

A Magazine of Higher Education Commission

NEWS & VIEWS

August 2009



BEST UNIVERSITY TEACHER AWARDS 2008

P-2

7 Bronze Medals in International
Science Olympiads

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Faculty Development
Programme Concludes

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HEC Confers 'Best University Teacher Awards 2008'



"Teachers play an extremely important role in transforming society. They are the mentors who unleash the creative talents of the students".

This was stated by Ms. Fauzia Wahab, Member, National Assembly and Central Information Secretary, Pakistan Peoples Party while speaking as chief guest at the Best University Teacher Awards Ceremony organized by the Higher Education Commission (HEC) in Islamabad recently.

The event was held to honour the dedicated efforts of university teachers who played an important role to enhance the academic atmosphere during 2008.

In all, 35 awards were conferred to teachers of as many universities. The award includes a cash prize of Rs. 100,000 and a certificate of merit.

Ms. Wahab emphasized that teachers are a great source of inspiration for the students. "A good teacher ensures that students become responsible and patriotic citizens, who can differentiate between right and wrong, just and unjust", she said.

She said that these teachers deserve much more acknowledgement and recognition. Recalling her university days, she said that she owes a lot to her teachers. Ms. Wahab assured that she would convince the Government that budget allocation for education sector should be enhanced further. "The Government is committed to focus on primary, secondary and tertiary education and there is a realization that more share be given to this vital sector," she added.

Dr. Mukhtar Ahmed, Acting Executive Director, HEC, Dr. Altaf Ali G. Shaikh, Member (Academics) HEC and Mr. Rahim Bux Channa, Director General (Academics) HEC were also present on the occasion.

In his welcome address, Dr. Mukhtar Ahmed, Acting Executive Director, HEC said the process of selection for Best Teacher Award is a long and transparent process. "It not only involves feedback of students, evaluation report by departmental heads, deans and vice chancellors but academic, research and creative work of the teachers. This recognition is aimed at encouraging efforts of these teachers, who have worked hard and made their universities islands of excellence that match the best in the world", he said.

While elaborating the changes in the higher education sector, he said the landscape of universities has begun to change. "Intellectually stimulating environment has been provided to the faculty members and researchers. Excellent opportunities have been provided to the faculty members and researchers," he added.

Dr. Mukhtar mentioned various initiatives of the Commission including four-year undergraduate programme, quality assurance mechanism, emphasis on research, tripling of student enrolment, digital library access to international journals and e-books and Pakistan Education & Research Network etc.

Best teachers for 2008 include Dr. Sadiq ur Rehman, University of Azad Jammu and Kashmir, Muzaffarabad; Dr. Maqsood Ahmad, Balochistan University of Information Technology, Engineering and Management

Sciences, Quetta; Dr. Sher Akbar, University of Balochistan, Quetta; Dr. Nazir Ahmed Sangi, Allama Iqbal Open University, Islamabad; Dr. Abid Ali Minhas, Bahria University, Islamabad; Dr. Rubina Farooq, COMSATS Institute of Information Technology, Islamabad; Dr. Muhammad Sher, International Islamic University, Islamabad; Dr. Imran R. Chughtai, Pakistan Institute of Engineering and Applied Sciences, Islamabad; Dr. Arshad Majid Mirza, Quaid-i-Azam University, Islamabad; Dr. Irshad Ali, Gomal University, D. I. Khan; Dr. Fida Younus Khattak, Kohat University of Science and Technology, Kohat; Dr. Farhatullah, NWFP Agricultural University, Peshawar; Dr. Azzam ul Asar, University of Engineering and Technology, Peshawar; Dr. Sardar Khan, University of Peshawar; Dr. Mushtaq Ahmad, University of Science and Technology, Bannu; Dr. Javed Iqbal Mirza, Bahauddin Zakariya University, Multan; Dr. Shazia Iftikhar, Fatima Jinnah Women University, Rawalpindi; Dr. Farah Malik, Government College University, Lahore; Dr. Farhat Saleemi, Lahore College for Women University; Dr. Shakeel Ahmad Qureshi, National College of Arts, Lahore; Dr. Abdul

Khaliq Naveed, National University of Sciences and Technology, Rawalpindi; Dr. Zahir Ahmad Zahir, University of Agriculture, Faisalabad; Dr. Nadeem Akhtar Abbasi, University of Arid Agriculture, Rawalpindi; Dr. M. Khaleeq ur Rahman, University of Engineering and Technology, Lahore; Dr. Hashim Nisar Hashmi, University of Engineering and Technology, Taxila; Dr. Fareed A. Minhas, University of Health Sciences, Lahore; Dr. Tanveer Akhtar, University of the Punjab, Lahore; Dr. Muhammad Ashraf, University of Veterinary and Animal Sciences, Lahore; Dr. Mahnaz Fatima, Institute of Business Administration, Karachi; Dr. Pushpa Sirichand, Liaquat University of Medical and Health Sciences, Jamshoro; Dr. Mujeebuddin Memon, Mehran University of Engineering and Technology, Jamshoro; Dr. Syed Amir Iqbal, NED University of Engineering and Technology, Karachi; Dr. Noor Ahmed Memon, Quaid-e-Awam University of Engineering, Science and Technology, Nawabshah; Dr. Miandad Zardari, Shah Abdul Latif University, Khairpur; Dr. Shamasuddin Tunio, Sindh Agriculture University, Tando Jam and Dr. Abida Taherani, University of Sindh, Jamshoro.

The Learning Innovation Department, Higher Education Commission (HEC) conducted a 16-day Project Management Skills Workshop for capacity building of HEC employees recently.

Twenty-two participants including Project Directors, Project Managers and Project Coordinators of different departments and projects attended the workshop. Dr. Irfan Manarvi, an expert in the area of Project Management was the resource person.

The participants were taught the tactics of developing project, implementing plans, knowledge of incorporating financial and human resources in order to get maximum output. They were assigned a group task to develop a project entitled "HEC II and Beyond".

Dr. Mukhtar Ahmed, Member (Operations and Planning) was chief guest in the closing ceremony. In his

Project Management Skills Workshop



address, he said that HEC is committed to equip its employees with the latest project management skills.

Dr. Riaz Qureshi, Adviser, Quality Assurance and Learning Innovation, HEC was the guest of honour. He appreciated the participants for effective participation in all the sessions.

Ms. Noor Anna Malik, Director General, Learning Innovation briefed the audience about achievements in the capacity building of HEC Employees. She said that the LI Department arranged a number of courses in the last four years and has trained 614 employees. Mr. Muhammad Junaid, Assistant Director LI coordinated the entire activity.

SEVEN BRONZE MEDALS IN INT'L SCIENCE OLYMPIADS

Students Make Pakistan Proud

Pakistani students have once again made the nation proud by showing excellent performance in the International Science Olympiads, winning seven Bronze Medals and two Honourable Mentions.

These annual competitions in Biology, Chemistry, Mathematics and Physics provide pre-university students from around the world an opportunity to compete in solving challenging theoretical and experimental science problems.

Four different teams selected by STEM Careers Programme, a joint venture of Higher Education Commission (HEC) and Pakistan Institute of Engineering and Applied Sciences (PIEAS), participated in the 20th International Biology Olympiad (IBO-Japan), 41st International Chemistry Olympiad (IChO-UK), 50th International Mathematics Olympiad (IMO-



IBO-2009 team at Tsukuba, Japan.

Germany) and 40th International Physics Olympiad (IPho-Mexico) held in July 2009.

Mahym Mansoor from Kinnaird College For Women, Lahore and Tayyaba Maqbool Malik from Abdul Razzaq Fazaia College, Mianwali won Bronze Medals each in the Biology Olympiad, where 221 students of 56 countries participated.

Saman Zia and Nayha Enver from Lahore Grammar School competed with 258 students from 64 countries in the Chemistry Olympiad, each winning a Bronze Medal. Similarly, Waqar Ali Syed from Pak Turk International School, Karachi represented his country in the Mathematics Olympiad and won a Bronze Medal. 565 students representing 104 countries competed in the Olympiad.

In the Physics competition, Pakistani students won two Bronze Medals as well as two Honourable Mentions. Harres Bin Tariq and Muhammad Zain ul Abideen Ali Khas from Resource Academia, Lahore won Bronze Medals while Aamir Ayub from Bahria College, Islamabad and Muhammad Musab Jilani from Karachi Grammar School won Honourable Mentions. 317 students representing 72 countries participated in the Olympiad.



IChO-2009 team at Cambridge, UK.



IMO-2009 team at Bremen, Germany.

These talented students were selected and groomed by the STEM Careers Programme in collaboration with the Home Institutes including National Institute for Biotechnology and Genetic Engineering (NIBGE), HEJ Research Institute, Abdus Salam School of Mathematical Sciences (ASSMS) and PIEAS.

The IBO team was led by Dr. Zafar M. Khalid and Dr. Muhammad Saeed of National Institute for Biotechnology and Genetic Engineering (NIBGE) Faisalabad and Al Hasanat Rasul of STEM Careers Programme.

The IChO team was led by Prof. Dr. Khalid M. Khan and Dr. Raza Shah of HEJ Research Institute, University of Karachi. Similarly, IMO team was led by Prof. Dr. A. D. Raza Choudary and Dr. Ahmed Mahmood Qureshi of

Abdus Salam School of Mathematical Sciences (ASSMS), Government College University, Lahore, while Dr. Shahid Qamar and Dr. Masroor Ikram of PIEAS led the IPHO team.

It is pertinent to mention here that most of the students who participate in the National Science Talent Contest arranged by STEM Careers Programme get scholarship for higher studies in leading universities of the world such as Harvard, MIT, Princeton, Stanford, Caltech and Oxford.

The 7th National Science Talent Contest (NSTC-7) for talented students of 1st Year FSc/A-Level will be launched in September 2009. Detailed information is available at www.nstc.edu.pk.

PBEAC to Ensure Quality of Business Education



The third meeting of the Board of Governors of Pakistan Business Education Accreditation Council (PBEAC) was held at HEC Secretariat in Islamabad. Prof. Dr. Mukhtar Ahmed, Chairman, PBEAC chaired the meeting.

The Council has been constituted by the HEC to institute prompt coordination mechanism between business schools of the country for effective improvement in the education standards and ensuring quality of education in business and related disciplines.

The meeting adopted the PBEAC's Standard Operation Procedures (SOPs) and Framework, which will be published on the Council website as a draft document for the next

three months. These SOPs will be finalized after receiving input from Members of BoG, different business schools and other stakeholders.

