

Happy New Year-2015

The Institution of Engineers Pakistan

Karachi Centre

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Engr. S. Jamshed Rizvi
President



Engr. Farhat Adil
Chairman



Engr. Ayaz Mirza
Secretary

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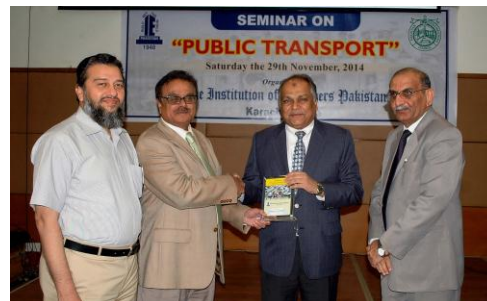
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Seminar on Public Transport on 29th November, 2014



Engr. Syed Jamshed Rizvi, President, IEP presenting seminar memento to Engr. Shoaib Ahmed Siddiqui, Commissioner Karachi, Engr. Farhat Adil, Chairman and Engr. Ayaz Mirza, Secretary, IEP Karachi Centre also seen in the picture



Engr. M. Farhat Khan, Ex-MNA presenting Flower Bouquet to Engr. Shoaib Ahmed Siddiqui, Commissioner Karachi, Engr. S. Jamshed Rizvi, President, IEP, Engr. Farhat Adil, Chairman and Engr. Ayaz Mirza, Secretary, IEP Karachi Centre also seen in the picture

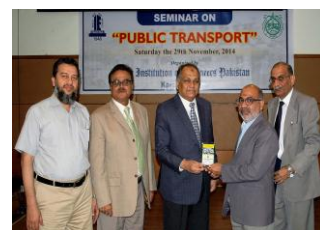
The Seminar started from recitation of Holy Quran by Engr. Iqbal Ahmed Khan. Engr. Farhat Adil, Chairman, IEP Karachi Centre presented the welcome address. Engr. Ayaz Mirza, Secretary IEP Karachi Centre presented the vote of thanks. Engr. Shoaib Siddiqui, Commissioner Karachi was the Chief Guest, while Mr. Syed Safdar Shah Qadri, President, All Karachi Qingqi Rickshaw Association, Malik Zaheerul Islam, Director General Transport, Government of Sindh and Peter Armitage, Consultant, ADB spoke on the occasion. Engr. Sohail Bashir was the facilitator and conducted the Seminar. Engr. S. Jamshed Rizvi, President, IEP, Engr. Farhat Adil Chairman, IEP Karachi Centre, Engr. Ayaz Mirza, Secretary IEP Karachi Centre presented the Seminar shield and memento to the Chief Guest.

The following papers were presented in the Seminar.

Presentation on “A Review of Public Transport Scenario of Karachi” Engr. Ashar H. Lodi, Director, Exponent Engineers (Pvt.) Limited

Presentation on “Public Transport Options” Engr. Dr. Mir Shabbar Ali, Professor (Transportation Engineering), Chairman Department of Urban and Infrastructure Engineering NED University of Engineering and Technology

Presentation by Engr. Abdul Rasheed Mughal, Consultant, Transport and Mass Transit Department, Government of Sindh



Engr. Shoaib Ahmed Siddiqui, Commissioner Karachi presenting the Shields to the Authors (L/R) Engr. Dr. Mir Shabbar Ali, Engr. Rasheed, Engr. Ashar Lodi, and Mr. Syed Safdar Shah Qadri Engr. Syed Jamshed Rizvi, Engr. Farhat Adil, Engr. Ayaz Mirza, and Engr. M. Farhat M. Khan Ex-MNA are also seen in the Picture



A View of Participants



Another View



Commissioner Karachi presenting shield to Syed Safdar Shah Qadri

Recommendations of the Seminar on Public Transport



- Mass transit system with efficient public transport network should be introduced.
- Location of specific bus stops should be designed and public transport should be bound to stop at particular assigned bus stops.
- Ensure the safety of the passengers and efficient dwell times for the public transport.
- Stakeholder's awareness must be ensured in order to have better public transportation system and avoidance of traffic safety problems.
- Comparative study for the usage of Public and Para transport must be furnished.
- Design of Para transit like Qingchi must be revised and introduced accordingly.
- Dwell times for the public transport must be checked through proper study and get along with the practical conditions with the help of Enforcement actions.
- Integration between LAND-USE AND TRANSPORT PLANNING
- Development must be visional in line with the land use development
- Decision-making must be swift and effectively implemented
- Rapid Transit on main roads (BRT, KCR) is the best way to introduce rapid transit to our communities

