# University of Management and Technology MOMENTUM Volume 19 Issue 2 April 2016

#### **Content Highlights**







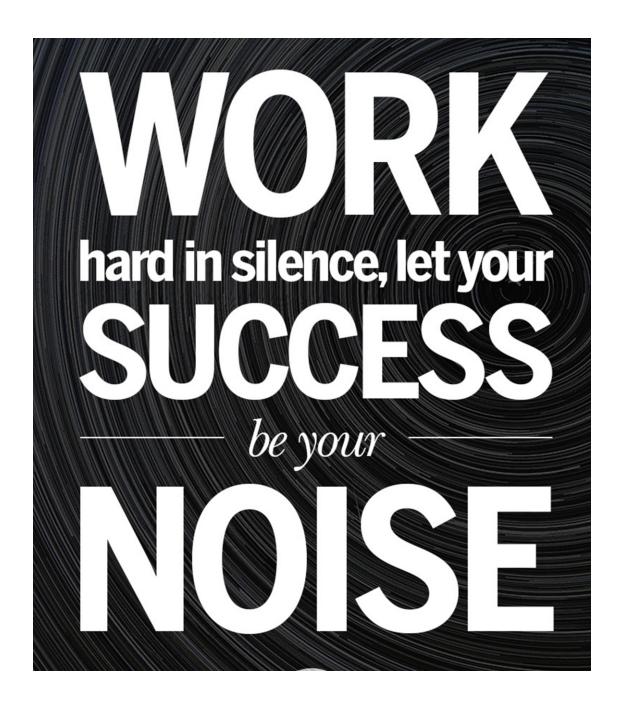


# From the **Editorial Desk**

The past few years have seen the bar raised by modern universities in terms of academic quality and excellence, innovative curriculum and student centered learning. Multi-disciplinary courses have been designed to respond to emerging market challenges. The shift towards internationalization is another major development that is likely to have a positive impact on student mobility and research collaboration. UMT has kept itself abreast of all these developments. This edition provides glimpses of these developments.

The first Colloquium on Doctoral Programs in South Asia (SACDOC 2016) was organized by UMT to spearhead improvement in the culture of higher education. The 3rd Deans and Directors Conference also aimed at strengthening business schools through partnerships. UMT also hosted a Global Forum on Islamic Economics where leading authorities on this increasingly important sector of the economy converged to discuss the latest research in Islamic thought.

The University hosted foreign delegations and representatives from friendly countries such as the USA, China and Germany. The first interfaith dialogue was held at UMT whereby UPIC representatives and their Pakistani counterparts held an important session. The University also hosted national hero Dr A Q Khan and Former Ambassador Masood Khan who shared their thoughts with the UMT community. This issue of the newsletter carries the interview of Muhammad Zahid Waraich, COO, ILM Group of Colleges, who is one of the pioneers of this chain of colleges and has 25+ years of administrative experience. The newsletter also carries coverage of the myriad range of student activities and achievements, seminars, and related activities. We hope that you enjoy reading through the pages.



#### SACDOC 2016

#### SAARC Academicians Emphasize Improvement of Doctoral Research in Business and Management

UMT hosted the 'South Asian Colloquium on Doctoral Programs' (SACDOC 2016) on February 16, 2016 at the Pearl Continental Hotel, Lahore. Scholars, academicians, research supervisors, professors, researchers, and faculty members from universities of SAARC countries (Pakistan, India, Bangladesh, Nepal, Maldives, Bhutan, Sir Lanka and Afghanistan) shared their thought-provoking views on doctoral research in business and management.

Dr Hasan Sohaib Murad, Rector UMT, chaired the session and commented that all PhD programs offered at UMT are of high quality. These programs are run closely with prominent US and British universities. "We never compromise on quality, when it is a matter of hiring PhD faculty or producing PhDs at UMT," said the Rector. While remarking on the future of higher education institutions, he pointed out that the scope of PhD

degree holders is not limited to the world of academia only but encompasses all fields of life.

#### Shahid Amjad Chaudhry,

Chairman AMDIP, and Rector, Lahore School of Economics (LSE), was the guest of honor on the occasion. He was of the view that most South Asian business schools in the private sector were established in the 1990s or later but they are still not producing sufficient number of PhDs.

While comparing the PhD programs offered by European, US and Canadian universities with those offered in the SAARC region, it was observed that there is room for improvement in certain areas.

This is the first time that a colloquium has been held on the subject of PhD research, challenges and responses within the South Asian context.

SACDOC 2016 was conceptualized on realist grounds which highlight the

hurdles in the way of improving the quality of higher education. The initial focus on institutional development, program development, and engagement with industry did not allow resources and attention to be focused upon the challenging task of capacity building for developing quality doctoral programs. However, the quality of education and research in business schools critically depends upon the quality and quantity of faculty. SACDOC 2016 was organized to set an agenda for incorporating indigenous thought for in improvement of higher education culture in the South Asian region and establish a knowledge sharing platform for collaborative learning. Its major aim was to set a pace towards bridging the gap between the 1st world and 3rd world economies through collaborative learning and knowledge sharing. UMT also hosted a welcome dinner for the South Asian academicians which was attended by more than 100 senior scholars.



Dr Hasan Sohaib Murad, Rector UMT, presents souvenir to Shahid Amjad Chaudhry, Rector LSE

#### NBEAC and UMT Hold 3rd Deans and Directors Conference 2016



Dr Hasan Sohaib Murad, Rector UMT, addresses opening session of 3rd Deans and Directors Conference

The 3rd Deans and Directors
Conference was held by National
Business Education Accreditation
Council (NBEAC) in collaboration
with UMT on February 17-18, 2016
under the theme 'Strengthening
Business Schools through
Partnerships.' Delegates from
Europe, Russia and USA attended the
conference. More than 100 deans of
business schools participated and
discussed areas of mutual interest.

Addressing the inaugural session, **Dr Hasan Sohaib Murad**, Rector UMT
and Chairman of NBEAC, said that
the 3rd Deans and Directors
Conference was geared to review
existing business practices, improve
the quality of business education,
motivate internal and external
stakeholders to produce field leaders
and business tycoons, and influence
the government to patronize private
sector business schools.

Dr Murad said that pioneering business schools such as UMT, IBA and LUMS were making a difference by providing strategic human resources to national as well as international organizations. He said that traditional BBA and MBA programs offered by Pakistani universities needed most up-to-date changes and latest research in the curricula. Appreciating the role of business leaders, he said that leaders of business education had shown great energy, commitment and competency. "I think we need to provide them the channels, avenues and opportunities to develop synergies so that we progress at much faster rate," said Dr Hasan.

Dr Ishrat Hussain, Director IBA Karachi, said that proper planning, review, involvement of stakeholders and accountability are essential elements without which a business plan cannot be accomplished.

Zachary Harkenrider, US Consul General, Lahore, highlighted the importance of collective endeavors to improve the bilateral economic relations between the US and Pakistan.

**Dr Jasimuddin**, Executive Board Member of AMDISA, suggested that business schools in Pakistan need to develop doctoral programs in collaboration with the Commonwealth. A presentation, 'Why the students and faculty

members should apply for global citizenship,' was made by **Dr Christophe Terasse**, Director
Projects at European Foundation for Management Development (EFMD, Belgium. **Rana Mashood**, Punjab Education Minister, assured the participants that the government is committed to strengthen business schools by providing them the best possible support. **Yahya Khan**, Chief Financial Services Officer of Telenor and the Head of Easypaisa, shared his experiences of strategy development in Telenor.

The 3rd Deans and Directors Conference concluded on February 18, 2016 with presentation of souvenirs and shields to the distinguished guests, panelists and organizers.

Dr Hasan Sohaib Murad thanked all the attendees for gracing the occasion with their presence. He said that this year's conference had provided a platform for meaningful exchange of expertise and ideas. Hopefully, he said, this would lead to concrete action for betterment in business education in Pakistani universities in the future.

#### **Pictorial Highlights**













# Developing Unity of Knowledge Essential for Sustainable Development; Rector UMT Addresses UICPAS 2016



Delivering the keynote address in the First UMT International Conference on Pure and Applied Sciences (UICPAS) held by the Center for Mathematics and its Applications (CMAP) on March 5-7, 2016, **Dr** Hasan Sohaib Murad, Rector UMT, emphasized on mathematicians, biologists, sociologists, chemists and psychologists to interact with one another to develop the unity of knowledge and utilize it for sustainable human development. He said that we should introduce a collaborative network to obtain knowledge and the platform provided by this conference on Pure and Applied Sciences is very important to establish our identity as knowledge providers. He said that if we want to develop the youth and equip them with necessary life skills, then we have to update the contemporary sciences with groundbreaking research.

Dr Murad said that around 25 UMT students would be sent to the International University of Malaysia for completing PhD on scholarship. The Rector also indicated that in future conferences, all basic, general,

pure and applied sciences would be covered so that comprehensive results could be produced.

More than 80 speakers from all over Pakistan registered for the conference and 300+ participants including scholars, mathematicians, physicists, engineers, researchers, social scientists, IT professionals, etc. attended the UICPAS 2016.

Among the guest speakers was **Prof Nizam-ud-Din**, Chairman of HEC
Punjab, who said that UMT is the
only institution in Punjab which is
promoting all sciences and linking
them practically with industry. He
said that without international
collaborations in research, the dream
of knowledge-based economy cannot
be fulfilled. Prof Nizam said that the
HEC Punjab would allocate more
funds to encourage comprehensive
and result-oriented research in the
universities.