The Council agreed that it will provide comprehensive quality assurance scheme for public and private universities in Pakistan and ensure that the accreditation through PBEAC will mark the highest standard of education in the Business Studies.

Speaking on the occasion, Dr. Mukhtar said that the aim of PBEAC Accreditation Process will ensure that the certification practices are acceptable, ethical and suitable for adoption of quality assurance methods. "The Council will achieve registration with recognized

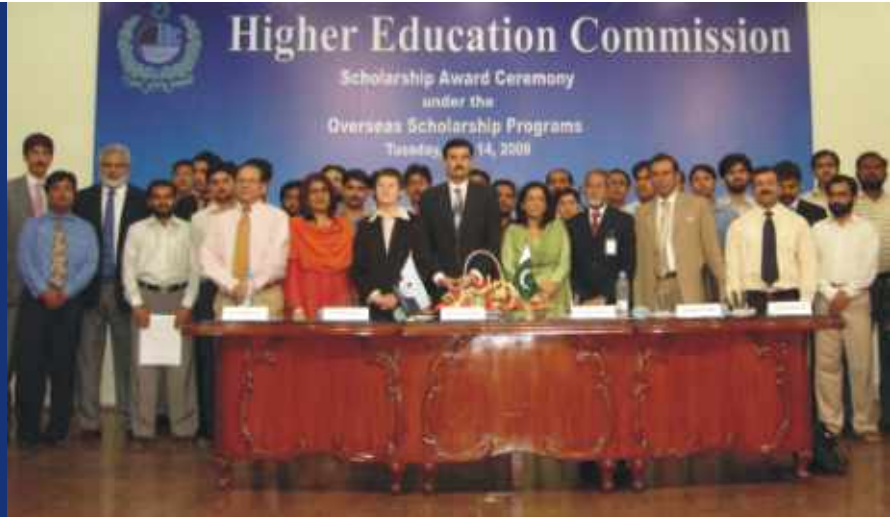
international accreditation councils in order to adapt their best practices. It will act as a supporting and facilitating body for business schools," he said.

It was decided that series of awareness workshops will soon be organized throughout the country, in order to make all business schools, institutes and departments aware about PBEAC accreditation process. Board members emphasized the need to introduce "Independent Monitors" in accreditation evaluation process to ensure transparency of the process.

Meeting also reviewed a number of other issues including approval of Accreditation Fee Structure and constitution of committees.

130 More Overseas Scholarships for MS and PhD Studies

Scholars selected for higher studies in prestigious universities of Austria, Germany, New Zealand, Sweden and other technologically developed countries for MS and PhD studies.



A Scholarship Award Ceremony was held under the auspices of Higher Education Commission (HEC) to award 130 overseas scholarships for higher studies. Mr. Faisal Kareem Kundi, Deputy Speaker, National Assembly of Pakistan who was the Chief Guest on the occasion awarded certificates to the successful scholars.

Ms. Shahnaz Wazir Ali, Special Assistant to the Prime Minister and In-Charge, HEC, Ambassador of Austria to Pakistan, Head of Cultural Affairs, German Embassy in Pakistan, and Honourary Counsel General of New Zealand in Pakistan also graced the occasion.

They appreciated the efforts of the HEC for promoting higher education sector in Pakistan, particularly its scholarship achievements.

A total of 130 scholars selected for the purpose are proceeding for higher studies in prestigious universities of Austria, Germany, New Zealand, Sweden and other technologically developed countries for MS and PhD studies.

HEC declares that these are fully funded scholarships, which cover tuition fee, living allowance, book allowance and travel and settlement allowance for students who want to seek higher education in different streams of higher education.

Speaking on the occasion, Mr. Faisal Kareem Kundi said that he is optimistic about the policies of HEC that they are sending the students to the advanced countries to gain skills and knowledge of different disciplines. He said that no country in the world could progress without education. He appreciated the Higher Education Commission for actively promoting the higher education sector and providing local and foreign scholarships at MS and PhD level.

"I hope that in the dynamic leadership of Ms. Shahnaz Wazir Ali, the higher education sector will further develop, which will ultimately bring socio-economic development in Pakistan", he added.

Speaking on the occasion, Ms. Shehnaz Wazir Ali said that the selected scholars have successfully competed for this award and are representing all parts of Pakistan.

She advised them to demonstrate their best academic effort while pursuing higher studies. She emphasized that the Government was committed to promote higher education and provide the youth with excellent academic and professional opportunities.

Ms. Shahnaz greatly appreciated the Governments of Austria, Germany, The Netherlands, Sweden and other collaborating countries for extending full cooperation to human resource development projects of HEC.

The ceremony ended with the vote of thanks by Prof. Dr. Sohail H. Naqvi, Executive Director, HEC who was of the view that the HEC is committed with the ambition of sending talented and bright students of Pakistan to highly developed countries for higher studies.

Scholars Complete PhD under HEC's Indigenous Fellowship Programme

Samra Bashir (PhD in Pharmacology from The Aga Khan University, Karachi)

Samra Bashir did her Matriculation from Federal Government Girls High School, Multan, B. Pharmacy and MPhil (Pharmacology) from Bahauddin Zakariya University (BZU), Multan. She obtained her PhD degree from the Aga Khan University, Karachi under HEC's Scheme "Indigenous PhD Fellowship Programme". "My parents are educated and recognize the importance of higher education so they have got their six children educated with professional degrees. HEC scholarship opened for me the way to a quality higher education as I could not afford to study at the Aga Khan University, Karachi. It also built my faith in the transparency of HEC selection process", says Samra.



She says that motive behind getting the higher education is to pursue my career in the teaching and research. She is now serving as Assistant Professor at BZU, where she is planning to establish quality research in the field of Pharmacology.

Babak Mahmood (PhD in Sociology from University of Agriculture, Faisalabad)

Babak Mahmood belongs to an educated family of Faisalabad. His mother also did PhD in 1979 from Tehran University, Iran under RCD Scholarship Programme.

"My parents put their utmost effort to equip me with good education. In my graduation I developed interest in Sociology and went through all the modern literature available on the subject. Later on I learnt that all business education deals with social issues hence I got business education from Hajvery University in 1995. I got admission in MSc Sociology programme of the University of Agriculture, Faisalabad in 1999", says Babak.



After completing his Masters, Babak enrolled in the PhD programme in the University of Agriculture, Faisalabad, under HEC's scheme "Indigenous PhD Fellowship Programme". His PhD dissertation was on how globalization is creeping in our society through business organizations and the purpose was to assess the industrial sociology along with its long lasting impact on society as a whole. In addition to his PhD studies, Babak revised his MBA and received degree from 'Commonwealth of Learning' and spent a year (5 modules) at Lahore University of Management Sciences (LUMS) to get certificate of Social Enterprise Management Programme (SEMP).

He published one research paper extracted from his PhD dissertation, besides publishing 12 other papers while few are in process. "My core expertise is in the field of Industrial Sociology and my focused area of research is 'influence of global cultures on many aspects of an organization' along its effects on individual and society. This field is more relevant

Usman Ghani (PhD in Management Science from SZABIST, Islamabad)

Usman Ghani, an HEC scholar under the scheme "Indigenous PhD Fellowship Programme", has graduated as second PhD from Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology (SZABIST), Islamabad. He did PhD research on "An Empirical Investigation of the Relationship between Market Orientation and Performance of Microfinance Providers in Pakistan" under the supervision of Dr. Zahid Mahmood, Bahria University, Islamabad. His work was reviewed by two external experts; Dr. Panayotis Zamaros of IFM University, Switzerland, and Dr. Holit Gonenc of University of Groningen, The Netherlands.



Dr. Javaid Laghari is New Chairman HEC

Dr. Javaid R. Laghari assumed charge as Chairman of the Higher Education Commission (HEC) on August 27, 2009. Dr. Laghari, who specializes in Leadership, Energy and Power, and Space Power Technology, remained Member of the Senate of Pakistan from March 2006 to July 2009.



He was also the President of Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology (SZABIST). Prior to joining SZABIST, he was the Director of Graduate Studies and Professor of Electrical and Computer Engineering at the State University of New York, Buffalo. He has published over 120 research papers in refereed journals and presented over 70 papers at International Conferences.

Dr. Laghari has been a Member of the Ministry of Science and Technology Human Resource Development Committee, Private Export Software Board (PSEB), Pakistan Council for Science and Technology (PCST) and The Sindh Information Technology Board (SITB). He is a Member of the ACM (USA) and the Chairman of the ACM (Karachi Chapter), Senior Member of the IEEE (USA), Member of the New York Academy of Sciences (NYAS), the Executive Committee of the Asia University Federation (AUF), and the Executive Committee of the Federation of the Universities of the Islamic World (FUIW).

Standards for Accreditation of Teacher Education Launched

The United States is assisting Pakistan with a \$ 2.1 million programme that will enable the Government of Pakistan to establish National Standards for Accreditation of Teacher Education. The programme was recently launched by the US Government through the United States Agency for International Development (USAID) and the Government of Pakistan.

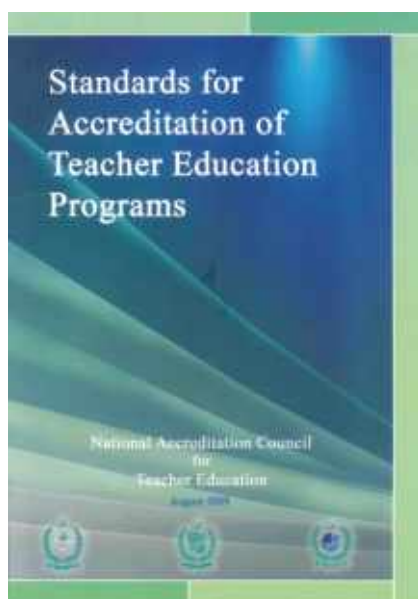
Mr. Jim Barnhart, USAID Associate Mission Director for Economic Growth and Education along with Ms. Shahnaz Wazir Ali, Adviser to the Prime Minister on Social Sector and In-Charge, HEC launched the programme.

The standards are part of a larger reform effort and developed in close coordination with the National Accreditation Council for Teacher Education (NACTE) through the HEC and USAID's programme Strengthening Teacher Education in Pakistan (STEP).

The Programme provides a policy framework and is a significant step towards introducing quality assurance and a mechanism of accreditation for teacher education in Pakistan.

"The challenge now is to establish an enabling and supportive environment to meet these standards to help Pakistan produce better teachers. To achieve this, we must look at the need for institutional development in areas such as capacity building of human resources, sufficient financial resources and physical infrastructure," said Mr. Barnhart.

