

**CHAPTER****6****University Building Economies****Faculty of Arts & Humanities****COLLEGE OF ART & DESIGN**

- **Internship and Placement Office**

- Internship is offered as requirement of the degree of BFA and MFA in a number of organizations both in Public and Private Sector such as:
  - Lahore Zoo
  - Hospitals
  - Newspapers
  - Government Sector
  - NGOs

**DEPARTMENT OF ARCHAEOLOGY**

- **New Initiatives**

- Establishment of Teaching Museum

**DEPARTMENT OF ENGLISH LANGUAGE & LITERATURE**

- **University-Industry Linkage/Collaboration**

- St. Andrews University, Scotland.

**PAKISTAN STUDY CENTRE**

- **University-Industry Linkage**

- The Centre is trying to play a more effective role in the promotion of academic and research collaboration with other universities, Pakistan Study Centres and other institutions. The Centre has established linkages with scholars and academicians of national and international repute.

- **New Initiatives**

- The Centre has initiated a new bi-annual publication titled 'Pakistan and the World.'

**Faculty of Behavioral & Social Sciences****DEPARTMENT OF GENDER STUDIES**

- **University-Industry Linkage**

- Continuously in contact with the public and private sector demands. Awareness raising seminars, conference and conducting research on the women & gender current issues on women & gender.



- **Technology Incubation Centre**
  - 30 computers having 24 hours internet facility
- **Internship and Placement Office**
  - Internships: Students internship at women and gender development GOs and NGOs is an in-built component of the degree programme. Each year about 90 students are sent for two months internship in around 30 NGOs/GOs working for women/gender development.

### **INSTITUTE OF COMMUNICATION STUDIES**

- **Internship and Placement Office**
  - Deutsche Welle (DW) German Radio, PTV, ATV, ARY, GEO, AAJ TV, Apna TV, Indus, Royal TV, Din News, Duniya TV, PU FM 104.6, FM.100, FM 101, FM 103, APP, Daily News, Daily Nation, Daily Dawn, Daily Times, Daily Post, Daily Sun, Daily Jang, Daily Nawa-i-Waqt, Daily Khabrain, Daily Pakistan, Daily Insaf, Daily Express, Daily Jinnah, Daily Waqt, Daily Awaz, Daily Ausaf, Midas Public Relations, DGPR, Times & Space and Red Communication offer internship to the students of ICS and coordinators of all programs guide them to find jobs in the field.
- **Student Counseling and Career Guidance**
  - The function of students counseling and career guidance is performed by the coordinator of the programs. Owing to their proper guidance students get good jobs in field. A career counseling committee has been established. The members include Ms. Abida Eijaz, Mr. Shafiq Ahmed Kamboh and Ms. Maliha Leghari.

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

- **University-Industry Linkage**
  - MoU has been signed between University of the Punjab and Pakistan Poverty Alleviation Fund on the initiative of Institute of Social & Cultural Studies. ISCS assumes the role of representative of the university and manages the activities regarding the signed MoU.
  - Efforts are underway for MoUs with NESPAK and WAPDA.
- **New Initiatives**
  - MSc in Public Health
- **Internship and Placement Office**
  - Internship of students is an in-built component of the curriculum taught in all the department of ISCS. This year almost 400 students were placed on internships in different national (Public and Private) as well as international organizations concerning their relevant field.
- **Student Counseling and Career Guidance**
  - There is a regular activity of providing counseling to students by the permanent faculty at the ISCS. Special seminars have also been organized, inviting experts from the field for providing career guidance to students.



## Faculty of Commerce

### **HAILEY COLLEGE OF BANKING & FINANCE**

- **University-Industry Linkage**
  - We have strong College-Industry Linkages. We believe in gown-town relationship.
- **New Initiatives**
  - We have taken new initiative to sign MOUs with some Industrial Group, Banking, Insurance and Corporate Sectors for seeking their assistance in improving our educational system.
- **Internship and Placement Office**
  - We have institutionalized arrangements for Internship and Placement of our graduates.
- **Student Counseling and Career Guidance**
  - Continuous students Counseling and Career Guidance is being provided by various faculty members of our College. This has proved to be very helpful.

## Faculty of Economics & Management Sciences

### **DEPARTMENT OF ECONOMICS**

- **New Initiatives**
  - Liaison with industrial sector in future particularly for Business Economics
- **Internship and Placement Office**
  - Students of Master in Business Economics have to complete an internship program by the end of their session to complete the requirement of the degree. They are referred by the department to various multi-national companies and banks.