Other foreign speakers who addressed the conference included Prof **Dr Ellene Trtras** from Eastern Michigan University, USA, Prof **Dr Michel Jambu**, Professor Emeritus, University De Nice, Sophia

Antipolis, France, Prof Dr Hichem Brn El Mechaeikh from Brock University, Ontario, Canada, Prof Dr Torla Hj Hassan from International Islamic University, Malaysia, and Dr Zahid Raza from University of Sharjah, UAE. These speakers shared their ideas and recent advances in their respective fields. They also gave suggestions for establishing strong linkages between academia and industry.

Earlier, **Dr Mohammad Showkat Rahim Chowdhury**, Prof and
Director CMAP, welcomed the
delegates to the conference. He also
thanked members of the organizing
committee for their support and
hardwork in making the event
successful

The conference looked for significant contributions to Mathematics, Engineering and Applied Science in theoretical and practical aspects.

On the other hand, a good number of original papers were presented on Pure and Applied Sciences plus many other topics in related areas. The attendees of the UICPAS also appreciated the initiative taken by UMT in organizing the conference.

#### IIB Holds IEFB Global Forum on Islamic Economics, Finance and Banking

The Institute of Islamic Banking (IIB) at UMT held an IEFB Global Forum on Islamic Economics, Finance and Banking at PC Lahore, on January 20-21, 2016. Various themes such as Islamic Banking, Finance and Investments, Islamic Accounting and Shariah Auditing, Islamic Society Security, Islamic Economics System, Issues in Waqf, Islamic Accounting, and Islamic Management and Marketing were discussed.

Important speakers who shared their views on Islamic Finance and Banking included **Dr Hasan Sohaib Murad**, Rector, UMT, **M Mahmood Shah Khan**, Director, IIB, **Saeed Ahmed**, Deputy Governor, SBP, **Shaikh Nizam Saleh Al Yaqoubi Al Abbasi**, Bahraini, **Shaikh Esaam Muhammad Ishaq**, Bahraini, **Sohail Zubairi**, CEO, **Dar Al Sharia**, UAE, **Dr Imran Ashraf Usmani**, and **Dr Abdul Ghaffar**, IRTI.

The challenges faced by Islamic Banking were discussed by **Dr Asad Zaman**, VC, PIDE, **Dr Tahir Mansoori**, Former VP, IIUI,



Muhammad Ayub, Director, RCIB, Riphah International University, Islamabad, Mufti Gulam ur Rehman, President, Jamia Usmania, Peshawar, Sheikh Maulana Fazal ur Rahim, Vice President, Jamia Ashrifia, Lahore, Maulana Zahid ur Rashidi, President, Pakistan Shariat Council, Mufti Muhammad Zahid, Vice President, Jamia Imdadia, Faisalabad, Moulana Nazim Ashraf Usmani, Jamia Ashrafia, Lahore, Mufti Zakir Hassan Usmani,

Former Shariah Advisor, BoK, Mufti Iftikhar Baig, Shariah Advisor, Allied Bank, Rizwan Ata, Group Head, Bank Alfalah Islamic, Dr Ali Jabran Qamar, CIIT, Lahore, and Muhammad Adil Ghaffar, CEO, First Equity Modarabah.

The guest speakers discussed recent research in Islamic thought with respect to economics, finance and investments. The conference provided an important platform to researchers, practitioners, policy makers and postgraduate scholars to discuss diverse ideas, expertise and opinion towards enhancing a broader understanding about Islamic Finance practice in both commercial and social welfare sectors.

The Institute of Islamic Banking (IIB) of UMT in Pakistan has emerged as a leading institute for the development and promotion of *Shariah* compliant teachings as a medium for economic and financial growth, wealth and prosperity. It organizes major events regularly for the promotion of Islamic Banking at a global level.



#### 5th Invention to Innovation Summit 2016 Showcases 100 Projects



The '5th Invention to Innovation Summit 2016' was jointly held by UMT, Pakistan Science Foundation, and University of the Punjab on March 2-3, 2016, under the aegis of the Office of Research Innovation and Commercialization (ORIC) - a research organ of UMT and Punjab University.

More than 100 projects and products based on science and technology were presented for exhibition followed by recently designed model of a solar plane by UMT students. Around 500 indigenous technologies made by young scientists and faculty members were also presented.

In his address, **Dr Hasan Sohaib Murad**, Rector UMT, said that
Pakistan is rich in all resources and
with a strong will, we could make
headway in all fields of life including
science and technology.

He said that research done in other countries of the world receives 70% financial support but here in Pakistan, even the most important sector of science and technology has been working without any government

patronage. Dr Murad stated that there is a need to introduce comprehensive policy on research.

The Vice Chancellor Punjab University Prof **Dr Mujahid Kamran** took this opportunity to highlight the role played by **Abid H K Shirwani**, DG UMT, for initiating and implementing the 'Invention to Innovation' concept.

He added that this forum encourages young innovators to think out of the

box and come up with indigenous solutions to the requirements of the industry.

The '5th Invention to Innovation Summit 2016' was followed by the SATHA Innovation Award Ceremony and Dinner at the UMT Campus. A total of 30 Innovation Awards were given on the basis of substantial development and commercially viable technologies.

Representatives from universities, industrial sector and civil service officers participated in SATHA Innovation Awards. These Awards serve to appreciate individuals and organizations that lead to important socioeconomic impact through innovative solutions.

Over all, these events concluded on a positive note with a promise to provide more exciting opportunities to the young and talented scientists, so that their creative technologies may receive the true acknowledgement which they deserve and UMT continues to play a key role in this regard.



University of Management and Technology

#### German Ambassador Ina Lepel Visits UMT

Ina Lepel, Ambassador of the Federal Republic of Germany, visited UMT on February 2, 2016 at the invitation of the Department of Political Science at UMT School of Social Sciences and Humanities (SSS&H). Dr Hasan Sohaib Murad, Rector UMT, welcomed the distinguished guest. Ibrahim Hasan Murad, Director UMT, Muhammad Awais, Assistant Prof, Department of Political Science, senior faculty members and students attended the session.

Ambassador Lepel spoke on the relationship between Pakistan and Germany. Many issues of mutual interest including academic and cultural exchange programs between the two countries, and the role of German NGOs in academic fields were discussed. Ambassador Lepel highlighted the contributions made by Germany in various development



projects in Punjab, KPK, Balochistan and other areas of the country. She also elaborated the role of German firms in developing the energy sector in Pakistan.

In terms of academic collaboration, discussions were held regarding the funding of conferences to be organized by the Department of Political Science. The Ambassador mentioned that 135 students are getting PhD degrees on scholarships provided by the German Government. At the end, Dr Hasan Sohaib Murad presented UMT souvenir to Ambassador Lepel.

#### **Chinese Delegation Visits UMT to Explore Academic Collaboration**



A Chinese delegation consisting of **Jin Delu**, Chief Designer of Energy Planning and Chairman of the Company and the College, **Wang Hongbin**, Vice President of the College/General Engineer of the

Company and Wang Wenting, Deputy General Manager from the Shandong Lucy New Energy Technology Co., Ltd and Shandong Normal University Lishan College, visited UMT on March 30, 2016. They were accompanied by **Khalid** Rafiq, Director Habib Rafiq Group, Pakistan, and Muhammad Javed, GM Finance Habib Rafiq Group. They were warmly welcomed by Abid H K Shirwani, DG UMT and Asad ur Rehman Khan, Director Institutional Linkages (Foreign), at UMT. Jin Delu and Wang Hongbin also gave an exclusive interview to UMT Radio FM 98.2 on high technology production, education and research. The visit aimed to enhance future collaborations between UMT and Shandong Normal University Lishan College in the areas of research and technology to provide bright prospects for graduates, postgraduates and PhD participants.

# UMT and TRI Conduct Course on 'Understanding, Managing and Resolution of Terrorism'

A five-day course titled 'Understanding, Managing and Resolution of Terrorism' was held from February 15-19, 2016 by the School of Governance and Society (SGS) in collaboration with the Terrorism Research Initiative (TRI). The aims of the course were to examine the history and state of knowledge in terrorism studies, to understand various dimensions of terrorism, its management and resolution and to assess the future threats of terrors.

The national and international perspectives and measures against terrorism and analysis were discussed. Nearly 50 participants attended this course; most came from the serving officers of the military ranging from Major General to Lt. Colonels in rank. Four police officers and two IB officers also attended, in addition to a few of our own university students, a student from La Trobe University, Melbourne, Australia, and a Pakistani journalist. Muhammad Feyyaz, Course Director, Seemi Waheed, Course Co-Director, Umbreen Omar, Course

Assistant, and **Sadaf Bari**, Course Rapporteur were included in the event. The inaugural ceremony was conducted by three prominent speakers; namely Lt. General Khalid Maqbool, Former Governor Punjab, Lt. General Javed Hasan, Former Rector, NSPP, and Dr Richard Jackson, from the University of Otago, New Zealand, who provided their perspectives on the phenomenon of terrorism. Dr Hasan Sohaib Murab, Rector UMT, then addressed the scholars and participants with a brief overview of the obtaining environment and how geo-strategic currents are impacting, and often creating more complexities to the phenomenon of terrorism around the globe.

The course consisted of 26 lectures. All sessions were interactive and generated massive response from the audiences. It concluded with six presentations by the six working groups of the participants, each attempting to analyze the phenomenon of terrorism and responses to it from a different perspective in the light of learning

from the course. In the end, Dr Hasan Sohaib Murad individually distributed the certificates among all the course participants. The course concluded with the closing address by the Rector which highlighted the global intricacies of terrorism and the need to look at it through an objective, unbiased and transparent lens.

The 'Understanding, Managing and Resolution of Terrorism' course this year was second in the series of yearly courses being held by UMT in collaboration with the Terrorism Research Initiative (TRI). These courses are designed to explore the entire range of issues related to terrorism, coupled with approaches in managing and resolving it.