He also noted that these standards will set parameters for teacher education institution, which include universities and other centers of higher education in the country.



HEC Faculty Development Programme Concludes

31 Faculty Members Trained as Master Trainers

So far, 329 faculty members have benefitted from this Programme, which is specifically designed for in-service teachers.



The three-month 11th Master Trainer Faculty Professional Development Programme (FPDP) organized by the Learning Innovation Department, Higher Education Commission (HEC) concluded on July 18, 2009.

Dr. Mukhtar Ahmad, Member (Operations and Planning) HEC was chief guest in the concluding ceremony of the Programme held at HEC Secretariat.

Thirty-one faculty members from 17 public sector universities from across Pakistan attended the Programme, which was aimed to empower the higher education teachers with academic and research skills required for effective teaching and research.

Renowned experts and scholars were resource persons for the workshop.

Speaking on the occasion, Dr. Mukhtar advised the participants to disseminate knowledge and skills learned during the programme amongst their colleagues and students.

He emphasized that teachers can play a very significant role in bringing the much-needed change in the society.

"Qualified faculty is the major area where HEC is focusing. We believe that faculty members are the real change agents," he said.

He emphasized that due to efforts made by HEC in the last few years, Pakistani universities are emerging as rising stars in academics and research.

Dr. Riaz Qureshi, Adviser (Quality Assurance and Learning Innovation) HEC said that teachers are supposed to be role models and opinion leaders in any society.

He informed the gathering that in future HEC is planning to organize teachers' trainings at universities' doorstep.

Ms. Noor Amna Malik, Director General (Learning Innovation) HEC said that the faculty development programme initiated by the Commission in 2003 has brought a remarkable change in the higher

education institutions. She said that teacher's role has transformed into a learning facilitator rather than just imparting knowledge.

She added that the faculty members must have a continuous professional development in order to equip them with the most modern skills and techniques of teaching.

Besides intensive training on different modules, some general topics were also covered by the renowned scholars.

The modules included Teaching as Profession, Academic Planning, Androgical Skills, Testing and Evaluation, Research Methodology and Learner's Psychology.

It is pertinent to mention here that so far, 329 faculty members have benefitted from this Programme, which has been specifically designed for in-service teachers.

Recreational and study trips were also conducted to give an overview of the multidisciplinary areas.

Six-day Workshop on Laboratory Methods in Genetics

The Learning Innovation Department, Higher Education Commission (HEC) conducted a six-day workshop on "Laboratory Methods in Genetics" in collaboration with the Quaid-i-Azam University (QAU), Islamabad from August 3-8, 2009 at the Department of Animal Sciences, QAU. The major objective of the workshop was to equip faculty members with the latest techniques used in Laboratory for performing various experiments in the field of Genetics.

In the opening ceremony, Dr. M. Shahab, Chairman, Department of Animal Sciences welcomed the participants and briefed them about the course. Dr. Sajid Malik, Workshop Coordinator, provided an overview of the laboratory practicals and demonstrations integrated in the workshop.

Dr. Waheed-ud-Din, Principal, Islamabad Model College for Boys (IMCB), F-8/4 was the chief guest. He talked about the problems faced by the college teachers in conducting practicals in Genetics, besides mentioning realistic solutions to these problems. He appreciated HEC and Department of Animal Sciences, QAU for providing an opportunity to the teachers to revise their laboratory skills. Mr. Sayedul Haque and Dr. Sajid Malik from QAU were Resource Persons for the workshop.

Twenty two faculty members of different higher education institutions from all over Pakistan attended the workshop, wherein all practicals were adopted from the HEC revised Genetics curriculum of BSc, BSc (Hons) and MSc. Fourteen experiments were performed encompassing Drosophila Genetics, Cyto Genetics, Molecular Genetics, Human Genetics, Population Genetics and the study of model organisms in Genetics.



Mr. Shabbir Baig, Deputy Director, Learning Innovation, HEC represented HEC in the closing ceremony. He briefed the audience about objectives and achievements of Learning Innovation Department. While appreciating the participants for taking keen interest in the workshop, he said that continuous learning is essential for professional development and that HEC will support such training workshops in future as well.

HEC to Establish Biotech Clusters

The Higher Education Commission (HEC) will establish Biotech Clusters for enhancing collaboration among different departments and groups of Life Sciences and Biotechnology of Universities of Pakistan.

This was agreed upon in a meeting of faculty members, heads of departments as well as representatives of different centres of Lahore region who are involved in teaching and research activities in these fields.

Dr. Sohail Naqvi, Executive Director, HEC chaired the meeting, held at HEC Regional Centre Lahore, through video conferencing from Islamabad.

The meeting also discussed sharing of laboratory facilities available in universities and centres of excellence of Lahore region, besides offering different modules and courses to the postgraduate and PhD students of other universities and degree awarding

institutions. Moreover, efforts will also be made to initiate joint research projects.

Speaking on the occasion, Dr. Naqvi said that HEC has been promoting research and academic activities in the fields of Life Sciences and Biotechnology.

He said that there is a great need of collaboration among various groups and departments for enhancing teaching and research capacity, especially at postgraduate and doctorate levels.

Activities at HEC Quetta Centre Begin 1st Foundation Course for Students

The newly established Regional Centre of the Higher Education Commission (HEC) in Quetta organized its first one-month Foundation Course for students of Balochistan in collaboration with the University Law College, Quetta from July 20 to August 8, 2009.

Dr. Masoom Yasinzai, Vice Chancellor, University of Balochistan was the chief guest in the opening ceremony of the course entitled "Provision of Higher Education Opportunities to Students of Balochistan and FATA". Over 100 students from all districts of Balochistan attended the course.

The course was designed according to the NTS test syllabus which included subjects like Mathematics, English, Computer Skills, Communication Skills, Islamic Studies, Pakistan Studies and Current Affairs. Supplementary material and hand outs related to the topics were also given to the participants.

Barrister Adnan A. Kasi, Principal, University Law College, Quetta, Dr. Shaguftha Iqbal, Principal, Government Degree Girls College, Mr. Asmatullah Kakar, Lecturer, University Law College delivered their lectures as guest speakers.



Dr. Badal Khan Baloch, Pro-Vice Chancellor, University of Balochistan was chief guest in the closing ceremony. Mr. Fida Hussain, Director, HEC Regional Centre presented the overall summary of the course.

Speaking on the occasion, Dr. Badal Khan Baloch appreciated the role of HEC in promoting the quality of higher education in the province. He advised the students to work hard and get hold of all 120 scholarships available this year for the students of Balochistan.

In the end, he distributed certificates among participants and resource persons.

109 students from all districts of Balochistan attended the course, which was designed according to the NTS test syllabus.



Pakistan Education and Research Network (PERN2)

HEC, Huawei to Strengthen Partnership: Begum Shahnaz Wazir Ali

Mr. August Ye, CEO, Huawei Technologies Pakistan (Pvt) Ltd called on Begum Shahnaz Wazir Ali, Special Assistant to the Prime Minister and In-Charge, at Commission Secretariat recently.

Mr. Nasim Ahmed Usmani, Adviser/Director, Huawei Technologies Pakistan and Mr. Anwar Amjad, Director General (IT) HEC were also present.

The Huawei team told Begum Shahnaz Wazir Ali about achievements of the company in telecommunication sector of Pakistan. The two sides discussed collaboration in the establishment and development of Pakistan Education and Research Network (PERN2), a state-of-the-art network designed by HEC for advanced network infrastructure needs of higher learning institutions.

The active equipment of this network has been deployed by Huawei Technologies on BOT (Build, Operate and Transfer) basis. Moreover, the operation of this network rests on Huawei Technologies for next five years, after which the PERN2 team and universities plan to manage the setup besides building it further.

Talking to the delegation, Begum Shahnaz Wazir Ali appreciated the work done by Huawei Technologies in establishing modern education and research network in Pakistan. She said that HEC would like to strengthen this partnership and take it a long way, which will also help the country in building its own capacity.

Begum Shahnaz said that although HEC was responsible for strengthening IT infrastructure of

public universities but we would also like the private sector universities and other institutions to make use of this excellent facility.

Mr. Ye said that Huawei is one of world's leading telecom solutions providers and is focused on building long-term relationship with the HEC. He mentioned the successful functioning of Huawei Training Centre established at UET, Lahore, adding that another one will soon be established at COMSATS Institute of Information Technology (CIIT), Islamabad.

It may be mentioned here that PERN2 has been made operational in Islamabad/Rawalpindi, Peshawar and Lahore, covering 39 universities and institutes which have been provided gigabit connectivity for their high-speed communication needs.

Course on English for Academic Purposes



English Language Teaching Reforms (ELTR) Project of the Higher Education Commission (HEC) organized a short course entitled "English for Academic Purposes (EAP)" for college

teachers at Federal Government Postgraduate College for Women, Kashmir Road, Rawalpindi recently.

The course was aimed to bring sustainable improvement in English

language teaching for higher education faculty. It covered language areas like improving pronunciation, teaching of grammar, reading and writing skills, theories and approaches to language teaching and learning and academic research.

Brig. Muhammad Asif, Director, Federal Government Educational Institutions (Cantt. and Garrison) was chief guest in the Certificate Award Ceremony. Ms. Noor Amna Malik, Director General, Learning Innovation Division, HEC was also present on the occasion.

She told the audience about efforts being made to enhance learning abilities of students by empowering teachers with the latest techniques and pedagogical skills.

Seminar on Prospects of Floriculture Industry



A one-day seminar on "Prospects of Floriculture Industry in Pakistan" was recently organized by the Learning Innovation Division, HEC in collaboration with the University of Agriculture, Faisalabad (UAF).

The objectives of the seminar were to harmonize research efforts

among various organizations and universities, to develop a compact mechanism for production, management, post-harvest practices and marketing of floriculture products in the country.

Prof. Dr. Iqrar Ahmed Khan, Vice Chancellor, UAF was chief guest in

the opening ceremony. He appreciated HEC's role and efforts for providing opportunities to the participants through such valuable seminars and workshops.

The keynote address was given by Prof. Dr. Muhammad Aslam Khan, Director, Institute of Horticultural Sciences.

He said that Pakistan has negligible share in worldwide floriculture trade despite having fertile lands, extensive irrigation system and rich resources. He also highlighted the issues faced by flower growers of the country.

Dr. Atif Riaz, Assistant Professor, UAF was Coordinator of the Seminar while Mr. Rehan Jamil represented HEC. In the concluding session, recommendations were presented to promote floriculture in Pakistan.

