

TEAM

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Eduvision Launches Pakistan Scholarship Programme

Eduvision has launched Pakistan scholarship program for university students to promote academic and scholastic excellence to assist the financially handicapped but outstanding and talented students.

It is envisaged to support the higher education of 200 financially deserving but talented students. The programme is aimed at searching for and supporting the talented bright brains of the country who are unable to continue their higher learning due to financial problems so that they develop their capabilities, are well equipped for their profession and can contribute effectively and efficiently to the development of the country.

Pakistan, a third world country with nuclear capability and higher strategic importance, is still in dire need to promote public education especially the higher education which plays a major role in the development of individuals and nations. Unfortunately the cost of higher education is not affordable for the most people in Pakistan. It is in light of this that we launched Pakistan Scholarship Programme. The project will continue for a long term, and not just a onetime activity. It will be ensured that those who benefit from this programme also contribute to this programme for the sake of the nation after the completion of their degree programmes.

In order to find out the real talent, eduvision has made it compulsory to

conduct the career planning test of the selected students to confirm whether the selected student really has the potential to succeed in his/her chosen area of specialization. This will assure that the scholarship is not awarded to any student who does not have the abilities, potential and talent to succeed in his/her career. This feature makes 'Pakistan Scholarship Programme' unique as the scientific and psychological measures are taken to search for and support the real talent.

Sponsoring the higher education of a child is on one hand a Sadqa-e-Jariyah for the donor, as in this way donor will provide the student to make an honorable earning throughout his life and on other hand is also a valuable service for the country which is in dire need of trained human resource.

All of the academicians and philanthropists are requested to join hands with eduvision by sponsoring the studies of deserving but talented student of their own choice or donating for the programme. We ensure 100% transparency to the donors, complete details of the student will be provided to the sponsors and eduvision will also publish the audit reports periodically.

Application form may be downloaded from eduvision website.

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Dear Readers,

Thank you for your continuous support and appreciation that we have been receiving since we started this newsletter. I would like to avail this opportunity to congratulate the In-charge Eduvision Scholarship Division, on the launch of Pakistan scholarship programme, a first of its kind in the country in which not only the financially handicapped but talented students. it is obvious that talent is not merely sufficient for the success, but right talent at the right place serves the cause, for this reason each candidates' potential will be assessed through pure scientific means, confirming the he/she is at the right place and will be proved productive in his/her field. Respectable readers are requested to take part in this noble and fruitful programme.

The continuity of the previous monthly topics including career planning articles, institutional and academician's profiles, admission deadlines and latest news from across the country is maintained in this issue.

Please feel free to make comments and suggestions or submit articles and ideas you think we should pursue to careerplanning@eduvision.edu.pk

Syed M. Abbas

Four-Year Graduation in All Colleges

The Punjab government has decided to start four-year graduation programmes in all boys and girls colleges of every district of the province whereas facility for post-graduation will be provided in colleges of all district headquarters.

The decision was taken during a meeting presided over by Chief Minister Mian Shahbaz Sharif. The meeting also took a number of important decisions for improvement of the higher education sector. It decided that facilities of computer and science labs as well as technical education in community colleges would be ensured. A comprehensive policy will be evolved for setting up councils in the colleges, training of teachers and speedy completion of the process of their recruitment.

Decisions for promotion of meaningful education at the college level and reforms in examination system, examination results, student to teacher ratio and enrolment in the colleges of the province were also taken in the meeting.

The chief minister said quality education was vital to the development of the country and the Punjab government had made education its top priority.

Summer Offer

Eduvision offers summer package for Career Planning Seminars and Workshops. Institutions interested to hold career planning seminars or workshops during summer for their students should contact before the end of July to avail the concessional rates. Contact us to give your students insights to the process of career planning, what it really takes to choose a career where the chances of success are much higher, to assess their abilities, personalities, and find out which career suits them the best.

Choosing a Career-Gathering useful Information

After realizing about your personal standing and about the nature of jobs in a particular discipline/field, choose a field that best suits to your goal, aptitude, qualification and skills. It is very important to know that how will one achieve his goal after the clear understanding of his/her personality, abilities and values (these three are discussed in the previous issues). More than one routes can lead to the same destination, it is important to know about all the routes and hurdles in these and then to pick up the best one. Same is the case with achieving a goal.