### **DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

- **New Initiatives**
  - DLIS has conducted workshop with the collaboration of Higher Education Commission to enhance the skills of librarians in the effective use of HEC digital library Resources. DLIS also conducted workshop with the assistance of University of the Punjab for researchers and teachers of the PU to develop and sharpen their research ethics skills.

### **INSTITUTE OF ADMINISTRATIVE SCIENCES**

- **At National Level**
  - We have linkages with major national and multinational organizations in order to get our graduates placed in professional organizations and create internship and placement opportunities for the students enrolled in different programs.
- **Alumni Meetings**
  - Our alumni body is a source of continued support for the Institute. The alumni networks that serve the leading organizations throughout the country facilitate existing students through



professional interaction, internships and job placements. Alumni network reunions are regularly conducted to strengthen relationships with our stakeholders.

- **Internships**

- We arrange annual internship opportunities for Masters and BS students in various public, private and civil society organizations.

- **Organizational Visits**

- Our students regularly visit professional organizations to get an insight of their professional practices to relate theory and practice and to strengthen the organization and university linkage.

### **INSTITUTE OF BUSINESS ADMINISTRATION**

- **Internship and Placement Office**

- Over the years, we have developed a strong liaison with commercial and industrial houses, financial institutions and other organizations of national and international repute. During summer vacations, IBA engaged its students for six to eight weeks internship program for with the following organizations. This rigorous training program not only adds value to the firm but also provides an opportunity to the students to polish their own skills.

- |                                     |                                    |
|-------------------------------------|------------------------------------|
| ▪ Acro Spinning & Weaving Mills Ltd | ▪ Aftab Associate Pvt Ltd          |
| ▪ Allied Bank Limited               | ▪ Al-Shafi Group of companies      |
| ▪ Askari Bank Ltd                   | ▪ Atlas Honda                      |
| ▪ Attock Petroleum Ltd              | ▪ Azhar Group                      |
| ▪ Bank Alfalah Limited              | ▪ Brighto Paints                   |
| ▪ Caltax                            | ▪ CCL Pharmaceuticals              |
| ▪ Coca Cola                         | ▪ Cupola International (Fast Food) |
| ▪ D.G. Cements                      | ▪ Dalda Foods                      |
| ▪ Dawn News                         | ▪ Dawood Hercules Chemical         |
| ▪ Descon Engg.                      | ▪ Fatima Groups                    |
| ▪ FFC                               | ▪ FMC                              |
| ▪ Haleeb foods                      | ▪ Hameed Printing Mills Pvt Ltd    |
| ▪ ICI                               | ▪ Interwood                        |
| ▪ Kasur Cooking Oil                 | ▪ Ksb Pumps Pvt Ltd                |
| ▪ Lahore Chamber of Commerce        | ▪ Maple Leaf Cement                |
| ▪ Moblink Telcomm.                  | ▪ Nagina Group Pvt Ltd             |
| ▪ NBP                               | ▪ Nespak                           |
| ▪ Nestle Pakistan Ltd               | ▪ Nishat Mill                      |
| ▪ Orient Electronic                 | ▪ Orix Leasing Pakistan Ltd        |
| ▪ Packages Pvt Ltd                  | ▪ PC Hotal                         |
| ▪ PECO                              | ▪ PEL                              |



- Pepsi International
- PTCL
- Sapphire
- Schazoo Zaka (pvt)Ltd
- Shoukat Khanum
- Sparco Paints
- Telenor Telcomm.
- The Bank of Punjab
- Ufone
- World Cell
- Porsche (Cars)
- PTV
- S.N. G.P.L
- Shadman Cotton Mills Pvt Ltd
- Siemens Pakistan
- State Bank of Pakistan
- Tetra Pak Ltd
- Total Parco
- Warid Telcomm.

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

- The Institute of Business and Information Technology is actively working on developing and strengthening the relationships between academia and industry since its inauguration. We have established an Industrial Liaison Cell at IBIT with an aim to enhance professional networking and contacts with the local industry. We also provided continuous career counseling for our graduating students and guided them in developing resumes, interview preparations and assisted them in applying abroad for further studies. In the summer of 2013, students of BBIT (Hon.) have done internships in diversified industries and organizations throughout Pakistan.

