhammad Rashid ( M. Phil): Molecular Basis of Human Obesity. A study among the Obese Patients from Multan Division of Punjab

- Ammar Ali ( M.Phil): Molecular Basis of Glanzman Thrombathenia in Pakistan
- Sajjad Hussain (Ph.D):Molecular and Clinical Basis of Hemophilia A In Pakistan. An Enlrged Study

**Administrative:**

- Chairman, Academic Committee, CEMB, Punjab University
- Member, Board of Studies, CEMB, PU
- Acting Head, Department of Bioinformatics, CEMB, PU

**HEC**

- Convener HEC National Curriculum Revision Committee ( NCRC) in Basic, Social, Natural and Applies Sciences ( 4 year BS degree program)
- Convener HEC NCRC committee for B.S / M.S program in Bioinformatics
- Achievements of Dr. Sajida Hassan (Foreign Faculty Professor)

**Principal investigator:**

- The project “Gene expression profiling: Effect of knockdown of HCV genes on host genome in human liver cells awarded by higher education commission.

• **Research Thesis**

- Supervised the following Students:

• **M. Phil**

- Baila Samreen (2011) ‘Characterization of inhibitory effects of siRNA against HCV entry receptors and HCV genotype-3a envelop gene E2 in Huh-7 cell line’.
- Sultan Asad (2011) ‘Development of Persistent HCV Infection Cell Culture Model in Huh-7 Cell Line and Screening of Chemically Synthesized siRNAs against HCV Core Gene’
- Mureed Hussain (2011) ‘Effect of nonstructural gene of HCV genotype 1a on apoptotic pathway’

• **Ph.D.**

- Saba Khaliq “Characterization of inhibitory effects of siRNA against structural genes of HCV 3a genome in Huh-7 cell line **(Degree awarded)**
- Shah Jahan “Comparative Study to Evaluate the Effect of Structural Genes of HCV Genotype 1a and 3a in HCV Pathogenesis” **(Degree awarded)**
- Dr. Fouzia “Gene expression profiling of HCV-associated liver disease by DNA microarray analysis” **(Degree awarded)**

• **Publications**

- 15 research articles have been published in different international research Journals

**INSTITUTE OF AGRICULTURAL SCIENCES**

• **Faculty development programmes (MS/PhD local + foreign)**

- Four Lecturers are presently in foreign countries for their Ph.D. studies under faculty development program.

- **Present Scholars**
  - Mr. Asad Shabbir
  - Mr. Nadeem Shad
  - Ms. Naureen Akhtar
  - Ms. Maliha Uroos
- **Achievements of Foreign faculty**
  - Dr. S.A. Anwar is the only HEC Foreign Professor. His achievements during the report period are given below:
- **Teaching:**
  - 7 courses were taught [5 at University of Agriculture, Faisalabad and 2 at Punjab University, Lahore].
- **Research:**
  - Research papers published: 17
  - Paper presented in conferences: 21
  - Seminars delivered: 2

#### **SCHOOL OF BIOLOGICAL SCIENCES**

- Most of the faculty members are highly qualified and experienced researchers. They continued with their usual research activities and collaboration with laboratories in foreign Universities (Massachusetts, Cornell, UCL, Davis and NIH – Bethesda in USA, Sugarcane Research Unit, Houma, LA, USA, Wales, and Southampton in UK and Kyoto in Japan).
- The School receives foreign faculty members for shorter period of time, who are actively involved in teaching of a particular course and or help in Ph.D. research projects of the students who are working in their areas of expertise. During the year under report following scientists from abroad visited School of Biological Sciences
- Dr. Muzaffar Iqbal of Calzymes, California, USA visited the School for a period of 8 weeks and conducted a course on Preparative Enzymology.

#### **SCHOOL OF PHYSICAL SCIENCE**

- **University-Industry Linkage/collaboration**  
**From:** The following organizations are benefitted from the equipments lying in SPS. The list of equipments used with the name of institution and researchers is given below:-
  - Lahore University of Management and Sciences (LUMS) Assistant Professor. Dr. Shahid Ramay has conducted research on used XRD lab.
  - Centre of Excellence in Solid State Physics P.U Lahore, used XRD-Lab, the concerned researcher is Dr. Shahid Attique.

- The interdisciplinary research Centre in Biomedical Materials (IRCBM), Lahore, used XRD-Lab concerned for the research is Dr. Saadat Anwer Siddiqui.
- The characterization of samples had been carried out by the students (COMSATS) Islamabad, the researcher concerned is Dr. Arshad Bhatti.
- M.Z. Butt carried out characterization of samples along with the students from (UET)
- The characterization of samples had been carried out by Karim Khan, Amjad Fareed, Imran Ali, Dilawar, Aseya, M. Ashraf, Imran, Rizwan from Centre of Excellence in Solid State Physics.

## **FACULTY OF PHARMACY**

### **COLLEGE OF PHARMACY**

- **Faculty development programs**
  - Faculty members are encouraged and facilitated for their personal development.
- **Present Scholar**
  - Rukhsana Anwar, Zeeshan Danish and Atif Raza are on University granted funds of PhD.
- **Pre-service and in-service profession development program**
  - Continuous education by attending workshops and conferences

## **FACULTY OF SCIENCES**

### **DEPARTMENT OF GEOGRAPHY**

- **Faculty development programmes (MS/ PhD local + foreign):**
  - Presently the department is availing the services of six regular and three contractual teachers. Out of these regular teachers 4 are PhDs (2 foreign & 2 local PhD) while 2 are MPhil. The faculty on contract comprised 2 PhDs (1 Foreign and 1 local) and 1 MSc in qualification.
- **Present Scholars** Five