It is not necessary to choose medical if your goal is to work for the welfare of the human beings. You can also select sociology, social work, teaching or any other field. But the important thing is to gather the satisfactory information about the nature of the work, required level of education, daily routines, work environments and rewards and demands of different fields/careers.

Gather satisfactory information about different careers

Before choosing a field of study for higher learning, you must also get satisfactory information about different careers and fields of studies. Know about the fields of study available in the country and find out what is taught in each field, what is it about, how to succeed, what type of aptitude does it require, what are the pre-requisites to enter into a field etc. You ought to know

about the requirements or the minimum grades required to enter into a particular field or an institution. You must also get satisfactory information about the type of job one has to do in a specific field. Medical, engineering and marketing are not for those who want to sit on the table and complete their tasks. In these fields you have to physically work throughout your career. A doctor may work for more the 12 hours a day. Similarly engineers may be asked to attend the office even in the midnight and you cannot excuse. If you want to sit like an executive and control the other people then Business administration or management is good for you but only in the case if you know how to deal with the people and how to influence them. A good executive knows how to motivate the people to get the maximum out of them. You can ask the people already working in the field about the job requirements and



Yousuf Almas
CEO Eduvision
Fellow Royal Society, UK

abilities required to excel in a particular field and try to find out as much as you can about a particular occupation.

Here are some questions to ask a person already holding a job in which you are interested:

- What are your duties and responsibilities?
- What education or special skills are required?
- Are there any special materials, equipment, tools or machinery that you have to know how to use?
- Do you have a regular daily routine?
- What are the challenges, demands and rewards of your career?
- Are there other people you can recommend to give me more information about this career?

Make lists of 'Job Challenges and Work style required' and 'Skills required' to excel in a particular filed.

My experience with the students suggests that most of the students at the FSc or A'level do not know about the disciplines available in a field of study. They just know about the fields such as engineering, and are totally unaware of the fact that even within the engineering field, a vast variety of the sub-disciplines are available.

QAU to start bachelor degree

The Quaid-i-Azam University (QAU) is all set to introduce bachelor courses from next academic session. This was disclosed by the QAU vice-chancellor, Prof Masoom Yasinzai while talking to Dawn here on Wednesday. The QAU was established in 1967 and has been offering courses in Masters, M.Phil and PhD in computer science, economics, chemistry, mathematics, statistics, biology, electronics, earth sciences, physics and Pakistan studies. Prof Masoom Yasinzai said: "The QAU is currently ranked No 2 among 1,700 Muslim universities across the world, and introduction of bachelor courses is aimed at giving quality education to young Pakistani students." Prof Masoom said the QAU would also develop three schools of mathematics, economics and management sciences. He said that introduction of new degree

Pakistani students excel in UNESCO school projects

Two projects of the UNESCO Associated Schools Project Network (ASPnet) by Pakistani students have been selected for the '2009 ASPnet Good Practices Development Project in Achieving MDGs through Education for Sustainable Development (ESD) in Asia & Pacific Regions'.

The projects by two schools – Academia De Averroes, Lahore, and Grammar School, Rawalpindi – topped among nine selected good practices schemes, submitted by 43 countries of Asia and the Pacific Region. The two were awarded for presenting extraordinarily creative ideas in their projects during an award distribution ceremony organised here on Tuesday.

Under the 'ASPnet Good Practices Development Project in Achieving MDGs through ESD in Asia & Pacific Regions', Academia De Averroes, Lahore, presented its project 'Protecting Biodiversity and Clean Environment for Sustainable Development', while the project of 'Social Work Activities' was presented by Grammar School, Rawalpindi. The UNESCO ASPnet is one of the many activities being conducted by Pakistan National Commission for UNESCO (PNCU), which has a network of 275 schools throughout Pakistan. UNESCO ASPnet is a global network of more than 8,500 educational institutions of 180 countries. Member institutions, ranging from pre-schools, primary, secondary and vocational schools to teacher training institutions, work in support of international understanding, peace, intercultural dialogue, sustainable development and quality education in practice.

The Mitsubishi Asian Children's Enikki Festa 2008-09, organised by the National Federation of UNESCO Association in Japan with the theme 'Here is My Life', was won by Springfield Public School, Rawalpindi, for its portrayal of daily events and thoughts in the form of five pictorial drawings and corresponding five short essays on them, drawn and written by the students. The Grand Pre-Award worth US \$2,000 was given to Arham Bin Tariq of Springfield Public School.