## **Faculty of Education**

### **DEPARTMENT OF SPECIAL EDUCATION**

- **New Initiatives**
  - Department is planning three new degrees in B.Ed. Special Education and M.Ed. Special Education, Diploma in Speech and Language Sciences.
- **Technology Incubation Centre**
  - Department has established one computer lab and one Audiology Lab with latest technology for the assessment of hearing.
- **Internship and Placement Office**
  - The department developed a continuous professional development and placement cell to facilitate its students and alumni in career development and job searching.
- **Student Counseling and Career Guidance**
  - All students of Master's classes completed the four months internship at various institutions working for children with special needs.



## Faculty of Engineering & Technology

### CENTRE FOR COAL TECHNOLOGY

- **University-Industry Linkage**
  - Professionals from different industries seek guidance for solution of their problems regarding the utilization of coal.
- **New Initiatives**
  - Working for the initiation of M.Phil. Coal Technology
- **Internship and Placement Office**
  - Yes
- **Student Counseling and Career Guidance**
  - Yes

### DEPARTMENT OF POLYMER ENGINEERING & TECHNOLOGY

- **University-Industry Linkage**
  - We are trying to develop a linkage between our department and industry to give better product and technology of our society.
- **New Initiatives**
  - Trying to develop relationships with Gulf and European Universities and we are working over it.

### INSTITUTE OF CHEMICAL ENGINEERING & TECHNOLOGY

- **University-Industry Linkage**
  - MOUs has been signed with different universities with in the country and abroad to exchange study program and also with different local research organizations e.g. PCSIR Labs, PSQCA, LCCI etc. to exchange expertise.
- **New Initiatives**
  - Continual Professional Development Cell (CPDC)
  - Collaboration with SNGPL for research projects
  - Launching of short courses
  - Organization of Co-curricular activities like celebration of Serat-ul-Nabi, Quaid and Iqbal days.
- **Technology Incubation Centre**
  - Faculty members are encouraged to carry out researches of commercial importance.
- **Internship and Placement Office**
  - At the Institute the internship is the part of curriculum and mandatory requirement to get engineering degree. Every year Institute arranges Internship programs for students in Fifth semester with the facilitation of Industry and R & D organizations.



- **Student Counseling and Career Guidance**

- CPDC and student advisor has mandate for student counseling and career guidance. CPDC works in close contact with industry for the recruitment and placement of the young engineers in local enterprises.

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

- **University-Industry Linkage**

- Students of the Institute regularly visit Industries in their Industrial tours.
- Industrial training of 6-8 weeks is a part of curriculum at Institute of Quality & Technology Management.

- **New Initiatives**

- Laboratories have been updated according to Pakistan Engineering Council requirements.
- Metrology gauging lab has been established.
- Engineering Mechanics lab has been established.
- Theory of Machine lab has been established.
- Electrical Technology lab has been established.
- Manufacturing Process lab has been established.
- Workshop practice lab has been established.

- **Internship and Placement Office**

- Internship is arranged regularly for BS industrial Engineering and M. Sc Quality & Performance Management program. Several companies visit from time to time to take job tests for hiring students Job tests are also conducted by several reputed organizations to hire graduates of the institute.

- **Student Counseling and Career Guidance**

- Cell is present in the institute and a teacher is incharge of this cell. Students contact the office for counseling and guidance.

## Faculty of Law

### **PUNJAB UNIVERSITY LAW COLLEGE**

- **University-Industry Linkage**

- Associated with District Bar Council, High Court Bar, Supreme Court Bar

- **Internship and Placement Office**

- Associated with the senior advocates having at least 10 years actual standing in the field of Law.

- **Student Counseling and Career Guidance**

- For most of the time of Faculty of Law provides counseling and career guidance to Law students. In this connection, Law Moots are arranged by the Law Moot Society under the



supervision of teacher's incharge. These exercises' enhance the capacity building of the students for future challenges and opportunities. Moreover, the subject of trial advocacy and office managements are being taught to LL.B. students to make them able, how to manage office.

- The visiting teachers are also engaged by the Law College to get maximum benefits from their legal experiences. The adjunct faculty offers the interested students to work with them as an associate by keeping in view the area of interest of students. The College also make necessary arrangements in the interest of students for frequent visit of District Courts and superior Courts in Pakistan. These arrangements act as catalyst for giving them a practical view over the working and procedure of these Courts.