SAP Extended to HEC Regional Centres

The Higher Education Commission (HEC) organized a three-day training of System Application Products (SAP) for the employees of its Regional Centres from July 20-22, 2009 at Commission Secretariat.

The aim of the training was to prepare the employees to handle their financial transactions online. Dr. Mukhtar Ahmed, Member (Operations and Planning) HEC was chief guest in the concluding ceremony. Mr. Ghulam Mujtaba Kiyani, Director General (Finance) HEC and Mr. Khawaja Zahid Hussain, BAS Coordinator were also present on the occasion.

The SAP based Enterprise Resource Planning (ERP) System that went live in HEC on July 1-2008 is aimed to automate processes and enhance transparency. Later, the management decided to extend SAP solution to all the Regional Centres so that a complete financial picture could be built.

The SAP team of HEC Finance Division consisting of Khawaja Zahid Hussain, BAS Coordinator and Mr. Waqas Ahmed Paracha, BAS Manager visited Regional Centres to examine and analyze their requirements for SAP implementation. Subsequently, this training was arranged for selected employees.



Speaking on the occasion, Dr. Mukhtar said that in future all the transactions of HEC Head Office and HEC Regional Centres will be made online and the employees will be provided training on regular basis.

Mr. Ghulam Mujtaba Kiyani said that Regional Centres will be provided with constant guidance and counseling in implementing SAP modules in their offices. Mr. Zahid Hussain said that a focal person at the Regional Centres will coordinate and train continuously in adopting the SAP in their offices. The Chief Guest distributed the certificates among the participants.

Six-day Sports Administration and Management Course

“University Sports activity cannot be successful without strategic and efficient management and leadership.”

This was stated by Dr. Altaf Ali. G. Shaikh, Member (Academics) Higher Education Commission (HEC) who was the Chief Guest at the concluding ceremony of six-day Sports Administration and Management Course organized by the Sports Division HEC from August 11-16, 2009.

Director Sports of 25 public and private sector universities participated.

“The HEC intends to establish university sports in a professional way so that performance of university students players may improve and enable them to contest at the international level,” he added.

He mentioned that the Beach Handball Championship and National Women Championships were held recently while HEC held the Intersports Championship at 96 different venues in which 78 universities participated.

The course contents ranged widely from psychological, medical aspects physiological needs of sports persons, basic principles, motivation, ethical standards, comparison of National and International Sports structure, sports set up in Pakistan, and Media Management in Sports etc.

In place of a written examination, the concept of multi media presentation was introduced for the participants, to encourage them to touch upon serious issues that confront them in their professional lives.

Earlier, speaking at the inaugural ceremony, Dr. Mukhtar Ahmed, Acting Executive Director HEC emphasized that sports builds a strong and healthier nation. “Sports is a powerful medium for bringing sustainable development and empowerment in the society,” he said.





Dr. Mukhtar appreciated the Sports Managers for travelling from distant parts of the country to attend the course. He urged the participants to utilize the opportunity by learning new things and sharing each others experience.

Resource persons included Dr. Mukhtar Ahmad, Dr. Waheed Mughal, Dr. Akhtar Nawaz Gangera, Mr. Javed Akhtar, Dr. Arif Hussain, Dr. Meesaq Rizvi, Mr. Muhammad Shafique, Mr. Akram Ansari and Ms. Aayesha Ikram.

Friendly Cricket Match

To provide respite from the intensive six-day course, the Sports Division celebrated Independence Day by arranging a friendly cricket match between the Directors-11 and HEC-11. The match managed to draw a huge local crowd apart from supporters of both the teams. HEC won the toss and elected to bat.

The team scored 130 runs in the stipulated overs, with Syed Asim Hussain the highest scorer with 52, followed by Ejaz with 28. From the Directors' team top scorer remained Mr. Bilal with a solid 37.

The star bowler of HEC proved to be Jamshed Wali who took four wickets for 13 runs. The Directors 11 managed to equal the score, with the match ending in nail biting tie. In a show of hospitality the trophy was given to the guest team. Syed Asim Hussain of HEC was declared Man of the Match. Cakes were cut as a celebration and all present enjoyed refreshments at the end.



Teaching and Research Methodology Workshop at QAU

The Department of Defence and Strategic Studies (DSS), Quaid-i-Azam University (QAU), Islamabad conducted a three-day workshop on Effective Teaching and Research Methodology Skills in collaboration with the Learning Innovation Division, HEC from August 15-18, 2009.

The main objective of the workshop was to help improve the quality of teaching and research in Social Sciences. Thirty-five faculty members and PhD scholars drawn from Social Sciences Departments of QAU, Fatima Jinnah Women University (FJWU), Government College University, Lahore and Faculty of Contemporary Studies, National Defence University attended the workshop.

The key themes addressed in the workshop included Epistemological Foundations of Social Sciences, Research Proposal Writing, Research Design and Use of Web Resources, Statistical Data Tabulation, Measurement and Data Analysis, Effective Teaching and Communication Skills and HEC procedures for Research Grants and Anti Plagiarism policies.

Eminent Resource Persons were arranged to conduct the workshop. Prof. Dr. Syed Riffat Hussain, Dr. Tahir Amin, Dr. Tariq Rehman, Dr. Waseem Shahid Malik, Dr.



Muhammad Waseem, Dr. Syed Tahir Hijazi, and Mr. Zafar Ullah Khan delivered lectures on their areas of excellence. Mr. Murtaza Noor and Mr. Munir Ahmed from HEC guided the participants about HEC Initiatives and Programmes in Social Sciences and Anti Plagiarism Policy of HEC respectively.

Ms. Noor Anna Malik, Director General, Learning Innovation, HEC was chief guest in the concluding ceremony. She advised participants of the workshop to share information with their peers gained during the workshop and welcomed them organize similar workshops in their respective institution in collaboration with HEC.

She said that the HEC is equipping university teachers with modern teaching and research skills. She stressed that qualitative development in higher education sector for enhancement of education standard is very important for progress of our country.

Dr. Riffat Hussain, Dean, Department of DSS, QAU appreciated the efforts of HEC for support in this workshop. He also focused on the importance of workshops and seminars to enhance knowledge and skills of faculty members.



FATA Education Foundation arranged a six-day course on Professional Orientation Course for Assistant Professors of FATA Colleges, in collaboration with the HEC Regional Centre, Peshawar and Frontier Education Foundation from July 6-11, 2009. Mr. Sahibzada Shoukab, Managing Director, FATA Education Foundation and Mr. Farman Ullah Anjum, Director, HEC Centre spoke on the occasion.

PKP Open Journal System: Launching Online Research Journals



A two-day workshop of Editors of HEC Recognized Science Journals on Public Knowledge Project (PKP) was organized by the Higher Education Commission in collaboration with Kohat University of Science and Technology (KUST) from August 17-18, 2009 at HEC Islamabad.

Editors were requested to make their journals online including all steps from the submission of research articles to review and completion of the process.

Dr. Julian Fisher, an expert in the use of this technology joined the meeting via video conferencing and gave detailed account of various steps involved in mastering this technology.

Dr. Riaz Qureshi, Adviser (Quality Assurance and Learning Innovation) HEC chaired the workshop. Ms. Zia Batool, Director General (Quality Assurance) HEC and Ms. Noor Amna Malik, Director General (Learning Innovation) HEC were also present on the occasion.

Dr. Qureshi highlighted the significance of launching online journals and requested the Editors to make their journals online including all steps from the submission of research articles to review and

completion of the process, so that the authors may be able to track the status of their research articles.

Dr. Lutfullah Kakakhel, Vice Chancellor, KUST was among the resource persons along with Dr. Akhtar Sherin, Assistant Professor of Medicine, KUST Medical College and Dr. Julian Fisher from USA.

Dr. Lutfullah introduced the participants about the Online Journal System. Dr. Fisher elaborated the significance of Scholarly Exchange and Economics of Open Source Research Journals. The meeting participants appreciated the efforts of the HEC for organizing a useful event and providing a platform for launching online journals.

Implementation of Quality Criteria in Universities Discussed

A video conference session was organized by the Quality Assurance Division, Higher Education Commission at HEC Regional Centre, Peshawar, to evaluate and discuss the problems and prospects of implementation of Quality Criteria in universities and degree awarding institutions.

The meeting was chaired by Dr. Riaz Hussain Qureshi, Adviser (Quality Assurance and Learning Innovation) HEC and coordinated by Ms. Zia Batool, DG (Quality Assurance) HEC. All public and private sector universities in NWFP Region participated in the activity.

Addressing the participants, Dr. Qureshi emphasized that HEC is facilitating all universities in achieving international standards of quality in teaching and research. "A viable quality assurance mechanism has been set up at HEC to change and improve the quality of output and efficiency of the higher education learning systems," he said.

Ms. Zia Batool said that quality assurance programme of HEC has three major components including development of criteria and standards for various quality parameters in higher education with the help of stakeholders, development of processes and capacity building to ensure implementation of these criteria and develop a system to arrange regular internal and external quality evaluation of the higher education institutions.

She said that the status of implementation of quality criteria is regularly maintained and updated by Quality Assurance Division of HEC. "The Commission facilitates the process of quality assurance in universities for the implementation of quality criteria in their programmes. In this context, guidelines have been provided to the universities to implement the quality criteria and a profile of all public sector universities has been maintained at HEC," she added.

Information regarding Quality Criteria can be reached at:
http://www.hec.gov.pk/QALI/Quality_Assurance/QA_DIV.html.

FAST-NU Researchers, Students Shine at World Forums

The students and researchers of the FAST-National University of Computer and Emerging Sciences have been building the image of the country and bringing honour for their institution by winning medals and awards, and presenting papers at world forums.

The Generation Intelligent Networks Research Centre team of the University earned an unprecedented honour for the country by winning Silver Medal in Hummies Competition at GECCO 2009, Montreal, Canada. The competition is one of the top world forums for Bio-inspired computing with very high criteria.

FAST team's paper 'A Hybrid GA-PSO Fuzzy System for User Identification on Smart Phones and Keystroke-based User Identification

on Smart Phones' won the Silver Medal. The two research papers of the team have also been accepted at the 12th International Symposium on Recent Advances in Intrusion Detection (RAID 2009), which will be held at Saint Malo, Brittany, France from September 23-25, 2009.

Meanwhile, Global University Network for Innovation (GUNI) has recognized and acknowledged an IT education project, executed by a team of researchers from Software Engineering Research Centre (SERC) at FAST-NU, Lahore campus. The project, funded by National ICT R&D Fund, Ministry of IT and Telecommunication, is aimed to introduce new method of teaching software engineering to undergraduate students based on open software.

