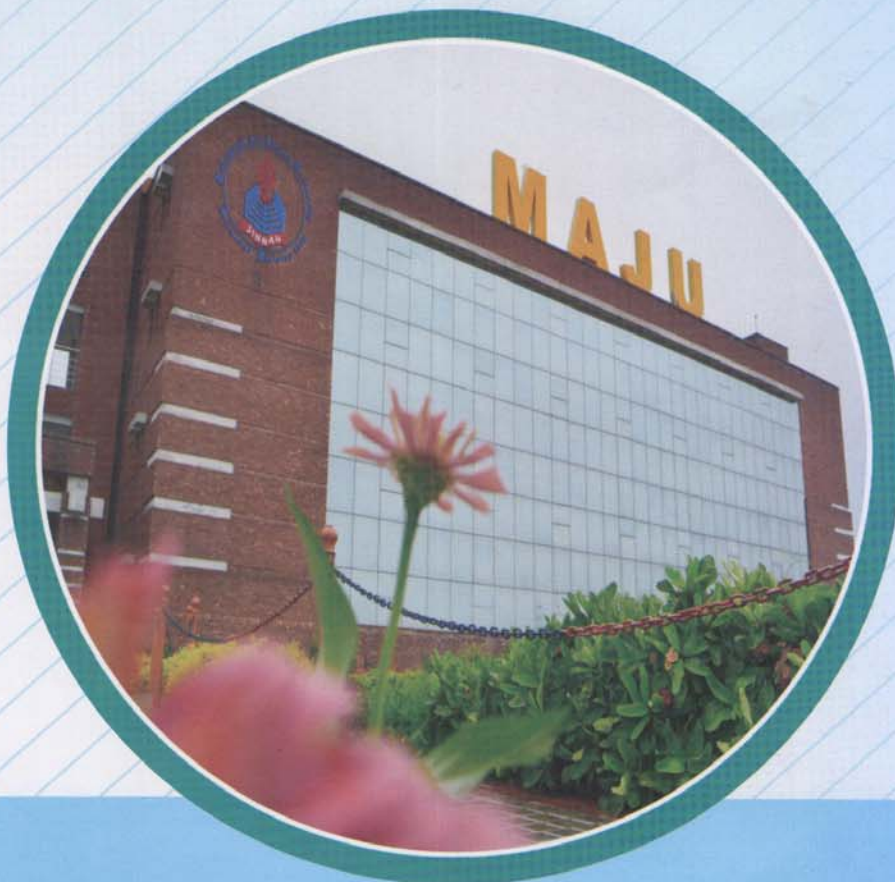


Mohammad Ali Jinnah University

Islamabad Campus



Issue Highlights

Industrial Open House, 2013

**International Conference on
Emerging Trends in Management**

**One Day Workshop of
Bioinformatics**

NEWSLETTER

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Patron



Dr. Nayyer Masood Dar

Editor



Members
Ms. Humera Aftab Sheikh
Ms. Maria Mashkoor
Mr. Mubashar Ejaz Ahmad
Ms. Sumayya Amra
Ms. Saleha Nadeem
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Third Industrial Open House, 2013

3rd Industrial Open House/Job Fair was arranged by Mohammed Ali Jinnah University, Islamabad Campus on July 4, 2013. The event was inaugurated by Mr Aqeel Khursheed, CTO of Nayatel Pvt. Ltd. Altogether there were 53 projects displayed in the event. The students exhibited their skills fully and proved their metal in the competition. The worthy chief guest along with the EVP M.A.J.U., Deans of Faculties, and the Heads of the respective departments visited the project display area. The chief guest discussed the projects with the students and appreciated their knowledge, applied skills and the enthusiasm.

The purpose of this Open House was to provide the graduating students with the opportunity to showcase their acquired skills and



knowledge in the form of their final year projects. Department of Computer Science, Electronic Engineering and Bioinformatics were the chief organizers as well as the participating departments. Representatives from 21 different industries visited Open House. Numerous on spot interviews were conducted and many students received conditional offer letters as well. The event was concluded with a graceful closing ceremony. The ceremony started with the recitation of verses of the Holy Quran by Hafiz Mustafa Bilal. The Convener of the event, Dr. Nayyer Masood Dar, HoD Department of Computer Sciences, presented a summary of the event. He appreciated the efforts and hard work of the students exhibited in their projects. The Executive Vice President of M.A.J.U. Prof. Dr. M. Mansoor Ahmed awarded shields to the winning projects teams and to their supervisors as well. In his address to the students he said that their journey started when they were enrolled in BS, and now at the end of their journey they are experts of their field. They are going towards practical application of their skills. They are going to provide practical solution of industrial problems utilizing their skills. He emphasized that apart from being good professionals, they need to be good human beings. He said that students should be thankful to



their parents for providing them resources and comfort and to the University for providing them quality education. He thanked all Deans, HoD's, especially Dr. Nayyer Masood Dar, the convener of event, for making Open House 2013 a success. He acknowledged the efforts of evaluators, who in a thorough fashion checked and evaluated the projects. In the end he congratulated the students and parents of graduating students.





Second International Conference on Emerging Trends in Management



2nd International Conference on "Emerging Trends in Management" was held on June 06, 2013. The conference was organized by Faculty of Management and Social Sciences, Mohammad Ali Jinnah University, Islamabad.