### Faculty of Life Sciences

#### **CENTRE FOR CLINICAL PSYCHOLOGY**

- **Internship and Placement Office**

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

- **Student Counseling and Career Guidance**

- Counseling and Therapeutic Services
  - Centre is providing counseling services as well as therapeutic for the management of Anxiety, Depression, Anger, Self Esteem, Acute and Chronic Stress, Drug, marital Problems and Adjustment Problems.
  - Counseling services were provided by a team of Faculty Members and trainees of MS in Clinical Psychology to the aggrieved families in Gujrat fire incident on 4th June, 2013.





- Assessment Services
  - Centre is also providing assessment services related to Personality, IQ, Neuropsychological and Achievement.
- Living Institute for Slow Learners (LISL)
  - Living Institute for Slow Learners (LISL) is working to improve the functioning of children with special needs in the area of self-help, language, socialization, motor and cognition, to manage emotional and behavioral problems of children to enable them for inclusive education. For this purpose efforts are being done to enhance self-esteem, social skills, self-confidence and basic learning skills. Their associated and problematic behaviors are also managed in individual sessions. Management training is provided for major childhood disorders e.g. Attention Deficit Hyper Activity Disorder, Mental Retardation, Asperger's Syndrome, Autism and Learning Disorders and difficulties etc.

### **CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY**

- **University-Industry Linkage**

- Centre has collaboration with seed companies for field trials of transgenic plants and collaboration with different hospitals for medical and health related projects.
  - Ali Akbar seeds Pakistan
  - Aziz Group Pakistan
  - AL- SEEMI seeds and Agri services
  - Layton Rahmatulla Benevolent Trust (LRBT) Hospital.
  - Avicenna Medical College & Hospital

- **New Initiatives**

- Following projects are in progress as new initiatives

Sr.#	Name of Projects/Programmes
1.	Establishment of cGMP compliance protein purification Laboratory
2.	Up gradation of Support Facilities/Amenities on the CEMB Campus
3.	Expansion of Teaching in Molecular Biology
4.	Cloning and Expression Studies of Recombinant Human Interferon Genes for Therapeutic Use
5.	Construction of CEMB Girls Hostels and Sports Complex

- **Internship and Placement Office**

- CEMB also provide short internships in different disciplines to provide the young researchers hands on experience in basic and advance molecular biology techniques. Students from different universities every year join CEMB for internship. During 2012 twenty two internees from the following institutes completed their internship program at CEMB.



- Lahore College for Women University
- Kinnaird College
- University of Veterinary and Animal Sciences
- University of Health Sciences
- The University of Lahore
- Agriculture University Faisalabad
- Bahawalpur Islamia University

## **DEPARTMENT OF MICROBIOLOGY & MOLECULAR GENETICS**

### **University-Industry Linkage**

- One day Study Tour/Visit to Pharmagen Limited 34-KM Ferozepur Road was being arranged on 08.06.2013 for students of M.Sc 4th semester.
- Visit of M.Sc students to Labs and Manufacturing Plant of Pharmagen Limited was arranged on Saturday 8th June, 2013.
- Visit of BS & M.Sc students to Labs and Manufacturing Plant of Murree Brewery was arranged on Saturday 4th May, 2013.
- Visit of BS & M.Sc students to Ethanol Production Facility, Biogas Plants and Research Center of Shakar Gunj Mills was arranged on Saturday 27th April, 2013.
- Visit of BS & M.Sc students to Labs and Manufacturing Plant of Mitchell's Fruit Farms Limited was arranged on Wednesday 16th January, 2013.
- Visit of BS & M.Sc students to Labs and Manufacturing Plant of AB-Mauri was arranged on Saturday 5th January, 2013.
- Visit of B.Sc.(Hons.) students to Labs and Manufacturing Plant of Haleeb Food Limited November, 2012.
- Visit of BS & M.Sc students to Ethanol Production Facility, Biogas Plants and Research Center of Shakar Gunj Mills December, 2012.
- **New Initiatives**
  - Epoxy paint of the Gene Lab (BSL III Lab) and its initial establishment.
  - Preliminary Animal House establishment (mice, chicks).
  - Established experimental station (Plant growth tunnels and related plant growth facility etc).
- **Internship and Placement Office**
  - Five students of Institute of Biochemistry and Biotechnology, University of Veterinary and Animal sciences, Lahore, completed internship in the Department.
  - Two students of College of Home Economics, Gulberg, Lahore, completed their MSc research in the department.
  - Five students of Islamia University Bahawalpur, completed internship in the department.