Vehicles like Qingchi and small buses may be part of feeder transport System

Inaugural Ceremony of Two IEP Halls on 5th Floor of IEP Building



Dr. S.A. Hasan, Former President, IEP is cutting the ribbon of the Hall named after him



Engr. Asfia Aleem, First Lady Engineer of Pakistan cutting the ribbon of the Hall named after her



Institution of Engineers of Pakistan, Karachi Centre arranged a small function of launching ceremony of the two new halls recently renovated and it was decided to name them after some living legend of Engineering Profession who have rendered services for the Institution. During the last Women Day Function the President of Institution of Engineers Pakistan Engr. Syed Jamshed Rizvi announced to name one hall for Engr. Asfia Aleem the First Lady Engineer of Pakistan. Later it was decided to name another hall for Engr. Dr. S.A Hasan who is Former President of Institution of Engineers Pakistan and has lot of services for the development of the profession and the Institution. The inauguration ceremony was held on November 08, 2014 for Wg. Cdre (R) Dr S. A. Hasan A legend in his own right, he has finally 'hung up his boots' as an academician after over 40 years in this field. Students from NEDUET, CAE, NUST, colleges and institutes affiliated with Karachi University etc hold him in high esteem and have nothing but immense praise for him. An instructor 'par excellence' he has not only taught but groomed them in the process as well.

He became the Chairman of the IEP-Karachi Center for the term 1982-83. It is a well-known fact, and everyone agrees, that no Chairman has performed better, for furthering the cause of the engineering profession. He was the 1st Vice Chairman of the Aero Division inaugurated by CAS ACM Zulfikar in CAE on 6 April 1975, a post he deservedly held for many a productive years. It was a platform which eventually became a building block for organizing aviation related literary activities at Karachi in particular, and all over Pakistan in general. He was the founder member of the Pakistan Branch (later Division) of Royal Aeronautical Society (UK). If you recollect as Honorary Secretary he had organized and conducted more than ten National Aero Conferences, where papers of international level were presented, and in which many of us had the privilege to participate. I have the honor to be his student in NED Government Engineering College during 1968.



Engr. Asfia Aleem is a person who needs no introduction, she is well known to the engineering fraternity for pioneering women in the field of engineering by becoming the **First Lady Engineer of Pakistan**. Engr. Asfia Aleem has been decorated with a number of awards presented to her at various forums.

Engr. Asfia Aleem is a civil engineer who graduated from NED Government College of Engineering in 1968 and completed her post-graduation in Concrete Structures and Technology from the prestigious Imperial College of Science and Technology, London. Engr. Asfia Aleem is Life Fellow of the Institution of Engineers Pakistan (IEP) and a recipient of Gold Medal from the IEP for her meritorious services to the engineering profession. She is also member of the IEP Local Council, Karachi. She is an active member of the Think Tank Committee and Committee for Continued Professional Development (CPD) at IEP. Engr. Asfia Aleem is member and fellow of a number of professional bodies, both national and international

Engr. Asfia Aleem has worked at senior positions in well reputed organizations of Pakistan viz Gammon Pakistan, Pakistan Steel, Airports Development Agency, Civil Aviation Authority, NEDUET and SSUET. Her area of specialization is structural engineering, pavement engineering and design. She has mentored several engineers in the profession of Civil Engineering and continues to strive for improving the quality of engineering professionals with special focus on gender equality in the profession of engineering. She is serving member and director of various organizing bodies including the Syndicate and the Selection Board of the NEDUET and several reputed institutions viz, Arts Council Karachi, Rotary Club, English Speaking Union of Pakistan, Boat Club, Karachi Gymkhana and other numerous NGO's.

Visit to South Asia Pakistan Terminals Limited Office (SAPT) on 15th November, 2014



Group Photographs outside the office of SAPT



Engr. Khalid Munir, Project Manager, SAPT briefing the delegation



Group photo with Vietnami Engineers

Institution of Engineers Pakistan (IEP) Karachi Centre members visited South Asia Pakistan Terminals Limited Office (SAPT)-Season-2- to see the progress of the Container Terminal Project Construction headed by Engr. Khalid Munir on Saturday November 15, 2014. IEP delegation visited the project earlier on October 31, 2013. This season-2 trip was arranged on the request of Engr. S. Pervez Sadiq and all the arrangements including the pick and drop of all the participants was arranged by Engr. Khalid Munir.



