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**Report of Karachi Section
(R00041)
Pakistan
<http://www.ieee.org/karachi>**

**IEEE Region 10 Meeting
April 2002
Thailand**

ANNUAL ACTIVITIES REPORT

Student Activities

The Student membership growth has been steady since 1998 due to the annual activities at IEEE Student Branches & other engineering institutes. One more factor is facility of “Credit Card Payment Scheme” being provided to Student Branches through Section. Earlier, the students used to send a bank draft which was time consuming & required the photocopies of university cards & membership forms for buying the foreign currency from the selected foreign exchange branches of local & multinational banks. But, after the establishment of foreign currency money exchangers in Pakistan, it has become relatively easier to get the draft but the additional cost of approx. US\$ 5-10 is associated with it.

In 2001, the Section organized the following events at educational institutions

- **Introductory Seminar on “IEEE”** at [Hamdard Institute of Information Technology \(HIIT\)](#) held on 7th July, 2001 at the Auditorium of Hamdard University.
- **Joint Conference** of IEEE Student Branches (Institute of Industrial Electronics Engineering, NED University of Engineering & Technology & Usman Institute of Technology) on “**Technology Extravaganza**” held on 11th August, 2001 at Auditorium of NEDUET.
- **Student Paper Contest** held on 22nd September, 2001 at the Auditorium of FAST-NU Karachi Campus.
- **Seminar on “Development & Prospects of IT in Pakistan”** at SZABIST, www.szabist.edu.pk held on 20th September, 2001 at the Auditorium of SZABIST.
- **Conference & Exhibition on “E-Indus 2002”** held on 16th February, 2002 at the Auditorium of at the Institute of Industrial Electronics Engineering (IIEE), PCSIR, Ministry of Science & Technology.

The formation of student branches has been initiated at PAF-KIET (Pakistan Air Force – Karachi Institute of Economics & Technology), KIIT (Karachi Institute of Information Technology); www.kiit.edu.pk, Hamdard Institute of Information Technology, Hamdard University; www.hamdard.edu & Sir Syed University of Engineering & Technology, www.ssuet.edu.pk.

Electronic Communications

Electronic Communications has played a vital role in the development & promotion of IEEE Karachi Section. The Karachi Section web site was launched on 1st May 2000 & since then it has become the preferred medium of announcements for events like Annual General Meetings, Nomination of Officers, Seminar, Conference etc. The Section has established 4 mailing lists namely:

Karachi Section	karachi-section@ieee.org	6 th April, 1998	120 members
Computer Chapter	c016-r00041@ieee.org	3 rd March, 2000	95 members
GOLD Affinity Group	gold-r00041@ieee.org	3 rd March, 2000	85 members
Communication Chapter	com019-r00041@ieee.org	7 th March, 2000	53 members

The news/event information like AGM, seminar, conferences, membership development, student activities, elections are being sent to members through mailing lists.

Recognized Educational Program

Till 2000, educational programs of four (4) schools in the Section are listed in the IEEE REP List:

- Dawood College of Engineering & Technology (2527043)
- NED University of Engineering & Technology (2583701)
- Institute of Industrial Electronics Engineering (60901)

The Section REP Committee has recommended the degree program of Institute of Industrial Electronics Engineering; www.thepakistan.net/iiee, Usman Institute of Technology; www.uit.edu, Hamdard University, FAST Institute of Computer Science; www.fastics.edu.pk, National University of Computer & Emerging Sciences & Hamdard Institute of Information Technology, www.hamdard.edu.pk, Hamdard University from 1998 to 2001.

Awards

In 2001, the **Region 10 Outstanding Volunteer Award** was given to the Vice Chairman, Fasih Ahmed Masood, in recognition to his excellent contribution in the membership development work and service in 1999 to 2000. A certificate was presented to him in the IEEE Region 10 International Conference, TENCON 2001, in August 2001 in Singapore.

Professional & Continuing Education Activities

The Professional activities committee plans to sign partnership agreements with the national engineering & computer societies like Computer Society of Pakistan, Institution of Engineers (IEP) & Institute of Electrical & Electronics Engineers of Pakistan (IEEEEP). The committee will submit the draft in 2002.

The Continuing Education Units (CEUs) program is under consideration for the Section by establishing a Video Library. The videos will be instrumental in imparting high quality education to members to keep update with the emerging trends. The committee would submit a financial feasibility in 2002.

Seminar & Conference Activities

The Seminar on “**Development & Prospects of IT in Pakistan**” was organized on 20th September, 2001 with the support of SZABIST. The Distinguished Speakers were

- Dr. Syed Irfan Hyder
Head of E-Commerce Working Group, Ministry of Science & Technology
"The Challenges of Software Engineering in Local Software"
- Dr. Aamir Farooqui
Senior Design Engineer, Synopsys USA
"Opportunities in Very Large Scale Integration"
- Dr. Asim ur Rehman
Center Manager, Crescent Software Products (Pvt.) Ltd.
"A Strategic IT Roadmap"

For a complete list of conferences, visit www.ieee.org/karachi/karachi.html.