Dr. Arshad Hassan, Dean Faculty of Management and Social Sciences, in his welcome address informed that 100 papers were received and reviewed in Finance, Human Resource Management, Marketing, Management, Information Technology and other areas.

Prof. Dr. Anis Ahmad, Vice

Chancellor Riphah International University, Islamabad was the Chief Guest of Inaugural Ceremony of the conference and he delivered keynote speech on the topic "Most people confuse ethics with behaving in accordance with social conventions, religious beliefs and the law", and "Don't treat ethics as a stand-alone concept".

Total 100 papers were submitted out of which 60 papers were selected for presentation. Simultaneously 18 sessions were operational from 09:00 A.M. till 07:00 P.M. Certificates and shields were distributed among session chairs, discussants and presenters.



In the closing ceremony Mr. Wahaj-us-Siraj, CEO at Nayatel / Micronet Broadband Pvt. Ltd. delivered keynote speech and discussed possible opportunities of academia and industry liaison.

Dr. M. Mansoor Ahmad, Executive Vice President Mohammad Ali Jinnah University, delivered vote of thanks. The participants, experts from academia and industry emphasized the need to conduct such conferences which can contribute in developing a link between industry and academia. The conference was concluded after hi tea at 7:30 P.M.



Fourth One Day Workshop of Bioinformatics

A "4th One Day Workshop of Bioinformatics" was organized on May 4, 2013 by Department of Bioinformatics M.A.J.U. On workshop day, total 76 participants from different institutes across Pakistan got registered for the event. The inauguration session started with recitation of Holy Quran. Inaugural address was given by Dr. Hamid Rashid, Head of Bioinformatics Department, followed by Keynote address by Dr. S.M. Saqlain Naqvi, Dean Faculty of Sciences, (PMAS) University of Arid Agriculture, Rawalpindi. He encouraged the participants for opting new emerging trends in the field of biological science. Chief Guest, Dr. Mudassir Asrar, Chairman PCST, Islamabad formally inaugurated the program and briefed the participants about upcoming awards by PCST. At the end of the inaugural session, Dr. M. Abdul Qadir, Dean Faculty



of Computing extended the vote of thanks.

Workshop comprised of two technical sessions, and one session of lab. Technical session 1 was chaired by Dr. Mohammad Ismail and Dr. Zubeda Chaudhry. Introduction, application and future prospects of Bioinformatics were discussed by Ms. Syeda Marriam Bakhtiar. Ms. Raisa Bano gave brief introduction to the databases. Structural Bioinformatics was discussed by Mr. Haroon Khan. Dr. Sahar Fazal discussed Molecular



Phylogenetics in Bioinformatics. Dr. Hamid Rashid briefed audience about System Biology. At the end of the session shields were distributed among the speakers by Dr. Nayyer Masood Dar. Second session started after lunch. It was chaired by Dr. Aamer Nadeem, and comprised of three technical talks. Dr. Mohammad Ismail briefed audience about

medical informatics. Computer aided drug designing was discussed by Ms. Saima Kalsoom. In the end, Dr. Nayyer Masood Dar discussed Data mining. Shields were distributed amongst the speaker by Dr. Hamid Rashid. To give practical exposure to the participants, three hours lab training was carried out by Mr. Haroon Khan and Mr. Saad Khan. Concluding session started with the recitation of Holy Quran. Dr. Sahar Fazal gave overview of the whole event. Chief Guest Dr. M. Mansoor Ahmed gave a vote of thanks and concluded the ceremony. At the end certificates were distributed amongst all the participants.



Eid Milan Party



Eid is the greatest festival for Muslims to enjoy and gather. On the occasion people visit one another and serve special dishes to visiting guests. Therefore, Mohammad Ali Jinnah University, Department of Computer Science organized a lively Eid Milan Party for the entire faculty on August 30, 2013. The event was conducted by Ms. Sumayya Amra, Ms. Saleha Nadeem and Ms. Syeda

Marriam Bakhtiar. Majority of faculty members joined the event with their spouses. The event was made lively by many colourful and amusing items. Faculty members with their spouses actively participated in all items and made the evening a memorable one. Afterwards, the prizes were given to all the prize winners who participated in different games. The party was organized at the

time when the Fall Semester was just around the corner, so the vibrant event also gave a kick start for the new semester. A lavish dinner was enjoyed by all in the end. All left in a happy mood.



Family Trip of Engineering (EE & ME) Faculty to Khewra Salt Mine

A family trip to Khewra Salt Mine was arranged for the Engineering Faculty, Mohammad Ali Jinnah University, Islamabad on January 20, 2013. Trip was sponsored by the university and organized by Miss Saleha Nadeem and Dr. Ashraf. Trip was made memorable by the arrangements made by

University in collaboration with



Pakistan Mineral Development Corporation (P.M.D.C.). The visit was intended to provide brief information on the world's second largest salt mine. As a whole, the trip was not only informative but interesting and entertaining as well.

Family Trip of Engineering (EE & ME) and Computing Faculty to Ayubia, Nathiagali & Donga Gali



A family trip to Ayubia, Nathiagali and Donga gali of 65 members was organized for the Engineering & Computing Faculty, Mohammad Ali Jinnah University, Islamabad on July 6, 2013 by Miss Saleha Nadeem and Mr. Saif-Ullah. These scenic places are known for their beauty and wildlife over there. Faculty, along with their families enjoyed the trip.