Project Site



The delegation started from the IEP Building at 1030 Hours by the transport arranged by SAPT the reason was to avoid all the security problems if we would have gone by our personal vehicles. Good refreshment with hot snacks and tea was served while the presentation was also given by SAPT members. The IEP Members were received by Engr. Khalid Munir and his team at their office.

Interactive Seminar on "Safety in the use of Chemicals" 10th September, 2014



Dr. Asad Jamal, MBBS,
MPH, Student PhD
Occupational Health,
University of Turku,
Finland



The Institution of Engineers Pakistan (IEP) Karachi Centre, organized a "Interactive Seminar on Safety in the use of Chemicals" on Wednesday the 10th September, 2014 at IEP Convention Center. The workshop was conducted by Dr. Asad Jamal, MBBS, MPH, Student PhD Occupational Health, University of Turku, Finland

Technical Lectures/Presentations



Mr. Niaz A. Siddiki
Retired Inspector
General of Police
Guest Speaker

Presentation on Law and Order Situation in Karachi



The Institution of Engineers Pakistan arranged a presentation on "Law and Order Situation in Karachi" by Mr. Niaz A. Siddiki, Retired Inspector General Police on Sunday the 28th September, 2014 in IEP Council Hall,

Royal Aeronautical Society, Pakistan Division and IEP Karachi Centre joint activities



Wg.Cdr. Naseem Ahmed
Speaker

Technical Lecture on "Assistance to Aircraft Accident Victims and their Families"

The Institution of Engineers Pakistan Karachi Centre arranged a Technical Lecture in collaboration with Royal Aeronautical Society, Pakistan Division on "Assistance to Aircraft Accident Victims and their Families" by Wg. Cdr. Naseem Ahmed, MRAeS, President, Society of Air Safety Investigators Pakistan on 2nd October, 2014 at PIA Training Centre, Karachi



Engr. K. M. Ali
Guest Speaker

Technical Lecture on "Optimizing Airline Operating Efficiency"

The Institution of Engineers Pakistan, Karachi Centre arranged a Technical Lecture in collaboration with Royal Aeronautical Society, Pakistan Division on "Optimizing Airline Operating Efficiency" by Engr. K.M.Ali, Director Maintenance Economics, Boeing Commercial Airplanes, USA on 18th November, 2014 at PIA Training Centre, Karachi



**Engr. Hafeez Ud Deen,
Vice President, RAeS
Pakistan Division**



Air Chief Marshal, Pakistan Air Force presenting the Air Force Memento to Air -Vice Marshal (Retd) Salim Arshad, President, RAeS, Pakistan Division

**Technical Lecture on
“Mission & Role of the Royal Aeronautical Society**
Technical Lecture on “Mission & Role of the Royal Aeronautical Society by Engr. Hafeez Ud Deen, FRAeS, Vice-President, RAeS, Pakistan Division on 30th November, 2014 at Air War College, PAF Base Faisal , Karachi in collaboration with Karachi Centre, Institution of Engineers Pakistan.

Royal Aeronautical Society (UK) awarded Fellowship to Air Chief Marshal Tahir Rafique Butt, NI (M), TBt. Chief of the Air Staff, Pakistan Air Force



Air Chief Marshal Tahir Rafique Butt, NI (M), TBt, Chief of the Air Staff, PAF receiving fellowship certificate of Royal Aeronautical Society (UK) from Air Vice-Marshal (Retd) Salim Arshad, President, RaES Pakistan Division



Divisional Council Members of RAeS, Pakistan Division with Air Chief Marshal Tahir Rafique Butt, Chief of the Air Staff

Air Chief Marshal Tahir Rafique Butt, NI (M), TBt, Chief of the Air Staff, Pakistan Air Force has been elected Fellow of the Royal Aeronautical Society (UK). A award ceremony was held on November 30, 2014 at PAF Air War College at which Air Marshal Salim Arshad, President of the Pakistan Division, RAeS awarded certificate of Fellowship to him on behalf RAeS (UK)

