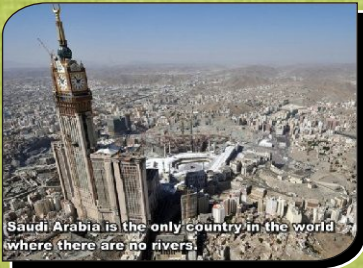


e mag

education magazine

JUNE
2013
Edition



10 Engineering Universities

Important Test Dates- Session 2013-14

High-Growth, High-Pay Jobs in The Health Field

Why are Businessmen Successful

www.eMag.com.pk



Patron

Khawaja Mazhar

Chief Editor

M. Omer Yousaf

Editor

Faisal Muslim

Design

Shahid Iqbal

Marketing

Ramiz Dar

Research

Atif Ilyas
Jamil Hasan
Raja Nasir
Nisar Khan

Dubai (UAE) Rep.

Mian Ahmed Farhan. FCA

Jeddah (KSA) Rep.

Shahid Jamal

EDITORIAL

Pakistan has allocated only **2.3 per cent** of the budget for education which is **0.3 per cent** less than in **1999**. **Nine per cent** of government spending is on education, placing Pakistan **113th amongst 120 countries** on the education development index.

On the other hand, countries like India spends **4.1 percent** of GDP, Bangladesh and Srilanka spend even more on education. According to one recent report Pakistan lags behind Nepal when it comes to female education.

If reforms are not made to correct the education system, Pakistan can face a very serious situation in the coming years. Bangladesh attained independence after Pakistan but still it is doing great in education sector. As its literacy rate has gone up, the overall situation of the country has improved as well

We should promote the rights to equality and education, with the firm belief that these will enable the poor and working classes to an equal opportunity in life.

Education helps one to understand and demand the full realization of the rights. Nation seeks to improve the poor quality of education in Pakistan by working together with communities, schools, teachers, principals, learners, parents, academics, researchers and the government. We should build an understanding of the educational system, whilst drawing attention to problems faced by schools and their communities. If we not realize the real issues and do the serious efforts our next generations will suffer.

[Faisal Muslim](#)



TABLE of CONTENT

| | |
|--|------------------|
| <u>10 ENGINEERING UNIVERSITIES OF PAKISTAN</u> | <u>05</u> |
| <u>NEWS & EVENTS</u> | <u>08</u> |
| <u>WHY ARE BUSINESSMEN SUCCESSFUL?</u> | <u>09</u> |
| <u>INTERESTING FACTS</u> | <u>10</u> |
| <u>BAD MANAGERS</u> | <u>12</u> |
| <u>HIGH-GROWTH, HIGH-PAY JOBS IN THE HEALTH FIELD</u> | <u>15</u> |
| <u>ARMY PUBLIC COLLEGE OF MANAGEMENT & SCIENCES</u> | <u>19</u> |
| <u>YOUM-E-TAKBEER (28TH MAY)</u> | <u>21</u> |
| <u>BUIITEMS</u> | <u>22</u> |
| <u>TALENT OF PAKISTAN</u> | <u>24</u> |
| <u>HEALTH TIPS</u> | <u>26</u> |
| <u>BEAUTIFUL LAKES IN PAKISTAN</u> | <u>27</u> |

10 Engineering Universities of Pakistan

Jamil Hasan
Research Team eMAG

In Pakistan there are numerous numbers of universities which are working as engineering universities and aiding the student with vast information and knowledge. However, according to Higher Education Commission (HEC) below are the top ten ranking engineering universities of Pakistan.

1. Pakistan Institute of Engineering and Applied Sciences (PIEAS) Islamabad

The university is embrace with modern technology and has got nine academic blocks which contain twenty seven laboratories and two production plants of nitrogen and oxygen. The university has highly qualified faculty members which includes foreign PhDs, scientist and engineers from diversified background. The university is also equipped with nuclear reactor, Atomic absorption system, water reactor power plant and with other advance technology for training purpose. The university offers variety of specialized courses in the field of engineering which includes Chemical Engineering, Mechanical Engineering, Nuclear Engineering, Electrical Engineering,



Material Engineering,

2. National University of Science & Technology (NUST)

The NUST is deemed as a place for centre of brilliance and gripping the advance knowledge which is related to scientific and engineering field. The university has highly qualified faculty member from diversified background university offer advance level of academic program and aid the students with modern and high tech technology which goes ahead from the traditional way of education. The university is specialized in providing different type of engineering courses which includes Microwave Engineering, Engineering Management, Mechanical Engineering, Mechatronics Engineering .



3. Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)

The university is considered to be as one of the esteemed institution not only in Pakistan but they have set their standards of brilliance around the globe in the field of engineering. The university is equipped with advance technology which facilitates students in enhancing their knowledge and managerial skills. The university has produced the graduates that have differentiated themselves in their professional competency and problem solving skills. The university offer wide range of courses in the field of engineering which includes Computer Science & Engineering, Engineering Science, Electrical Engineering, Chemical Engineering, Material Science Engineering.



4. The University of Engineering and Technology

It is considered to be as one of the oldest university and produced largest number of engineering qualified student in Pakistan. The main campus situated is in Lahore, while the other three campuses in located in different cities of Punjab. The university is equipped qualified faculty and facilitates the students with the advance technology tools which are already the part of the prestigious university. The university offer wide range of engineering courses which includes Chemical Engineering; Hydropower Engineering; Water Resources Management; Computer Engineering; Geological Engineering.



5. Mehran University

The Mehran University is situated in Jamshoro, Sindh and it is recognized as the university which has awarded more number of engineering degrees than any other institution. The university is well operational with modern technology and qualified faculty members. The university offers the courses in 17 disciplines out 15 are related with the field of engineering. Programs include Chemical Engineering, Mining Engineering Industrial Engineering & Management; Mechanical Engineering, Metallurgy & Materials Engineering; Petroleum & Natural Gas Engineering.



6. University of Engineering and Technology, Taxila

The University Engineering and technology (UET), Taxila was developed when excessive amount for enrolment was received in UET main campus Lahore. The university is equipped with the same level of technology and the faculty member which the students can find in the main campus. The university facilitates their students with different engineering models though which they can apply their knowledge practically on those models. The university offer several courses that relate with the engineering studies which include Civil and Environmental Engineering, Electronic and Electrical Engineering, Mechanical and Aeronautical Engineering, Telecommunication and information Engineering, Industrial Engineering



7. National University of Computer and Emerging Sciences

The National University of Computer and Engineering Science considered as the first multi Campus University. The University headquarter is in Islamabad and remaining to campuses is in Lahore and Karachi. The university is furnished with latest technologies which aid the engineering students to learn in a professional and updated environment. The faculty members are highly qualified and belongs from diversifies professional fields. The university offered various courses in advance



engineering field which are as follow Telecom Switching & Networks Digital Communication, Computer Networks Engineering Drawing, Engineering Economics.