The School plans to hold this course every year on a regular basis. The course has seen expansion in terms of the themes, the number of scholars as well as the number and variety of participants within the first two years. For the next year, 2017, the scale of the course is envisaged to be even larger than that for previous years.



#### **UMT QEC Awarded 91.0 Percent Score by HEC QAA**

The Quality Enhancement Cell (QEC) of UMT has achieved 91.0 percent score for the period ending June 30, 2015 which places it in 'W Category.' The quantitative assessment is being conducted by the Quality Assurance Agency (QAA) of HEC, Pakistan, on annual basis. For

the last four assessments, UMT QEC has been maintaining its ranking in 'W Category' (85 - 100%). This achievement has been made possible through the visionary leadership of **Dr Hasan Sohaib Murad**, Rector UMT and efforts of the QEC team.

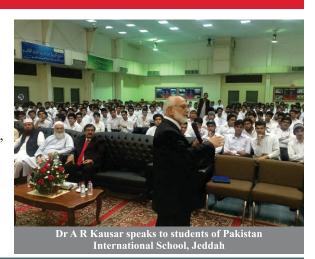


#### Dr A R Kausar and Dr Yasir Rashid Represent UMT to Students in Saudi Arabia

Dr A R Kausar, Director, Institute of Applied Sciences (IAS), and Head, Quality Enhancement Cell (QEC), and Dr Yasir Rashid, Director MBA (P) Program, visited Saudi Arabia as part of UMT marketing campaign. They visited various schools and educational institutions in Makkah, Madina and Jeddah where they elaborated how UMT is providing quality higher education matching international standards. They also spoke to the students and answered

various questions regarding academic environment at UMT.

Dr Kausar and Dr Rashid also visited Pakistan International School, Jeddah, where they met with the principal, faculty and over 400 students. Interactive sessions were held by them followed by question and answer sessions.



#### **OPA Organizes Alumni Get-Together**

UMT Alumni Office arranged Alumni Get-Togethers in Jeddah and Dubai. The occasions were graced by the presence of **Rana Iftikhar Ahmad**, Director External Relations. Manager Alumni Affairs also represented Office of Alumni.

The first Alumni Get Together was arranged on March 4, 2016 at La Sani Restaurant, Jeddah. The session started with formal introduction of all attendees. All the members actively participated in the interactive session. Different suggestions were presented for future mobilization of the Ilmians community and effective networking opportunities.

**Dr Nadeem Ahmad Khan**, UMT alumnus, was the chief

UMT alumnus, was the chief guest in the third Alumni Get Together held on March 11, 2016 at Knowledge Village Conference Hall, Dubai.

The session started with formal introduction of the attendees. This was followed by an informal discussion during which everyone described their problems, expectations, successes, and suggestions for future mobilization of the Ilmians community. Rana Iftikhar Ahmad and Dr Nadeem



Ahmad Khan counseled the alumni and answered their questions. Most of the alumni offered volunteer career counseling sessions, online training sessions, job announcements and management consultancy to those who want to start any business in UAE.

# **UMT Holds Interfaith Dialogue with US Pakistan Interreligious Consortium (UPIC) Delegation**



UMT hosted an Interfaith Dialogue where representatives of US think tanks associated with US-Pakistan Interreligious Consortium (UPIC) converged at UMT on February 12, 2016. UPIC is a global forum that

promotes positive dialogue among scholars of different religions with their Pakistani counterparts on how to reduce political, social and cultural tensions between the two countries; maintain peace and harmony, and highlight similarities rather than differences among religions such as Judaism, Christianity and Islam, which share Abrahamic roots.

The US delegation included **Rev Bob Chase**, Founding Director of Intersections International, **Christina Tasca**, Executive Director of the Muslim Community Network in New York City, and **Rabbi Dr Reuven Firestone**.

Their Pakistani counterparts comprised of **Dr Munawar A Anees**, **Dr Akram Chaudhry** and **Dr Uzma Rashid**. Religious leaders from both the countries strongly stressed that in order to unite dissimilar people on mutual grounds of interest, a robust dialogue is essential.

# National Seminar on Different Facets of Pak-China Economic Corridor

UMT and Pakistan Institute of National Affairs (PINA) organized a national seminar on 'Different Dimensions of Pak-China Economic Corridor' on January 23, 2016. **Ahsan Iqbal**, Federal Minister for Planning, Development and Reforms, was the chief guest.

Addressing on the occasion, he said that CPEC is being executed on the pattern through which China had attained its development goals.

He said that Gwadar City is being developed on modern lines to facilitate the mega trade activities in the future. Out of the US \$46 billion Chinese investment, US \$35 billion (77 percent) are being spent on energy projects on the IPP mode with the approval of the National Electric Power Regulatory Authority



(NEPRA). He said that infrastructural and road network developments are also being focused. Work on all CPEC routes, Western, Central and Eastern, is in progress. **Dr Hasan Sohaib Murad**, Rector UMT, said that economic prosperity resulting

from the project would generate employment opportunities for competent professionals to take up key positions. In the end, the Chinese Counsel General in Lahore **Yu Boren** thanked the organizers of the seminar.

#### National Hero Dr A Q Khan Addresses Jinnah Forum at UMT

Renowned scientist and creator of nuclear Pakistan Dr A Q Khan said that the Quaid-e-Azam was a man of strong willpower and commitment who practiced what he preached and inspired a nation.

The Quaid possessed qualities of nobleness, greatness, truthfulness, honesty and impartiality that distinguished him from his contemporary leaders; that is why he succeeded in establishing a separate homeland for his nation and made history. Dr Khan was delivering a lecture under the aegis of the Jinnah Forum at UMT on March 26, 2016. A good number of students, faculty members, media persons and guests attended the event. Dr A Q Khan advised students to take interest in

their studies. He said that they must be committed to their goals, say prayers five times daily, respect their teachers and parents, become responsible citizens, recite the Holy Our'an and ponder over its verses.

Dr Hasan Sohaib Murad. Rector UMT. said that the foundation of Jinnah Forum at UMT was aimed at connecting the new generation with the history and ideology of Pakistan, making them aware of their



responsibilities as citizens. The program was also addressed by renowned anchor person Salman Ghani who emphasized on the unity of the nation.

In the end, Sidra Tariq Jamil, Lecturer, International Relations, thanked the distinguished guests for their presence.

#### Former Ambassador Muhammad Masood Khan Lectures on Science, Technology and Diplomacy



The former Ambassador of Pakistan to China and Envoy to the UN Muhammad Masood Khan, was invited by UMT Press to deliver a lecture on, 'Science, Technology and Diplomacy' at UMT Campus on March 16, 2016. He said that

diplomats are credible people, responsible for bringing nations together. While talking about sustainable human development, he said that science is all about human development; it is playing a key role in developing cultural, public and

economic diplomacy and we are benefitting from it because there is strong correlation between diplomacy, science and technology. He said that scientists look at the universe with a different angle and discover new things for the progress of humanity. He added that China for example, realizes that agriculture is important but it also focuses on industrial development and same is the case with other developed countries of the world.

In his concluding remarks, Dr Hasan Sohaib Murad said that we are committed to impart quality education in science and technology, and our departments of Physics, Chemistry, Mathematics and IT are producing the best leaders in these fields.

#### SATHA Seminar on the Role of Media and Society in Building Innovative Pakistan

The Office of Research Innovation and Commercialization (ORIC) in collaboration with the Department of Media at Communication (UMT), Pakistan Council for Science and Technology (PCST), and Mehran University of Engineering and Technology, Jamshoro, organized a seminar on the 'Role of Media and Society in Building Innovative Pakistan: Science, Technology, Innovation' at the UMT Campus on January 19, 2016.

The role of society and industry was highlighted by **Dr Amjad Saqib** from Akhuwat and **Dr Hamid Malik** CEO, Indus Rice. **Dr Tariq Bashir** Senior Research Officer, PCST,



shared the highlights of PCST-IRP joint study on 'Encouraging Problem Solving Research in Pakistan.' **Habib Akram**, Executive Editor, Dunya TV, **Saleem Bukhari**, Editor, *Th*e Nation,

and **Fahd Husain**, Executive Director, Express News, shared their views regarding media's participation in building an innovative and progressive Pakistan.

#### SPA Holds 1st UMT Semi-Annual HR Forum



The 1st Semi-Annual HR Forum of UMT titled 'Human Resource: More than Recruitment and Selection' was hosted by the School of Professional Advancement (SPA) on January 9, 2016. The forum is an initiative to acknowledge the role of human resources in organizational development. The session was

attended by HR executives. Attendees included **Talha Mahmood** from Sharif Group of Companies, **Colonel Assad Farooq**, HR Head, Lahore Waste Management Company, **Muhammad Ali Khan** from Shaukat Khanum, **Muhammad Abdullah Aftab** from Blue Group of Companies, **Wasiq Hassan** from

Yum Spice Bazaar, Usman Habib from Din News Group, Hassan Masood Javaid from MAN Diesel and Turbo, Saad Khan from Pepsico, Attique Ahmad, Project Director HRIS, Power Information Technology Center and Regional Coordinator, and Rao Sohail Aamir from Faysal Bank.

#### SPA and OPA Pay Tribute to the History of Lahore



In order to pay a glorious tribute to the art, history and culture of Lahore, the School of Professional Advancement (SPA) at UMT in collaboration with the Office of Participants Affairs (OPA) hosted a seminar titled 'Face to Face with the History of Lahore' at the UMT Campus on March 11, 2016.

The guest speakers included Kamran Lashari, Director General, Walled City of Lahore Authority (WCLA), and Asad Saleem Sheikh, renowned author of the book 'Thandi Sarak.' Dr Naveed Yazdani, Director, SPA, welcomed all the guests.

Kamran Lashari, whose passion for conserving and promoting the cultural heritage of Lahore is well known, said that the historical timeline of Lahore till date is a reflection of a conquered civilization, a conglomeration and potpourri of cultural patterns.