Computer Sciences and Information Technology



Computer science is the study of the theoretical foundations of computation and its implementation in computer systems. In particular, Computer Science deals with the use of electronic computers and computer software to convert, store, protect and process data. Whereas, Information Technology deals with all of these issues and with the transfer of data from one machine to another as well.

Information Technology (IT) is one of the evolving sciences of engineering expertise. IT is the combination of Computer Science and Telecommunication. This technology makes use of information to improve performance and efficiency, and accelerate the pace of work, in almost every walk of life. Nowadays doctors, engineers, architects, people associated with media, designers, traders, bankers, and even individuals of moderate households are exposed to IT in some way or the other.

Financial control, procurement, supply chains, product development, and sales are all reliant on IT systems. Trains, airplanes, power stations, military equipment and defense systems, criminal records, tax and national insurance and healthcare all now depend on the IT software and systems at their core.

Nature of the Work

Computer programmers write and test the detailed instructions comprising of small codes or lines, called programs that computers follow to perform specific tasks. Programmers also conceive, design, and test logical structures for solving problems with the help of computer. Their work also involves figuring out which instructions to choose to make computers do specific tasks using less memory and causing minimum burden on the microprocessor.

Software engineers design, test and evaluate the software by applying the principles of computer science and mathematical analysis. The main job function of Software engineers is to analyze users' needs, and then design, test, and evaluate the software to meet those needs. During this process they create the detailed sets of instructions, called algorithms that tell the computer programmer what to do

and how. They also may be responsible for converting these instructions into a computer language, a process called programming or coding, but this usually is the responsibility of computer programmers.

Software engineers often work as part of a team that designs new hardware, software, and systems.

Software engineers, systems analysts and programmers work together to make software. The main job function of computer programmers is programming. Guidelines and specifications are given by computer software engineers and systems analysts. The job of the software engineer and system analysts is to design software—describing how it will work—the programmer converts that design into a logical series of instructions that the computer can follow. Computer programmers may also seek the job of system analyst after a handsome experience.

Computer professionals work in clean and comfortable offices or in laboratories in which computer equipment is located. Software engineers who work for software vendors and consulting firms frequently travel overnight to meet with customers.

Education and Job Prospects

Most programmers have a bachelor's degree and the rapid changes in the field of computer science have enforced the employers to look for graduates holding four year degree. In addition to educational achievement, employers highly value programming skills, as well as experience. Although knowledge of traditional programming languages still is important, employers are placing an emphasis on newer, object-oriented languages and tools such as C++ and Java. Additionally, employers seek people familiar with fourth- and fifth-generation languages that involve graphic user interface and systems programming.

As the world of computer sciences is ever changing, employers will need workers with the latest skills. Computer graduates must continually strive to acquire new skills if they wish to remain in this dynamic field by taking additional courses throughout their career.

Major Fields of computer sciences are

- Programming
- Artificial Intelligence
- Databases
- Networking
- Graphic designing and Animation

Qualities Required.

- The programmers and software engineers must be able to think logically and pay close attention to detail.
- Programming requires patience, persistence, and the ability to perform analytical work
- Strong Problem solving and analytical skills
- Ingenuity and creativity are very important
- The ability to work with abstract concepts and to do technical analysis is especially important for systems programmers because they work with the software that controls the computer's operation.
- Employers need programmers who are able to communicate with non-technical personnel
- Business skills are also important
- Able to communicate effectively with team members and professionals of other fields to understand and solve their problems with the help of software
- Good Knowledge of Mathematics
- Creative
- Sharpness (Intelligence)
- Team work
- Abstract thinking
- Analytical Skills
- Reasons and logics are crucial for programmers
- Prefer to present in linear manner
- Interpersonal and Communication Skills

1,416 doctors, dentists left country in two years

While the country is facing massive shortage of medical doctors and dentists, the government is not bothered by the migration of available human resources to foreign countries in the hope that it would augment remittances and ease the pressure of unemployment in the local market.

Federal Minister for Labour Syed Khurshid Ahmad Shah informed the National Assembly that during the last two years 1,416 medical doctors and dental surgeons had left the country along with 774 people attached to the medical profession.

In response to a question by Ms Tasneem Siddiqui, the minister claimed that the migration of doctors and dentists had a good impact on the country. Besides improving their skill standards in latest medical researches, they earn foreign exchange and ease pressure in the local job market.

Federal Minister for Health had informed the house last Monday that considering population of 160 million people, the country was facing a staggering shortfall of 181,924 medical doctors and 150,551 dentists.