8. COMSATS Institute of Information Technology (CIIT)

The university is embrace with five faculties and sixteen different departments and offering 32 graduate programs and 23 under graduates programs. The university is furnished with modern technologies and professional environment which aid the student in gaining more knowledge and managerial skills which differentiate them with others in the market. Programs include Electrical Engineering, Nanosciences & Technology Mechanical Engineering, Telecommunication & Networking Electrical (Computer) Engineering



9. NWFP University of Engineering & Technology, Peshawar

The NWFP university of Engineering & Technology is widely famous for engineering program. The university offer unique and variety of courses that are related to the field of engineering which mainly include Agriculture Engineering. The university faculty members and professors are highly qualified and have a great experience in their fields. The university has also facilitated the students with the updated and modern instruments models in order to practically take hold of the knowledge. The unique courses which the university offers to their students include Agriculture Engineering, Mechanical Engineering, Civil Engineering, Electrical Engineering, Agriculture Science.



10. NED University of Engineering & Technology

NED University is considered to be the oldest university in Pakistan that is providing the education related to the field of engineering. The faculty members are experienced and qualified that belong to the different professional environment. The university is also equipped with latest advance technology which aid the students to get an in depth knowledge and information related to engineering field. The courses which NED universities are offering in engineering field includes Civil Engineering, Urban & Infrastructure Engineering, Petroleum Engineering, Environmental Engineering, Earthquake Engineering, Mechanical Engineering, Textile Engineering, Industrial & Manufacturing Engineering, Automotive & Marine Engineering, Electrical Engineering, Electronic Engineering, Computer & Information Systems Engineering, Bio-Medical Engineering, Chemical Engineering, Materials Engineering, Metallurgical Engineering, Polymer & Petrochemical Engineering, Software Engineering, Construction Engineering, Food Engineering,





News & Events

Important Entry Tests for the year 2013-14

| # | Description | Dates |
|----|----------------------------|--|
| 1 | NUST | April-May June-July (Schedule given below. consult www.nust.edu.pk, for latest dates) |
| 2 | PIEAS | 16th June, 2013 |
| 3 | AKU (MBBS) | 30th June, 2013 |
| 4 | GIKI | 7th July, 2013 |
| 5 | FAST | 1st -6th July 2013 (Tentative Test Dates) |
| 6 | MCAT-E TEA | July 2013 (Expected) |
| 7 | MCAT-UHS | September 2013 (Expected) |
| 8 | MCAT-Sindh | 6th October 2013 |
| 9 | ECAT-UET (LHR) | Expected Date is First Decade of August 2013 |
| 10 | Mehran University Jamshoro | Predicted to be on Last Decade of October,2013 as per past experiences |

NET-2 SCHEDULE - 2013 (MORE DAYS MAY BE ADDED IF REQUIRED, BETWEEN 15 JUNE AND 09 JULY 2013)

| Programmes | Morning Session | Afternoon Session |
|---|--|--|
| Engineering | June : 15, 17, 18, 23, 25, 26, 29 July : 01, 02, 07, 09 | April : 15, 17, 18, 23, 25, 29 May : 01, 02, 07 |
| MBBS / BDS / BS Applied Biosciences | June : 16, 19, 22, 24, 30 July : 03, 06, 08 | June : 16, 19, 22, 24, 30 July : 03, 06, 08, 09 |
| Computer Science, Telecom Engineering, Computer Engineering, Software Engineering | July : 04, 09 | June : 20, 26 |
| BS Mathematics | - | June : 27 July : 04 |
| B Architecture / B Industrial Design | - | June : 20, 27 July : 04, 08 |
| BBA Hons, BS Public Administration, BS Mass Communication, BS Economics, BS Accounting & Finance | June : 20, 27 July : 04, 08 | - |

Why are businessmen successful?

“Whether or not you believe you can or you believe you can't, either way you are right!” Henry Ford

Henry Ford, the inventor of the automobile and founder of the **Ford Motor Company** (www.Ford.com), was very often labeled an '**ignorant man**' as he did not have much formal schooling.

He did not know much about accounting, engineering or literature. Despite this, Ford founded the Ford Motor Company, which today is a billion dollar global business.

In actual fact, he did not have the necessary skills or talent to invent anything. He was just a man who kept taking massive action backed by an unshakeable belief that '**nothing was impossible.**'

His secret was this. **'Hire people who are smarter than you and put them to work.'**

That's exactly what Ford did. He went out and hired the best brains to work for him. He then tasked them to invent the Ford-T, one of the first automobiles in the world.

When these scientists and engineers said it was impossible, he said,

***'Do whatever it takes, and you will find a way',
'Don't give me a problem, find a solution.'***

Eventually, with all his pushing, the first auto **mobile model T** was introduced to the world in 1908.

The same thing still holds true today. Many intelligent, well educated people with MBAs and PhDs never accomplish much because, although they may have the intelligence and knowledge, they don't take sufficient consistent action.

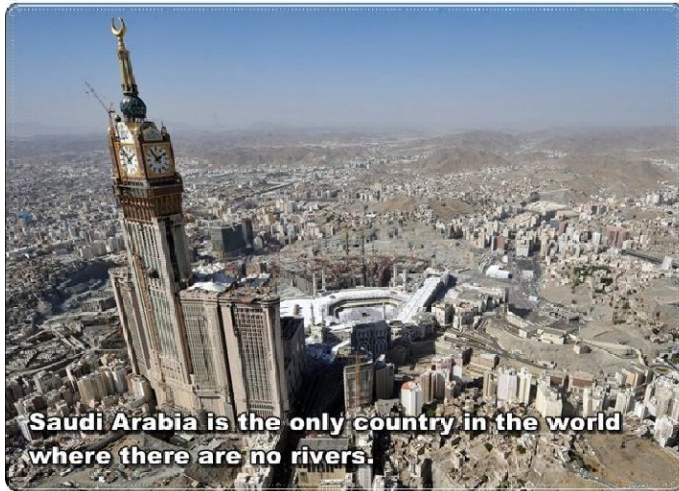
Action is the driving force that makes things happen. When you take consistent action towards a specific outcome, you definitely produce results. You either get the results you want (success), or you get the results you don't want (feedback).

Knowledge, intelligence and capability turn into power only when '**action**' is taken. Adam Khoo states that:

When you are highly academically qualified, you tend to be more risk averse. So you tend to take less action. We are not saying that knowledge and education are not important. They are extremely powerful resources. **But taking massive action is the key to unleashing your personal power. People who combine knowledge with massive action become unstoppable in achieving any goal.**



Interesting FACTS



Saudi Arabia is the only country in the world where there are no rivers.



It is illegal to feed pigeons on the streets of San Francisco, California.



Adding salt and pepper to your food is considered highly offensive to chefs in Switzerland



One third of all the airports in the world are located in the United States.