He urged everyone to remain true to their values and reconnet with the past. Describing the milestones of the Royal Trail Project, he said that in Package 1, an investment of PKR 500 million has been completed with the major focus on improving the façade and infrastructure on contemporary

setup. He emphasized the need for social teams to act as a 'social changer' for the people.

Asad Saleem Sheikh commented on the significance of Mall Road and how this particular place has played an important role in the political and cultural setup of Lahore in particular and Pakistan in general. He stated that his book 'Thandi Sarak' represents the history of 150 years and depicts the cultural discourse and literal trends of a particular era. The event was attended by students, faculty members and people from diverse backgrounds.

#### SPA Seminar on 'School Safety and Security'

Many researchers have shown that students perform well when they are physically, psychologically and socially secure in schools.

In order to provide safe environment to students, SPA Leaders' Club held a seminar on 'School Safety and Security' at UMT Campus on February 19, 2016. The forum was

organized by the students of MSM and MS SLM at UMT.

The objective of the session was to equip the academic professionals with modern techniques of managing the safety and security of schools. Brigadier (Retd) Abid Kabbeer Cheema and Col (Retd) Farhat Pervaiz Kiyani were invited as guest speakers. The orientation was given by Dr Farhat Munir, Program Head, MSM and MS SLM.

Dr Naveed Yazdani. Director SPA. concluded the session by highlighting the major concerns regarding 'School Safety and Security.' Students and teachers concluded the seminar by giving presentations.

# Dr Abdul Hameed, Dean, SSS&H, Represents UMT in HEC Meeting on Inclusive Education

The first consultative meeting of universities on 'Inclusive Education in Higher Education' was held at Higher Education Commission (HEC), Islamabad, under the Chairmanship of Executive Director of HEC on March 11, 2016. **Dr Abdul Hameed**, Dean SSS&H, represented UMT in this meeting as a guest speaker. Eminent academic leaders and consultants on disability participated in the meeting.

During the meeting, a number of recommendations were made to make universities accessible to persons with disabilities. It was recommended that funds to build disable-friendly infrastructure should be provided.



Inclusive education will be included in thematic research grant projects. Funds will be provided for small research projects. The Executive Director declared that he will also act as coordinator on inclusive education.

#### OCS Invites Major General (R) Mir Haider Ali Khan, CEO, Sialkot International Airport to UMT



The Office of Career Services (OCS) invited **Major General (R) Mir Haider Ali Khan**, CEO, Sialkot International Airport, at UMT Lahore Campus on March 24, 2016.

He held an important meeting with **Dr Hasan Sohaib Murad**, Rector UMT. The chief guest and his team

were taken on a round of UMT. They were also briefed about the teaching methodology of UMT which is being in-line with the best industry practices and trends.

It is interesting to note that Sialkot International Airport is the first green field airport of the country which has been constructed in an investment friendly atmosphere. The airport is equipped with the best facilities and infrastructure that meet international standards.

Major General (R) Mir Haider Ali Khan also held a special interactive session with aviation students during which he talked about the scope of the aviation industry in Pakistan and employment potential for aviation graduates available at the Sialkot International Airport. It is worth mentioning that the talk was followed by a question and answer session.

OCS aims to provide career opportunities to UMT students. The visit by the distinguished guest helped our aviation students to get an idea of job prospects in the aviation industry.

#### **National Design Competition and Planning Workshop**

UMT School of Architecture and Planning (SAP) in collaboration with University of Peshawar organized a planning and development workshop and national design competition on February 1-9, 2016. The inauguration ceremony was held at the University of Peshawar.

The aim of the competition was to engage the students in a learning drill to resolve contemporary urban problems faced by our cities through model-making exercise. Students from Beaconhouse National University, University of Engineering and Technology, University of Peshawar and UMT presented their models according to given themes, i.e., sustainable neighborhood design, classical theories of urban planning, urban design, planning of new towns and planning for flood prone areas.

A total number of 21 entries were displayed on the final day at SAP, UMT. Participants along with their supervisors and faculty members attended the final display and shared



Dr Hasan Sohaib Murad appreciating the architectural display of participants

their design ideas with Aslam Mughal, President, Institute of Planners Pakistan (IPP), who was also the judge of the competition.

Dr Hasan Sohaib Murad, Rector UMT, reviewed the models whereas Dr Fariha Tariq, Assistant Professor, elaborated the design philosophy behind each model. Dr Hasan stated that such events will eventually result in confidence building of the students and later in convincing their clients for taking

environmentally sustainable and aesthetically appealing decisions. Rector UMT awarded the winning models with prizes. The first prize was won by the 'Seven Minute City' model which was jointly designed by the students of UMT and BNU under the guidance of Dr Fariha Tariq.

Dr Hasan also awarded souvenirs to Dr Muhammad Yusuf Awan. Dean SAP, Aslam Mughal, President IPP, organizers and faculty members of the participating universities.

#### Workshop on Educational Leadership and Management Development



The Center for Teaching and Learning (CTL) organized a workshop on 'Educational Leadership and Management Development' on February 20, 2016. The directors, deans and heads from

various schools of Lahore attended this interactive professional development session. The focus of the workshop was to highlight the fact that good leaders are essential for high-quality education. Moreover,

school leaders are accountable for how well teachers teach and how much students learn. Educational leaders must respond to the complex environment and serve all students well. The workshop was facilitated by Sadia Asif, Director CTL, Sajid Masood, Assistant Prof. and Hamid Raza. The closing remarks were provided by Dr Hasan Sohaib Murad. He emphasized that educators must learn to expand their skills and knowledge to implement the best educational practices, and help student learn as much as possible.

#### **UMT Alumnus Dr Aamir Jamal Returns to his Alma Mater**

Dr Aamir Jamal, who received his MBA (1996) from the School of Business and Economics at UMT, Lahore, has been invited to teach one semester at UMT. It is an honor for SBE-UMT to have acquired his valuable services. Dr Amir Jamal has done his PhD in International Development from University of Calgary, Alberta. He started his teaching career back in 1995 from UMT. He has taught at University of Calgary, Alberta, Faculty of Social Work as Seasonal Instructor, Mount Royal University, Calgary, Alberta, Bissett School of Business as **Assistant Professor of Management** Studies, and University of New Brunswick, Faculty of Business

Administration as parttime instructor. Currently, he is working as Associate Professor of International Development in St. Thomas University, Fredericton, New Brunswick, School of Social Work. He is delivering a series of lectures on qualitative research to MPhil and PhD students and addressing seminars on the theme of engaging men and gender justice, Muslim youth



and identity crisis at his alma mater Dr Jamal says that, "I'm proud of being UMT graduate. This is one of the best institutions of quality education serving at national level."

He also expressed his wish to assist, mentor and advise PhD candidates as to how they may conduct result-oriented research, produce high-quality research articles and complete their dissertations timely.

# SPA Organizes International Business and Export Marketing (IBEM) Workshop

The School of Professional Advancement (SPA) arranged a workshop on 'International Business and Export Marketing' on March 17, 2016 in which exporters and students participated. **Khalil A Arbi**, chief organizer and instructor of the workshop, highlighted emerging themes and trends of international business. He stressed the need for policy change towards building the

capacity of the business community and increasing the competitiveness of business executives through such workshops. He also introduced, the newly launched MPS program of International Business and Export Marketing (IBEM) to the audience. The other workshop instructors included Talha Zubair, Lecturer at SPA, Shahram Mashhood from SPA and Muhammad Kazim from the

industry. The participants of the workshop showed great interest and actively participated in the question and answer sessions. At the end, **Manzoor Malik**, Founding President, Sheikhupura Chamber of Commerce, addressed the attendees. He said that universities should regularly organize such events for enhancing the export portfolio of Pakistan.



#### SBE Organizes Advisory Board Meeting



The School of Business and Economics (SBE) hosted an Advisory Board Meeting on January 15, 2016. Rector UMT Prof **Dr Hasan Sohaib Murad** advised attendees to fulfill the demands of industry by introducing new programs/modules in SBE.

**Dr Rukhsana Kalim**, Dean SBE, shared the School's recent partnerships and memberships with

renowned international institutes and accredited bodies along with collaborations with local industry over the past few years.

SBE Advisory Board Members who attended the session included **Sohail Yousuf**, CEO, MDS Foods, Operator of Hardee's International, **Abrar Ahmad**, CEO, Shafi Reso Chemicals, **Tauqir Khan Lodhi**, CEO, Aries Logistics and President

Global Research Facilitation Center (GRFC), **S M Aqib Irshad**, Head HR, FINCA Microfinance Pvt. Ltd., and **Faquir Ullah Sabir**, representative of The TAQ Organization.

All members emphasized on the development of industry need-based MBA programs. They discussed various topics and issues in the industry to develop joint courses.

UMT Aviation
Department Launches
Air Safari Exclusive
Flight Services



UMT Department of Aviation has launched an exclusive flight service project titled Air Safari which will provide flight services from Lahore to Islamabad and from Bhurban to Lahore through Cessna 421 aircraft.

A ceremony highlighting the departure of the flight from Lahore to Islamabad and from Islamabad back to Lahore took place on January 22, 2016. The chief guest on the occasion was **Khawaja Ejaz Ahmed** 

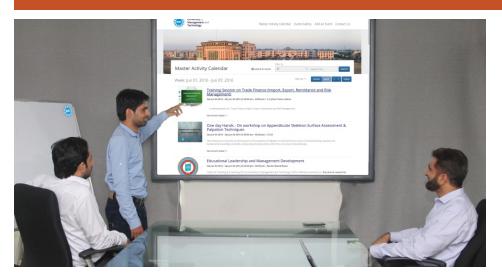
**Sikka**, Chairman, Brighto Paints Limited. He appreciated the efforts of UMT Aviation Department and emphasized the role it can play in promoting aviation industry to increase global and local aviation opportunities in Pakistan.

