

# ChemVoice

Nov' 10

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Allah forgiveth not (the sin of) joining other gods (partners) with Him::but He forgiveth whom He pleaseth other sins than this::one who joins other gods (partners) with Allah hath strayed far far away (from the right path)::  
(Qur'an 4:116)

## Arrivals

Dr. Shahid Munir has returned after completing his PhD from University of Leeds, UK. He researched on "Co-combustion of Biomass with Coal." and during his Ph.D his 12 research papers was published.

Dr. Amir Shafiq and Dr. Ayyaz Muhammad attended the 2nd International Conference on Chemical, Biological and Environmental Engineering held in Egypt on 02-11-10.

Synopsis of Mr. Hafiz Asgher Ali for PhD has been approved by Advanced Board of Studies, University of Punjab Lahore. The Title of Synopsis is "Effect of Promoters on Cobalt and Iron catalyst from Fischer-Tropsch synthesis."

## Departures

Two Faculty members of Institute of Chemical Engineering and Technology, Mr. Asim Hassan Rizvi and Mrs. Toor-e-Aimen Zain, recently joined University of Leeds, UK for their Ph.D research.

To develop and polish the Soft skills in parallel to Professional skills in ICET students, a Continual Professional Development Cell (CPDC) has been established. The CPDC team is comprised of Prof. Dr. Mahmood Saleem (Advisor), Dr. Ayyaz Muhammad (Head), Mr. Mudasser Azam, Mr. Muhammad Latif, Mr. Sarfraz Akram & Miss Rabya Aslam.

The 3rd merit lists for the Undergraduate Admissions 2010-2011 are displayed. The final merit for B.Sc. (ENGG.) Chemical Engineering is 79.041% aggregate, 78.925% for B.Sc. (ENGG.) Chemical Engineering with specialization in Petroleum & Gas Technology, 78.484% for B.Sc. (ENGG.) Metallurgy & Materials Engineering, 78.780% for B.Sc. (ENGG.) Electrical Engineering, 78.370% for B.Sc. (ENGG.) Industrial Engineering & Management. The tentative date for the commencement of 1st semester classes is 28-12-2010.



Due to the active and influential participation of ICET students in Sports, ICET has achieved 3rd position in Interdepartmental Sports Championship of University. ICET also got 1st position in University Football event after 5 years. The Annual Sports Gala has been started under the supervision of Director, Prof. Dr. Zahoor-ul-Hassan Rizvi. And consequently a wave of change can be observed significantly in the attitudes of the student of ICET and all the credits for this all surely goes to Sports Committee (Dr. Rafiullah Khan & Engr. Mudasser Azam) and Prof. Dr. Syed Zahoor-ul-Hassan Rizvi, Director ICET.

The trials were held for Interdepartmental Sports Championship 2010-2011. And many students have been selected for Table Tennis, Cricket and Football teams.

## CPDC

The CPDC has organized its first event on Industrial Internship Presentations. The students of 6th semester shared their industrial internship experiences in this event in the form of presentations. In the opening ceremony, Dr. Ayyaz Muhammad introduced the objectives and future plans of CPDC. Prof. Dr. Muhammad Ali, Prof. Dr. Mahmood Saleem (Advisor Students) & Dr. Rafiullah Khan also joined the event and shared their valuable words and views with the students.

In the closing ceremony, Director ICET Prof. Dr. Zahoor-ul-Hassan Rizvi and Prof. Dr. Mahmood Saleem joined as the Chief Guest and distributed the Certificates & cash awards among the winners of the event.

The 1st Best Presenter was Muhammad Jawad Sheikh who represented Rupali Polyester Ltd. The 2nd position was shared between Sajjad Rasol Chaudhry for presenting Sitara Chemicals and Muhammad Khurram for FFC. The 3rd position was also shared between Muhammad Kurram for Pak American Fertilizer and Zulfiqar Ahmad for Ibrahim Fibers.

The students of 6th semester very enthusiastically participated in the event.

## Research Projects in ICET

### “Mitigation of internal corrosion of SNGPL gas pipelines”.

This project is sponsored by SNGPL and Prof. Dr. Zahoor-ul-Hassan Rizvi is leading the project team which includes Mr. Javed Ahmad from Pakistan Council of Scientific and Industrial Research (PCSIR) and Dr. Ayyaz Muhammad from ICET.