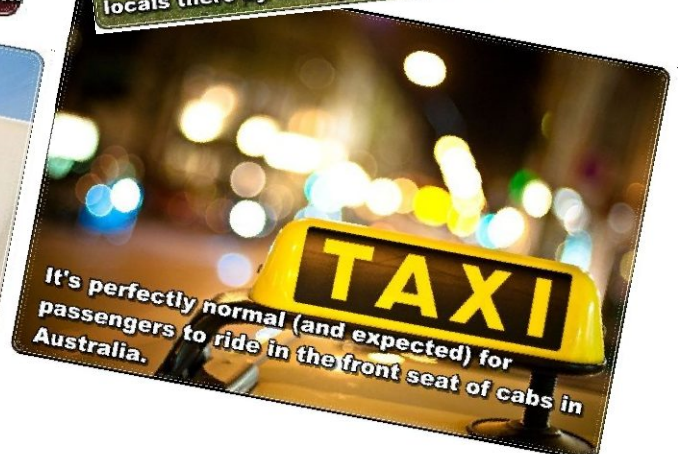
During the past year, nearly 90 million Americans used the Internet to plan an upcoming trip or vacation.



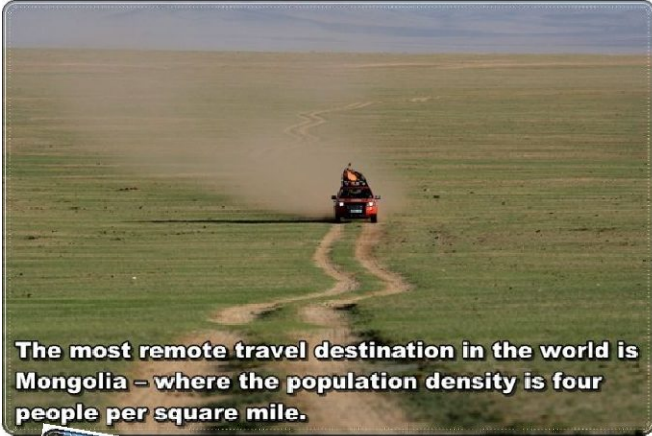
If you want to spend your vacation somewhere really remote - like in a place where there's more sheep than people - the Falkland Islands in the UK is the place to go. Sheep outnumber the locals there by 350 to 1.



Italians receive an average of 42 paid vacation days from their employers each year. Americans receive less than two week's worth, coming in last on the list at 13 paid vacation days per year.



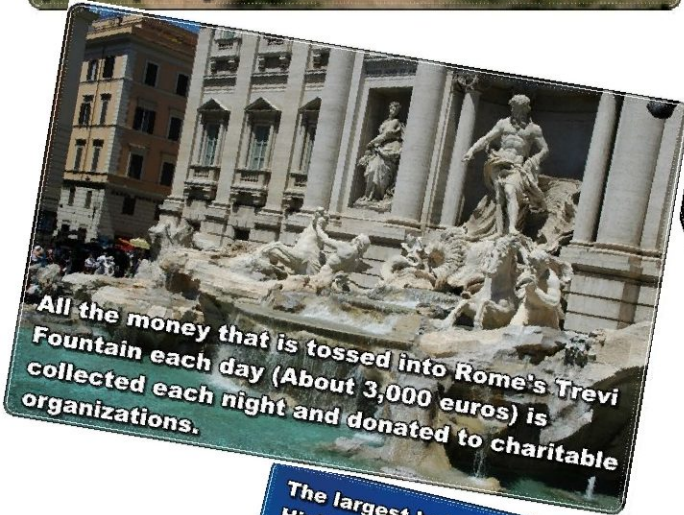
It's perfectly normal (and expected) for passengers to ride in the front seat of cabs in Australia.



The most remote travel destination in the world is Mongolia - where the population density is four people per square mile.



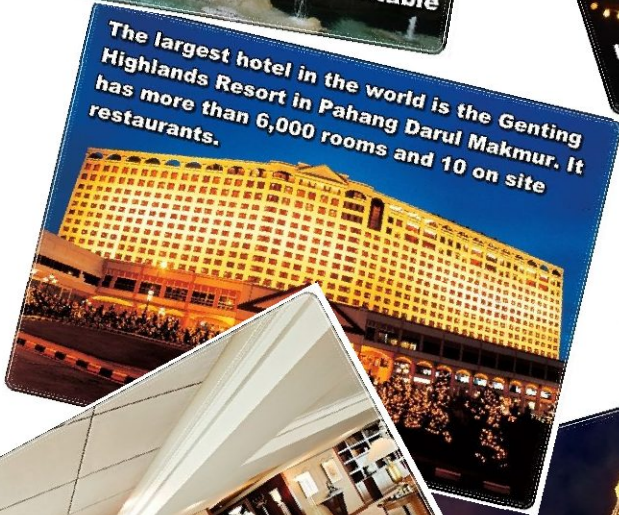
Indonesia has the most volcanoes of any country in the world.



All the money that is tossed into Rome's Trevi Fountain each day (About 3,000 euros) is collected each night and donated to charitable organizations.



Las Vegas, Nevada has the most hotel rooms of any city in any country in the world.



The largest hotel in the world is the Genting Highlands Resort in Pahang Darul Makmur. It has more than 6,000 rooms and 10 on site restaurants.



In 1930, female flight attendants had to weight less than 115 pounds.



The most expensive hotel room in the world is The Royal Penthouse Suite at President Wilson Hotel in Geneva, Switzerland. It comes with a nightly price tag of \$65,000.



France is the most visited country in the world.



The shortest airline flight that you can buy tickets for lasts just 2 minutes and runs from the Scottish island of Westray to Papa Westray.



BAD Managers

- 😊 Never give me work in the morning. Always wait until 4:00pm and then bring it to me.
 - 😊 If it's really a "rush job", run in and interrupt me every 10 minutes to inquire how it's going.
 - 😊 Always leave without telling anyone where you're going.
 - 😊 Wait until my yearly review and THEN tell me what my goals SHOULD have been.
 - 😊 If you give me more than one job to do, don't tell me which is the priority.
 - 😊 Do your best to keep me late. I adore this office and really have nowhere to go or anything to do. I have no life beyond work.
 - 😊 If a job I do pleases you, keep it a secret. If that gets out, it could mean a promotion.
 - 😊 If you don't like my work, tell everyone.
 - 😊 If you have special instructions for a job, don't write them down. In fact, save them until the job is almost done.
 - 😊 Never introduce me to the people you're with. I have no right to know anything.
 - 😊 Tell me all your little problems. No one else has any and it's nice to know someone is less fortunate
-
-



Get Started to Get Ahead

The Right Way

For over 60 years, the Institute of Business Administration (IBA) has been the destination of choice for gifted individuals who aim to stand out. Recognized as one of South Asia's leading universities, IBA has set new standards in management, business administration and computer sciences, and is known globally for producing extraordinary leaders and successful entrepreneurs.