The health minister also said, given the number of medical and dental colleges in the country, it would take years to meet the shortage.

Health Minister Makhdoom Shahab-ud-Din further explained that presently 138,076 medical doctors were registered with the Pakistan Medical & Dental Council (PM&DC). However, putting country's total population at 160 million people, it needs a minimum of 320,000 doctors to look after the medical needs of general masses creating a shortfall of 181,924

Medical College in Islamabad

Prime Minister Yousuf Raza Gilani on Thursday approved establishment of a Federal Medical College (FMC) in Islamabad.

According to a press release, the college will accommodate of students of Islamabad with reserved seats for all the provinces, Federally Administered Tribal Areas, Azad Jammu and Kashmir and Gilgit-Baltistan

All the federal government hospitals in Islamabad will be affiliated with the FMC. The state of the art Trauma Centre being constructed by the UAE government on the premises of PIMS would also be associated with it. The prime minister has directed the Ministry of Health (MoH) to complete all the modalities and formalities to ensure that the classes in the FMC may commence from the next academic year i.e. November 2010. He emphasised the need to uphold merit in selection of teaching faculty and admission of stu-



UNIVERSITY OF SINDH, JAMSHORO—HYDERABAD

Country's second oldest seat of Higher Learning

Profile Section

It is indeed a matter of fact that our institutions of higher learning are not only competing with world class institution but also a way ahead of the number of institutions of developed countries where the funding for a single department even surpasses the budget of most of our universities. But in spite of all these, general public of Pakistan do not appreciate the standing of our institutions of higher learning, their strengths and what these institutions have really gone through to make their positions amongst the world's top class institutions, in spite being lacking in funding, political pressures, and other factors in the presence of those it is hardly possible to run an institution. Similar is the case with our academicians, that despite all those factors, less funding, less infrastructure, poor laboratory equipment, they are producing kind of research that a European scholar, so called leaders in research and development, can't even think to proceed on with so little and inadequate laboratory equipment. It is in fact a matter of our national prestige, our attitude towards our own assets that have led us to this stage.

It is in the view of the above that we have started a new section in the newsletter, to highlight the achievements of Pakistani universities and academicians. It will encompass the profiles of a University, a College and an individual who have done extensive research in his area of specialization or his contribution towards the higher education sector is remarkable.

All institutions of higher learning and esteemed academicians are welcome to send us their profiles for publication. Those having a Ph.D degree and minimum of 50 publications can send their profiles along with their CVs at career-planning@eduvision.edu.pk

Dr. Saifullah Ajmal
National Coordinator

The University of Sindh, the second oldest University of the country, was constituted in 1947. The Act of 1972 under which the University is presently functioning provided for greater autonomy and representation of teachers.

From 1947 to 1951 the University functioned solely as an examining body. However, after its relocation in Hyderabad in 1951, it started functioning as a teaching university in pursuit of fulfillment of its charter and mission to disseminate knowledge; the first teaching department, namely, Department of Education, raised to the status of Faculty of Education later, was started in view of the great dearth of trained teachers in the country. The departments of basic Science disciplines as well as other departments on humanities side were added by mid fifties.

The development of the present Campus at Jamshoro, about 15 kilometer from Hyderabad on the right bank of River Indus now designated as Allama I.I. Kazi Campus, was started in late fifties. Most of the teaching departments under the Faculty of Science were shifted to the new campus in 1961, with departments under Arts & Humanities following suite in 1970.

The academic march forward continued with the gradual addition of other teaching departments and now there are 43 full-fledged teaching institutes/centres/departments functioning

under various academic Faculties. Institute of Biotechnology & Genetic Engineering and Centre for Environmental Sciences are the latest addition.



There are presently 4 Law Colleges and 74 Degree and Post Graduate Colleges (including 16 Private Colleges) affiliated to the University

Campuses

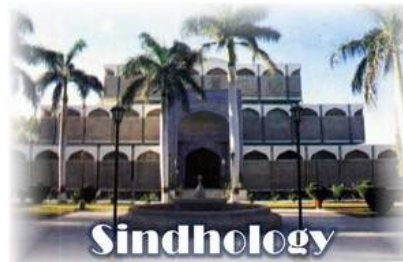
The university has two main campuses 1. Allama I.I. Kazi Campus, Jamshoro, which is named after the former Vice Chancellor of the University. 2. Elsa Kazi Campus, Hyderabad, which is named after the late German wife of Allama I.I. Kazi, the former Vice Chancellor of the University.