While giving the welcome speech, **Imran Saeed**, CoD, Aviation Department, stated that Air Safari is the first step in providing luxury services and facilities to the corporate

clientele and would put UMT Aviation on the global map. Other guests on the occasion included Omar Mazhar, Altamash Pervaiz, Kaleem-ul-Rehman and S M Raza.

The project will provide a complete schedule of charter services with an aim to provide first class traveling experience to the business magnets of Pakistan. It will also promote the tourism industry and provide services during natural disasters.

#### **OCM Successfully Launches UMT Master Activity Calendar**



The Office of Communications and Media (OCM) launched UMT Master Activity Calendar on January 8, 2016 which is a web application that allows users to post information regarding the events and activities that are organized by their respective departments and offices. The information is posted through a Content Management System (CMS) that has been customized for this purpose. The application allows

users to search for particular events, for example, convocations or conferences, by using customized filters. It is also facilitating the UMT website visitors for detailed and customized view of upcoming university activities (curricular and extracurricular) or post activity details as per their choice. The application was developed by the OCM Web Team led by **Zahid Bashir**, Senior Manager, Web Services OCM,

in coordination with Yasir Abbas and Muhammad Kaleem ul Hassan,

Software Engineer. The Master Activity Calendar empowers the UMT community to showcase their events to the general public as well as amongst themselves. It was launched after a capacity building orientation session that was conducted for nominated focal persons of various departments.

The OCM Web Team provides technical support related to the application and facilitates the users in the generation of login ids and password.

The Master Activity Calendar is helping the event organizers in media coverage through photography and press event briefs from pre to post event and to configure the pre/post events with associated websites.

OCM is thankful to Office of Planning and Development for their support in this project.

#### Calendar 2016 Draws Wide Appreciation

The OCM creative team came up with a novel theme for the 2016 calendar based on celebrating the festivals that are celebrated the world over. The finished product, i.e., the UMT 2016 Calendar, is an amalgamation of images and information that represents the best festivities associated with every month. The UMT Calendar 2016 invites everyone to join in an adventure that sees the world through the lens of festivals celebrating life and culture. Ranging from the spiritual to the adventurous, the 2016 calendar presents an album of festivals spanning all continents and diverse communities. Here is the



human spirit manifested through public spectacles depicting the creative arts, technological marvels, religious devotion and simple fun. It is no wonder that the calendar has drawn appreciation from the wider UMT community, corporate recipients and the general public.





#### Lahori Nashta and Adbi Baithak Attract Literary Figures From All Over Pakistan



Continuing its tradition of hospitality, UMT Press organized an *Adbi Baithak* and served *Lahori Nashta* to renowned writers, journalists and literary figures on January 3, 2016.

**Dr Hasan Sohaib Murad**, Rector UMT, was also present on the occasion. This event also focused on works of **Mubashir Ali Zaidi**,

Controller Output, Geo News, under the theme of Flash Fiction.

Muhammad Hanif, renowned writer, journalist and author of 'A Case of Exploding Mangoes,' was a special guest on the occasion.

Other literary figures who were present included **Asghar Nadeem Syed** from Lahore and **Hameed** 

**Shahid** from Islamabad. The literary guest list included **Dr Imrana Mushtaq** and **Sohail Warraich**, anchor and journalist of Jang Group.

The session was moderated by famous novelist **Amna Mufti**. She initiated the discussion on Mubashir Ali Zaidi's 100 Lafzoon Ki Kahani. **Mirza Muhammad Ilyas**, Manager, UMT Press, opined that the climax and catharsis of the drama are blended in the 100-word stories of Zaidi. He called it *Mubashir Kahanis*. The speakers expressed their views regarding literary works of renowned people. Muhammad Hanif also delivered his views on Mubashir's work and highlighted the literary culture of Pakistan.

The event ended on a question and answer session and guests were served with *Lahori Nashta*.

**UMT Alumnus Waleed Narrates his Success Story** 



Waleed, UMT alumnus and a professional software engineer, was invited to UMT Campus on January 5, 2016 to share his success story. He was welcomed by **Dr Hasan Sohaib Murad**, Rector UMT.

Waleed shared his journey of hard work and success which began from UMT and led to his becoming Chief Technology Officer, MailMan and Payload, Silicon Valley. His particular focus was on startups, running of a business and designing great products. He recalled the hours of hard work and commitment which helped him become a successful entrepreneur.

Waleed launched his own business titled Bitcoin which provides worldwide online payments facility. He has also introduced a processor, Payload and designed incentivized email service called MailMan.

Waleed advised everyone to focus on team building and come up with innovative ideas to lead an enterprise. **Asher Ramesh**, Director CENTIN, and **Dr Adnan Abid**, Program Director, BS Software Engineering, also attended the session.



# Good Versus Bad Political Institutions and Economic Welfare? Dawood Mamoon University of Management and Technology

#### **Abstract**

**Purpose:** The paper finds that countries which practice democracy are less prone to unequal outcomes especially when it comes to wage inequality and income inequality whereas autocracy is associated with higher level of wage inequalities but its impact on income inequalities are insignificant. **Methodology:** Though under good economic management, autocracies may redistribute incomes from the richest to the poorest, more generally an autocratic set up violates the median voter hypothesis. **Findings:** The results also show that political stability and voice and accountability are more sensitive to inequalities than democracy and autocracy which is to say that the countries which are politically stable and practice accountability also form more equal societies. **Recommendations:** This study opens new directions for further research.

#### Introduction

In an effort to achieve economic efficiency, most countries have dismantled their barriers to international trade in goods and services during the last couple of decades. As a result, the size of world trade in goods and services has dramatically increased. Few success stories have also emerged as an outcome of contemporary globalisation. China and India have witnessed unprecedented rise in their growth rates as well as significant poverty alleviation. However for most countries, globalisation has come with mixed experiences. Most rich and middle income countries are experiencing rising economic inequality generated by skill biased technological change, international trade and other factors related to globalisation (Smeeding, 2002). Despite integration into the world economy, most countries of Latin America, Africa (i.e. Sub Saharan Africa) and some in Asia have failed to accomplish decent growth rates. In many countries in the South, poverty has increased. Even if some could grow at a decent rate, they have failed to put a downward pressure on the increasing trends in poverty levels. Even in China and India, the falling poverty trends are not sustainable, as there is an evidence of rapid rising inequalities. Though the world after the very surge of colonialism transformed into a land of unequal opportunities, the last century has witnessed a worse deal where global inequalities have partly led to regional inequalities. The comeback of contemporary globalisation entailing post modernism had brought inequality to the very door step of each country where rural and urban divides have been ever increasing so much so that recently it has become of policy importance to consider inequality as a significant factor which may stifle growth promoting strategies and even reverse what good growth may bring to the society.

**Note**: This research paper was published in the International Journal of Economics and Empirical Research. Full text is accessible online at

http://tesdo.org/shared/upload/pdf/papers/IJEER,%203\_4\_,%20165-175%20.pdf



#### Listen Deeply

Studies suggest that our daily communication breakdown includes 9 percent writing, 16 percent reading, 30 percent speaking and 45 percent listening. Solid listening skills help you more effectively serve clients, make sales and manage employees because you're picking up on and connecting to people's most urgent concerns.

#### Interpret Non-Verbal Cues

One study from UCLA suggests that as much as 55 percent of the meaning in face-to-face interactions is conveyed non-verbally. Don't just practice awareness of your own body language. Analyze specific cues -- such as posture, expressions and gestures being made by others when they're speaking.

#### Manage Expectations

'Under-promise and over-deliver' might be the most on-point summary of managing expectations ever devised. Be clear about deliverables, timeframes and results. If issues arise, communicate clearly and frequently. It's always better to commit to less than raise people's expectations and fail to follow through.

#### Productive Pushback

Conflict management is an essential part of being an entrepreneur. Whether you're dealing with scope creep in a client case or dealing with management challenges, the ability to communicate under pressure is a key entrepreneurial skill. Pushback should always be polite, productive and non-personal. Focus on clarity and resolution.

#### Be Concise

Whether it's statistics on how little time people spend focused on a single issue (according to one source, eight seconds) or simply the need to get more done in less time, concise communication wins out. Develop the ability to get to the point in a sharp and focused manner and communicate that across mediums.

#### Confidently State Your Value and Differentiation

Branding and selling are all about being able to confidently communicate both your points of value and what makes you different than anyone else on the market. The same skills are essential to help you motivate yourself on a daily basis, hire the right employees, and ultimately even connect with friends and partners.

#### Know Your Why

Every communication should have a call to action. Ask yourself why you're communicating before you write, pick up the phone or step into your next meeting and make sure your tone, word choice and delivery are in service to that goal.

Adapted from: http://www.entrepreneur.com/article/239446

#### Career Management Workshops Organized by OCS

#### **Career Management**

The Office of Career Services (OCS) in collaboration with the Aviation Department conducted a career management workshop for the graduating batch of Aviation Management on March 8, 2016. The objective of the workshop was to create awareness among participants about the interview procedures and to launch them in the industry. Khalid Naqi, Director, OCS, along with his team briefed the participants about the aviation industry and opportunities currently available. Aqeel Baloch, Manager, Career Services and Industrial Relations, shared his vision about the required interview skills. Bilal Ashraf. Assistant Manager, Career Services and Industrial Relations, guided the students about CV writing skills. Zareen Khan, Senior Officer, OCS, briefed students about the core functions of OCS.