Farewell Party for Engineering Graduates

Department of Electronic Engineering organized a farewell party for the graduating Engineers of EE093 on June 14, 2013 at MA'WAA Banquet Hall, Islamabad. More than 80 students and several faculty members including HoD Dr. Imtiaz Taj graced the occasion with their presence. This was a very joyful event and the students added to its colors with their fantastic drama performance, Qawali, parody, dancing and singing. A lavish dinner was served at 10:00 P.M. followed by a speech from HoD who gave students valuable advice about how to face and tackle the challenges ahead of them,



National Event IEEE-JSEC 2013

IEEE M.A.J.U. student Branch is one of the most active student societies in Mohammad Ali Jinnah University. The branch organizes different academic seminars, workshops, industrial visits, student competitions and social activities. Following is a list of events organized by the Student Branch.

IEEE JINNAH SOCIAL & EDUCATIONAL CARNIVAL 2013 (IEEE-JSEC 2013) was organized on 3rd and 4th of May

2013. Around 15 renowned universities from various cities including University of Engineering (UET) Taxila, University of Engineering (UET) Peshawar, GIK Institute (GIKI) Topi, Punjab University (PU) Lahore, NUCES-FAST Islamabad, Air University Islamabad and several others participated in the event.

IEEE Gold and IEEE Research Development Project (RNDP) conducted seminars on 'Insight to

Robotics'. Governor Youth National Assembly Pakistan, Mr. Ahsan Hameed Durrani, also graced the event by conducting a talk on 'Discover the Leader in you'.

In the closing ceremony of the event, Dr. Muhammad Mansoor Ahmed, Chairman IEEE Islamabad Section and Executive Vice President, M.A.J.U. congratulated the winners and appreciated the hard work of organizers.

A Trip to Attock Generation Station Rawalpindi

With the kind permission of General Manager, Engr. Yawar Akram, an industrial trip to Attock Generation Station, Morga Attock Refinery Ltd, Rawalpindi was arranged for the students of

Electronic Engineering M.A.J.U., Islamabad on April 01, 2013. The visit was organized by Dr. Muhammad Ashraf. It was an opportunity for the students to understand the contribution of

different technologies and sections to generate Electric Power. It was a professionally managed tour and our students were benefited a lot.

Visit to the Shahtaj Sugar Mills Limited, Mandi Bahauddin.

With kind permission of the Resident Director, 64 students and five staff members from EE Department visited Shahtaj Sugar Mill, Mandi Bahauddin on Saturday March 09, 2013. The visit plan provided by sugar mill was so good that every group learnt about each section very thoroughly. Mr. Muhammad Inam, General Manager (Electrical) and Mr. Ahmad Mahmud Khan, Manager (Personnel & Industrial Relations) were assigned as coordinating executives and they with their team made the tour a very beneficial and successful tour.



Trip to Westridge Rawalpindi GRID Station

On March 23, 2013, an industrial visit to Westridge Rawalpindi GRID Station was arranged by Dr. M. Ashraf for students of M.A.J.U. (EE Department). The main focus of this

visit was to develop a basic understanding of Electrical power distribution system in the students. They were familiarized with various functional units at GRID Station and

their primary operations. Power factor improvement, capacitor banks and control room monitoring were also subjects of great focus.

Visit to Tarbela Dam and Hydraulic Power Generation Station

Industrial trip was organized for the students of EE Department by Dr. Muhammad Ashraf to Tarbela Dam and Hydraulic Power Generation Station. Total 78 students from M.A.J.U., Islamabad visited the dam



and power generation station on April 27, 2013 to observe how monitoring and control of the dam and generation & flow of the electricity is being managed.

Robo-Sprint 2013



By the grace of Allah Almighty and hard work of Sannan Farooq, Ubaid Ali, Mohsin Ali, Haris Farooq, and Waleed Farooq under the supervision of Mubashar Ejaz Ahmad, stood 1st Runner-up at Robo-



Sprint 2013, organized by University of Central Punjab, Lahore. It was first attempt of any team from M.A.J.U. to compete in such a prestigious national level event. This team also won the best Engineering Design Award in the event. Total 110,000/- rupees as prize money was awarded to the team from authority.

Trip to Water Treatment Plant, Sungjani

An industrial one day trip to Asia's 2nd largest water treatment plant, Sungjani was arranged for the students of BS Electronics M.A.J.U. Islamabad on April 6, 2013, organized by Miss Saleha Nadeem and Dr. Noor M. Khan. Theme of the visit was to brief the students of M.A.J.U. about the control systems, equipment and automation in our industry. Moreover, the trip enlightened every step from water

collection to distribution in Rawalpindi and Islamabad involved in the purification of water. Each step in the process was explained by the staff of the water treatment plant. The trip was informative and entertaining as well.



Seminar on Deep and Creative Thinking

A seminar on "Deep and Creative Thinking" was organized by Miss Saleha Nadeem and Engr. Umar Maqbool on March 8, 2013. Prof. Sajjad Anwar Pasha (HoD Management Sciences, University of Lahore, Islamabad) was invited as guest speaker. The speaker focused on a branch of physics, called metaphysics. By his strong



arguments he proved that same words may have different reaction, very often it happens that we have a faded idea or fundamental concept about a particular thing, but we perceive that we have no idea about that particular thing. Our basic problem is that we never think deeply and creatively.