- Two students of faculty of Biotechnology and Informatics, University of Information Technology, Engineering and Management Sciences (BUIEMS), Quetta, completed a part of their MS research in the department.
- One student of Department of Microbiology, University of Baluchistan, Quetta completed one month internship.

### **DEPARTMENT OF ZOOLOGY**

#### **• University-Industry Linkage**

- Prof. Dr. Javed Iqbal Qazi
  - Ph.D. Students of my Lab. are visiting foreign Universities in Ph.D. split program awarded by HEC Govt. Pakistan at U.K. and USA for 6 months to 1 year period. In these visits they carry bacteria isolated in our Lab. and employ them in the advance labs. of the developed countries to delineate their biotechnological potential.
- Dr. Nadeem Sheikh
  - Memorandum of understanding with Department of Internal Medicine, Division of Gastroenterology, Georg August University Goettingen Germany.
  - Collaboration with Institute of Nuclear Medicine and Oncology Lahore.
- Dr. Nabila Roohi
  - Collaboration with Institute of Nuclear Medicine and Oncology Lahore.

### **INSTITUTE OF AGRICULTURAL SCIENCES**

#### **• University-Industry Linkage**

- We have already organized different University Industry Linkage Programme with the collaboration of Institute of Research Promotion (IRP).
- Invention to Innovation Summit 2013 Venue: University of the Punjab Date:9-10 April, 2013.
- Institute of Agricultural Sciences, University of the Punjab, organized a seminar on 3 Oct, 2013 with the collaboration of State Bank of Pakistan (SBP) on "Policy Adequacy and Awareness seminar on Agriculture Financing"
- Institute of Plant Pathology, AARI, Faisalabad.
- Maize and Millet Research Institute, Yousafwala, Sahiwal.

#### **• New Initiatives**

- Transgene technology for the purpose of producing virus resistant cotton plants, Kitchen Gardening, Tunnel Farming, Germplasm trials and seed production strategies, Conservation Agriculture, To promote Food Science & Technology (Introduction & preparation of several new products in the lab, such as jam, juices, dried vegetable powders).
- Mushroom cultivation has been started in the Institute of Agricultural Sciences and in near future spawn production will also be initiated.



- Rice germplasm conservation and enhancement: Rice germplasm conservation and enhancement is very important and basic tool for the development of new rice varieties through different breeding approaches. We have collected more than 300 rice germplasm lines (exotic + local) from different sources to increase the production and adaptability of some exotic rice varieties:  
Objectives:
  - To launch a new breeding program
  - To increase yield
  - To improve quality
  - Breeding for resistant varieties against biotic and abiotic stresses.
- **Technology Incubation Centre**
  - Production of different food products in Food Sciences centre and isolation/identification of new pathogens for the improvements of crop plants in different laboratories of the institute by using our own resources.
- **Patents**
  - Dr. Naseer Ahmad
    - Ahmed, N., Rashid, N., Haider, M. S. and Akhtar, M.. (2013). Single Step Liquefaction and Saccharification of Corn Starch Using an Acidophilic, Calcium Independent and Hyperthermophilic Pullulanase. US PATENT Number 13/765,481 filed on 12/02/2013.
- **Internship and Placement Office**
  - Regular internship programme is being conducted and Institute has established a Placement Bureau office to deal with the business related to the availability of jobs for the graduates of IAGS.

## **INSTITUTE OF APPLIED PSYCHOLOGY**

- **Student Counseling and Career Guidance**
  - Institute of Applied Psychology, University of the Punjab has been offering Students Counseling & Assessment Services to the bona fide students of Punjab University since 2005 in departmental premises. However since 2008 the facility has been moved to the premises of Health Centre under the patronage of worthy Vice-chancellor.
  - All registered University students are eligible to receive counseling services at the SCAS and services are free of cost for the university students. Stress, depression, lack of confidence, relationship problem, personal conflicts, poor time management, indecisiveness, exams anxiety etc are some of the problems which adversely effect their academic functioning and are being addressed through counseling.



