

Report for Excom Meeting at Cairns, Australia, 7-8 December 2001 Recognised Education Program

- Background information is provided in the Annex for IEEE Rep List.
- The latest statistics of REP programs was given in the Region 10 committee meeting in April 2001.
- Region 10 continues to have the largest number of IEEE recognised programs and at the same time the largest number of programs to be updated and included.
- Section REP updates have been received from Bangalore, Bombay, Western Australian Section, (New Zealand Section) and also a few addition/correction from Pakistan, Bangladesh and Thailand Sections.
- Conference call meeting of the REP Committee is held every month.
- Considerable time and effort has been put this year on Indian colleges and programmes. Some of the issues are:

- The list in IEEE HQ is pretty old (July 1994) and since then more than 500 engineering colleges have been started in India. Almost all these colleges are not in the REP list and when an individual from any of these institutions applies for IEEE membership, he/she is admitted only in a “A” grade. Some numbers are:

In Dec 1993 of 2573 HG members, 130, i.e. 5.1% were “A” Grade.

In Dec 1994 of 2611 HG members, 149, i.e. 5.7% were “A” Grade.

In Dec 2000 of 10740 HG members, 4430, i.e. 41.2% were “A” Grade.

Worldwide this number is around 14%. In Regions 1-6, this number is around 10.5%. In Region 10, this is 20.7%. Excluding India, this number is 13.4% conveying India has a greater concentration of “A” grade members. Reason – REP List non-inclusion.

Also many of the “A” grade members are known to go into arrears, e.g. April 2000 9.4% of SM’s, 56% of M’s and 87% of “A” went into arrears.

- Another fact is the list of engineering colleges/University locations in India as maintained in USA covers about 390 institutions with and without student branches. Of these 94 were not in the REP List. Also out of the programs about 300 listed in REP List there are student branches in 115, and nearly 50 of such branches are not in the REP List. (Data representative may not be completely accurate.)
- Also names of some engineering college have changed and hence updating is required.
- I have now compiled list of 647 engineering college institutions approved by AICTE in India and am now in the process of filling up forms (if required) for programs in these institutions (may be around 1800). This is a huge task and pain-staking job and will take time.
- Would like to initiate similar work for China.
- Would also need to work on the compilation of data and coordination of REP List, student branches and IEEE list of Colleges/Universities.