### **DEPARTMENT OF MATHEMATICS**

- **Faculty development programmes (MS/ PhD local + foreign)**
  - Mr. Daud Ahmad, Assistant Professor is doing Ph.D. from Punjab University, Lahore
  - Mr. Muhammad Riaz, Assistant Professor is doing Ph.D. from Punjab University, Lahore
  - H. M. Khalid Mahmood, Lecturer, is doing Ph.D. from Punjab University, Lahore.
  - Ms. Saima Arshed, Lecturer is doing Ph.D. from Punjab University, Lahore
  - Ms. Uzma Ahmad, Lecturer is doing Ph.D. from National University of Computer and Emerging Sciences Faisal Town (FAST) Lahore.
  - Mr. Aziz Ullah, Lecturer is doing Ph.D. from Abdus Salam School of Mathematical Sciences, GC University, Lahore
  - Mr. Zahid Hussain Shamsi, Lecturer is doing Ph.D. from Hanyang University, South Korea.
- **Present Scholars** 07

**DEPARTMENT OF PHYSICS**

- **Faculty development programmes (MS/ PhD local + foreign)**
  - Mrs. Farzana Tareen (Lecturer) is doing PhD from the Centre of Excellence in Solid State Physics, University of the Punjab, under the PU-HEC Faculty Development Program.
- **Returned Scholars**
  - Dr. Hafiz Muhammad Rafique, Assistant Professor, has returned from the U.K. after completing his Ph.D degree.
  - Dr. Mahmood-ul-Hassan (Jr), Assistant Professor, has returned from Austria after completing his Ph.D degree.
  - Dr. Aneeqa Bashir, Assistant Professor, has returned from the U.K. after completing her Ph.D degree.
  - Dr. Muzaffar Bashir, Assistant Professor, has returned from Germany after completing his Ph.D degree.
  - Dr. Athar Javed , Assistant Professor, has returned from the U.K. after completing his Ph.D degree.

**DEPARTMENT OF SPACE SCIENCE**

- **Present Scholars**
  - 12 M.Phil scholars, 2 Ph.D scholars are in Germany on Faculty Development Program.

**INSTITUTE OF CHEMISTRY**

- **Faculty Development:**
  - HEC scholarship (Faculty development) awarded to Mr. Muhammad Azam (Lecturer) for the Ph.D. at U.K.
  - HEC fellowship awarded to M. Imran (Assistant Professor) for the Ph.D. at Germany.
  - Dr. Zaib Hussain foreign faculty member from UK

**INSTITUTE OF GEOLOGY**

- **Returned Scholars**

Dr. Mian Sohail Akram, Lecturer, Institute of Geology has successfully completed Doctoral degree from School of Mining Engineering, University of New South Wales, Sydney, Australia under faculty development program of the Higher Education Commission (HEC).

**PUNJAB UNIVERSITY COLLEGE OF INFORMATION & TECHNOLOGY**

- **Returned Scholars**
  - Dr. Waqar ul Quonain Jaffri
  - Dr. Zubair Nawaz
- **Present Scholars**
  - Muhamamd Shahid Fareed
  - Muhammad Adeel Nisar

- Mr. Abdul Khaliq
- Ms. Sidra Aslam
- Muhammad Arif Butt
- Mr. Athar Ashraf
- Muhammad Idrees
- Mr. Abdul Mateen
- Muhammad Ahmad Ghazali
- Mr. Laeeq Aslam
- Mr. Kamran Malik
- Syed Muhammad Ali (Assistant Professor)
- Ms. Javeria Iqbal (Assistant Professor)
- Mr. Umer Nawaz (Lecturer)
- Hafiz Anzar Ahmad Arshad (Lecturer)
- Ms. Saima Ali (Lecturer)
- Syed Mohsin Ali (Lecturer)

#### **COLLEGE STATISTICAL AND ACTUARIAL SCIENCES**

- **Returned Scholars**

- Dr. Sohail Chand, Assistant Professor has returned from U.K. after completing his Ph.D degree;
- Ms. Shafaq Arif Ch., Lecturer (on contract) has returned from U.K. after completing her Ph.D course work and re-appointed in this College.

- **Present Scholars**

- Five regular Lecturers of this College are enrolled in Ph.D program
- Two regular Lecturer of this College is enrolled in M.Phil leading to Ph.D program
- One Lecturer (on Contract) is doing Ph.D
- One Lecturer (on Contract) is enrolled in M.Phil leading to PhD degree program.

#### **CENTRE FOR INTEGRATED MOUNTAIN RESEARCH (CIMR)**

- **Faculty development programs**

- 1 faculty member has completed PhD in Geo-Environment from Institute of Geology, one member got overseas scholarship and is doing PhD in Italy, one has completed M. Phil in Zoology and 1 is enrolled in MS computer sciences.

- **Present Scholars**                      03

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

- **Faculty development programmes: Present Scholars**

Report: During this period, 3 CHEP teachers (Ms. Teeba Rashid, Ms. Bushra Kanwal and Mr. Anjum Javed continued their studies abroad for (Ph.D.)

**CENTER FOR UNDERGRADUATE STUDIES****• Returned Scholars (Dr. Madeeha Batool)**

Dr. Madeeha Batool did her M.Sc. from University of the Punjab, Lahore, M.Phil. from the University of Engineering and Technology, Lahore, Pakistan and Doctorate from the University of Nottingham, UK. She joined the Centre for Undergraduate Studies as a Lecturer in Chemistry in 2006. She was awarded HEC scholarship under faculty development scheme in 2007 to pursue her PhD studies entitled 'Studying Reaction intermediates using IR spectroscopy' in the Department of Chemistry, University of Nottingham, United Kingdom under the supervision of Prof. Michael George. She came back to Pakistan in Nov, 2011 and has joined her parent organization' University of the Punjab'. She has been promoted to Assistant Professor in Dec, 2011.