University offers Graduate, Masters, MPhil, PhD in various fields.

Research & Collaboration

The university has established linkages with leading foreign universities of United Kingdom in order to promote research activities and faculty development. The linkages have been made with the following universities.

1. University of Durham
2. University of Manchester
3. University of Sussex
4. University of Essex
5. University of Leicester
6. University of Nottingham.



Programmes Offered

Bachelor Programmes

- Bachelor of Arts & Design
- Bachelor of Arts (Honors)
- Arabic
- Persian
- English
- Philosophy
- Sindhi
- Urdu
- Islamic Culture
- Muslim History
- Doctor of Pharmacy (Pharm. D)
- B.Ed
- Special Education
- Education
- Scientific and Technical Education
- Health & Physical Education
- Economics
- General History
- International Relations
- Mass Communication
- Telecommunication
- Electronics
- Information technology
- Software Engineering
- Political Science
- Psychology
- Public Administration
- Sociology

- Social Work
- Geology
- Chemistry
- Biochemistry
- Computer Science
- Mathematics
- Botany
- Fresh Water Biology & Fisheries
- Microbiology
- Physiology
- Physics
- Statistics
- Zoology
- Geography
- LLB

Postgraduate Programs (PG)

- Fine Arts
- Arabic
- Persian
- English
- Philosophy
- Sindhi
- Urdu
- Education
- Special Education
- Educational Management and Supervision
- Psychological testing

- Scientific and technical Education
- Islamic Culture
- Religion
- Muslim History
- Women Development Studies
- Economics
- General History
- International Relations
- Mass Communication
- Political Science
- Psychology
- Sociology
- Social Work
- Public Administration
- M.Com
- MBA
- Computer Science
- Criminology
- Environmental Science
- Chemistry
- Biochemistry
- Home Economics
- M.Sc. Computer Science
- Mathematics
- Botany
- Physics
- Fresh Water Biology & Fisheries
- Physiology
- Statistics

ACADEMICIAN

Prof. Dr. Muhammad Ehsan Malik—University of the Punjab, Lahore



Ehsan holds a master degree in Commerce from University of the Punjab and Ph.D. in Marketing from Leicester University Management Centre (LUMC), UK. He has over 27 years of teaching

and research experience. He has been awarded a hefty cash prize as National Resource Person UNCTAD by President representative UNDP in April 1986. He was President of AMDIP (Association of Management Development Institutions in Pakistan) from 2006 to 2008. He is also member of AMDISA (Association of Management Development Institutions for South Asia). Currently, he is member of Board of Studies for seven universities. He is member of Commonwealth Fellowship Committee AMDISA, member of Marketing Association of Pakistan, member of LUMS Institutional HEC-USAID Scholarships Award Committee, and member of Japanese need-based Scholarship Scheme Committee. He has been Chairman

of HEC National Curriculum Revision Committee in Business Administration (NCRC) during 2006-07 and member of National Accreditation Council for Business Education since 2007. He is Chairman of "Overseas Scholarship Committee" Punjab University during 2006-2008, Chairman of "Main Punjab University Purchase & Indent Committee" since Jan. 2009 and also Chairman of "Punjab University Budget Committee", since Jan. 2009. He worked as Controller Examinations, Punjab University for five and half years during May 2000 – November 2005.

He has been awarded a hefty cash prize by the syndicate for his excellent performance as Controller Examinations. He won National Educational Award in recognition for his meritorious services as Controller Examinations by Pakistan Education Forum in 2000. He got Tehrik-e-Istehkam-e-Pakistan Gold Medal as an educationist in 2005 and Quaid-e-Azam Gold Medal for his performance as Controller Examinations in 2006. He has been honored with Certificate of Excellence for best educationist by Bright Future Society (BFS), Lahore in 2006 and also with Gold Medal and Certificate of Excellence Services

to "acknowledge the extraordinary volunteerism exhibited for rendering exemplary services to the Nation" in the field of Education in March 2009. He has evaluated 20 dissertations of Ph.D. and post Ph. D. and 13 thesis of M.Phil./MS from countries like India, Sri Lanka, Bangladesh, Maldives and Pakistan. He worked as Director of Institute of Business Administration (IBA) from March 2002 – February 2008 and also has been working in the same capacity from January 2009 to-date. He has commenced new culture of research at IBA in 2009. Moreover, he is Dean, Faculty of Economics and Management Sciences, Punjab University since January 2009. He is also Acting Dean, Faculty of Law, Punjab University since April 2009. He also holds the post of Director General of University of the Punjab Gujranwala Campus since May 2008.