Recent Achievements of IBA

- Received SAQS accreditation from AMDISA
- Introduced Undergraduate Programs in BS (Economics & Mathematics, Accounting & Finance, Social Sciences & Liberal Arts)
- Revamped the BBA Program to introduce electives to major in Entrepreneurship, HRM and MIS
- Introduced 18 months full time MBA Program

Alliances and Partnerships

- Global Business School Network
- Association of Asia-Pacific Business Schools
- Council for Advancement and Support Education
- Institute of Business Administration, University of Dhaka
- International University of Business, Agriculture & Technology
- Haas School of Business
- Indian School of Business
- International Association of Universities
- Association of Commonwealth Universities
- Global Entrepreneurship Monitor
- Management Association of Pakistan
- Marketing Association of Pakistan
- The Washington Center
- Pakistan Microfinance Network
- Tsinghua SEM
- CEEMAN
- AMDISA
- Babson College
- EFMD
- Solbridge International School of Business
- NUS
- SAQS Accreditation

Programs on Offer

- BBA
- BBA (Entrepreneurship)
- BS (Computer Science)
- BS (Economics & Mathematics)
- BS (Social Sciences & Liberal Arts)
- BS (Accounting & Finance)
- MBA (Morning & Evening)
- 18 Months MBA Program
- Executive MBA (Banking & Finance)
- Executive MBA (Corporate Managers)
- Executive MBA (Public Sector Executives)
- MS (Economics)
- MS (Computer Science)
- PhD (Computer Science)
- PhD (Economics)
- MS Leading to PhD (Mathematics)

State of the Art Facilities Available for International Students

- New hostels for boys and girls
- Transportation
- Auditoriums
- Classrooms with central air conditioning
- Latest audio-visual and video conferencing facilities
- Library with e-books and e-journals

Address:
 IBA Main Campus: University Road, Karachi.
 Tel (92-21) 38104700 Fax: (92-21) 99261508
 IBA City Campus: Garden/Kiyani Shaheed Road, Karachi.
 Tel (92-21) 38104701 Fax: (92-21) 38103008
 UAN: 111-422-422 Website: www.iba.edu.pk
 Email: info@iba.edu.pk www.facebook.com/ibakarachicity
<http://twitter.com/ibakarachi>



Institute of
 Business Administration
 Karachi

Leadership and Ideas for Tomorrow

www.iba.edu.pk



2nd Study in Pakistan Road Show UAE, 2013

An initiative towards socio-economic development of Pakistan through Education

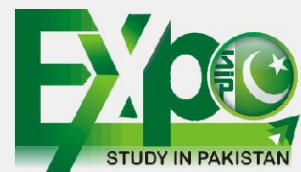
Meet Representatives of Top Universities from PAKISTAN



Delegation from Pakistani Educational Institutes meeting with Consul General of Pakistan Mr. Tariq Iqbal Somoro, participation in Pakistan Association Dubai Education & Career Week (March 2013)



Organized by:



www.headon.pk, www.studyinpakistan.info, www.emag.com.pk, www.sipexpo.pk

www.emag.com.pk

High-Growth, High-Pay Jobs In The Health Field

Want to prep for an in-demand career that will return your investment? Consider these booming health care careers.

By Terence Loose

Are you thinking of going back to school to work toward a new career, but don't know exactly which careers will pay you back in the long run? Choose the wrong career, and you may have a hard time earning sufficient returns on the money and time you invested in a degree. But how do you find a career that will give you the best shot at making the most of your educational investment?

Well, a good place to start might be the health care industry. Why? Because according to the U.S. Department of Labor, the health care and social assistance industry is going to be the greatest driver of jobs in the near future - by far. Specifically, the Department of Labor says these fields are expected to grow by 33 percent, or 5.7 million new jobs from 2010 to 2020, providing millions more jobs than any other industry.

Of course, there's still the matter of which health care career to pursue. So we did a little digging and came up with six health care careers that offer pay above the national median (which, by the way, is \$45,790, according to the Department's figures for 2012) and above average growth expectations (the average is 14 percent).

[So read on for six health careers that could be worth investing in.](#)



PAYBACK CAREER # 1 : REGISTERED NURSE

The U.S. Department of Labor publishes a chart titled "Occupations with the Largest Growth," and guess which job tops the list? Registered nurse - with more than 700,000 jobs expected to be added in the field from 2010 to 2020. That's a lot of jobs.

Why It Has a Future: A few things are leading to the increased demand for nurses, says Susan Heathfield, a management consultant and writer of About.com's Guide to Human Resources. "First, the baby boomer generation is living longer and is more focused on health. Second, nursing is a bedside health care occupation, and something that can't be done over the phone or via computer, so the jobs will stay here," she says.

Information from the Department of Labor seems to back-up Heathfield's assessment. Because of technological advances in health care, increased emphasis on preventive care, and an active baby boomer generation, the Department expects a 26 percent growth rate in this occupation from 2010 to 2020.

ROI Potential*: So just what do nurses make? According to the Department, the median annual income is \$65,470, with the lowest paid 10 percent making \$45,040, and the highest paid 10 percent pulling in \$94,720. Not a bad ROI for helping people stay healthy.

Education Needed: The Department says there are three ways to pursue a career as a registered nurse: Earn an associate's degree in nursing (ADN), a bachelor's degree in nursing (BSN), or a diploma from an approved nursing program. You will also need to be licensed.



PAYBACK CAREER #2: DENTAL HYGIENIST

If you've ever thought that dentistry might be a good fit for your career ambitions, but aren't sure you want to spend the time - and money - to pursue the leading role of dentist, you might be interested in a supporting role in the same industry. Dental hygienists keep your smile bright and disease-free. And the job itself has a bright future.

Why It Has a Future: Heath field says that dentists are relying on dental hygienists more and more because dentists are becoming busier thanks to that baby boomer generation. And as a result, "Because dentists are using them for more and more tasks, I see dental hygienist as a huge growth field," she says.

And again, the U.S. Department of Labor agrees. As research continues to find links between oral and general health, the demand for preventative dental services will increase. And the Department of Labor's projections for job growth? For dental hygienists, a whopping 38 percent growth is expected from 2010 to 2020. Translation: 68,500 jobs.

ROI Potential*: Keeping people smiling pays a median annual income of \$70,210, with the lowest 10 percent of dental hygienists earning \$46,540 and the highest 10 percent averaging at \$96,280.

Education Needed: A minimum of an associate's degree or certificate in dental hygiene is usually required by most private dentists' offices, according to the Department of Labor. All states also require hygienists to have a license.



PAYBACK CAREER #3: DIETITIAN

Do you read every label and count every calorie? Perhaps you enjoy sharing your health knowledge with friends and family? Well, in addition to paying you back with a svelte physique and high energy level, pursuing a career as a dietitian could also return that educational investment sooner than later.

Why It Has a Future: "I think most people put much more of an emphasis on diet as part of their health care than ever before," says Heathfield. She adds that doctors and hospitals also now respect diet more as part of a patient's overall recovery and preventative health care. "So I see this profession as being more in demand in the future," she says.