- The number of students benefiting from counseling services has been increasing gradually and they have shown good progress.
- The most commonly seen problems are listed as follows:

<b>Academic Problems</b>	<b>Adjustment/ Relationship Problems</b>	<b>Psychological Problems</b>	<b>Personal</b>
<ul style="list-style-type: none"> <li>● Poor time management</li> <li>● Presentation anxiety</li> <li>● Lack of concentration/attention</li> <li>● Poor study habits.</li> </ul>	<ul style="list-style-type: none"> <li>● Adjustment issues in hostel</li> <li>● Adjustment problem in department</li> <li>● Problems in managing finances</li> <li>● Relationship problems with friends and family</li> </ul>	<p><b>Mild level:</b> Anxiety, Stress, Anger control problem, Lack of assertive skills, Lack of confidence, low self esteem</p> <p><b>Severe Level:</b> Depression, suicidal ideation, Obsessive-compulsive disorder, Personality disorder, Schizophrenia, Delusional disorder</p>	<ul style="list-style-type: none"> <li>● Self grooming,</li> <li>● Living habits</li> <li>● Inappropriate mannerism according to the social environment</li> <li>● Dietary habits</li> <li>● Sedentary life style</li> </ul>

- **Referrals**

- The students referred to SCAS come either through self referral, through teachers of their respective departments, through medical professionals at the Health Centre and through the University competent authority.

- **Tasks Achieved**

- Development of Time Management Planner for the University Students developed by Dr. Rukhsana Kausar & Ms. Sadia Shahzeb.
- In addition to counseling, SCAS also offers Psychological Assessment Services and many students and employees have also availed these services.
- Awareness among University students about SCAS by putting up Stall for 3 days at ICAPP organized by Department of Applied Psychology in the University premises in December 2012.
- Research collaboration with Institute of Applied Psychology, University of the Punjab Lahore.
- Community work program was organized by Institute of Applied Psychology to give awareness and orientation about psychological well being and counseling services provided at SCAS for University students.
- Group counseling sessions were also organized in the premises of Institute of Applied Psychology for Balochistani Students. Their individual problems in academics, adjustment, in language and in general were addressed in group sessions.
- In collaboration with a team of psychologists from Centre for Clinical Psychology a visit to Gujrat was also arranged to meet the families of the victims of a school van incident. Counseling services were provided to the effected families and follow up with those families is still continued.



- The number of students availed counseling services up till now is more than 200. Gender and age wise detail is as follows:

	Male	Female
<b>Gender</b>	60%	40%

	Male	Female
<b>Age (in years)</b>		
Range	20-29	19-23
Mean	24	21

- **Future Plans:**

The future goals being decided for uplifting the services of SCAS are as follows:

- To raise awareness about psychological health and role of SCAS through presentation at departments of the University.
- The Heads of the departments will be requested to nominate a teacher preferably student advisor as a liaison person for students referrals and follow ups.
- Group sessions regarding common psychological problems among students will also be conducted.
- In collaboration with Institute of Applied Psychology & Centre for Clinical Psychology Staff training program will also be provided in future in collaboration with other professionals.

### Faculty of Oriental Learning

#### DEPARTMENT OF PUNJABI

- **New Initiatives**

- Established two chairs i.e. Baba Farid & Faqir Muhammad Faqir

### Faculty of Pharmacy

#### UNIVERSITY COLLEGE OF PHARMACY

- **Internship and Placement Office**

- Two faculty members are dealing with the internship program for Community Pharmacy, Hospital and Pharmaceutical Industry.

- **Student Counseling and Career Guidance**

- We at College of Pharmacy provide counseling and career Guidance to our students, though we don't have a formal counseling and career guidance center. Each class has male and female tutors which have been taken from the faculty members. The students are advised to see their tutors for any guidance. The Chief student advisor, Prof. Dr. Mobashar Ahmad Butt is involved in the counseling and student guidance on all aspects related to students. The faculty members are available to every student for this service. Often it is announced in classes when they take lecture. We have a wide diversity of faculty with expertise in several fields. Mostly students ask about the internship and Higher Education in Pharmacy. A dedicated person has been assigned



to look after the internship program. Under this program the student are provided with the aims, information and the way to obtain placement for this internship. For higher education, depending upon the expertise, the faculty members have interactions individually as well as in class to counsel their students.