[Dean, Faculty of Economics and Management Sciences, University of the Punjab](#)

[Acting Dean, Faculty of Law](#)

[Director General, University of the Punjab, Gujranwala Campus](#)

[Director, Institute of Business Administration](#)

LAWRENCE COLLEGE MURREE

Lawrence College, Situated at the foothills of the Himalayas, at a height of about 1950 metres above the sea level and spreads over an area of 100 acres of land, having an exquisitely beautiful setting; a world in itself: Lawrence College, Ghora Gali Murree, is an institution of much higher esteem than its location. The college was founded by Sir Henry Lawrence, in 1860, as an asylum for the orphans of the British soldiers killed in the wars. The Lawrence School, one of the oldest residential institutions of the subcontinent, well known the world over, went on expanding with the passage of time. It had the privilege of being manned by a long line of selfless, committed and distinguished faculty members and Principals who elevated it to the zenith of glory. The founding Principal of the College was Rev H. W. TABERNACLE-1860 to 1863. Admissions to the Pakistani children became open since 1947.



Lawrence College, Ghora Gali, Murree, is a premier English medium institution of Pakistan. The students of this centre of excellence are known as Gallians. Thousands of Old Gallians are rendering valuable services in almost every walk of life, around the globe. They are generals,

bureaucrats, diplomats, leading businessmen, architectural wizards and recipients of rare awards in recognition of their distinctions. Reunions and get-togethers of the Old Gallians of different chapters in Pakistan and UK take place periodically to strengthen the G.G family. The College consists of Junior School (classes I to IV), Prep School(classes V to VII) and Senior School (classes VIII to XII, including 'O' levels). Each school is headed by a Headmaster/Headmistress. Each school has four Houses. Their original names are Peake House, Walker House, Wightwick House and Wright House. The names of the Houses are after the names of the most distinguished Principals. The motto of the College is "NEVER GIVE IN". The first Pakistani Principal was Ch. Abdul Hamid, 1952 to 1955. The most well known and admired Headmistress of Junior School was Miss Glegg. The most distinguished Headmaster was Mian Asghar Ali, Prep School. The well remembered Principal of the recent decades among the army principals was late Brig. Mohammad Rafiq. Of



the many Gallians who embraced the supreme sacrifice for their motherland the first one was Major Raza Shah Shaheed(S.J). The first ever Old Gallian Principal who studied at the Lawrence College as a student, served as the faculty member and finally had the honour of becoming the Principal of this great institution is Mr. Noor Mohammad Khan



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Entry Routes:

(Junior, Prep or Senior School) at any point over the 12 years' programme, from grade-1 to 12; · The main admission is offered in grade-1. · From grade 2-8 only vacant seats are filled.

The college offers following programs.

Intermediate, i.e., F.A., F.Sc., ICS & I.Com.

Degree, i.e., B.A., B.Sc. & B.Com.

Post Graduate, i.e., English, Economics, Mathematics & Physics



Bioequivalence Study (BeSt) Center

The Bioequivalence Study Centre (BeSt Centre) of UVAS, Lahore has been granted approval by the Ministry of Health (MOH) Pakistan. BeSt Center, UVAS is well equipped with all high tech facilities and trained manpower needed to carryout such studies according to the international standards.

Bioequivalence studies are conducted to compare the efficacy of branded drugs with generics. The provision of bioequivalence study reports by recognized centre is mandatory to access the world leading markets. Moreover, these studies give a scientific evidence of the efficacy of the branded, generic and low priced national brands in comparison to the highly priced research products. This approval will pave the way for cost effective drugs/medicines supplies to our public and private sector health facilities.

Medical book by Pakistani doctor

A book by Professor doctor Lt Gen (retd) M. Arshad Mirza has been launched in the United Kingdom, becoming the first ever manual on medical subject by a Pakistani selected for publication in the UK. The edition titled 'Bedside Medicine - a Guideline for Complete Diagnosis and Management' published by UK's reputed Melrose Books, Cambridge is a handbook for medical students and doctors introducing the core of medical profession and diagnosis of illness through examination of patients.