Debate Competition

An English Debate Competition was organized by Engineer's Voice on May 14, 2013. Prof. Rubina Kamran (HoD English Dept. Air University) was invited as chief guest. The main purpose of this Debate



Competition was to improve the listening and speaking skills and built up the confidence of students by providing them a platform to come forward and share their views.

Workshop on Resume Writing and Interview Skills



A two days Workshop on "Resume Writing and Interview Skills" was arranged by Miss Saleha Nadeem, on June 5 & 6, 2013. During the first lecture, students learned tips and strategies for creating a winning resume and identify common mistakes to avoid during the process. The second lecture provided the participants with information to prepare for their job interview so that they could make a positive and lasting impression.

Seminar on Voice Over IP

A Seminar on Voice IP was held on March 20, 2013. Mr. Adeel Muslim was invited as the guest speaker. **Voice over IP (VoIP)** commonly refers to the Communication Protocols, technologies, methodologies, and transmission techniques involved in the delivery of Voice Communications and Multimedia sessions over Internet Protocol (IP) networks, such as the Internet. Other terms commonly associated with VoIP are IP telephony, Internet telephony, voice over broadband



(VoBB), broadband telephony, and broadband phone. JSPaRK organized the seminar to make the students aware of this latest technology in the field of networking. Students from all departments took keen interest in the seminar.

Software Testing Workshop



Workshop on Software Testing was held on April 27, 2013 organized by JSPaRK. Participants from different organizations participated including Pakistan Atomic Energy and many others. The purpose of the workshop was to create awareness among students regarding new testing techniques.



Taekwondo Self Defense Workshop

E-Gaming Club, JSPaRK arranged a workshop with the co-ordination of Pakistan Army SSG Commandos on April 5, 2013. There were total 5 Commandos to teach various techniques of Self Defense to the students. The

Workshop included 20 minutes of theoretical session and 80 minutes of practical session where students participated in the demonstrations as



well. The event was attended by a large number of students from various departments of the University.

Welcome Party, Spring Semester 2013

- M.A.J.U. arranged a welcome party for the new students of Computer Science and Bioinformatics, Semester Spring 2013 on March 6, 2013. The event was made colorful by the performance of students, followed by refreshment for students and the faculty members. Dr. Abdul Qadir, Dean Faculty of Computing, Dr. Nayyer Masood Dar, Head Department of Computer Science and Dr. Hamid Rashid, Head Department of Bioinformatics also graced the occasion.



Qirat-o-Naat Competition

A Qirat-o-Naat Competition was held by JSPark at university level on May 15, 2013. Students from all departments participated and attended the competition. The

sacred occasion was attended by most of the faculty members. The competition was judged by Mr. Shujahat Hussain Hashmi in a thorough fashion.



Industry Academia Linkage

JSPark arranged a seminar on "Linking Academia with Industry" on June 12, 2013. The event was supervised by Dr. M. Tanvir Afzal and Ms. Maryam Kausar. For this seminar, a company "Code Informatics" was invited. The goal of this event was to bridge the gap between the industry and academia and to discuss the state-of-the-art technologies with students. A team of four representatives represented the company. A large number of students attended the seminar. In the seminar they provided opportunity to M.A.J.U. students to enrol in their short



summer courses as well. They also explained how they help final year students select a project and develop it. The talk was followed by a question answer session. At the end of the session, Dr. Tanvir Afzal and Ms. Maryam Kausar presented shields to the guests.



Debating Competition



JSPark arranged a speech competition on March 27, 2013 in which the students from CS and BI Departments participated. This competition was conducted in two languages i.e. English and Urdu. At the end, both categories were won by BI Department.



Donga Gali Trip, Spring 2013

A one day trip to Donga Gali was arranged by the Department of Computer Science on March 30, 2013. The trip was arranged for the students of 5th Semester and onwards. Three faculty members, Dr Tanvir Afzal, Ms Sumayya Amra and Mr. Faisal Shahzad from Computer Science Department accompanied the students.

Fortunately, the weather was very pleasant which made the trip more enjoyable. Upon reaching Donga Gali, students decided to go on the Mushkpuri track. Throughout the track, students took pictures of the scenic landscape and enjoyed a lot.



After trekking, the buses left for Islamabad at 5:30 P.M. and safely reached back to university at around 9:30 P.M. It was a very well organized trip which gave students an opportunity to enjoy the day.

Entrepreneurship and Innovation

Under the supervision of Dr. Ishfaq Khan, a seminar on "Entrepreneurship and Innovation" was organized on June 10, 2013. The Guest Speaker was Ch. Faisal Mushtaq, CEO of Roots International School System. He thoroughly discussed the key impediment being faced by the aspiring entrepreneurs in Pakistan and also highlighted the importance of entrepreneurship for economic development of the country.



The Idea of Advertising World

Under the supervision of Mr. Jamshed Khattak, a seminar was organized on "The Idea of Advertising World" on June 03,

2013. Mr. Adeel (Assistant Marketing Manager, Ufone Pakistan) was the guest speaker. The main objective was to

contribute to the course learning of advertising and sales promotion and also to learn practical view on advertising practices.