## Faculty of Sciences

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

- **University-Industry Linkage**
  - Many of the teachers in CEES have established collaboration with industries in order to engage students for Environmental Impact Assessment (EIA) and Occupational Health and Safety (OHS) studies including Prof. Dr. M. Nawaz Chaudry and Dr. Irfan Ahmad Sheikh.
- **New Initiatives**
  - Collaboration & Research Linkage with (China) Sichuan South Gas Compressor Co., Ltd. for the different biogas digesters installation in Punjab. (Ms. Mariyam Zameer)
- **Internship and Placement Office**
  - An internship and placement office has been set up in the CEES operated by Ms. Mariyam Zameer and Mr. Muhammad Shafiq where the letters of internship are officially issued to the students.
- **Student Counseling and Career Guidance**
  - The student advisor, Dr. Iftikhar Ahmad is all the time available for student counseling in the CEES

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

- **Internship and Placement Office**
  - A sub-office of Internship and Placement is being run to accommodate the students of this College.
- **Student Counseling and Career Guidance**
  - A sub-office for 'student counseling and career guidance' is also being operational to accommodate the students of this College.

### **INSTITUTE OF CHEMISTRY**

- There are industry and University linkages. Different industries remain in contact with Institute of chemistry for quality testing for their raw material as well as finished products. We are in process of commercializing out some of our instruments in order to enhance the income sources. No patents yet published in the last year. There is no regular program of internship in our institute. In class rooms after the lectures often teachers talk about moral values and importance of right decision while choosing nature of profession.



## **INSTITUTE OF GEOLOGY**

- **University-Industry Linkage**
  - Institute of Geology provides consultancy services in material testing and mineral sector organization, WAPDA, NESPAK, and no of organization in public & private sector.
- **New Initiatives**
  - MoU with Mines and Mineral Department, Govt of the Punjab, Lahore for collaborative research of mutual understanding.
- **Internship and Placement Office**
  - 03 students of M.Sc Seismology got internship at Pakistan Metrological Department, Islamabad.
  - 04 students of BS Applied Geology got internship at the Building Research Station, Canal Road, Lahore
  - 04 students of M.Phil Applied Geology got internship at the Oil and Gas Training Institute (OGTI), Islamabad.
  - 02 Students of BS Applied Geology got internship at the Oil and Gas Training Institute (OGTI), Islamabad
  - 01 Student of M.Phil Applied Geology got internship at Atomic Energy Mineral Centre, Ferozepur Road, Lahore
- **Student Counseling and Career Guidance**
  - Graduates of the Institute are provide guidance and career counseling by the faculty members of the Institute in line with their specialization and current scenarios in the country and abroad.

## **PUNJAB UNIVERSITY COLLEGE OF INFORMATION TECHNOLOGY**

- **Technology Incubation Centre**
  - A research and development project has been conducted at PUCIT during 2008 – 2010 with the title “Integration of Open Source Software Projects in IT Education”. NU FAST and Virtual University were the other two partners of this project. A funding of PKR 37.63 million was secured from ICT R&D Fund for this project. Some of the goals and objectives of this project were:
    - To provide training to IT/CS students keeping in view the requirements of their prospective employers (i.e. the software industry).
    - To allow students to learn good programming practices by reading professionally written high-quality code and by getting feedback from professionals.
    - To address (and try to resolve) the issue of the scarcity of quality CS/SE faculty in most of the universities.
    - To help software industry by providing them with the workforce that has worked on industrial strength projects, thus reducing the costs of training programs required for new inductees.





- **Internship and Placement Office**

- Since its establishment over 5 years ago, PUCIT Placement Office has played an important part in helping our graduates in availing suitable opportunities for part time and full time employment as well as paid and unpaid internships.

- **Student Counseling and Career Guidance**

- There isn't any formal channel for Student Counseling. Our Degree Supervisors and other faculty members use to give proper time to the students for their counseling.
- To provide Career Guidance to the final year students, the Placement Office managed to arrange talks and discussion sessions by inviting experts from the leading software houses.

### **SCHOOL OF PHYSICAL SCIENCES**

- **University-Industry Linkage**

- School of Physical Sciences, University of the Punjab, Lahore is planning to develop industrial collaboration with different industries with the development of the projects related to physical, biochemical and molecular sciences.

### **Punjab University Jhelum Campus**

- **New Initiatives**

- Punjab University Jhelum Campus is planning to arrange different multinational companies/organizations/industrial tours and trying to establish linkages with the local industry for internship and employment of the students.
- The Law students have visited different Bars/Police Stations & District Jail for practical knowledge and experience.