The project is gradually achieving its objectives by training and allowing students to learn good programming practices and by getting feedback from professionals through open source. It is also helping the software industry by providing a workforce that has worked on industrial strength projects.

Similarly, Ravender Lal, a student of the University, has been honoured with the prestigious award "Larry K. Wilson Award 2009".

Ravender is the first Pakistani student who has been honoured with this award, which is given to those who have significantly contributed to IEEE student activities in the region.

It is worth mentioning that earlier Mir Zafar Ali, a student of FAST-National University, Karachi campus won the prestigious "OSCAR" award in lightning and visual effect.

Seminar on Intellectual Property Rights

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST), Islamabad organized a seminar on "Recognizing and Respecting Intellectual Property Rights" in collaboration with Pakistan Scientific and Technological Information Centre (PASTIC) and Intellectual Property Organization (IPO).

The purpose of the seminar was to raise the level of Intellectual Property Rights awareness amongst students and academia, to develop a strong research culture, characterized by objectivity and originality, through creativity and responsibility.

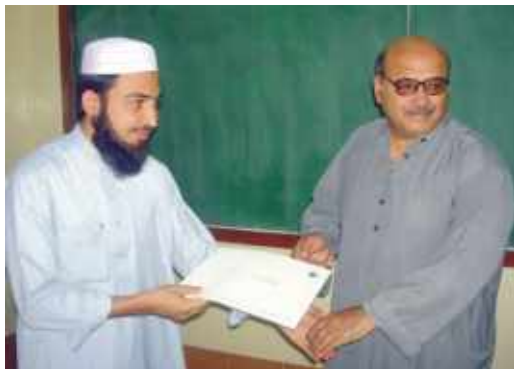
Scholars, academicians and officials from Government and private sector including Dr. Syed Azhar Hasan, Chairman, Pakistan Science Foundation participated in the seminar.



Speaking on the occasion, Syed Asad Hussain, Campus Head, SZABIST said that there is a need to introduce the domain of Intellectual Property along with its segments and contents to create importance of the issue among academia and researchers. He urged the audience to contribute towards a society based on rights and respect by giving credit to people striving to excel through hard work. He informed that SZABIST has already been working with many Government and private organizations to promote research culture in the country.

Speakers from PASTIC and IPO also highlighted the significance of Intellectual Property Rights, patents, trade marks, copyrights and software related issues etc.

Equipment Workshop at University of Peshawar



The Centralized Resource Laboratory (CRL), University of Peshawar organized a one-week Workshop on Equipment for MPhil/PhD scholars. Thirty scholars from the University of Peshawar, NWFP Agriculture University, NWFP University of Engineering and Technology, National Centres of Excellence in Geology and Physical Chemistry and Pakistan Council of Scientific and Industrial Research (PCSIR) participated in the workshop.

While talking to the participants, Dr. Muhammad Riaz Khan, Director, CRL emphasized importance of such workshops. He said that CRL has provision of maximum research facilities for students, teachers and researchers of the University of Peshawar in particular and all other universities, R&D organizations and researchers in general.

"We are proud to have state-of-the-art laboratory having equipment like Scanning and Transmission Electron Microscopes with EDX, X-ray diffractometer, Universal Testing Machines, Thermal Systems, Surface Area Analyser etc," he said.

He said that the existing facilities in the Laboratory will be further extended. "In this regard we have already submitted another PC-1 to the Higher Education Commission. "The University authorities have also agreed in principle for physical extension of the Laboratory," he added.

Prof. Dr Azmat Hayat Khan, Vice Chancellor, University of Peshawar was chief guest in the closing ceremony. He distributed certificates among the participants.

Training Workshop at IBGE

A six-day training workshop entitled "Applications and Techniques of Biotechnology and Genetic Engineering 2009' was organized by the Institute of Biotechnology and Genetic Engineering (IBGE), NWFP Agricultural University, Peshawar. Dr. Zahoor Swati, Director, IBGE and Dr. Aqib Iqbal and Dr. Ijaz Ali, Assistant Professors at IBGE conducted the whole activity.

The training included routine laboratory techniques such as various DNA/RNA extraction procedures from the Blood and Plant materials, RAPD PCR, concentrating PCR products for high fidelity uses, Restriction digestion of gDNA, Protein extraction from blood and plant materials, SDS-PAGE, RT-PCR for HCV followed by nested PCR, DNA/RNA quantification, Brad-ford assay for protein quantification, Agarose gel electrophoresis, Gel documentation and interpretation of results.

It also included the use of modern sophisticated instruments like the GC-MS and HPLC systems. The participants were trained to use these instruments for detection of fatty acids and pesticides in food.

In their lectures, the Resource Persons elaborated the role of Biotechnology in environmental protection, development of new crop varieties and diagnosis plus treatment of human diseases.

4th Convocation of FAST Peshawar Campus

Fifty-three students of the FAST-National University of Computer and Emerging Sciences, Peshawar Campus, received degrees while 12 graduates were awarded medals for their distinctive performance in various disciplines at 4th convocation of University's Peshawar campus.

Qazi Mohammad Asad, NWFP Minister for Higher Education was chief guest on the occasion. Graduates of Business Administration, Telecommunication Engineering and Mathematics were awarded degrees and awards.

Dr. Amir Muhammad, Rector, FAST, Dr. Ayub Alvi, Dean, Faculty of Computer Science, Mian Muhammad Ajmal, Member, Board of Governors and Dr. Muhammad Latif Virk, Registrar were also present.

Speaking on the occasion, Qazi Asad reminded the graduates of their responsibilities as educated citizens of the country. He asked the students to continue achieving higher skills of excellence in their respective fields along with their professional careers.

Seminar on World Earth Day



A four-day seminar/workshop on World Earth Day was organized by the Department of Botany, Federal Urdu University of Arts, Science and Technology, Karachi in collaboration with Port Bin Qasim Authority and an environmental magazine Farozan. Dr. Moinuddin Ahmed, Foreign Professor, coordinated the whole activity.

The speakers discussed various problems and issues related to World Earth Day. Dr. Arshad Ali Baig, Dr. Sami-uz-Zaman, Dr. Iqbal Saeed Khan, Dr. Javed Mustaqim, and two journalists Ms. Shabina Faraz and Mr. Tasleem Ashraf were main speakers of the seminar.

Dr. Moinuddin Ahmed stressed the need to create a platform for policymakers, scientists, environmentalists, journalists and public representatives, who can jointly work to evolve better possible solutions.

During the workshop, over 50 MSc (final-year) students as well as MPhil/PhD scholars and young staff members spent a day at a section of Port Bin Qasim Authority to explore the natural vegetation and plant species through two quantitative sampling methods. Mr. Mir Afsar Deen Talpur, Chairman, Port Bin Qasim hosted the event.

During the next two days, the participants analyzed the field data in the Ecology and Dendrochronology laboratory of Botany Department, FUJAST under the supervision of Dr. Moinuddin Ahmed and will soon present a report to Port Bin Qasim Authority for their reference and record.

Seminar on Water Crisis at Federal Urdu University



A one-day seminar on "Water Crisis in Pakistan" was organized by the Federal Urdu University, Karachi in collaboration with the University-Industry Linkage Programme of the Higher Education Commission recently. Prof. Dr. Mohammad Qaiser, Vice Chancellor of the University was the Chief Guest while Foreign Professor Dr. Moinuddin Ahmed was Chief Organizer of the event.

A large number of students, University staff, and representative of private enterprises, NGOs, journalists and interested people from the general public attended the seminar.

Among the speakers were Dr. Moazzam Ali Khan, Director, Institute of Environment Studies, University of Karachi, Dr. Ghulam Akber, Director, WWF Karachi, Dr. Baddar Munir Ghorri, Director SUPARCO, Mr. Rafi-ul-Haq, Environment Engineer IUCN, Mr. Saeed Akhter, Environment Engineer, Geolink (Pvt) Australia/Pakistan and Mr. Gohar Ali Mahar, Geography Department, Federal Urdu University.

Dr. Moinuddin Ahmed emphasized to increase awareness among public, policy makers, politicians and at international level since it is a global crisis, to achieve a peaceful solution. He said that as far as water management is concerned, a comprehensive approach is required, which should involve all the stakeholders.

National Symposium at UHS

The Pharmacology Department, University of Health Sciences (UHS), Lahore recently organized a national symposium on Recent Trends in Pharmacotherapy. Prof. M. H. Mubbashar, Vice Chancellor, UHS inaugurated the symposium. Dr. Naveed Iqbal gave a brief introduction on recent trends in pharmacotherapy.

Dr. Javed Akram, Principal, Allama Iqbal Medical College, Lahore delivered a lecture on management of hypertension. Dr. Muhammad Zubair spoke on new strategies in treatment of cardiac failure whereas Dr. Khursheed gave updates on treatment of diabetes. Dr. Altaf Alam, Dr. Aizaz Mand, Dr. Farrukh Zaman, Dr. Nasir Saeed, Dr. Shah Murad, Dr. Zulfiqar ul Hassan, Dr. Muhammad Saeed and Dr. Shehzad also spoke on the occasion.

GIKI Team Participates in RoboCup 2009



A team from Pakistan participated for the first time in the RoboCup 2009, held in Graz, Austria from June 29 to July 5, 2009.

The team, consisting of students from Ghulam Ishaq Khan Institute (GIKI) of Engineering, Sciences and Technology, participated in the Real Robot League of the RoboCup.

RoboCup is an international research and education initiative aimed to foster Artificial Intelligence and Intelligent Robotics Research by providing a standard problem where a wide range of technologies can be integrated and examined.

The event comprises many leagues, including the Rescue league that focuses on Urban Search and Rescue. Pakistani Rescue Robot 'SAVIOUR' was designed and fabricated by a multidisciplinary team of GIKI, led by Wardah Inam.

Other members of the team included Muneeb Zia, Muhammad Fahd Waseem, Khwaja Umar Riaz and Nasreen Shayeque. The project was completely supported by GIKI.

SAVIOUR stands for "Semi-Autonomous Vehicle for Identification, Observation and Ultimate Rescue".

The robot completes its tasks using various sensors and is controlled via a wireless network for full remote mobility. The tasks involve the location and mapping of 'victims' in a simulated earthquake hit 'arena'.

Orientation Programme for New Teachers of BZU

The Quality Enhancement Directorate (QED), Bahauddin Zakariya University (BZU), Multan organized a two-week orientation programme for newly appointed teachers recently.