The U.S. Department of Labor says that there indeed has been an increased emphasis on the role of food in promoting health and wellness. For that reason, they see a very healthy 20 percent increase - or 12,700 new dietitian job opportunities, between 2010 and 2020. That's not bad considering there were only 64,000 dietitians in 2010.

ROI Potential*: What's that saying about healthy, wealthy, and wise? According to the Department of Labor, dietitians earn an annual median salary of \$55,240, with the lowest 10 percent earning \$34,500, and the top 10 percent making \$77,590.

Education Needed: The Department says that most dietitians have earned a bachelor's degree in dietetics, food service systems management, foods and nutrition, or a related field. They also usually go through many hours of supervised training and most states require dietitians to be licensed.



PAYBACK CAREER #4: DIAGNOSTIC MEDICAL SONOGRAPHER

Two reasons this career is a decent bet for the future: technology and health care. Yep, this occupation marries them both: According to the U.S. Department of Labor, diagnostic medical sonographers use sophisticated imaging equipment that sends sound waves into a patient's body. Then they read the echoes to assess and diagnose medical conditions - or to tell if it's a boy or a girl! Sound like the future calling?

Why It Has a Future: "Technology and equipment in hospitals is becoming so advanced and prevalent, so the people who can operate them are going to be more and more in demand," says Heathfield. She adds that preventative care is becoming more prevalent and seen as cost-saving to managed care, and so tests such as those performed by diagnostic medical sonographers are becoming more valued.

The Department of Labor makes the point that the use of sonography (commonly known as sonograms, ultrasounds, and echocardiograms) will become more desirable to patients than invasive techniques and ones that result in radiation. For this and other reasons, the Department sees the profession of diagnostic medical sonographer growing by 44 percent from 2010 to 2020 - or 23,400 new jobs. That's the kind of growth we like.

ROI Potential*: Apparently, firing sound waves into people pays. Specifically, the Department says diagnostic medical sonographers make an annual median salary of \$65,860, with the lowest paid 10 percent making \$44,990 and the highest 10 percent making \$91,070.

Education Needed: Formal education, such as a postsecondary certificate or associate's degree, is needed for diagnostic medical sonographer positions. According to the Department, a lot of employers require certification and prefer that diagnostic medical sonographers have a certificate or degree from an accredited hospital program or institute.



PAYBACK CAREER #5: PHYSICAL THERAPY ASSISTANT

Imagine the satisfaction you'd get from helping an accident victim walk again, or even just relieving a patient's pain through massage. If that sounds good, there's also good news for future physical therapy assistants: the occupation is expected to be in high demand and the pay isn't bad either.

Why It Has a Future: "I think this is an occupation that's going to be very big in the next decade or so thanks to our aging population needing more health care and, again, because it's a job that's impossible to outsource," says Heathfield. "The baby boomers are also leading more active lives and not only sustain injuries, but want to continue to be active, so they'll need physical therapy and other rehabilitation in the future."

If Heathfield sounds high on this occupation, try reading what the U.S. Department of Labor has to say: it projects a whopping 46 percent increase in physical therapy assistant opportunities between 2010 and 2020. In other words, 51,100 new jobs.

ROI Potential*: It's nice to see important work get rewarded. According to the Department of Labor, the median annual wage for physical therapist assistants is \$52,160. The lowest 10 percent make a respectable \$32,420 and the top 10 percent make \$72,720.

Education Needed: In most states, an associate's degree from an accredited physical therapy program is



required, says the Department. Most states also require physical therapy assistants to be licensed, it adds.



PAYBACK CAREER #6: MEDICAL AND HEALTH SERVICES MANAGER

There's a reason they call it "managed health care." Yes, the medical field is about curing and preventing illness, but anyone who's visited a doctor's office or filled out a hospital admittance form knows that treating illness takes a healthy amount of management. Hence, medical and health services managers might do everything from run doctors' practices to manage whole departments in health care facilities, says the U.S. Department of Labor.

Why It Has a Future: "Whatever you think of Obamacare, there's one thing for certain: More and more dollars are going into health care in the future. And that means administrative [management] jobs will be on the increase and probably pay pretty well," says Heath field.

That certainly coincides with the Department of Labor's take on this profession. They project that the job opportunities for medical and health care services managers will increase by 22 percent from 2010 to 2020. That's about 68,000 new jobs being added.

ROI Potential*: You'll probably be pleased with the ROI here too. The Department says that the median annual pay for medical and health services managers is \$88,580. The bottom 10 percent make \$53,940 and the top 10 percent earn \$150,560.

Education Needed: The Department says that hopeful medical and health services managers typically have a bachelor's degree in health administration. Also common, it adds, are master's degrees in health services, public administration, long-term care administration, public health, or business administration.

***All salary information from the U.S. Department of Labor Occupational Employment and Wages data, May 2012.**

ARMY PUBLIC COLLEGE OF MANAGEMENT & SCIENCES **KHADIM HUSSAIN ROAD RAWALPINDI**

In the changing environments of today's global world the dimensions of trust, responsibility and shared learning to produce a competency based global workforce has acquired new dimensions and importance. A key success factor is the existence of progressive educational practices supported by the institution's organizational structure and culture, the instructional methods employed and the various roles engaged in by the teachers, students and administrators. These progressive practices and the mechanisms have been instrumental in the progress Army Public College of Management & Sciences (APCOMS) has made since its inception not very long ago.



Chief Guest Presenting Gold Medal



Chairmen PEC Awarding Scholarship

Introduction

Our efforts at APCOMS have stayed focused on creating a learning environment. We enable the students to progressively take responsibility of their learning by empowering them to be self-directed and self-regulated through active participation in the learning process.

The Model embraces an egalitarian dissemination of power among the students and utilizes the constructive epistemology while establishing collaborative learning environments based on a foundation of trust and personal responsibility. The guiding curriculum also ensures fostering in its students the essential traits and values for success.

We at APCOMS are cognizant of the real and perceived problems regarding any public education. We were able to convert our challenge to address the divergent academic needs of our diverse student body into a unique opportunity. We have diligently worked towards creating synergy between the traditional way of imparting education and successfully experimented with alternative ways of educating as purported by scholars such as Delors, Freire and Chomsky.

Alternative Ways of Educating and Learning

The success of alternative ways of educating is based on employing methods and developing academic environments that internally motivate students to not only learn prescribed content but to “learn how to learn” so as to become life-long learners as well as knowledgeable contributors to our economy and society at large.

One such alternative that we have lately focused at is based on our contention that all learning emanates from the personal experiences of the learner through social interactions with others. This has allowed us to focus classroom activity on the student rather than the teacher and the curriculum. The learning environments in such study are consistently student-focused and evaluation is carried out on the learning outcome.