#### CV Writing and Interview Skills

OCS in collaboration with the School of Engineering (SEN), conducted a





workshop on 'Career Management: CV Writing and Interview Skills' on March 4, 2016 for the graduating students of BS Electrical Engineering (EE). The workshop aimed to polish the interview skills of participants and assist them in CV building. OCS also conducted a workshop on 'CV Writing and Interview Skills' on March 1, 2016 for the graduating batch of BS Industrial Engineering. Participants were guided through videos and interactive sessions.

#### OCS Hosts Radio Talk Show with Dunya TV Representatives

Aqeel Baloch, Manager Career Services and Industrial Relations, and Zareen Khan, Senior Officer, OCS, interviewed the representatives of Dunya TV for the UMT FM Radio 98.2 on February 23, 2016. Hamzah Sohail, HR Executive, Dunya TV, highlighted the importance of career in the media industry and Ashiq Ali, In-charge Cameraman, Dunya TV, gave an on-air presentation on how field reporting is carried out. They



appreciated the efforts of OCS in organizing auditions for the

recruitment drive for the program Talent Hunt 2016.

#### **OCS Organizes Recruitment Drives**

#### **Dunya Group**

OCS collaborated with the Dunya Media Group to launch a recruitment drive for the positions of Trainee Anchor and Reporter at UMT Campus on February 23, 2016. A total of 85 students participated in the recruitment drive. The team from Dunya Group consisted of Salman Haider, Senior News Anchor and Producer along with Ayesha Zulfiqar, News Anchor. They briefed the participants about the company profile and services. The team conducted a quiz session and also gave souvenirs to the winners.

#### **Stylo Shoes**

Stylo Shoes Pvt. Ltd., one of the leading footwear brands for Pakistani women, collaborated with OCS to conduct interviews for the posts of Supply Chain Executives, HR Executives and Trainee Shop Managers on February 25, 2016. The HR personnel of Stylo Pvt. Ltd. comprising of **Tariq Nazir**, Head HR, **Ehsan Rehan**, HR Executive





and two more representatives highlighted the skills required for the

jobs. The team interviewed a total of 34 participants.

#### SPA Innovative Print Ad Competition Presents a Visual Treat

The 'iAM- Society' under the School of Professional Advancement (SPA) at UMT organized an 'Innovative Print Ad Competition' for the students of UMT on January 11, 2016. The aim of the competition was to provide students with a platform where they may design based on an open theme. The top 10 selected print ads were awarded with shields and certificates on the official inauguration of 'iAM-Society.'



#### <u>UMT Students Launch Shams One – Pakistan's First Solar Airplane</u>

It is a moment of great pride for the UMT community and the country that Pakistan's first solar airplane - 'Shams One,' has been designed by **Abdul Mateen** and **Syed Muhammad Junaid**, students of School of Engineering (SEN), under the supervision of their Project Head, **Jameel Ahmed**. The maiden flight was made on January 27, 2016.

Shams One is a remote control (RC) device, which can fly using solar energy stored in the battery.

According to the students, the model can remain in flight for more than eight hours. Since it is small, it becomes invisible after 1000 ft.

The airplane is installed through a remote control (RC) that could be expanded but the real plane would be controlled through satellite and radar. "In the first round, we are planning to fly Shams One high above the Arabian Sea and around the world," said Junaid.

This airplane could also be used for monitoring damages caused by natural disasters such as floods and



earthquakes. The young engineers said that Shams One is not the first solar airplane ever designed, but it is certainly the most ambitious.

While commenting on the flying success, **Dr Hasan Sohaib Murad** said that Pakistani youth is extremely talented and they can discover new worlds and conquer skies.

In a country where it is believed that most things are imported and nothing is manufactured locally, these people are proving their talent. The young engineers acknowledged the immense support given by Dr Hasan Sohaib Murad, **Dr Salim Abid Tabassum**, Dean SEN, **Dr Sajjad H Shami**, CoD Electrical Engineering, and faculty members for playing an important role in their success.

It is worth mentioning that the solar airplane won first prize in SATHA Business Plan Competition category held in March 2016. The cash prize included Rs 30,000 along with a certificate of achievement.

#### UMT Student Zain-ul-Abideen Demonstrates 'Line Follower Robot'

Zain-ul-Abideen, student of Electrical Engineering Department, School of Engineering (SEN), has designed a 'Line Follower Robot' which is a capable of following white and black paths.

It is based on four wheel drive and can be used as an automatic car parking. The robot has the capacity to carry luggage from one point to another and can be run on blue tooth and mobile app.

It can also be used as a maze solver and in hospitals for carrying medicines for patients. The robot can perform in a time span of 23 seconds and the response time of its sensors is in microseconds. The project has been supervised by **Muhamad Bilal Anwar**.



#### **UMT Employee Sports Gala 2016**



UMT Employee Games Gala 2016 was organized by the UMT Sports Committee in collaboration with the Office of Human Resources (OHR) from Feb 8 - 13, 2016 at UMT Greens, Lahore. The UMT Sports Committee under the Chairmanship of **Zaheer Hussain Shah** organized this mega event where male and female employees actively participated in various sports and athletics activities. The aim of the Games Gala was to promote teamwork and provide employees with fun-filled hours that offered a break from their routine activities, so that they may resume their work more efficiently.

**Abid H K Shirwani**, Director General UMT, inaugurated the Games Gala 2016 for male employees whereas **Aneesa Rahat**, Registrar UMT, inaugurated the same for female employees. Both the chief guests appreciated the efforts of UMT Sports Committee and OHR for organizing such an event .They encouraged everyone to participate actively in as many activities as possible.

More than 600 UMT team members participated in over ten different sports. The environment was absolutely charged with fun and included different events like cricket, athletics, table tennis, badminton, tug-of-war, soccer and chess. The sports activities for female employees included spoon race, blind race, eating race, darts, sack race, skipping race, *chatti* race, athletics (50 and 100 meter race), badminton (singles and doubles) and table tennis (singles).

Overall, there was strong participation from all departments and all cadres. The event provided avenues to every UMT team member to explore and expand their physical limits, take part in competitive sports, and foster a healthy life style.











































#### **Adab Literary Society**

Adab Literary Society is one of the most versatile literary societies on the campus. It is dedicated to students with a literary bent of mind who are interested in writing and reading works of literature. Established by OPA in 2009, the Adab Literary Society was set up to inculcate among students an appreciation for language. It also helped them to enhance their creative skills by giving then exposure at national and international fronts. The Society provides the participants with a platform to represent their reading and writing skills through participation in various competitions.

The students also get opportunities to interact with well-known figures of the literary world. The members of the Adab Literary Society host annual mushaira every year which invites young poets from all over Pakistan. Adab also organizes 'Reader's Inn Club' activity where students share their reading inspirations and interest in various genres. The management team welcomes all students to register for UMT Adab Literary Society and join the Adab Literary Society Clan.









# UMT Environmental Protection Society (EPS) Celebrates World Forest Day



The UMT Environment Protection Society (EPS) of OPA in collaboration with the Punjab Forest Department organized the World Forest Day at Jallo Park, Lahore, on March 21, 2016. The management

team of the Punjab Forest Department welcomed the members of EPS. A tree plantation ceremony was also held in Jallo Park Lahore where students were given opportunities to plant trees. Two trees were planted in the honor of **Dr** Hasan Sohaib Murad, Rector UMT, and OPA. The students also visited the park, went for boat rides and had an interactive session with the forest officials. Wardah Batool, Senior Officer, OPA, acknowledged the support of Arooj Imdad, Range Forest Officer, for organizing the event. Souvenirs were also presented at the end.

#### UMT Dramatics Club Presents Play in Theatre Festival Organized by WCLA



The Walled City of Lahore Authority (WCLA) organized a Theatre Festival from March 18-20, 2016 at Hazoori Bagh, Lahore.

UMT presented an act titled *Gorakh Dhanda* on the second day of the festival. The play was choreographed by OPA Dramatics Club. The whole team performed exceptionally well and the act was praised by WCLA

representatives, renowned media professionals and the general public. The play, 'Gorakh Dhanda' was able to make people laugh and cry at the same time and the musical performance of the participants seemed to enthrall the audience from diverse backgrounds. The Dramatics Club team deserves commendation for executing the classical theatre

drama at the platform provided by WCLA.

Several renowned universities took part in this three-day festival. These included Punjab University, Sufi Tabassum Academy, National College of Arts (NCA), Allama Iqbal University and many more.

The drama festival was organized by WCLA to make the people realize the importance of this art form and promote tourism in the historic Walled City of Lahore.

Following the theme of 'Feel, Express and Inspire,' the UMT Dramatics Club continues to play a lead role in promoting the talent of students on the dramatic front. The students are actively involved in playing strong roles in short films, dramas, documentaries, etc., with an aim to make people laugh with us and cry with us.

#### UMT Students Showcase Innovative Projects at Pakistan Auto Show 2016



Abid H K Shirwani, Director General UMT, and Ibrahim Hasan Murad, Director UMT, visited the UMT stall at the Pakistan Auto Show organized by Pakistan Automotive Parts Manufacturers Association (PAPAAM) on March 4-6, 2016 at the Expo Center, Lahore.

The UMT delegation included representatives from the Admission Office and students who were showcasing their innovative projects.

Farhan Dawood Qazi, Assistant Prof from IE Department represented both Industrial and Mechanical Engineering Departments and Waseem Iqbal, Assistant Prof, represented Electrical Engineering Department.

The UMT stall was thronged by visitors who were fascinated by the display of innovative projects that may have some direct application in the auto industry. The model of the

solar airplane was the center of attention for most of the visitors who were also shown a documentary on the flight of 'Shams One,' the solar airplane.

The solar plane is a final year project of **Muhammad Jaunaid Javed** and **Abdul Matin**. Another project on display included 'Line Follower Robot' by **Zain-ul Abedin**. **Jamal Ahmad** presented a 'Demo Walking Robot' with two arms/hands.