The training was divided into three sessions, including Orientation of the University, Teaching Strategies and Measurement and Evaluation. Dr. Muhammad Farooq, Dr. Saigra Imtiaz Asif and Dr. Shamim Haider Tirmazi were focal persons for first, second and third sessions respectively.

In his inaugural address, Dr. Muhammad Zafarullah, Vice-Chancellor, BZU urged the participants to serve the university in the best possible manner and the best way is to avail all the learning opportunities. "Teaching is the most honourable and noble profession. A good teacher is always loved and respected by all. Students look up to their teachers as a role model and idealize them", he said.

He appreciated the efforts of the QED for organizing the programme. He said that assessment is a great tool being used to sensitize the universities about the innovative use of knowledge, improved teaching, accountability and performance. He assured that the BZU will continue to pursue the objective of producing quality graduates and the University is taking different initiatives to improve the quality of education.

Dr. Muhammad Farooq, Director, QED said that quality of education can be enhanced with qualified, competent and trained faculty members. He said that the role of teachers in the achievements of a student is 30-35 per cent whereas the contribution from university establishment, facilities is 5-10 per cent.

He explained that to improve education quality, generally universities pour more money in buildings, structures, class size, management, examination systems etc., but actually it is performance of the teachers that can make a real difference.

The topics of the training programme were related to the capacity building of the newly appointed faculty members, which is necessary for upgradation, management, competence and reputation of our university.

The feedback from the participants of the two-week programme indicated that the sharing of experiences over two weeks among new and experienced faculty members had a significant effect on the teaching capability of newly appointed university teachers. Prof. Dr. Hayyat Muhammad Awan, addressed the participants at the closing of the training session.

Sarhad University Collaborates with Foreign Institutions

The Sarhad University of Science and Information Technology, Peshawar has entered into joint academic collaboration with Northwest Polytechnic University, USA in the disciplines of BBA, BSCS, BS Electronics, BS Telecommunication BE Electrical, MBA, MSCS, MSCSE and MSEE and Bedfordshire University UK in the disciplines of BSCS and BSIT.

The agreements with both the universities have been signed recently and the joint venture will commence from Fall-2009 onwards.

The main features of the collaboration are joint study programmes, faculty exchange, faculty R&D cooperative project, joint research activities and holding joint international conferences as well as technical training workshops.

Meanwhile, Pakistan Engineering Council (PEC) has granted accreditation to the BE Electrical Engineering Programme of the Sarhad University of Science and Information Technology Peshawar. Moreover, Pakistan Pharmacy Council has granted recognition to the Pharm-D programme of the University.

UoS, UMT Sign MoU Sindh Study Centre at Lahore

A Sindh Study Centre will be established at University of Management and Technology (UMT), Lahore to promote research on Language, Literature and Culture of Sindh along with student exchange in various academic programmes between UMT and University of Sindh (UoS), Jamshoro.

In this regard, the Faculty of Arts, UoS and UMT signed a Memorandum of Understanding recently. Mr. Mazharul Haq Siddiqui, Vice Chancellor, UoS, and Dr. Hassan Sohaib Murad, Rector, UMT signed the agreement.

Dr. Muhammad Zafar Iqbal, Dean, School of Social Sciences and Humanities, UMT and Dr. M. Qasim Bughio, Dean, Faculty of Arts, UoS were also present on the occasion.

UMT will provide separate building along with the infrastructure and staff for establishment of the Centre. Both the universities have agreed that Centre will comprise Research Library, Arts, Crafts and Culture Museum with a section of Audio-Video recording and also collection of folk as well as modern music.

The Faculty of Arts, UoS will extend its support and guidance by providing expertise in the field for the development of the Centre.

Communication Skills Course at Sindh Medical College



The Quality Enhancement Cell (QEC), Dow University of Health Sciences (DUHS), in collaboration with the Professional Development Centre, Sindh Medical College (SMC), Karachi, organized a series of workshops on English Language Proficiency for administrative staff of Sindh Medical College and Dr. Ishrat ul Ebad Khan Institute of Oral Health Sciences.

The workshops were aimed to equip the staff with basic communication skills.

Dr. Mohammad Abdul Wahid Usmani, Director, QEC and Ms. Suraiya Khatoon, Assistant Director, QEC conducted the workshops while Dr. Irfan Ashraf, Coordinator SMC coordinated the whole activity.

The main focus of the workshops was to make the experience of English language learning more enriching and fun for the participants who have less opportunity to interact in English and to build up confidence in them.

Emphasis was given on teaching language skills. The sessions were made highly interactive through peer and group activities.

Dr. Abdul Wahid Usmani stressed on the need of administrative staff well-equipped with communication skills.

He informed that similar programmes will be arranged for other institutes of the University after necessary modifications.

Prof. Dr Salahuddin Afsar, Pro-Vice Chancellor, DUHS was chief guest in the closing ceremony. He appreciated the efforts of QEC and Professional Development Centre to organize excellent workshops.

Invitation of Proposals for Thematic Research Grant Programme

The Social Sciences and Humanities Research Council of Pakistan (SSHRCP), Higher Education Commission invites proposals for Thematic Research Grant Programme, which is specially designed to address the contemporary issues of the country. The scholars of Social Sciences and Humanities, who have theoretical, conceptual, methodological and policy orientation background may apply for these grants under the subject programme. The research projects may belong to any one of the Social Sciences and Humanities disciplines or may be interdisciplinary in nature. Groups or individual Researchers from public/private sector universities can submit their proposals against one of the following themes:

1. Ethnicity, Social Cohesion and Political Integration
2. Family Transition, Technology and Social Change
3. Economics of Extremism and Violence

Guidelines for Funding and Application:

- Grants will be awarded for one year only.
- Applicant must be a full-time teacher/researcher of public/private sector universities/DAIs/ research institutions.
- An applicant cannot submit more than one project in a year.
- Proposal must include a cover sheet, abstract, survey of literature, bibliography and CVs of the participants.
- Maximum funding up to Rs. 1.0 million for each research project.
- The proposed budget will be submitted on a separate sheet in the format given below. If more than one institute is involved, the budget must clearly state the expenses for each institute in respect of all cost-heads, viz.

i. Remigrations	v. Travel for workshop/Conference
ii. Field Survey/Data Collection	vi. Subtotal
iii. Books, Stationary and Software	vii. Overheads (up to 2% of the subtotal)
iv. Communications	viii. Grand Total
- Grants cannot be used for buying vehicles, computers, hardware and other acquisitions of a capital nature.
- A formal application must be recommended by the Head of institution (e.g. Universities/ DAIs/ Research Institutes) with which the applicant is affiliated and if the project proposal is funded, the institution will be responsible for the administration of the grant. No funds will be paid directly to the individuals.
- **Details of the program can be obtained from the URL: www.hec.gov.pk/ssah@183**

Last Date for submission of proposals is **September 15, 2009**

Sheikh Faisal Shehzad
Project Manager
Social Sciences and Humanities Research Council of Pakistan
Higher Education Commission, Sector H-9, Islamabad.
Phone: 051-90402431, Fax: 051-90402429
URL: www.hec.gov.pk/ssah

Cambridge Scholarships for Pakistani Students

The University of Cambridge has introduced a scholarship scheme for applicants from Pakistan for undergraduate admission for 2010 entry onwards. The 800th Anniversary Scholarships have been created with funding from Cambridge Assessment, parent of Cambridge International Examinations who provide school exams throughout Pakistan. The applicants should complete the scholarship application form and apply for a place at Cambridge in the usual way, submitting a UCAS application and a Cambridge Overseas Application Form (COAF) together with 800th Anniversary Scholarship application form by September 20, 2009. Applicants for the scholarships will be interviewed in Pakistan in October/November 2009. For further details, please visit:

[Http://www.cam.ac.uk/admissions/undergraduate/international/](http://www.cam.ac.uk/admissions/undergraduate/international/)

LCWU Seminar on Medicinal Plants

The Chemistry Department (Organic Section), Lahore College for Women University is holding the 2nd International Seminar on Medicinal Plants (ISMP-2010) from January 14-16, 2010 under the sponsorship of HEC-BC Link (II) Programme. The main theme of the Seminar is 'Applications of Medicinal Plants in Pharmaceuticals, Environment and Industries'. Last date for submission of abstracts is 12.08.2009. Deadline for early registration and paper submission is 02.11.2009. For further information visit www.lcwu.edu.pk

Focal Person

Dr. Ismat Naeem

Chief Organizer, ISMP2010

E-mail: Ismat4_naeem@yahoo.co.in

Ismat4_naeem@hotmail.com

National Open Essay Competition 2009

The Faculty of Arts, University of Sindh is organizing the first National Open Essay Writing Competition commemorating the 2nd Martyrdom Anniversary of Shaheed Mohtarma Benazir Bhutto. The competition is open to all residents of Pakistan. Essays can be written in any of the languages spoken and written in Pakistan. But only those languages would qualify for competition in which at least ten essays are received. There would be three separate prizes of Rs. 20,000, Rs. 15,000 and Rs. 10,000 respectively for all languages. The essay must not be less than 1500 words and more than 3000 words. The essay must be computer composed in A-4 size page (single-sided), Times New Roman with 12 font size. Essayists in languages other than English should observe standard page and font. Submission of essays through e-mail will be appreciated. However, hard copies are also equally acceptable. Competitors should send their brief introduction along with the script of their essays, which must reach the undersigned on or before **October 30, 2009**. Names of the winners will be announced on December 27, 2009 on the day of Benazir Bhutto Shaheed's 2nd anniversary and the prizes will also be given on the same day at Shaikh Ayaz Auditorium, University of Sindh, Jamshoro.