We believe that keeping student actively engaged in meaningful learning is a key to resolving disciplinary and motivational problems that the changing societal norms have entailed. In doing so, direct instructional methods of teacher lecture followed by individual student seatwork, resembling, the “banking” model must be severely limited. Not only does a reliance on direct instruction forces students to become little more than passive recipients of information, but also research in learning theory suggests that most students not only dislike direct instruction but also may actually be de-motivated by it.

In order for APCOMS to evolve beyond a traditional public academic institution that believed in direct instruction, our next challenge has been to enable our faculty to change accordingly. Instead of assuming the typical role of a teacher as the dispenser of knowledge, we constantly encourage them to become facilitators of learning who, through an understanding of each student's learning preferences and motivational styles, can help students learn from numerous resources (including the teacher) and foster self-directedness that may eventually lead to a love of learning. A strong internal desire for learning is essential for life-long learning, a crucial aspect of “knowledgework”, which has been the hallmark of the knowledge based advanced economies today.



NCEAC's Team Visiting Computer Lab



PEC Team's Visit of Laboratory

Universities Learning Organizations

To ensure that students are internally motivated, life-long learners, it is generally agreed upon that the classroom and school environments must transform from strictly controlled authoritative systems to more open, learning conducive settings that resemble more Peter Senge's learning organization. This we believe would allow meeting the changing needs of the environment. At APCOMS we have observed with great interest that allowing the teachers autonomy has helped in increasing their motivation to perform quality work. A learning environment is one where all stakeholders' share power: teachers, students, administrators and the parent. We boast to have a very interactive model where the inputs of the parents are evoked through regular correspondence and parent teacher meetings. Sharing of power demands that decisions directly affecting learning should be made with the learner's input, if not solely by the learner. Students have also been instrumental through their representatives in helping us monitor our decisions affecting their education.

We at APCOMS are always keen to explore and learn new ways and means to improve our performance and derive a lot of satisfaction in the fact that our graduates are being entertained enthusiastically by the potential employers.

YOUM-E-TAKBEER (28TH MAY)

Jamil Hasan
Team Member
eMAG

Pakistani nation celebrates 28th May as "Youm-e-Takbeer". This day brings a message of immortal power of defense for the said state. On May 28, 1998 the Pakistani scientists fired up the trigger of nukes and make Pakistan as first Islamic and world's 7th Country having the nuclear technology. It is the miracle of Almighty Allah who gave us such invincible power to sustain our selves without any war threat and The Muslim community proud on efforts of our scientists to make such primary weapon for the Muslim defense.



Pakistan has done cold test of Atomic nuke on 13 March 1998. After the successful results of the cold Test Pakistan become nuclear power on March 1998. But the scientists explained that the results of real test become the Pakistan as Nuclear Power country.

On 11th May 1998 India tested his three nukes and on 13th May tested another two nukes to show the strategic strength in the region. As a result Pakistan made test of nukes for the balancing of Power in the region.

All the material of primary weapon has been transported to Chaghi by C-130 plane under the protection of F-16 fighter planes. The C-130 overtook from Chaklala airport and landed on Quetta from where all the weaponry material has been transported to the Chaghi.



Pakistan has successfully tested its Primary Atomic weapon on 28, May 1998 in Chaghi Hills located in Balochistan. Pakistani Scientists selected the Koh-e-Kamran for the Test. According to Pakistani Standard time the Scientist has pushed the Fire Trigger on 3:17 pm. Within few minutes of Explosion the whole rock of Koh-e-Kamran turned into yellowish ice dust.



Muslims can explore the horizons of technology if they become united as the western nations are united now a day. If the European Union makes the Euro for the development of Economy then why not the Muslim Union can be formed? Once it's formed the sharing of technology and the resources leads the Muslims Ummah better than the glorious past of the Muslims!!

May Almighty Allah save us from the offense of Non-Believers and grant us the Strength to prepare for our defense. Amen.





BUITEMS

Quality & Excellence in Education





BUITEMS has been ranked 4th amongst all universities of Pakistan in Information Technology & Computer Science Category



Ahmed Farooq Bazai
Vice Chancellor

**Balochistan University of Information Technology,
Engineering & Management Sciences**



BUITEMS started its journey on October 5, 2002 with the basic objective to provide quality education in disciplines which are the need of emerging professional fields. With the establishment of this university, modern educational facilities were made available to the youth of Balochistan, at their own door-steps. BUITEMS marched into the 10th year of its rather juvenile life with the assurance that it has to progress along its course of success ever more forcefully.

During the ten years, BUITEMS has maintained steady growth in all components i.e. growth in physical facilities, growth in capable human resources, growth in nature and number of laboratories and equipment installed therein, growth in the number of programs of study and, consequently, growth in the number of students enrolled.

Beginning with one campus, it has now blossomed into three different settlements, containing research laboratories, libraries with digital database access, video conferencing and a huge Expo Center Hall for hosting large events.

Started with a modest strength of 90 students in its two departments, university now has more than 6500 students enrolled in 32 graduate and post graduate study programs. BUITEMS have more than 3500 Alumni who are contributing to the socio-economic uplift of the country.

Accreditation of Programs

The following Engineering programs have been accredited by the Pakistan Engineering Council.

- ✓ BS Telecommunication Engineering
- ✓ BS Electronic Engineering
- ✓ BS Computer Engineering
- ✓ BS Chemical Engineering
- ✓ BS Textile Engineering
- ✓ BS Petroleum Engineering
- ✓ BS Mining Engineering
- ✓ BS Geological Engineering
- ✓ BS Civil Engineering

PEC has conducted zero visit for the following programs.

- ✓ BS Electrical Engineering
- ✓ BS Mechanical Engineering
- ✓ BS Software Engineering

BUITEMS has initiated the process of seeking accreditation of:

- ✓ Business and Management programs of studies from National Business Education Accreditation Council (NBEAC)
- ✓ Bachelor of Architecture from Pakistan Council of Architects and Town Planners (PCATP)
- ✓ Computer Science and IT programs from National Computing Education Accreditation Council (NCEAC)

BUITEMS is a certified ISO 9001:2008 from United Kingdom Accreditation Service (UKAS).

Programs of Study

BS Programs

Engineering Programs

- Civil Engineering
- Geological Engineering
- Chemical Engineering
- Petroleum & Gas Engineering
- Textile Engineering
- Mining Engineering
- Telecommunication Engineering
- Electronic Engineering
- Computer Engineering
- Software Engineering
- Electrical Engineering

Science & Technology

- Information Technology
- Computer Science
- Mathematics
- Physics
- Biotechnology & Informatics

Management & Social Sciences

- Mass Communication
- International Relations
- English
- Business Administration
- Economics

Arts & Architecture

- B (Architecture)
- B (Fine Arts)

MS Programs

- Business Administration
- Computer Engineering
- Information Technology
- Environmental Management & Policy
- Computer Science
- Biotechnology & Informatics

PhD Programs

- Environmental Management & Policy
- Management & Economics
- Biotechnology & Informatics



ISO 9001:2008
Certified



BUITEMS

Quality & Excellence in Education



10 Years of Commitment, Devotion & Excellence

Our Goals

- To provide outstanding academic programs that further strengthen our performance, pre-eminence and efficiency.
- To provide an excellent teaching and learning environment to students to reach a level that matches the atmosphere prevailing at best universities in the world.
- To raise revenues from partnerships, research grants and technology transfer while strengthening our ability to more effectively invest and allocate resources for education.