Seminar on “Project Management” held on Saturday the 20th December, 2014



**Engr. Fahat Adil
Chairman, IEPKC**



**Dr. Rizwan U.Farooqui
Guest Speaker**



**Dr. Farrukh Arif
Guest Speaker**



**Mr. M.Aslam Mirza
Guest Speaker**



**Engr. Ayaz Mirza
Secretary, IEPKC**

The Seminar on “**Project Management**” was held on Saturday 20 December, 2014, at IEP Convention Center. Theme of the Seminar was “**Delivering Successful Projects Through Effective Project Management**” The Seminar started from recitation of Holy Quran by Engr. Abdul Raheem. Engr.Farhat Adil, Chairman, IEP Karachi Centre presented the welcome address. Engr. Ayaz Mirza, Secretary IEP Karachi Centre conducted the Seminar and also presented vote of thanks. Following Papers were presented in the Seminar:

“**Project Management Framework**” Engr. Prof. Rizwan ul Haque Farooqui, Co-Chairman, Department of Civil Engineering, NED University of Engineering and Technology.

“**Project Management Skills**” Engr. Dr. Farrukh Arif, Department of Civil Engineering NED University of Engineering and Technology

“**Organizational Transformation through Applications of Projects Management Practice**”

Mr. Muhammad Aslam Mirza, Member, Advisory Board of PMI-Global



Engr. Sohail Bashir, Chairman, International Affairs, IEP Presenting the Seminar Shields to (L/R) Dr. Rizwan U. Farooqui, Dr. Farrukh Arif and Mr. Mohammad Aslam Mirza



A Group Photograph

Invitation for CPD Experts/Resource Persons

The Institution of Engineers Pakistan (IEP) Karachi Center under its Constitution and Bye-Laws is initiating courses for professional development of engineers compliant to the requirements of a registered Professional Engineering Body (PEB) of Pakistan Engineering Council. In order to cover wide range of subject areas and ensuring quality of CPD implementation in accordance to PEC requirements, the IEP KC invites Experts/Resource Persons for CPD activities in different engineering disciplines. All interested Experts/Resource Persons are requested to send their profile on prescribed format available on IEP, Karachi Centre website (www.iepkarachi.org.pk) and send to the following address:

FOCAL PERSON: CPD COURSES

Engr. Ayaz Mirza, Secretary

The Institution of Engineers Pakistan, Karachi Centre
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Opp: Hotel Regent Plaza, Karachi Tel: 32780233, 32781492
E-mail: main@iepkarachi.org.pk, Info.iepkc@gmail.com



Malik Zaheerul Islam, Director General, Transport, Govt. of Sindh
presenting the paper in the Think Tank Committee Meeting
at IEP Council Hall



ANNOUNCEMENT

IEP is very grateful to all the sponsors of
ENTECH-PAKISTAN-2013
It is a regular feature of IEP,
Karachi Centre.

The Next ENTECH-PAKISTAN-2015
Exhibition will be held on (Friday- Sunday)
9-10-11 May, 2015 alongwith
5th International Mechanical Engineering
Congress will be on Friday 9 and Saturday
10, May, 2015 at Karachi Expo Center.

For further information
please contact:

Secretary, IEP, Karachi Centre
Tel: 021-32780233, 32781492
E-mail: main@iepkarachi.org.pk



Engr. Asfia Aleen, First Lady Engineer of Pakistan
chaired the 1st women Engineering Committee Meeting

IEP BLOG

IEP Karachi Centre has developed a BLOG on its
Website: <http://www.iepkarachi.org.pk>
where members can discuss matters of technical
interest & share their experience. All members
are requested to visit BLOG and forward their
comments for its improvement on our e-mail
address: main@iepkarachi.org.pk,
secretary@iepkarachi.org.pk

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Obituary



Engr. Zaheer
Mirza (Late)

The Editorial Board on behalf of IEP, Karachi Centre expresses profound grief on the sad demise of Engr. Zaheer Mirza, Chairman, ECIL and a senior member of The Institution of Engineers Pakistan. We pray to almighty Allah to grant forgiveness to the departed soul-Ameen

Forth Coming Event

Seminar on Financial Management for Engineers

Seminar on Urban Flood Models

Seminar on Alternative Dispute Resolution

5th International Mechanical Engineering Conference

**10th National Seminar on Health Safety &
Environment**

7th International Civil Engineering Congress

ENTECH-Pakistan, 2015