TOPIC FOR COMPETITION

Democracy is the Best Revenge:
Shaheed Benazir Bhutto's Struggle for Democracy

Prof. Dr. Muhammad Qasim Bughio

Dean, Faculty of Arts,

University of Sindh, Jamshoro 76080, Sindh, Pakistan

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TRAVEL GRANTS

Following Grants were sanctioned in the Meetings held in July, 2009

Name and Address of Applicant	Title of Conference	Venue	Conference Dates	Amount (Rs.)
Mian Sohail Akram, Lecturer, Institute of Geology, University of the Punjab, Lahore (currently in Australia for PhD studies)	Asheville 2009 ARMA Rock Mechanics Symposium	North Carolina, USA	28.06 to 01 07.2009	171,480
Prof. Dr. Riaz Ahmad Warraich, Chairman, Department of Oral and Maxillofacial Surgery, King Edward Medical University, Lahore	2 nd World Congress of International Academy of Oral Oncology	Canada	08-11.07.2009	206,400
Dr. Muhammad Aslam, Assistant Professor, Department of Computer Science and Engineering, University of Engineering and Technology, Lahore	8 th International Conference on Mathematical Knowledge Management	Canada	10-12.07.2009	174,080
Dr. Khalid Saifullah, Assistant Professor, Department of mathematics, QAU, Islamabad	12 th Marcel Grossmann Meeting on General Relativity	Paris, France	12-18.07.2009	176,260
Prof. Dr. Hussain Bux Marri, Department of Industrial Engineering and Management, Mehran University of Engineering and Technology, Jamshoro	European and Mediterranean Conference on Information Systems	Turkey	13-14.07.2009	83,400
Prof. Dr. Mohammad Tahir Shah, NCE in Geology, University of Peshawar	10 th International Conference on Biogeochemistry of Trace Elements	Mexico	13-16.07.2009	147,135
Dr. Sardar Khan, Assistant Professor, Department of Environmental Science, University of Peshawar	10 th International Conference on Biogeochemistry of Trace Elements	Mexico	13-16.07.2009	129,500
Mr. Siffat Ullah Khan, Assistant Professor, Department of Computer Science and IT, University of Malakand (Currently in UK)	4 th IEEE International Conference on Global Software Engineering	Ireland	13-16.07.2009	101,454
Mr. Amer Farhan Rafique, PhD Scholar, School of Astronautics, Beijing University of Aeronautics China	18 th IMACS World Congress and MODSIM 2009	Australia	13-17.07.2009	120,000
Syed Hussain Shah, Lecturer, Department of Basic Sciences and Humanities, College of Electrical and Mechanical Engineering, NUST, Rawalpindi	Challenges in Environmental Sciences and Engineering	Australia	14-17.07.2009	143,400
Prof. Mohammad Abid Khan, Department of Computer Science, University of Peshawar	Corpus Linguistics Conference	UK	20-23.07.2009	141,800
Mr. Zafar Hayat, Assistant Professor, Department of Animal Science, University College of Sargodha, University of Sargodha	Poultry Science Association 2009 Annual Meeting	USA	20-23.07.2009	190,000

Listings

Name and Address of Applicant	Title of Conference	Venue	Conference Dates	Amount (Rs.)
Prof. Javed Ahmad Chattha, Dean, Faculty of Mechanical Engineering, Ghulam Ishaq Khan Institute of Engineering Sciences And Technology Topi, Swabi	ASME Power 2009	USA	21-23.07.2009	120,000
Prof. Dr. Mr. Nadim Asif, Department of Computer Science, Islamia University, Bahawalpur	13 th WSEAS International Conference on Computers	Greece	22-25.07.2009	139,600
Prof. Dr. Mahmood Ahmad, Dean, Department of Pharmacy, Islamia University, Bahawalpur	International Conference on Pharmacy and Pharmaceutical Science	Norway	29-31.07.2009	140,400
Dr. Nadeem Ahmad Khan, Assistant Professor, Department of Computer Science, Lahore University of Management Sciences, Lahore	International Conference on Internet and Web Engineering	Norway	29-31.07.2009	70,000
Dr. Muhammad Ali, Assistant Professor, Centre of Excellence for IT, Institute of Management Sciences, Peshawar	International Conference on Computing Electrical and System Science and Engineering	Norway	29-31.07.2009	126,400
Mr. Azhar Rauf, Lecturer, Department of Computer Science, University of Peshawar	International Conference on Data, Information and Knowledge	Norway	29-31.07.2009	136,528
Mr. Junaid Ali Khan, PhD Scholar, Department of Electronics Engineering, International Islamic University, Islamabad	International Conference on Computational International Intelligence Oslo 2009	Norway	29-31.07.2009	122,000
Ms. Umme-e-Laila, Assistant Professor, Department of Computer Engineering Sir Syed University of Engineering and Technology	1 st International Conference on Networked Digital Technologies	Czech Republic	29-31.07.2009	70,000
Prof. Dr. Salahuddin, Chairman, Department of Statistics, University of Peshawar, Peshawar	2009 Joint Statistical Meeting	USA	02-06.08.2009	227,520
Mr. Mehboob Ahmed, PhD Scholar, Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore	9 th International Psychological Congress 2009	Japan	02-08.08.2009	117,000
Dr. Liaqat Ali, Principal, and Faculty Member, NUST Institute of Civil Engineering, NUST, Rawalpindi	Geohunan International Conference on Challenges and Recent Advances in Pavement Technologies and Transportation Geotechnics	China	03-06.08.2009	121,000

Name and Address of Applicant	Title of Conference	Venue	Conference Dates	Amount (Rs.)
Prof. Dr. Muhammad Zafarullah, Vice Chancellor, Bahuddin Zakaria University, Multan	International Conference on Management of Resources in Muslims Countries and Communities: Challenges and prospects	Malaysia	04-06.08.2009	108,072
Dr. Bushra H. Rahman, Assistant Professor, Institute of Communication Studies, University of the Punjab, Lahore	92 nd Annual Convention	USA	05-08.08.2009	184,600
Prof. Dr. Yasmin Nilofer Farooqi, Department of Psychology and Applied Psychology, University of the Punjab, Lahore	117 th Annual Convention of the American Psychological Association	Canada	06-09.08.2009	196,400
Mr. Tahir Masood, Assistant Professor, Department of Business Administration, International Islamic University, Islamabad	12 th Annual International Conference of the American Society of Business and Behavioural Sciences	UK	07-09.08.2009	113,808
Mr. Babar Zaheer Butt, PhD Scholar, Department of Management Science, Foundation University, Rawalpindi	12 th Annual International Conference of the American Society of Business and Behavioural Sciences	UK	07-09.08.2009	70,000
Syed Mushhad Mustuzhar Gilani, Lecturer, Institute of Information Technology, University of Arid Agriculture, Rawalpindi	IEEE International Conference on Computer Science and Information Technology	China	08-11.08.2009	137,400
Mr. Aamer Hanif, Assistant Professor, Department of Computer Science and Engineering, Air University, Islamabad	IEEE International Conference on Computer Science and Information Technology	China	08-11.08.2009	107,950
Mr. Abid Hussain Shahzad, Lecturer, Department of Educational Training, Islamia University, Bahawalpur	International Conference on Education, Information Technology Application 2009	China	08-11.08.2009	137,400
Ms. Lubna Luxmi Chowdhry, Assistant Professor, Department of Management Science, Isra University, Hyderabad	International Conference on Management Technology and Applications	China	08-11.08.2009	65,000
Mr. Muhammad Imran Afzal, PhD Scholar, Institute of Space systems, University of Stuttgart, Germany	AIAA Guidance Navigation and Control Conference	USA	10-13.08.2009	179,720

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Name and Address of Applicant	Title of Conference	Venue	Conference Dates	Amount (Rs.)
Dr. Zulfiqar Habib, Assistant Professor, Department of Computer Science, FUUAST, Lahore	6 th IEEE International Conference on Computer Graphics, Imaging and Visualization	China	11-14.08.2009	65,000
Prof. Dr. Tahir Abbas, Department of Physics, Bahauddin Zakaria University, Multan	6 th China International Conference on High Performance Ceramics	China	16-19.08.2009	122,600
Dr. Jan Mohammad Mari, Assistant Professor, Department of Entomology, Sindh Agriculture University, Tando Jam	International Symposium Go Organic 2009	Thailand	19-21.08.2009	118,120
Prof. Dr. Zafar Iqbal, Department of English Language and Literature, Bahauddin Zakaria University, Multan	8 th International Conference on Dictionaries in Education	Thailand	20-22.08.2009	87,216
Ms. Zubia Kiran, PhD Scholar, Department of Physics, Government College University, Lahore	IAGA 11 th Scientific Assembly	Hungary	23-30.08.2009	140,200
Mr. Nadeem Kureshi, PhD Scholar, Department of Engineering Management, Centre For Advance Studies In Engineering, University of Engineering Technology, Taxila	12 th International QMOD and Toulon-Verona Conference on Quality and Service Sciences (ICQSS)	Italy	27-29.08.2009	133,680
Prof. Abdul Razaque Shaikh, Chairman, Department of Surgery, Liaquat University of Medical and Health Sciences - Jamshoro	18 th SLS Annual Meeting Endo Expo 2009	USA	09-12.09.2009	163,600
Prof. Khasan S. Karimov, Foreign Professor, Department of Electronic Engineering, Ghulam Ishaq Khan Institute of Engineering Sciences And Technology, Topi, Swabi	Twin World Congress Resource Management and Technology for Material and Energy Efficiency	Switzerland	14-16.09.2009	70,000
Dr. Zain Ul Abidin, Assistant Professor, Department of Agriculture, Entomology, University of Agriculture, Faisalabad	Completed PhD Studies	Italy	14.04. 2009	30,000
Prof. Dr. Anwar Ali Shah G. Syed, Institute of Business Administration, University of Sindh, Jamshoro	International Conference on Management of Resources in Muslim Countries	Malaysia	04-06.08.2009	143,080
Mr. Muhammad Ramzan, PhD Scholar, Department of Computer Science, FUUAST, Islamabad	International Symposium on Management Engineering	China	05-07.08.2009	73,000
Prof. Dr. Yasmin Nilofer Farooqi, Department of Psychology and Applied Psychology, University of the Punjab, Lahore	117 th Annual Convention of the American Psychological Association	Canada	06-09.08.2009	34,000
Dr. Mazhar Qayyum, Associate Professor, Department of Zoology, University of Arid Agriculture, Rawalpindi	International Conference of the World Association for the Advancement of Veterinary Parasitology	Canada	08-13.08.2009	218,000