Industrial Trip to Dawood Lawrencepur Ltd.

Under the supervision of Dr. Ishfaq Khan, a study trip to Dawood Lawrencepur Ltd. was organized on May 18, 2013. The purpose of this trip was to let the students know that how different operations are performed in factories, what type of machinery is being used and how raw material is processed and is converted into cloth with the help of that machinery.



Seminar on Webpreneur - Entrepreneurship & Innovation



A Seminar on "Webpreneur - Entrepreneurship & Innovation" was held on February 28, 2013 under the supervision of Dr. Ansir Ali Rajput. Mr. Amir Anzur (Dean of "Webpreneur Academy") was the guest speaker. The objective was to raise awareness among the participants to make money online using internet. The guest speaker especially highlighted the point of prolonging the duration of a certain task to make more money, because the concept of wages paid per hour gives you more money, more saving, more spending.

Leadership and Corruption

A seminar on "Leadership and Corruption" was organized under the supervision of Mr. Asif Ayub Kiyani. The guest speaker was Director General of NAB (HQ) Islamabad, Brig R. M. Mussaddiq Abbassi. The objective was to inform students about the different scenarios like corruption, transparency etc. in Pakistan.



Islamic Seminar

Knowledge Club organized an Islamic Seminar on May 08, 2013. Guest speaker was Mudassir Rashid. The lecture based on Iqbal's Concept of Khudi. Round about 100 students and faculty members

attended the seminar/lecture. The speaker gave a brief explanation on self esteem in eye of Allama Iqbal. Audience gave a positive response and showed great interest during the lecture

Poster Design Competition

An online Poster Design Competition was held by JSPark, under the supervision of Dr.

Muhammad Tanvir Afzal on June 03, 2013. The competition was organized and judged by Mr.

Hassan Tahir and Mrs. Humera Aftab. Students showed great enthusiasm in that competition.

Computer Programing Competition

JSPark started a new type of competition for Computer Programming students. The purpose of this competition is to

reward those emerging programmers of the Department of Computer Sciences who are in their second semester. The

competition was held on June 12, 2013. It was supervised by Dr. Muhammad Tanvir Afzal and Dr. Muhammad Aleem

New Projects & Fellowships

1. A new ICT R&D Fund project started Design and Development of Hybrid IPv4 and IPv6 Network for QoS Enabled Video Streaming Multicast Application
Project Director: **Prof. Dr. Amir Qayyum (Dean FoE)**
Duration: March 2013 - Oct 2014
Total Budget Rs 14.202 Million
Project Funded By: ICT R&D Fund, Ministry of Information Technology, Govt. of Pakistan
2. A new Erasmus Mundus project is approved for funding by the European Union. The project is titled FUSION (Featured Europe and South Asia Mobility Network). The project includes 20 partners from Europe and Asia. The local coordinator for Pakistan is **Dr. Amir Qayyum (Dean FoE)**.
3. **Dr Amir Qayyum (Dean FoE)** got the fellowship from ICANN (Internet Corporation for Assigned Names and Numbers) to attend its 47th ICANN Public meeting in Durban, South Africa from July 14 to 19, 2013.

ICT R&D approved financial support for three final year (FYP) projects under National Grassroots ICT research initiative. Titles of projects are

4. "Marble Slab's Classification using Non-Destructive Testing", **Mr. Shahzad Rafiq**, Assistant Professor of computer science is supervising this project.
5. "Android Character Recognizer", **Mr. Adnan Khalid**, Lecturer of computer science is supervising this project.
6. "Android Based Challan System for Islamabad Traffic Police", Engr. **Hasan Tahir**, Lecturer of computer science is supervising this project.

Report on Center for Communication Program Pakistan

Students of Mr. Aijaz Mustafa, conducted the three activities under the supervision of NGO "Center for Communication Program Pakistan". These activities/ one day event, were as follows:

- ↳ Run a Campaign for casting a vote among youth.
- ↳ Women pledge sheets campaign.
- ↳ An essay writing competition among the youth.



Seminar on No Smoking

A seminar on "No Smoking" was organized under the supervision of Mr. Aijaz Mustafa Hashmi, on Jun 04, 2013. The chief guests were the Project Manager of Tobacco Control Cell, Govt. of Pakistan

Mr. Muhammad Javed and Deputy Project Director. Students were informed about different forms of the tobacco intake, hazards of tobacco taking and also about the Pakistan law about tobacco.



Thalassaemia Awareness Program

A seminar on "Thalassaemia Awareness Program" was organized on June 03, 2013, under the supervision of Mr. Aijaz Mustafa Hashmi. Brig (R) Muhammad Javaid SI (M), Director of Jamila Sultana Foundation Thalassaemia Centre was the guest speaker. The objective of this seminar was to give awareness about Thalassaemia to the students and provide them free screening test from Jamila Sultana Foundation.



Workshop on Electronic Media

Workshop on Electronic Media was organized on June 03, 2013 under the supervision of Mr. Ijaz Mustafa Hashmi and Mr. Shujhat

Haider Hashmi. Mr. Muddasir Hussain Rana (Senior Producer, Capital TV) was the guest speaker. The objective was to give

awareness about Electronic Media to the students to motivate students who are interested in media and journalism.

