

# PAKISTAN ENGINEERING CONGRESS

## THE EXECUTIVE COUNCIL FOR THE 71<sup>TH</sup> SESSION

### PRESIDENT

Engr. Husnain Ahmad

### VICE PRESIDENTS

1	Engr. R. K. Anver	8	Engr. Ch. Muhammad Rashid Khan
2	Engr. Dr. Bagh Ali Shahid	9	Engr. Pir Muhammad Jamil Shah
3	Engr. Ch. Muhammad Arif	10	Engr. Shehzad Jamil Sheikh
4	Engr. Shaukat Ali Shaheen	11	Engr. S. M. A. Zaidi
5	Prof. Dr. Ing. Syed Ali Rizwan	12	Engr. Akhtar Abbas Khawaja
6	Engr. Ch. Ghulam Hussain	13	Engr. Faqir Ahmad Paracha
7	Engr. Dr. Izhar ul Haq		

### OFFICE BEARERS

1	Engr. Ch. Ghulam Hussain	...	<i>Secretary</i>
2	Engr. Iftikhar Ahmad	...	<i>Treasurer</i>
3	Engr. S. M. A. Zaidi	...	<i>Business Manager</i>
4	Engr. Ahmad Nadeem	...	<i>Joint Secretary</i>
5	Engr. Muhammad Sarfraz Butt	...	<i>Publicity Secretary</i>

### EXECUTIVE COUNCIL MEMBERS

1	Engr. Abdul Sattar Khan Lillah	18	Engr. Prof. Zia ud Din Mian
2	Engr. Ahmad Nadeem	19	Engr. Rana M. Aslam Chohan
3	Engr. Anwar Ahmad	20	Engr. Rana M. Saeed Ahmad Khan
4	Engr. Atiq ur Rehman	21	Engr. Sajjad Hussain Nasim
5	Engr. Capt. (R) M. Qadir Khan	22	Engr. Shabbir Ahmad Qureshi
6	Engr. Ch. Aftab Ahmad Khan	23	Engr. Syed Anwar ul Hassan
7	Engr. Ch. Foad Hussain	24	Engr. Syed Saleem Akhtar
8	Engr. Ch. Iftikhar ul Haq	25	Engr. Tahir Anjum Qureshi
9	Engr. Ijaz Ahmad Cheema	26	Engr. Zaffar Ullah Khan
10	Engr. Khalid Javed	27	Engr. Syed Abdul Qadir Shah
11	Engr. Liaqat Hussain	28	Engr. Shahid Ahmad
12	Engr. Muhammad Ibrahim Malik	29	Engr. Tariq Iqbal Mian
13	Engr. Muhammad Saeed	30	Engr. Faisal Shehzad
14	Engr. Muhammad Sarfraz Butt	31	Engr. Iftikhar Ahmad
15	Engr. Najam Waheed	32	Engr. Malik Ata ur Rehman
16	Engr. Naveed Alam	33	Engr. Taufique Ahmad
17	Engr. Nayyar Saeed		

### COVER PHOTO

**A View of Concrete Lining with Machine in Chashma Right Bank Irrigation Project Stage – III in Pakistan**

- **ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE CHIEF EDITOR, ENGINEERING NEWS PEC BUILDING, LIBERTY MARKET, GULBERG-III, LAHORE.**
- **FREE TO MEMBERS OF PAKISTAN ENGINEERING CONGRESS. ANY CHANGE OF ADDRESS SHOULD BE PROMPTLY INTIMATED GIVING OLD, AS WELL AS, NEW ADDRESS ALONG WITH MEMBERSHIP NUMBER.**
- **CONTRIBUTION TO THIS JOURNAL IN THE FORM OF ARTICLES, NEWS ABOUT ENGINEERING WORKS, NEWS ABOUT ENGINEERS, PHOTOGRAPHS AND TECHNICAL DATA ETC. ARE CORDIALLY INVITED.**
- **REPRINTS FROM THIS JOURNAL BE MADE ON THE CONDITION THAT REFERENCE IS GIVEN TO THE ENGINEERING NEWS, ITS VOL. NO. AND THE AUTHOR.**
- **PAKISTAN ENGINEERING CONGRESS IS NOT RESPONSIBLE FOR ANY STATEMENTS MADE OR OPINIONS EXPRESSED IN THIS JOURNAL.**

## **From the Editor's Desk**

*At last we have succeeded in presenting to you another issue of your journal. Apparently it will look like the previous ones. While going through, you will feel a bit of difference. Unlike the previous issues which have always had in contents the papers pertaining to diversified fields of engineering, here you will find papers relating to environment alone. These papers are as matter of fact the ones presented on the World Environment Day Symposium that had been held on June, 2008 but we had not yet been able to publish as proceedings of the same. You will find the papers full of useful information & some of them quite thought provoking, calling upon us, the engineers to impress upon all in responsible positions not to ignore the all important issue of environment but rather pay attention to this hitherto badly neglected aspect.*

pdfMachine trial version

## WELCOME TO NEW MEMBERS

*The Executive Council of the Pakistan Engineering Congress approved Membership of the following new members into the Congress fold. The Engineering News congratulates all of them and welcomes them to Pakistan Engineering Congress*

### Members admitted on 03-10-2008

- 1 Engr. Tariq Mahmood
- 2 Engr. Muhammad Junaid Shafique
- 3 Engr. Rana Haider Faruq

### Members admitted on 08-11-2008

- |                                   |                               |
|-----------------------------------|-------------------------------|
| 1 Engr. Abdul Majid               | 9 Engr. Tahir Jabbar          |
| 2 Engr. Rana Aftab Ahmad          | 10 Engr. Muhammad Tariq Nazir |
| 3 Engr. Syed Muzammil Abbas Shah  | 11. Engr. Humayun Murtaza     |
| 4 Engr. Muhammad Abid Aleem       | 12 Engr. Hannan Hafeez        |
| 5 Engr. Zila-Tahawar Shahbaz      | 13 Engr. Syed Moeen Khurshid  |
| 6 Engr. Muhammad Shahbaz          | 14 Engr. Muhammad Irfan Anwar |
| 7 Engr. Shahid Iqbal              | 15 Engr. Ch. Muhammad Waseem  |
| 8 Engr. Abdul Waheed Sattar Shami |                               |

## OBITUARY

### May their souls rest in Peace

1. Engr. Izhar-ul-Hassan Siddiqui Chairman Engineering Associates Karachi passed away on 25th November 2008.
2. Mother of Engr. Muhammad Ibrahim Malik Member Executive Council passed away on 9th December 2008.
3. Engr. Abdul Hamid Arif Chief Engineer Irrigation Department Government of Punjab.
4. Engr. Nisar Ahmad Malik S.E. Upper Chenab Circle I & P Department Punjab died in a sad accident.