Author of the book Lt Gen (retd) Prof Arshad Mirza, who has also served in Army Medical College, told APP that medical students, postgraduates and healthcare professionals will find 'Bedside Medicine' extremely informative, and a quick reference guide helping them in making correct diagnosis thereby improving patient care.

Sports education in QAU

The Quaid-i-Azam University (QAU) is planning to offer degree courses in sports education and management.

This was disclosed by QAU Vice Chancellor Prof Masoom Yasinzai. "Being aware of the country's sporting needs, we intend working out a plan to offer degree courses in sports education and management within the shortest possible time," he said. It is a fact that the educational institutions of the country as well as the federal government has, largely, ignored sports education, something which could have easily arrested the decline in national sports that has not been kept in check by even the sports federations.

The QAU, he said, would also approach international development agencies for establishment of a management department within the campus as well as providing quality sports education.

Pakistan Scholarship Programme

For Donors

Following measures will be taken to ensure 100% transparency to the donor/sponsor

- Student's Photograph, institution and program details will be available at Eduvision office and donor can get any information or status at any time.
- Student's details will be provided to the sponsor
- Audit report will also be published
- Further details on sponsorship or donations may be found on http://www.eduvision.edu.pk/Scholarship_Donor.htm

For Applicants

Students enrolled in public sector universities in the fields of

- Medical [Bachelor Level],
- Engineering [Bachelor Level],
- Agriculture [B.Sc. Hons],
- Natural Science (BS/BSc. [Hons] / MSc programmes only),
- Social Sciences (BS/B.Sc. [Hons] / MSc. Programmes ,

The scholarship is purely need based scholarship.

More details can be found on www.eduvision.edu.pk

Choosing a Career

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The work style or requirements of Civil engineering are different from those of electrical engineering, although some similarities of the engineering techniques may be found. The other dilemma is that students are unaware of the emerging fields. The students just know about two or three disciplines in a field and totally neglect the others. It is quite possible that the chances of getting admission in the neglected disciplines in the same field are more than the most attention paid disciplines. For detailed information on specific careers, please read the regular articles written by Mr. Sohaib Ahmad Khan, published in every issue of this newsletter.

Educational Background

You must also consider your educational background. Make an assessment of the marks/grades you have got in the previous examination and then compare it to the minimum marks required to apply for a specific discipline. If you choose a discipline that requires more attention than you can pay to it, do not choose it because you will not be able to continue and even if you are able to get admission, it is more likely to happen that you will pass out with lower grades, your marks or grades will leave a bad impression in your professional career. You may get job but that will be after a long exercise.

Assess your expertise in a particular subject. Engineering requires more attention towards Mathematics and Physics. But electrical engineering needs more attention towards the electricity concepts than civil engineering or mechanical engineering do. So concentrate on those topics that are related to your required discipline. It does not mean that you can totally neglect the others. As if you neglect the other areas of a subject, it will ruin your grades. But to be prepared for your field of interest, analyze the topics and subjects that are more important and pay needful attention to the others as well.

The exercise does not end after choosing a field of study or a discipline for higher learning but more practically it starts with the previously stated five steps. Your physical hard work will start now. Try to gather maximum information about the institutions offering your required discipline. It is possible that the requirement of an institution is 70% while other may offer admission to the students with minimum of 50%. But by doing so, you must not compromise on the legal status of the institution and the status of the degree. Compare the fee structure of different institutions, look for the opportunities in terms of reserved seats and then apply in an institution. In the upcoming issue of the newsletter we will briefly discuss in detail about the institutions of higher learning operating in the country.