UMT Gal's Zone Pays a Glowing Tribute to the Women of Today



International Women's Day is celebrated on March 8 every year. UMT Gal's Zone Society of OPA arranged an interactive seminar - 'Women: The Colors of Universe' to pay tribute to Pakistani women who are high achievers in their fields.

Tanzila Khan, Novelist, Nida Kirmani, Assistant Professor, LUMS, Fatima Lodhi, Social Activist, Nazli Bashir, Deputy Manager, Technical Education and Vocational Training Authority, Mamoona Naz, Vice Principal, Govt. Technical College for Women, Dev Samaj, and **Fatima Chadar**, Media Coordinator, PTI Punjab Wing, were among the guest speakers on the occasion.

**Dr Rukhsana Kaleem**, Dean, School of Business and Economics, talked about the empowerment of women in Pakistan. A colorful mime was performed by UMT Dramatics Club under the supervision of **Sidra Riaz Saleho**, Lecturer ICCS. UMT Ushers and UMT Marshals managed the event. **Inam Ul Haq**, Lecturer,

Sociology Department, Sidra Afzal, Lecturer, Psychology Department, Haya Fatima, Lecturer, Psychology Department and Dr Rabia Farooqi, Assistant Professor, Psychology Department, coordinated in the execution of the program with OPA. Shabana Zafar, Lecturer ICCS, was also present on the occasion. Many embroidery stalls were also displayed.

Dr Rukhsana Kaleem presented souvenirs among guest speakers, participants and faculty members.

# Winners of UMT Declamation Contest Qualify for All Pakistan Allama Iqbal Declamation Contest



An Inter Departmental Declamation Contest was held at UMT Campus on January 18, 2016 in which 30 students participated. The contest consisted of Urdu (serious) and English (serious) categories.

Ziafat Raheem Khokhar secured first position, Muhammad Nouman Khan, second, and Misbah Munir won third position in Urdu category. In the English debates, **Bilwal Ali** got first position, **Khadija Tariq**, second and **Rehan Khan** secured third position. These students have now qualified for the All Pakistan Allama Iqbal Declamation Contest.

**Dr Hasan Sohaib Murad**, Rector UMT and **Rana Iftikhar Ahmad**,

Director, Office of Participant Affairs (OPA) were chief guests on the occasion. **Shaheen Firdos**, an emerging author, was the head of judicator panel while **Areeba Tayyab** and **Dr Adnan Farooq**, faculty members from the School of Textile and Design (STD) and School of Systems and Technology (SST) assisted them. The team of Shield Pakistan from ISPR was also present.

Cash prizes of Rs 5000, Rs 3000 and Rs 2000 along with souvenirs were given to the winners and certificates were distributed among all the participants and management teams. Ziafat Raheem Khokhar, President, UMT Debating Club, presented a souvenir to OPA team consisting of Shiraz Siddiqui, Abdul Moeed, Wardah Batool, Saadi Aurangzaib and Asad Najeeb for making the occasion successful.

Tayyab Sohail Wins
Third Position in Wekh
Lahore Photography
Competition



**Tayyab Sohail**, President of AKS Photography Club, has won third position in Wekh Lahore Season 3 Competition (February 8-10, 2016) under the 'Street Life Photography' category, organized by Walled City of Lahore Authority (WCLA).

More than 114 participants from all over Pakistan took part in this artistic competition. Wekh Lahore is one of the biggest amateur photography

contests in Lahore. The project is part of WCLA's attempts to preserve and document the rich heritage and culture of ancient Lahore.

It is a moment of pride for UMT and AKS Photography Club that a UMT participant won a position in the competition. Tayyab Sohail, the talented photographer is a student of BS Software Engineering, studying in final semester at UMT.

He has been awarded with a cash prize of Rs 50,000 along with a trophy and certificate of appreciation by renowned fashion Photographer **Baba Doodi**.

It is worth mentioning that AKS Photography Club continues to provide platform to the new talent of UMT and they have won many competitions within Pakistan and abroad.

# Life@UMT







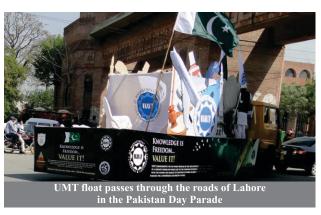




















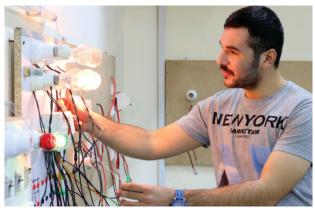


UMT is equipped with 50+ science, engineering and textile laboratories to provide hands-on learning and practical experience to students. The learning is augmented through practical work done in these laboratories. The laboratories are regularly upgraded and expanded to provide a world-class learning experience to our students.

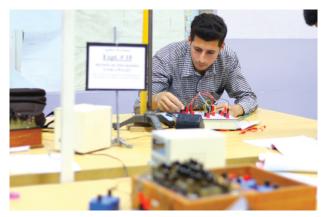












#### **UMT Sialkot Campus**

## **Annual Dinner for UMT Students**



The Office of Participants' Affairs (OPA) at UMT Sialkot Campus held an Annual Dinner on December 31, 2015 at a renowned hotel in Sialkot. The talented team of Dramatic Club

of UMT Sialkot Campus kept the audience entertained with amazing stage performances. **Syed Muhammad Belal**, Director, UMT Sialkot, highlighted the main

achievements of 2015 and appreciated the efforts of OPA in hosting the fun filled evening. He also thanked the audience for their presence.

#### 1st Get-Together of Alumni Chapter

The Office of Career Services (OCS) arranged a get-together for the UMT Alumni of Sialkot Campus to create a linkage between UMT Sialkot Campus and Sialkot Chapter of UMT Lahore Alumni.

The chief guests on the occasion were **Syed Muhammad Belal**, Director Campus, UMT Sialkot, and **Dr Khurram Anwar Khawaja**, Former President, SCCI. Faculty members **Dr Shahzad Ahmed Maitla**, Head QEC, UMT Sialkot, and **Tariq** 



Waheed Qureshi, CoD, Mechanical Engineering, UMT Sialkot, also distributed souvenirs among the

alumni. In his concluding remarks, Syed Muhammad Belal stressed the importance of alumni networking.

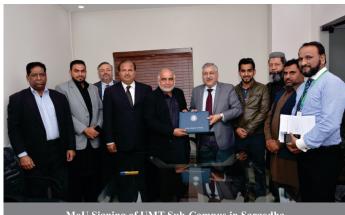
#### **Orientation Spring 2016**

The Office of Registrar in collaboration with the Office of Participants Affairs and Office of Facilities Management at UMT Sialkot organized an orientation program for the new students of Spring 2016 on February 29, 2016. The students had an opportunity to attend the school wise orientation followed by other activities. **Syed Muhammad Belal** welcomed the students. He advised them to work hard and concentrate on their studies.



## **ILM Group of Colleges Pictorial Highlights**





MoU Signing of UMT Sub-Campus in Sargodha









# Syed Imad ud Din Asad Becomes the Only Pakistani to Teach at KU Leuven



Syed Imad ud Din Asad, Director SLP, is teaching a graduate level course on Islamic Finance at KU Leuven. This is part of the ongoing collaboration with Katholieke Universitiet Leuven (KU Leuven), Belgium, for faculty exchange.

The course is a condensed version of the course on Islamic Finance that is being taught in LLM. in Commercial Law program at UMT School of Law and Policy (SLP), which also serves as a testament to the fact that the quality of courses offered by SLP is at par with the ones offered by top law faculties in the developed world.

Syed Imad ud Din Asad is the only Pakistani and the only Asian among the foreign professors who are teaching at KU Leuven. The other foreign professors hail from, among others, Oxford, Zurich, Geneva, Leiden, Utrecht, Barcelona, Michigan and Illinois. SLP is the only law school in Pakistan which is engaged in active collaborations with

European and North American law faculties that not only entail knowledge sharing but also cultural interaction. All these collaborations are based on reciprocity and equality. No other law school in Pakistan has achieved this level of recognition and distinction.

It is worth mentioning that KU Leuven was established in 1425. It is the first and the largest Belgian university; it is also among the top 100 universities in the world.

#### Dr Sajjad H Shami Earns Distinction

#### Appointed as Reviewer for Funded Project Applications in PERIDOT 2016

Dr Sajjad H Shami, Chairperson, Electrical Engineering Department, School of Engineering, UMT, has been appointed by the HEC as reviewer for funded project applications in the Electrical Engineering domain, in their Pak-France joint research program PERIDOT 2016 - the Franco-Pakistani Hubert Curien Partnership (PHC) Program that provides opportunities to Pakistani and French researchers to interact for joint research activities.

The program is implemented in Pakistan by the Higher Education

Commission (HEC) and in France, jointly by the Ministry of Foreign Affairs and International Development (MAEDI) and the Ministry of Higher Education and Research (MESR).

#### Appointed as External Evaluator by ICT R&D Fund

Dr Sajjad H Shami has been appointed as External Evaluator by ICT R&D Fund, Ministry of Information Technology, Islamabad, for funded project applications in the Electrical Engineering area. The Solicitation, Engagement and Evaluation Department (SEED) of the ICT R&D Fund is responsible for evaluating proposals, both technical and financial. Each proposal is



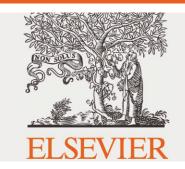
evaluated internally as well as externally. External evaluation is performed by experts in the relevant disciplines from academia as well as industry, and plays an important role in final evaluation of a project.