An HEC sponsored research project “**Comparative study of combustion of various solid wastes in combination with coal in circulating fluidized bed combustor**” worth Rs: 5.6 Million is underway (2010-2012). Prof. Dr. Mahmood Saleem is the Principal Investigator while Prof. Dr. Niaz Ahmad is Co-PI. Mr. Rana Mujahid is Research Associate on this project.

“**Separation of PET/PVC mixture using Froth Flotation Process**” This project is sponsored by Punjab University and the project team is comprised of Dr. Amir Shafiq, Dr. Aamir Ijaz & Dr. Ayyaz Muhammad.

“**An experimental study to explore the characteristics of different metals for the purpose of heat transfer by convection and radiation**” This project is also sponsored by Punjab University and the project team is comprised of Dr. Aamir Ijaz, Dr. Ayyaz Muhammad & Dr. Amir Shafiq.

“**Heat capacities and decomposition kinetics of Imidazolium based ionic liquids and thermal effects of contaminants**” This project is also sponsored by Punjab University and the project team is comprised of Dr. Ayyaz Muhammad, Dr. Aamir Ijaz & Dr. Amir Shafiq.

As obvious as it is, affirming its history this year also, ICET, P.U. has played a leading role in providing talented and skillful engineers to the Pakistan’s top Chemical Industries. And it is indeed a matter of pride for ICET that among all the students hired by different chemical industries of Pakistan and multinationals operating in Pakistan, the maximum students are from ICET.

Engro Corp. hired 6 students of ICET  
Akzonobel also hired 6  
Lotte Pakistan Ltd. hired 3  
Fatima fertilizer Company hired 4 and  
Pak-Arab Fertilizer Ltd. also hired 4 ICETians.

# Co-Curricular

Recently Several Professional Development Workshops were organized for the engineers, scientists, researchers and students pursuing in the field of Chemical engineering and some related ones.

All workshops were coordinated by a team of faculty members ,specially Mr. Abdul Basit and students and lead by Prof. Dr. Mahmood Saleem.

The titles of these workshops with respective resource persons are:

1. **Process Integration and Intensification [Engr. Dr. Amir Shafeeq]**
2. **Implementation of QMS (ISO 9001:2008) in process Industries [Engr. Bilal Haider & Engr. Mudassar Azam]**
3. **Basic steady state simulation using CHEMCAD [Prof. Engr. Dr. Mahmood Saleem & Engr. Abdul Basit]**
4. **Heat exchanger Design & Rating using CHEMCAD [Prof. Engr. Dr. Mahmood Saleem & Engr. Abdul-Basit]**
5. **MATLAB for Scientists and Engineers [Prof. Engr. Dr. Mahmood Saleem]**
6. **Energy conservation and sustainability [Engr. Dr. Ayyaz Muhammad]**
7. **Implementation of ISO 17025 for QA in Testing and Research labs [Engr. Bilal Haider]**
8. **HAZOP (Hazards and Operability study) [Prof. Engr. Dr. Mahmood Saleem]**

A Professional Development Seminar on Job Hunting and Interview Preparation was organized under the umbrella of Pakistan Institute of Chemical Engineers. The resource person was Mr. Akhtar Abbas.

Intake for 30th batch for Communication Skills Courses has started. Minimum qualification for the courses is Intermediate and the duration of course is 5 weeks. For further info & queries please contact at 042-9923016 (24 hrs service) or +92334-4531047 (for SMS).

## ← Next in ChemVoice →

Professional development Seminars on Leadership, Time Management, Safety Standards for Industry, Motivation for Peak performance, Effective Communication and Presentation, Strategic Management and Stress & Anger Management. (For further info & queries, contact with Engr. Abdul Basit or visit [www.piche.org.pk/content/continual-professional-development](http://www.piche.org.pk/content/continual-professional-development))

Prize distribution ceremony of Sports 2009.

4th, 5th & 6th Merit lists for undergraduate admissions.

4th Symposium on Engineering Sciences (1<sup>st</sup> March 2011).

For details visit: [www.pu.edu.pk/symposium](http://www.pu.edu.pk/symposium)

Lotte Pakistan will visit ICET for Graduates recruitment in March 2011.

Visit of JJC DESCON for Graduates recruitment.

Want to be a part of  
ChemVoice team???

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