Seminar on Entrepreneurship and Innovation



Under the supervision of Dr. Ishfaq Khan, a seminar was arranged on "Entrepreneurship and Innovation" on May 27, 2013. Mr. Zafar Bakhtawari, (President, Islamabad Chamber of Commerce) was the chief guest who discussed the key impediment being faced by the aspiring entrepreneurs in Pakistan and also highlighted the importance of entrepreneurship for economic development of the country.

Implication of Statistics in Industry

A seminar on "Implications of Statistics in Industry" was held on May 08, 2013 under supervision of Mr. Khalid Mahr. Mr. Yasir Mehmood (Lecturer in NUML, Visiting faculty; Faculty Member

in AIOU, Lecturer in PCC R.W.P.) was the guest speaker. The objective was to aware students about the application of statistics and its use in an industry.



A Visit to Islamabad Stock Exchange

A visit was organized for the students of MBA Regular on May 28, 2013. Students got there an opportunity to learn that how to invest in a stock exchange,



implementation of index numbers, market fluctuation and application of different procedures of Islamabad Stock Exchange.

IT Revolution in Pakistan Television

On June 11, 2013 a seminar was conducted on "IT Revolution in Pakistan Television" under the supervision of Mr. Shakeel Ur

Rehman and guest speaker was Mr. Azhar Hafeez (Assistant Controller of Pakistan Television). Mr. Azhar Hafeez informed the

students how IT helped to change the management style in PTV, along with advertising style and the payroll system.

Crescendo I & II Movie Theater, Spring 2013

Crescendo organized Movie Theater I and II in Spring 2013 in the supervision of Mrs. Ameena Zafar for the students of M.A.J.U. This activity was arranged to provide them a break from their hectic academic routine. The Crescendo Theater endeavors to provide a healthy two to three hour entertainment to the students in Auditorium A. The movies selected for display were Iron man II and Pirates of the Silicon Valley. They were received with great enthusiasm by the students. The selection of the movies was based on the academic, instructive and moral value of the videos and was enjoyed a lot.

Webpreneur - Entrepreneurship & Innovation

A Seminar on "Webpreneur - Entrepreneurship & Innovation" was held on February 28, 2013 under the supervision of Dr. Ansir Ali Rajput. Mr. Amir Anzur (Dean of "Webpreneur Academy") was

the guest speaker. The objective was to raise awareness among the participants to make money online using internet. The guest speaker especially highlighted the point of prolonging the duration of a

certain task to make more money, because the concept of wages paid per hour gives you more money, more saving, more spending.

Crescendo Hunarkada & Danishkada Welcome Party, Spring 2012 & 2013

Batches

The Crescendo team organized the Welcome Party for the students enrolled in the Spring 2012 and 2013 semesters. More than 25 students participated in this program under the supervision of The Patron, Mrs. Ameena Zafar. The event started with the recitation of the Holy Quran. Humorous skits, songs and break-dance were presented by the Crescendo Team. The performances



were a source of entertainment and enjoyment for the students. Professors from the Management Department attended the function. The ceremony concluded with refreshments and group photos of the students and participants with the Dean Dr. Arshad Hassan, the HoD Dr. Sajid Bashir, and the Professors from the Faculty of Management and Social Sciences.

Alumni Week, Spring 2013

The Alumni Week was celebrated from May 20, 2013 to May 25, 2013 at Mohammad Ali Jinnah University, Islamabad Campus. The activities on May 23 were arranged by Crescendo in the supervision of Mrs. Ameena Zafar. The event started with the recitation of the Holy Quran. The Alumni were given a welcome address and the three most successful guests shared their success stories with the



students and also offered their volunteer services to promote M.A.J.U. by participating in guest lectures and offering internships to M.A.J.U. students in the future. After this round, they were entertained with five rounds of assorted games. Mrs. Ameena Zafar concluded the event. The Alumni and the organizers were treated with refreshments in the end.

Strategic Management Workshop

Under the supervision of Mr. Asif Kiyani, a Strategic Management Workshop was conducted on May 29, 2013. In this event, 25 companies participated. The objective was for these companies' owners to share their experience about their business and also inform students about strategy formulations, handling business challenges and how to manage risk



New Faculty Members

	NAMES	DEPARTMENT	DESIGNATION	DEGREE & INSTITUTION
1.	Dr. Shariq Bashir	Computer Science	Assistant Professor	PhD: Vienna University of Technology, Austria
2.	Mr. Saqib Nazir	Computer Science	Assistant Professor	MS: M.A.J.U., Islamabad
3.	Dr. Rao Naveed Bin Rais	Electronic Engineering	Assistant Professor	PhD: INRIA/University of Nice Sophia Antipolis, France
4.	Muhammad Numan	Electronic Engineering	Junior Lecturer	BS Electronic Engineering, IIUI,
5.	Ilyas Saleem	Electronic Engineering	Junior Lecturer	BS Electronic Engineering, Comsats Islamabad
6.	Muhammad Waseem	Electronic Engineering	Junior Lecturer	BS Electrical Engineering, UET Taxila
7.	Engr.Faisal Shahzad	Mechanical Engineering	Lab. Engineer	B.Sc Mechanical Engineering, UET
8.	Engr. Rizwan Yousaf	Mechanical Engineering	Lab. Engineer	B.Sc Mechanical Engineering, GIKI

Orientation Semester Spring 2013

Student Affairs Office organized Orientation for the students of semester Spring 2013 on February 16, 2013. New students were given an introduction to their department,

courses and Faculty Members. The session concluded with tea and refreshment for the students and souvenirs were given to all of them.