Chapter Activities

In 1999, the Secretary, Fasih Ahmed Masood, took the initiative to file the petition for the formation of Computer Society Chapter to IEEE Regional Activities. At that time, there were 33 members of Computer Society in the Section. The Regional Activities approved the Computer Society Chapter of Karachi Section on 5 October 1999 with Fasih Ahmed Masood as the Interim Chair. The elections were held in April 2000 for the Office Bearers & the Executive Committee was formed in August 2000 headed by Mr. Azhar Sami Khan, Global Services Manager, IBM Pakistan.

In 2000, the Chapter joined hands with the Section to organize a seminar on “Digital Economy” held on 19th August 2000 & the Conference on “E-Technologies – Vision & Challenges” held on 25th November 2000. The partnership of IEEE & Computer Society has changed the perception of IEEE as just a society of Electrical & Electronics Engineers to a society of IT & Computer Science professionals.

The Section also started the work on the petition of Communication Society Chapter in 2001. The Vice Chairman, Mr. Fasih Ahmed Masood, was appointed as the Coordinator. The petition for the formation of Communications Society was sent to IEEE Regional Activities in the March 2001 & it was approved on 1st June 2001.

In 2001, the CS & COMSOC Chapters joined hands with the Section to organize a national level Conference on “**Information & Communication Technologies**” which was supposed to be held on 10th November 2001. Due to the geopolitical conditions in the region, it was deferred. Now, it will be held in the 1st week of June 2002. In 2002, the IEEE Karachi Section & CS & COMSOC Chapters are organizing an International Conference, **INMIC 2002**, from 28th-29th December 2002.

The GOLD Affinity Group was also formed on 21 June 2000 to promote IEEE among the fresh engineers.

KEY FACTS

Karachi Sub-section	22 nd May, 1978
Karachi Section	17 th July, 1982
Web Site	1 st May, 19998
Karachi Section Mailing List	6 th April, 1998
Computer Society Karachi Chapter	5 th October, 1999
Computer Chapter Mailing List	3 rd March, 2000
Communication Chapter Mailing List	7 th March, 2000
GOLD Affinity Group Mailing List	3 rd March, 2000
GOLD Affinity Group	21 st June, 2000

IEEE MEMBERSHIP STATISTICS (M, A, AF, SM, LF, S)

	Active	Total
IEEE (LM)	2	2
IEEE (SM)	5	5
IEEE (Members)	78	194
IEEE (Associate)	92	181
IEEE (Affiliates)	7	21
Students	317	534
Pending Members	1	1
---	2	3
Total	504	941

EXECUTIVE COMMITTEE
(2001-2002)

Name & Company Address	Responsibility / Designation	Telephone (009221)	Fax (009221)	Email / URL
Shahid Suleman Jan Director, MicroSystems 1-C, Sunset Lane 3 Phase II Ext. Dha, Karachi Karachi	Chairman	5881949(O) 5800390 (H)	5881949	mnl@fascom.com
Abdul Mahomed N. Sheriff Director, Jubilee Corporation 1 st Floor, Mercantile Centre Newnham Road, P.O. Box 6165 Karachi-74000	Past Chairman	2441144 (O) 5871843 (H)	2414589	a.mahomed.sheriff@ieee.org
Azhar Sami Khan Global Services Manager IBM Pakistan Avari Plaza, Fatima Jinnah Road Karachi – 74400	Chairman Computer Society Karachi Chapter	5661760	5682411	azhar_sami@pk.ibm.com http://pk.ibm.com
Fasih Ahmed Masood Manager ISP SZABIST 90, Clifton, Karachi	Vice Chairman	6645506 (O) 6645504 (H)	6645504	f.a.masood@ieee.org
S. M. Khurram Hussain Application Analyst Shell Pakistan FNI/16, Shell House, 6 Ch-Khaliqzaman Road Karachi - 75530	Secretary	5689525 (O) 92201-710180 (H)	5660022	Khurram_77@hotmail.com http://www.shell.com
Shahab Siddiqui Faculty Member HIIT A-173, Block-H, North Nazimabad Karachi – 74700	Joint Secretary	6643627 (H)	4533369	shahab.siddiqui@ieee.org
Yasar Noor 4A/2 4 th North Street, Phase-I, DHA, Karachi	Treasurer	5883850	4533369	yasar@ieee.org
Syed Talha Ahsan Chairman, Electronics Engg. Deptt. Usman Institute of Technology Hamdard University ST-13, Block-7, Gulshan-e-Iqbal, Karachi-75300	Member	4978274-75 (O) 4992376 (H)	4976181	talha@uit.edu http://www.uit.edu

Name & Company Address	Responsibility/ Designation	Telephone (009221)	Fax (009221)	Email / URL
Dr Asim ur Rehman Centre Manager, CresSoft 8 th Floor, Business Avenue, Block-6, PECHS, Karachi – 75400	Member	4536123-6 (O) 5883655 (H)	4536127	asim_rehman@hotmail.com http://www.cressoft.com.pk
Ashab Mirza Chief Instructor Institute of Industrial Electronics Engineering (IIEE), PCSIR St 22/C, Block 6, Gulshan-E-Iqbal, University Road, Karachi – 75270	Member	4982353	4966274	ashabmirza@hotmail.com
Arsalan Minhas Design/R&D Engineer Technology Solutions Mezzanine floor, Park Avenue, Block 6, P.E.C.H.S, Sharah-e-Faisal Karachi	Member	111-785-785	4546950	minhas@ieee.org