Our Core Values

- Accountability:** We are committed stewards of the human, fiscal and physical resources entrusted to us.
- Diversity :** We recognize that diversity leads to excellence, enhancing our teaching, scholarship and service as well as our ability to respect and interact with people.
- Integrity :** We practice honesty, truth and integrity in all that we do.
- Respect:** We treat each other with civility, dignity and respect.
- Social Responsibility:** We contribute to intellectual, cultural, spiritual and economic well-being of the society.



Quality Policy Statement

BUITEMS contributes in defining standards and systems for the up-lift of socio-economic order through quality education and services by:

- ✦ Providing an environment conducive to learning, teaching, academic inquiry and innovation.
- ✦ Maintaining academic excellence and professionalism
- ✦ Adhering to established systems for ensuring good governance for management and transfer of knowledge
- ✦ Benchmarking with other leading institutions of higher education for improvement
- ✦ Enhancing efficient and effective operations by encouraging participation of stakeholders
- ✦ Pursuing continuous improvement through creativity, team work and adaptation to change

for

Playing a catalytic role to achieve the national, regional and global harmony.

Financial Assistance

Every third student at BUITEMS gets financial assistance in the form of Work Study, Merit Scholarship and Need based Scholarship



Campuses:

Takatu Campus, Airport Road, Baleli Quetta.
City Campus, Jinnah Town, Quetta

www.buitem.edu.pk
UAN: 111-717-111

TALENT OF PAKISTAN

7 years old Pakistani girl Asiya Arif becomes youngest AIOU university student

Islamabad: A seven-year-old, Doha born Pakistani girl has become the youngest student to attend Allama Iqbal Open University, Islamabad after admitting to an Arabic speaking course in the current session, her father says.

Asiya Arif, has also got the honor of being the youngest Pakistani poetess in the Arabic language said that she would endeavor to produce good results in this course as well.

A grade 3 student at Air Foundation school system, Rawalpindi, became famous in the age of 3, when Qatar TV aired a report on her proficiency and fluency in speaking Arabic language in 2008.

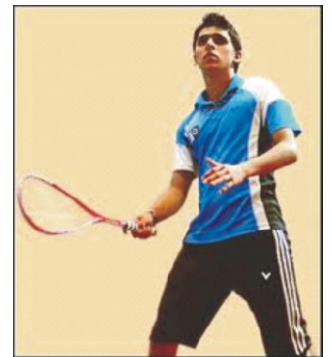
Hoping high for a future in Arabic literature, the young girl has been honoured by Qatari ambassador to Pakistan, Sayar bin Abdul Rahman al-Mawdah, and the wife of Saudi ambassador to Pakistan, Aljouhrah Abdullah A. Alarifi, for her literary endeavors.

The proud father Arif Siddiq, who has been worked in the fields of education, translation and journalism in Qatar for about 13 years, expressed that a number of national and international newspapers, magazines and channels have published and aired detailed reports on Asiya's God Gifted capabilities in recent years.



Saad Shahid- squash player in second position in the world ranking for under 17 squash players

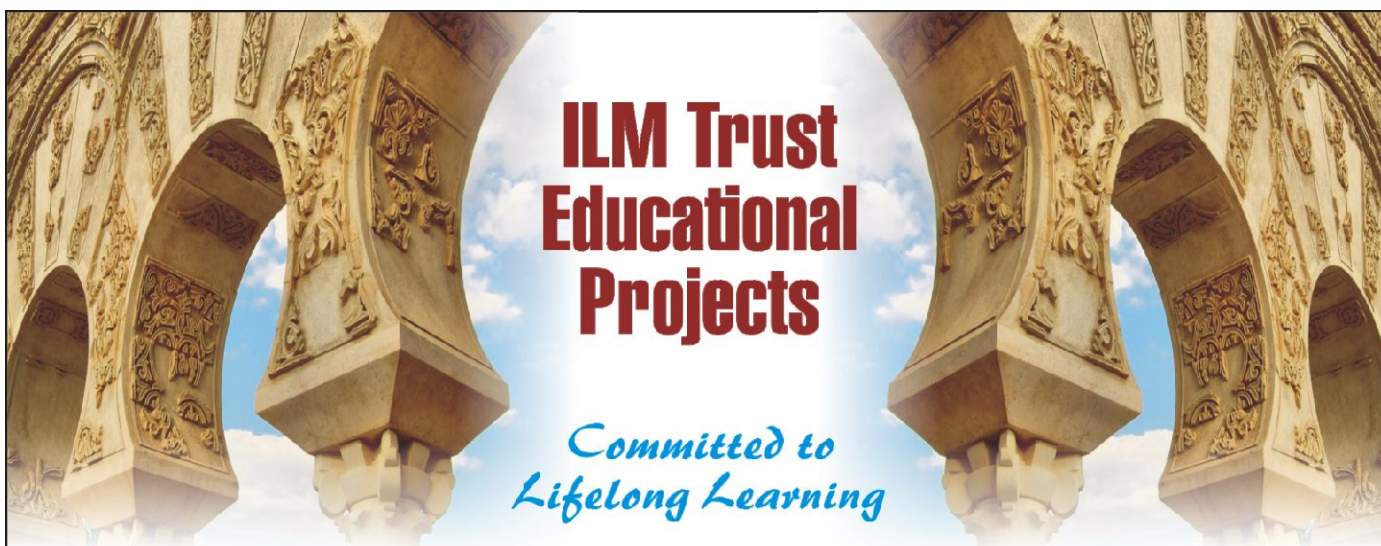
Saad Shahid, is a first year medical student, and a professional squash player in second position in the world ranking for under 17 squash players. Saad won the Under 15 event in India and grabbed the second ranking in the Under 15 category in Pakistan. Grateful to his parent's support both financially and morally, Saad says he wants to regain the lost glory of Pakistan in Squash. He brought five European titles to Pakistan fetching his ranking to number five in Under 19. Saad's aim is to play at sports and cultural events and make Pakistan proud.



First Pakistani made anti-virus

Hafiz Usman (Right) and Syed Imran Ali (Left) invented the first Pakistani made anti-virus. Known as IVK it is an antivirus, recovery program, with data security and data protection. Since creating IVK in November 2009, they have provided this technology to the cooperate sector, educational sector, armed forces as well as home users. They have expanded their reach to 35 cities in Pakistan. They were also invited to Singapore by EAS Maritime and gave a presentation in National University of Singapore on Cyber threats. They said that although the IT sector of Pakistan seems to have been defeated, it is time to once again highlight the achievements in this sector in Pakistan





ILM Trust Educational Projects

Committed to Lifelong Learning

In 1990, a group of eminent educationists, philanthropists, professionals and industrialists established the ILM Trust. Today, it stands as a nationally as well as internationally acclaimed symbol of quality education. From early years schooling to high school, college and university education, an integrated system of quality education is being provided by the educational ventures of ILM Trust; from playgroup to PhD, ILM takes care of the learning needs of an individual by delivering innovative, market-driven education.