Drugs Abuse Prevention among Youth

Ministry of Narcotics Control Government of Pakistan in collaboration with Sir Syed Memorial Society, Islamabad organized a seminar to convey a message among youth about abuse of drugs and narcotics. Students of Mohammad Ali Jinnah University Islamabad also participated in that seminar held on February 14, 2013.



Blood Camp

Student Affairs Office in collaboration with Jamila Sultana Foundation organized blood camp at M.A.J.U. Islamabad Campus on March 05, 2013 for Thalassemia Cause. A large number of



student and faculty members donated the blood in this very noble cause. The Foundation was very thankful to the students, faculty and University administration for blood donations.

Energy Crisis and its Solution - Student Competition

Mohammad Ali Jinnah University, Society for Energy and Environment (M.A.J.U.-SEE) organized a student presentation competition titled "Energy Crisis and its Solution" on May 22, 2013 in Auditorium -1 under the supervision of Engr. SaifUllah, patron M.A.J.U. - SEE.

Eleven teams, comprising a total of seventeen students from EE and ME departments participated in this competition. Dr. Nadeem A. Sheikh and Mr. Abdul Baseer Qazi were the judges of this competition. Each team was given ten minutes time to give their perspective on the energy crisis and then present its solution. The judges declared the following students as winners:

- 1- Mr. Afsah Ahmed, BS (EE) first position
- 2- Mr. Umair Zamir Mughal, BS (ME) second position
- 3- Mr. Usama Tahir, BS (ME) third position
- 4- Mr. Muhammad Hashim Farooq, BS (ME) fourth position



Industrial Visit to Heavy Industries Taxila

An industrial visit to Heavy Industries Taxila was arranged for students of 2nd semester, BS (Mechanical Engineering) on March 14, 2013 in connection with Workshop Practice-II (ME1811) course. Seventy students along with five faculty and staff members were received by Engr. Sajjad Ahmad, Deputy Director Technical HIT. The visit started with a comprehensive video presentation about the organization followed by a



question answer session. Students were then taken to the product display hall of HIT. Deputy Director presented HIT shield to M. A. Jinnah University. Students visited different factories within the HIT complex.

Industrial Visit to AMSON Vaccines & Pharma (Pvt.) Ltd.

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) - Mohammad Ali Jinnah University Student Branch in collaboration with ASHRAE Northern Pakistan Chapter arranged an



industrial visit to AMSON Vaccines & Pharma (Pvt.) Ltd, Industrial Triangle, Hummak, Islamabad on March 28, 2013. Mr. Nizami, GM Technical, took the students to "Auto-Disable Syringe" Plant and showed them different sections and their working.

Mr. Ather Siddiqui, Student Activities Chair of ASHRAE (PAK), presented a copy of HVACR Journal for M.A.J.U. library. The president of M.A.J.U. ASHRAE student branch, Mr. Hassan presented souvenirs to the officials of AMSON Pharam.



Safety and First Aid Training by Rescue 1122

A "Safety and First Aid Training" was arranged in collaboration with Rescue 1122, Rawalpindi on March 29, 2013 under the supervision of Engr. Saif Ullah, Assistant Professor ME Department. More than 100 students, faculty and staff members attended this training. Training Officer, Ms. Deebe Shahnaz gave a comprehensive presentation on introduction of Rescue1122, its importance, working in emergency, response procedures, and various safety methods and techniques. Mr. Nazim Javed, the master trainer of Rescue1122, started the First Aid training. He explained various first aid techniques in detail. Dr. M. Sultan Khan (HoD) presented university souvenirs to the Rescue1122 team members.



CAD Design Competition- 2013

"CAD Design Competition - 2013" was arranged by Mohammad Ali Jinnah University student members of "American Society of Mechanical Engineers (ASME)" on April 03, 2013 in CAD Lab, under the supervision of Engr. Saif Ullah. The competition was open to all the students of university. Dr. Amirr Qayyum, Dean Faculty of Engineering and Dr. M. Sultan Khan, HoD Department of Mechanical Engineering, distributed the shields among the first, second and third position holders of CAD competition. Certificates of participation were also given to all students who successfully completed their drawings.



Egg Drop Competition

"Science Society of Mechanical Engineering Department held the first "Egg Drop Competition" on March 13, 2013. More than 40 students representing 20 teams from different departments participated in the competition. The goal of this competition was to build a device, using basic principles of physics, which would protect the egg from



breaking after it is dropped from specified height. Team consisting of Zaki Shah & Shahab Saqib of Batch-II from Department of Mechanical Engineering won the competition. Judges for the event, Dr. Nauman Malik and Mr. BaseerQazi, appreciated the efforts of the students and encouraged them to participate in such activities.