# Research and Publications



# Research Paper Authored by UMT Faculty Members Available in Elsevier Print Journal

A research paper titled 'Evaluating wind energy potential in Pakistan's three provinces, with proposal for integration into national power grid' authored by **Dr Sajjad Shami, Jameel Ahmad, Raheel Zafar, Muhammad Haris** and **Sajid Bashir** (previously published online in Sep 2015) is now available in print version in the January 2016 edition (Vol. 53) of Elsevier's prestigious (Impact Factor 7.445) Journal of Renewable and Sustainable Energy Reviews, pp. 408-421. This is the highest impact factor publication in the history of UMT. It is also the highest ever impact factor publication in engineering sciences by resident Pakistani engineers.



# Perspectives on Terrorism Thanks External Reviewers for Their Support

Muhammad Feyyaz, Assistant Prof, School of Governance and Society (SGS) and TRI Country Coordinator Pakistan, is one of the reviewers of the Perspectives on Terrorism, a journal of the Terrorism Research Initiative (TRI) and the Center for Terrorism and Security Studies. The Editorial Team and Editorial Board of the TRI Journal has thanked its esteemed external reviewers for their selfless help in going through the increasing number of articles that reach the editorial teams almost daily. The circulation of the online journal has now reached 5800 and increasing.



# Research Paper Authored by Dr Saima Gulzar Wins Award in 2nd ICASCE'16, UK

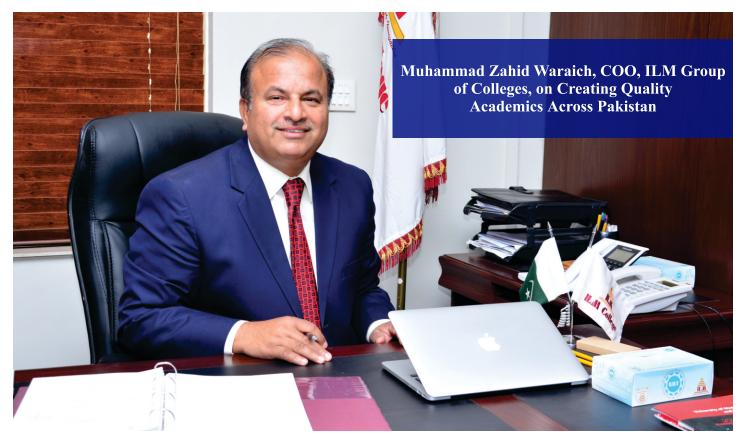
It is a moment of great pride for the UMT Community that one of our brilliant architects and Associate Professor UMT **Dr Saima Gulzar** from the School of Architecture and Planning (SAP), UMT, has become a recipient of 'Best Research Paper Award' for presenting her paper in the 2nd International Conference on Architecture, Structure and Civil Engineering (ICASCE'16), held in London (UK) on March 26-27, 2016. The paper was critically reviewed

and selected through a proper electronic procedure. The themes of ICASCE'16 Conference were Architecture, Structure and Civil Engineering.

The main objective of this conference was to provide international scientific forums for the exchange of new ideas in numerous fields internationally. This conference provided multiple opportunities for the delegates to exchange new ideas and application



experiences face to face, to establish business or research relations and to find global partners for future collaboration.



Muhammad Zahid Waraich, Chief Operating Officer (COO), ILM Group of Colleges, has been associated with ILM Trust since 1990 and has 25+ years of administrative and field experiences in different educational projects. His forte lies in logistics and operational management, and coordination with relevant government and development agencies for effective utilisation of resources.

With an MPhil degree in Sociology and MBA in Management from the University of the Punjab and Hamdard University, Karachi, respectively, Zahid Waraich has spent most of his professional life in the educational sector. He played a pioneering role in the establishment and expansion of ILM Group of Colleges since its inception in 2008. He also worked as Director Operations and Head Administration and Logistics of ILM Trust (2007 to date), and also as the same in the Leadership Colleges Network from 2005-07.

In an exclusive interview Muhammad Zahid Waraich talked about his plans for expanding the network of ILM Group of Colleges across Pakistan, franchise facilities and difficulties faced by the educational sector in Pakistan.

#### Q: You have been associated with the ILM Group of Colleges since its inception. What is the underlying philosophy that sets these colleges apart from the rest and why should a student make this a preferred choice of education?

A: We believe that every student at ILM Group of Colleges has the capability to excel. Each student receives equal guidance from teachers in all areas. The students are provided with quality education and co-curricular opportunities. We provide a real life learning environment in colleges and groom students while providing them ethical and moral foundations. The parents are custodians and they monitor their children's activities. Students at ILM

are prepared to play a responsible role in economic, social and cultural activities.

#### Q: ILM Group of Colleges offers quality education to the youth at reasonable cost. How do you maintain quality while minimizing cost?

A: As I mentioned, our major focus is on quality education and we do not compromise on it at any cost; our first preference is our students and not the profits. At times it is very difficult to expand while maintaining quality but we are used to challenges.

Q: In recent years, many college franchise opportunities are being offered by educational institutions across the country. Do you view this as a positive development or simply a mushrooming

> Our major focus is on quality education and we do not compromise on it at any cost

#### phenomenon?

**A:** This is definitely a positive development in our education system, which shows how people are eagerly investing in education sector and

have become aware of the prevailing opportunities. Also we believe that for a prosperous Pakistan, a well developed education system is needed and we are steadily working towards that goal.

Q: You have been involved in coordination with government bodies and dealing with all the modalities of setting up educational campuses. What are the areas that need improvement and how can the processes be streamlined for the better?

A: The government needs to look into the matter and support the private sector. According to this year's consensus, 79 percent students out of total enrollment numbers opted for private colleges.

The government colleges have insufficient seats and facilities; also over-burdened classes of government institutions do not allow teachers to guide students properly. These are the issues which cause distrust among parents and students studying in the public sector. Here the private colleges are playing a pivotal role and look for appreciation from the government sector. Unfortunately, there is no support system available from the government sector.

#### Q: What are your long term goals related to ILM Group of Colleges?

A: Our focus is on enhancing student's exposure for the best academic experience. We want to play a major role in the development of the region through provision of best quality education and we are working towards it with total commitment.

# Q: What professional development opportunities are provided to staff and faculty of ILM Colleges? How do you facilitate the prospective franchises of ILM Colleges?

**A:** Our marketing team conducts preoperational training for marketing staff. Professional development is a continuous process, so we provide required training throughout the academic year at our Head Office/Campus, depending upon the nature of training and resources. Also we are providing excellent infrastructure to set up ILM Colleges.

Q: What quality checks and process have been implemented by the ILM Colleges Head Office to ensure that all college campuses conform to the required standards

When it comes to quality checks, we look for the right candidate for the prospective franchise

#### in terms of facilities and academic standards?

A: When it comes to quality checks, we look for the right candidate for the prospective franchise. He or she should be financially strong with a vision to educate the future generation instead of being business minded only.

#### Q: ILM Group of Colleges is offering various franchise opportunities to the right candidates. What are the most promising features that attract investors?

A: At ILM Group of Colleges, first of all we provide a timely consultancy to investors. Like college configuration, we provide preoperational support, area distribution and allocation within campus along with a list of furniture, fixtures, laboratory equipments, suppliers and rates, books, uniform specifications, academic calendar, HR manual, academic manual, logo trademarks and creative work, etc. We also provide a launching campaign and facilitate our investor with a marketing plan to mark the launching of ILM College as a remarkable event. Our team provides all necessary assistance to create brand loyalty and long term relationships

with schools, academies and other public and private institutions.

## Q: Do your students have any benefits regarding admissions into UMT?

A: We are offering scholarships and financial assistance to ILM students at UMT. These scholarships are automatically granted on 'first come first served basis,' according to predetermined criteria. It includes 50% waiver in admission fee, 50 percent waiver in tuition fee on 65 percent or above marks and 25 percent waiver in tuition fee on less than 65 percent marks.

### Q: What are your suggestions for an upcoming entrepreneur in any field?

**A:** Whether you are opting for academic sector or any other area, these tips can help you in the long run. First of all, you should have passion. Choose an interest that you can be passionate about. Define your market and go with something that makes sense for your scope. Risk taking is important in any new business venture, provided that it is sensible. Be honest about your expectations and returns. Don't use social media too much and build your PR. Think about what makes your product new, interesting and relevant. Then talk to the media about it. Also look for mentors. These tips won't guarantee you certain success, but every bit of knowledge you can gather before you begin your entrepreneurial career can help you avoid serious mistakes.

#### Q: What advice would you give to students who aspire for higher education but are living in far flung areas of the country?

A: No matter wherever you are or whatever you do, make education your top priority. We are playing an important role in meeting the academic needs of students and building a nation of educated youth. The future belongs to those who are competitive in the modern workplace. So be prepared and work hard.





#### **EDITORIAL**

Zubda Mahmood Arjmand Zahra Zafar Siddique Madiha Salman

#### – PHOTOGRAPHY

Mehr Yaqoob Social Media Team

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University of Management and Technology Lahore, Pakistan



#### **University of Management** and Technology

#### Admissions Fall 2016

- School of Advanced Studies (SAS)
- School of Architecture and Planning (SAP)
- School of Business and Economics (SBE)
- School of Commerce and Accountancy (SCA)
- School of Engineering (SEN)
- School of Governance and Society (SGS)
- School of Health Sciences (SHS)
- School of Professional Advancement (SPA)
- School of Science (SSC)
- School of Social Sciences and Humanities (SSS&H)
- School of Systems and Technology (SST)
- School of Textile and Design (STD)

- Institute of Aviation Studies (IAS)
- Institute of Clinical Psychology (ICP)
- Institute of Communication and Cultural Studies (ICCS)
- Institute of Islamic Banking (IIB)
- BACHELORS
- MASTERS
- MS/MPHIL
- PHD



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Sialkot Campus: 21-A, Small Industrial Estate, Shahabpura Road, Sialkot skt.umt.edu.pk