ADMISSION UPDATES

Undergraduate Admission Announcements

Institution	Programs	Deadline
COMSATS Institute of Information Technology, Islamabad	Bachelors in Architecture, Bio-Informatics, Bio-Sciences, Business Administration, Design, Computer Science, Computer Engineer, Telecom engg. Electronics, Economics, Math and Physics	June 4, 2010
GIK Institute of Engineering Sciences & Technology, Topi	BSc. Electrical, Mechanical, Electronics, Software, Computer Systems Engineering and Engineering Sciences	June 11, 2010
Pakistan Institute of Engineering & Applied Sciences, Islamabad	BS in Electrical and Mechanical Engineering	June 10, 2010
Sukkur Institute of Business Administration, Sukkur	BBA, MBA, BS in Computer Science, Telecom engg.	June 12, 2010
Air University, Islamabad	Bachelor of Engineering in Electronics, Telecom, Power, Mechatronics and Mechanical Engineering, BS Computer Sciences, BBA, MBA and MS in Mechatronics, Electrical, Aerospace, Avionics	June 15, 2010
Iqra University, Islamabad	BS in Development Studies, Social Sciences, Computer Sciences, Telecommunication and Networks, Bachelor in Textile Design, Bachelor in Fashion Design, BE in Electronics Engineering, BBA	July 7, 2010
International Islamic University, Islamabad	BBA, BBA-ITM BA/LLB Shariah & Law (6 years) BS Programs Arabic, Translation & Interpretation, Computer Sciences, Software Engineering, Mathematics, Statistics, Electrical Engineering, Mechanical Engineering, Physics, Bio-Informatics, Biotechnology, Environmental Sciences, Islamic Studies, Economics, Islamic Banking & Finance, Economics & Finance, English, Persian, Urdu, Psychology, sociology, History, Media & Communications, Education, Politics & IR.	July 9, 2010
Shaheed Zulfiqar Ali Bhutto Institute of Science & Technology, Karachi	BBA, BS in Computing, Social Sciences, Economics and Media Sciences, BE Mechatronics Engineering, BA [Hons] in Business studies and LLB.	July 19, 2010

Graduate Admission Announcements

Institution	Programs	Deadline
University of Karachi [Evening programs]	Administrative Sciences, Agriculture & Business management, Applied Physics, Botany, Chemistry, Commerce, Criminology, Economics, Economics & Finance, Education, English, English Linguistics, Environmental Sciences, Health & Physical Education, Human Resource Management, International Relations, Mass Communication, MBA Banking & Finance, Microbiology, Petroleum Technology, Physics, Physiology, Population Sciences, Public Administration, Sociology, Transport Management, Women Studies and Zoology	June 9, 2010
Air University, Islamabad	MBA and MS in Mechatronics, Electrical, Aerospace, Avionics	June 15, 2010
National University of Science & Technology, Islamabad	All Engineering (MS/Ph.D) and Other programs including MS Information Technology, MS Environmental Science, M.Phil Mathematics, M.Phil Physics, M.Phil Medical Sciences M.Phil Dental Materials, M.Phil Virology and Immunology, Masters of Business Administration, MS Economics, M.Phil Management Sciences, Executive MBA	June 21, 2010
Bahauddin Zakriya University, Multan	MA [Distance Learning] in Pakistan Studies, Islamic Studies, Economics, Urdu, English	June 22, 2010
Iqra University, Islamabad	MBA, MS in Management Sciences, Development studies, International Relations, Computer Sciences, Telecommunication and Networks, and Ph.D in Computer Sciences.	July 7, 2010
International Islamic University, Islamabad	MS Programs Arabic Literature & Linguistics, Computer Sciences, Software Engineering, Mathematics, Environmental Sciences, Environmental Policy & Management, Bio-Informatics, Nano-technology, radiation physics, theoretical physics, Electrical Engineering, Mechanical Engineering, Finance, Marketing, Management and entrepreneurship, Technology Management, Islamic Studies, Ecomics, Rural Development, Islamic Banking & Finance, Economic & Finance, English, Persian, Urdu, Politics & IR, Education, Shariah, Muslim Family Law, Islamic Commercial Law, Media & Communications, History, Psychology, Human Rights. M.A/M.Sc. Programs Arabic, MCS, Mathematics, Statistics, Environmental Sciences, Physics, Islamic Studies, Economics, Islamic Banking & Finance, Economics & Finance, English, Persian, Urdu, Politics & IR, Educaiton, M.Ed, Media & Communications, History, Sociology, Psychology. Other Master's Programmes MBA in Finance, Marketing, Management & Entrepreneurship, MBA Executive, LL.M Islamic Commercial Law, LL.M Muslim Family Law, LL.M Corporate Law, LL.M Institutional Law, LLM Human Rights.	July 9, 2010

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گیرٹیر پلاننگ اور تعلیمی مشاورت

ایجوویشن پیش کرتا ہے

تعلیمی مشاورت

- پاکستان میں دستیاب شعبہ ہائے تعلیم
- مضامین کی تہہ پٹی
- کاسرکی کوئٹیت اور فی ضروریات
- تعلیمی کارکردگی اور اسکالرشپ

خودشناسی

- گیرٹیر پلاننگ ٹیسٹ
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