Name and Address of Applicant	Title of Conference	Venue	Conference Dates	Amount (Rs.)
Prof. Dr. M. Rasul Jan, Vice Chancellor, University of Malakand, Chakdara	10 th Asian Conference on Analytical Sciences	Malaysia	11-13.08.2009	134,440
Prof. Dr. Jasmin Shah, Institute of Chemical Science, University of Peshawar	10 th Asian Conference on Analytical Sciences	Malaysia	11-13.08.2009	134,440
Prof. Dr. Neelum Naz, Department of Architecture, University of Engineering and Technology, Lahore	International Seminar on Theorizing Sustainable Building Design	UK	12-13.08.2009	127,740
Ms. Samra Mohsin Khan, Associate Professor, Department of Architecture, COMSATS Institute of Information Technology, Islamabad	International Seminar on Theorizing Sustainable Building Design	UK	12-13.08.2009	131,220
Prof. Dr. Tala t Afza, Dean, Department of Management Sciences, COMSATS Institute of Information Technology, Lahore	2 nd International Business Conference	USA	13-15.08.2009	226,480
Mr. Muhammad Aamir Khan, PhD Scholar, Department of Computer Science, FUUAST, Islamabad	6 th International Conference on Fuzzy System and Knowledge Discovery	China	14-16.08.2009	65,000
Prof. Dr. Syed Shabih -ul-Hassan Zaidi, Dean, Faculty of Architecture and Planning, University of Engineering and Technology, Lahore	10 th Asian Urbanization Conference	Hong Kong	16-18.08.2009	126,475
Prof. Dr. Tahir Abbas, Department of Physics, Bahauddin Zakaria University, Multan	6 th China International Conference on High Performance Ceramics	China	16-19.08.2009	38,500
Hafiz Muhammad Tahir, PhD Scholar, Department of Zoology, University of Punjab, Lahore	25 th European Congress of Arachnology	Greece	16-21.08.2009	149,680
Prof. Dr. Rasool Bakhsh Tareen, Chairperson, Department of Botany, University of Balochistan, Quetta	Go Organic 2009 Symposium	Thailand	19-21.08.2009	93,680
Ms. Rafia Mumtaz, PhD Scholar, Department of Surrey Space Centre, University of Surrey, UK	International Conference on Space Technology 2009	Greece	24-26.08.2009	72,416
Ms. Saima Ahmad, PhD Scholar, S/o Business and Economics, University of Management and Technology, Lahore	5 th Asia Pacific Retail Conference	Hong Kong	25-27.08.2009	65,000
Mr. Zahid Majeed, Lecturer, Department of Special Education, Allama Iqbal Open University, Islamabad	7 th International Conference European Research Network About Parent in Education	Sweden	26-28.08.2009	178,000
Ms. Adiq Kiani, Assistant Professor, Department of Economics, FUUAST, Islamabad	11 th International Network for Economic Research Annual Conference	UK	04-06.09.2009	184,210
Mr. Saleem Gul, Assistant Professor, Centre of Excellence in Management, Institute of Management Sciences, Peshawar	British Academy of Management Conference 2009	UK	15-17.09.2009	122,000

Listings

Name and Address of Applicant	Title of Conference	Venue	Conference Dates	Amount (Rs.)
Dr. Rehana Masrur Khan, Dean, Faculty of Education, Allama Iqbal Open University, Islamabad	Cambridge International Conference on Open and Distance Learning	UK	22-25.09.2009	190,000
Mr. Habib ur Rehman, Assistant Professor, HEJ Research Institute of Chemistry, University of Karachi	To Complete PhD Studies	Germany	25.05.2009	40,000
Prof. Javed Ahmad Chattha, Dean, Faculty of Mechanical Engineering, Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi, Swabi	ASME Power 2009	USA	21-23.07.2009	47,600
Mr. Tahir Masood, Assistant Professor, Department of Business Administration, International Islamic University, Islamabad	12 th Annual International Conference of the American Society of Business	UK	07-09.08.2009	40,000
Mr. Babar Zaheer Butt, PhD Scholar, Department of Management Science, Foundation University, Rawalpindi	12 th Annual International Conference of the American Society of Business	UK	07-09.08.2009	40,000
Ms. Mehwish Sindhu, PhD Scholar, Department of Business Administration, Muhammad Ali Jinnah University, Islamabad	12 th Annual International Conference of the American Society of Business	UK	07-09.08.2009	40,000
Prof. Dr. Moinuddin Ahmed, Department of Botany, FUUAST, Karachi	10 th International Congress of Ecology 2009	Australia	16-21.08.2009	197,000
Dr. Zulfiqar Ali, Assistant Professor, Department of Wildlife and Ecology, University of Veterinary and Animal Sciences, Lahore	19 th World International Conference on Ecological Restoration	Australia	23-27.08.2009	165,000
Mr. Muhammad Rauf Ahmad, Assistant Professor, Department of Mathematics, COMSATS Institute of Information Technology, Islamabad	30 th Annual Conference of the International Society for Clinical Biostatistics	Czech Republic	23-27.08.2009	70,000
Mirza Muhammad Haroon Mushtaq, PhD Scholar, Department of Food and Nutrition, University of Veterinary and Animal Sciences, Lahore	17 th European Symposium on Poultry Nutrition	Scotland	23-27.08.2009	133,800
Prof. Dr. Abdul Hameed, Director/Chairman, Department of Social Science, University of Management and Technology, Lahore	Inclusion Between Past and Future: At from Adaptive Equipment to Inclusive Environments	Italy	31.08. to 02.09.2009	120,000
Mr. Shujaat Ali Khan Tanoli, PhD Scholar, Department of Telecommunications, AIT, Thailand	12 th International Symposium on Wireless Personal Multimedia Communications	Japan	07-10.09.2009	159,585

Name and Address of Applicant	Title of Conference	Venue	Conference Dates	Amount (Rs.)
Mr. Kamran Hameed, Lecturer, Department of Biomedical Engineering, Sir Syed University of Engineering and Technology, Karachi	11 th International Congress of the Iupesm	Germany	07-12.09.2009	70,000
Mr. Tamleek Ali Tanveer, Assistant Professor, Department of Information Technology, Institute of Management Sciences, Peshawar	3 rd International Conference on Internet Technologies and Applications	UK	08-11.09.2009	105,200
Dr. Sangrasi Ahmed Khan, Assistant Professor, Department of Surgery, Liaquat University of Medical and Health Sciences, Jamshoro	18 th SLS Annual Meeting and Endo Expo 2009	USA	09-12.09.2009	254,400
Dr. Arshad Mehmood Malik, Assistant Professor, Department of Surgery, Liaquat University of Medical and Health Sciences, Jamshoro	4 th Joint International Hernia Congress of AHS and EHS	Germany	09-12.09.2009	165,800
Prof. Dr. Rafia Azmat, Department of Chemistry, Jinnah University for Women, Karachi	13 th Asian Chemical Congress	China	14-16.09.2009	85,776
Ms. Iram Fatima, MS leading to PhD, Department of Computing, NUST, Islamabad	3 rd IEEE International Conference on Semantic Computing	USA	14-16.09.2009	190,994
Dr. Khadija Qureshi, Assistant Professor, Department of Chemical, Mehran University of Engineering and Technology, Jamshoro	2 nd International Environmental Conference	Poland	14-18.09.2009	184,426
Dr. Naveed Arshad, Assistant Professor, Department of Computer Sciences, LUMS, Lahore	3 rd IEEE International Conference on Self-Adaptive and Self-Organization System	USA	14-18.09.2009	168,000
Ms. Ra'ana Malik, Lecturer, Department of Gender Studies, University of the Punjab, Lahore	10 th UKFIET International Conference on Education and Development	UK	15-17.09.2009	164,500
Ms. Hajira Jabeen, PhD Scholar, Department of Computer Science, FUUAST, Islamabad	International Conference on Computational International Intelligence	South Korea	16-19.09.2009	75,000
Mr. Emad Uddin, MS Leading to PhD Scholar, Department of Mechanical Engineering, College of Electrical and Mechanical Engineering, NUST, Rawalpindi	7 th International Conference of Numerical Analysis and Applied Mathematics	Greece	18-22.09.2009	147,680
Dr. Ishtiaq Ali, Assistant Professor, Department of Mathematics, COMSATS Institute of Information Technology, Islamabad	7 th International Conference of Numerical Analysis and Applied Mathematics	Greece	18-22.09.2009	149,680
Mr. Allah Wadayo Gandahi, Assistant Professor, Department of Soil Sciences, Sindh Agriculture University, Tandojam	IUSS Conference and Field Excursion on Stalinization	Hungary	20-22.09.2009	155,040

Listings

Name and Address of Applicant	Title of Conference	Venue	Conference Dates	Amount (Rs.)
Dr. Muhammad Ikram, Geologist, PhD Scholar, Atomic Energy Minerals Centre, Pakistan Atomic Energy Commission, Lahore (Currently in Turkey)	27 th IAS Meeting of Sedimentologists	Italy	20-23.09.2009	110,330
Seminar/Conference				
Prof. Dr. Ghulam Sarwar Markhand, Director, Date Palm Research Institute/Botany Department, SALU, Khairpur	Two Days Dates Festival (Seminar and Expo)	Khairpur	28-29.07.2009	537,000
Prof. Dr. Syed Dilnawaz Ahmad Gardezi, Chairman, Department of Plant Breeding and Molecular Genetics, Faculty of Agriculture, Rawalakot, University of Azad Jammu and Kashmir	"Advances in Agriculture: Prospects and Potentials of Natural Resources in Food Security"	Rawalakot, Azad Kashmir	14-16.07.2009	308,000
Dr. Zubair A. Shaikh, Director and Chairman, School of Business, FUUAST, Karachi	National Conference on Global Management (NCGM 2009)	Karachi	24-25.07.2009	373,000
Dr. Maqbool Ahmad, Dean, Institute of Space Technology, Islamabad	First International Conference on Aerospace Science and Engineering (ICASE-2009)	IST Campus, Islamabad	18-20.08.2009	1,125,000
Ch. Shoaib Akhtar, Associate Professor, Department of Public Administration, Fatima Jinnah Women University, Rawalpindi	International Conference on "Public Policy and Governance: Issues and Challenges"	Rawalpindi	16-18.07.2009	540,000
Prof. Dr. Umar Ali Khan, Assistant Dean, Islamic International Medical College, Riphah International University, Rawalpindi	Workshop on: "Evidence Based Medicine"	Rawalpindi	23-24.07.2009	130,000
Dr. Muhammad Nisar, Professor and Director, Institute of Chemical Sciences, University of Peshawar	Symposium on "Recent Indigenous Trends in Chemical Research and Awareness on Data Presentation Skills"	Baragali Summer Campus	23-27.07.2009	280,000
Dr. Manzoor Ikram, Associate Director, Centre for Quantum Physics, COMSATS Institute of Information Technology, Islamabad	4 th International Symposium on Quantum Optics	Islamabad	03-04.08.2009	405,000
Dr. Wasim A. Khan, HEC Professor, Centre for Computer Studies, Institute of Business Administration, Karachi	3 rd International Conference on Information and Communication Technologies	Karachi	15-16.08.2009	889,500
Mr. Muhammad Sohaib, Principal Medical Officer, Department of Medical Sciences, Pakistan Institute of Engineering and Applied Sciences, Islamabad	International Conference on Nuclear Medicine and Oncology	Islamabad	21-22.10.2009	567,000



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