



2001 REPORT

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1. Questionnaire survey was conducted at the Region 10 Meeting held in Singapore on April 6 and 7 to take a census on the educational activity needs from Sections in the Region 10. The same survey was conducted in the Regions 3, 7, and 8 respectively. The general summary is on the web at:

<http://www.ieee.org/organizations/eab/oc/rec/summary.htm>

Region 10 specific summary is shown in the Appendix.

2. Region Education Committee Teleconferences were held on March 20 and July 16 (March 21 and July 17, respectively, in Region 10) to exchange and share information among Regions. The minutes are on the web at:

<http://www.ieee.org/organizations/eab/oc/rec/index.htm>

3. Region 10 EAC called for requests in support of educational activities in the Sections. Financial supports are given to Gujarat, Taipei, and Thailand Sections in support of their Distinguished Lecturer Programs. Subsidy is also given to Gujarat, Indonesia, New South Wales, and Thailand Sections in support of their seminars, workshops, pre-college students' camp, and a project to produce material for the promotion of electrical engineering.

4. Finance

	Proposed	Actual
Distinguished Lecturer Program	\$8,000	\$4,300
EAC related activity subsidy	\$5,000	\$4,720
Travel Expense	\$2,000	0
Office Expense	\$500	0
Total	\$15,500	\$9,020

5. Appendix: Region 10 specific summary of the questionnaire

First, technical constraints in online education courses: Members in the 55% experience technical constraints. The most common constraints were in email/web access and bandwidth. Cost of internet access and lack of information on email address discouraged email usage. There were a few specific technical constraints such that not being able to get support from the educational activities committee and primitive telecommunication infrastructure.

Second, interest in promoting technological literacy for all pre-college students: members in the 69% have interest, the 15% no interest at the moment, the 12% no answer, and the 4% no knowledge about the technological literacy. A specific answer came from the Seoul Section, requesting information on the programs carrying out by the IEEE Educational Activities Board. Professor H. B. Kang

(hbkang@www.cuk.ac.kr), Seoul Section Web Coordinator, is willing to participate in the EAB programs.

Third, Continuing Professional Development (CPD) requirements or maintaining licensure or chartered engineer status and education opportunities: Members in the 41% have requirements of CPD, and the 4% no answer. Those who have the requirements are looking for continuing education opportunities whatsoever. Some specifics about the survey are that it takes several hours of CPD process to be qualified for Professional Engineer status. In India, serious efforts are being made to organize an "Engineering Council". This will help Indian government build checks and balances in the professional practice of engineering. In New South Wales, they do not have their own active program, so they use their sister engineering organizations, Institute of Engineers for Australia. In the Philippines, for information technology and computer graphics, other organizations will conduct certification examinations.

Fourth, Current interest in the Council/Section in accreditation or equivalency and associated activities: majority members in the Region 10 did not show great interest in accreditation or equivalency. Most sections report that an appointed accreditation board takes care of their accreditation issues. In Australia there is an Institute of Engineers for Australia, Corporate Membership. In India, there have been programs circulating between engineering organizations and universities along with AICTE, which does the accreditation of the technical and engineering programs.

And last, suggestion to the Educational Activities Board: many a member would like to have programs in support of continuing education. For example, on-line courses, and lectures on video. A suggestion came from the Pakistan Section proposed workshops for Quality Education in Electrical and Computer Engineering, asking managerial, financial, and administrative support. A number of members would like to activate communications among the sections so that they may enhance face-to-face interaction among individual members, and update their professional knowledge and skill to survive knowledge-based information society.