University of Management and Technology

The first W4 University in the Punjab, the University of Management and Technology (UMT), Lahore, offers bachelor, master and doctoral degrees in a wide range of disciplines ranging from business administration, economics and management to accounting, commerce, IT, textiles, engineering, applied sciences, aviation, social sciences and humanities, media, linguistics, law, Islamic Thought and Civilization, etc. With two campuses in the Punjab (Lahore and Sialkot), UMT caters for the educational needs of over 5500 students in a state-of-the-art learning environment.

www.umt.edu.pk



ILM Colleges

The ILM Colleges Network is an initiative of the ILM Trust that aims to make quality education available at widely dispersed locations in the country. It offers a wide range of programs in faculties of arts, science, computer science and commerce. Separate campuses for both male and female students offer value-driven education to the nation's youth.

www.ilm.edu.pk



The Knowledge School Network

A countrywide project of comprehensive schools (playgroup to class X), The Knowledge School (TKS) Network is another initiative of ILM Trust. Today, TKS boasts of a network of 100+ schools countrywide. TKS students are being provided effective learning in all academic subjects by well trained teachers. Special emphasis on personality grooming and life skills makes TKS stand out from the rest.

www.tks.edu.pk

Affiliation*



Pakistan Engineering Council



National Business Education Accreditation Council



National Computer Education Accreditation Council



Association of Advanced Collegiate School of Business



European Foundation for Management Development

Memberships



Asia Pacific Quality Network



Association of Management Development Institutions in Pakistan



Association of Management Development Institutions in South Asia

*SBE-UMT is an affiliate institute of HBS Microeconomics of Competitiveness Network

C-II, Johar Town, Lahore-54770, Pakistan. Tel: 042-35212801-10 Fax: 042-35212819



HEALTH TIPS

AMAZING BENEFITS OF BANANAS

Energy
Bananas supply proper carbohydrates necessary to replace the muscle glycogen (muscle sugar) used

Potassium
High in potassium, bananas help the body's circulatory system deliver oxygen to the brain, helping maintain regular heartbeat and proper water balance in

PMS
Bananas contain vitamin B6. This vitamin regulates blood glucose levels and helps us in times of stress and helps to suppress cranky moods

Brain Power
Potassium-packed fruit helps learning because it makes the pupils more alert. Students find that they have more brain power and do better on exams when they eat bananas at breakfast and lunch.

Bowel Health
Bananas are high in soluble fiber which helps stop constipation and helps to restore and maintain regular bowel function

Increase happiness
Bananas release a mood regulating substance called tryptophan which is converted to serotonin in the brain and thus elevates mood & makes us happier!

Help Smokers Quit
Bananas contain B vitamins and other minerals that lessen the effects of nicotine withdrawal both physically and psychologically

Iron
Bananas are rich in iron too, and can help individuals with anemia. Iron rich foods, such as bananas help stimulate production of hemoglobin in the blood and

An apple a day = no doctor

Tulsi Leaf a day = no cancer

1 Lemon a day = no fat

3ltrs of water per day = no diseases

1 cup milk a day = no bone problem

Anti-Cancer Superfruits

- | | | | |
|--------------|--------------|---------|------------|
| Blueberries | Goji Berries | Grapes | Mangosteen |
| Dragon Fruit | Acai Berries | Avocado | Noni |
| Citrus | Pomegranate | Soursop | Apple |
| | Strawberries | Kiwi | |

How to Whiten Your Teeth with Banana peel



Take a piece of the inside of the banana peel and gently rub around on your teeth for about 2 minutes. The amazing minerals in the peel like potassium, magnesium and manganese absorb into your teeth and whiten them.

BEAUTIFUL LAKES IN PAKISTAN

1. Lake Saif ul Malook (جہیل سیف الملوک)

Lake Saiful Muluk (جہیل سیف الملوک) is a lake located at the northern end of the Kaghan Valley near Naran. It is in the north east of Mansehra district of North West Frontier Province, Pakistan. It is amongst one of the highest lakes in Pakistan. There is also a similar named fictional story associated with the lake.



The water is spectacularly clear with a slight green tone. Water pouring down into the lake comes from Malka Parbat.

Lake Saif ul Malook

Location: Kaghan Valley

Coordinates: 34.876957°N 73.694485°E

Type: Alpine lake

Primary inflows: glacial runoff

Basin countries: Pakistan

Surface area: 2.75km

Surface elevation: 3,224 metres (10,577 ft)

Saiful Muluk was formed by glacial moraines that blocked the water of the stream passing through the valley. Water from multiple glaciers around the lake feed it. The weather here is moderate during day time while the temperature drops to negative temperatures at night.

Getting There:

You can access the lake through adventurous jeep ride on a 14 km long road from Naran (which is accessible by a metalled road from Mansehra via Balakot and Kaghan) during the summer seasons. On foot, the trek from Naran to the lake takes about 4-6 hours.

Accommodation:

Naran has some good hotels where visitors can spend the night and shop at a bazaar. The streets of Naran are unpaved and a brook flows through the center of town. Unfortunately there is no restaurant or hang out place located near Saiful Maluk Lake .If you want to add some sizzling and audacious taste to your journey, camp at lake side and do bring in your personal accessories like tents, food and other basic necessities.





socio economic development pakistan^{of} through education

STUDY IN PAKISTAN



- Home
- Expo
- Study in Pakistan
- News & Events
- FAQ's
- Picture Gallery
- Download
- Contact Us
- Register Now

Welcome to Study in Pakistan

Working since 2003 for the development and up gradation of education sector in Pakistan.

Our main focus is the influx of overseas Pakistani and dual nationality students to approach Pakistani institutions, resulting in up gradation of contemporary amenities in these institutions and contentment for students and their parents to study in their own country.

We assist overseas and dual nationality holder Pakistanis and foreigners through our campaign in Pakistan & abroad.

News & Events

UHS, Lahore announced the Syllabus of Medical & Dental Colleges Entrance Test 2013

For more details please visit:

www.uhs.edu.pk

[read more news >](#)

REGISTER NOW

Get registered free at:

www.studyinpakistan.info

or register through SMS by sending your name & F.Sc Marks
0092 345-9599914

FREE Information Request

Personal Information

Name: _____ Father's Name: _____

Class: _____ Roll# (Intermediate): _____

Contact Details

Email Address: _____

Mobile (UAE): _____ Mobile (Pakistan): _____

Area of Interest

Program: _____ University: _____

Preferred City: _____