DNA Day Celebration

International DNA Day is celebrated on April 25, every year. It commemorates the day in 1953 when James Watson and Francis Crick along with their colleagues published papers in the journal Nature on the structure of DNA. It is for the first time that Mohammad Ali Jinnah University celebrated

this day with the hope that it will become a custom to be followed every year. This year DNA Day celebrations included an Essay writing competitions on the topic "Significance of DNA Sequencing in Bioinformatics". The highlight of the event was knowledgeable talk from Chief Guest,

Dr. Muhammad Ismail and Dr. Uzma Shoukat, from Institute of Biomedical and Genetic Engineering (IBGE), KRL, Islamabad. The three winners of the competition were awarded with books as prize and all the participants with Certificate of encouragement.

Visit from Bacha Khan University

A group of 50 students accompanied by 2 faculty members from the Department of Biotechnology, Bacha Khan University, Charsadda, KPK visited the Department of Bioinformatics, Mohammad Ali Jinnah University, Islamabad on March 15, 2013. The group was received by Mr. Mohammad Haroon Khan, Lecturer Department of Bioinformatics, who briefed them about M.A.J.U. in general and Department of Bioinformatics in specific. Students of Bacha Khan University visited computer labs, WET labs and classrooms. At the end the visitors were entertained with Hi-tea, souvenirs were given to the accompanying faculty members by the HoD Bioinformatics Dr. Aamer Nadeem



3 Days Training on Computer Aided Drug Designing

A three days training on "Computer Aided Drug Designing", was organized by Department of Bioinformatics, on April 4 to 6, 2013. The training was attended by the BI faculty members including Prof. Dr. Hamid Rashid, Dr. Sahar Fazal, Mr. Mohammad Haroon Khan and

Ms. Syeda Marriam Bakhtiar, five PhD. and seventeen M. S. students of the BI Department. The contents of the training included:
A) Molecular Docking (MD).
B) Pharmacophore Designing.
C) Quantitative Structural Activity Relationship (QSAR). The training included a theory session of three

hours followed by hands on practical sessions of 4 hours in the BI computer lab. This training extensively benefitted the Bioinformatics students of both M. S. and Ph. D. in their current and future research projects related to computer aided drug designing.

Seminar on Cardiac Surgery Preoperative and Postoperative Management

Department of Bioinformatics organized a seminar on "Cardiac Surgery Preoperative and Postoperative Management" under supervision of Dr. Sahar Fazal on May 29, 2013. Guest speaker was Maj. General. Shahab Naqvi, Commandant Armed Forces Institute of Cardiology/National Institute of Heart Diseases Rawalpindi. He gave précised introduction of open heart surgery and the effects of treatment related to drugs, heart transplant and its impact. After the lecture the Dean Faculty of Computing Dr. Abdul Qadir presented souvenir. Head of Department of Bioinformatics Dr. Hamid Rashid was also present at the



Course on Bioinformatics

Department of Bioinformatics, M.A.J.U., Islamabad took an initiative under umbrella of "Bioinformatics Awareness Program" by arranging a short summer course on Bioinformatics, under the guidance of Dean FoC, Dr. Abdul Qadir and supervision of HoD Bioinformatics, Dr. Aamer Nadeem, Ms. Syeda Marriam Bakhtiar, Assistant Professor, Department of Bioinformatics and Zia-ud-din, Academic Officer arranged the program to guide students of FSc and A-Levels and invited them to M.A.J.U. so that they can get some knowledge and overview of the discipline.

The short course was attended by 40 students and 5 Faculty members of various colleges. The program started at 8:30 with registration of participants and formal inauguration session was started at 9:30 am with recitation and translation of Holy Quran. Welcome note was presented by HoD Bioinformatics. Career Counseling session was conducted by Ms. Syeda Marriam Bakhtiar followed by lectures on introduction and scope of bioinformatics by Ms. Hajra Qayum and Mr. Absar Mazhar. An Introductory video on the subject was shown,

which was followed by tea. Computer lab Session was conducted by Mr. Mohammad Saad and visit to WET lab was facilitated by Mr. Shahid. The event was concluded with



certificate distribution among participants by HoD Dr. Aamer Nadeem. Students and participants expressed enthusiasm and great interest in the course.

Emerging Trends in Bioinformatics and Computational Biology

The Department of Bioinformatics organized a one day conference on "Emerging Trends in Bioinformatics and Computational Biology", on May 25, 2013. A total of 90 participants from 13 different Universities and Research Institutions across the country attended the conference. The conference included seven sessions at total, consisting of three keynote lectures delivered by the renowned scientists of the country, 30 oral and 9 poster presentations. The multisession conference was inaugurated by Prof. Dr. Azra Khanum, Director Institute of Natural and Management

Sciences. The session started with the recitation from the Holy Quran, followed by the Inaugural Address by Prof. Dr. **Muhammad Abdul Qadir**, Dean Faculty of Computing, M.A.J.U. The presentations evaluation committee, comprised of Dr. Nayyer Masood Dar (Convener), Dr. Sahar Fazal and Dr. Muhammad Ramazan Khan (PSO, NIGAB, NARC, Islamabad), evaluated and selected the best three from oral and best two from the



poster presentations. The conference was ended with concluding session chaired by Prof. Dr. Muhammad Mansoor Ahmed, Executive Vice President, M.A.J.U., Islamabad who highly appreciated the efforts of organizing committee and also emphasized that such events should be organized on regular basis in the future. The Chief Guest presented shields to the winners of both oral presentations and poster competition and certificates to the organizing committee.



