

**Summary status report of Student Branches in India as of Dec 1, 2006**  
**By H. Kalyanasundaram**

1. Growth

During the year, 38 new branches were established in the region, 29 of them in India, Madras taking lead with 12 new branches and Hyderabad with 6. Of the 1519 branches in R1-R10, 480 (37%) are in our Region and of this, Sections in India account for 358 (74%). It is satisfying to note that 6 of our sections are among the top 10 sections in the world in branch strengths (Madras 117, Bombay 77, Hyderabad 50, Bangalore 34, Kerala 34 and Delhi 21). We would like to recognize and compliment the other 4 sections in top 10 – Turkey 38, Columbia 36, Mexico 31 and Argentine 23 branches). My assessment is that by 2010 we should be having in India 500 branches and 24000 students on Rolls.

2. Strength:

We in India are likely to end the year with 16500 students, a growth of 26% over 13101 of Dec 31, 2005. All Sections excepting Bombay and Kharagpur have contributed to this substantial growth. Bombay (4252) and Madras (3688) continue to be the two Top 10 Sections of the world in student strength.

3. Top Branches

International Institute of Information Technology (ISQIT) Pune with 438 students heads the 481 branches in the Region in Student strength. They are followed by Vellamal College of Engineering, Madras with 430, Crescent Engineering 340 and Thadomal Shahani Bombay with 320. At the All-Region level, Georgia Inst. Of Technology R3 tops world wide 1519 branches at 687 students, followed by Alexandria Inst. Of Tech. R8 459 and R5 Univ of Texas, Austin 448 are ahead of ISQIT.

Dr. Bharat Choudhary, Counselor of ISQIT has since forwarded on Dec 29, 2006 applications for 281 more students with a DD for \$ 7064, to take their Branch Strength to 719. If Georgia have not added any new in the interim, ISQIT will be making us all proud to be the top branch for 2006.

I may mention that in the last 7 years, 4 times our branches topped all other branches in the world in Member strength 1999 – Thadomal 695, 2000 – Crescent 789, 2002 Pune Inst. Of Computer Technology 1018 and 2004 again Pune Institute of Computer Technology 861 and 15 times our branches were in the top 5. While at this, I may repeat this request that Region, IC and concerned sections should honor suitably the top branch; also to promote growth, sections should honor their branches who register over 200 student strength. As of now, 8 branches have over 200 strength – Bangalore -1, Bombay 4 and Madras 3.

4. Sick Branches:

In our 358 branches, 140 (39% are sick listed) – 66 with 0 strength and 74 with 1-9 strength, rest of Regions 32 sick branches in 123 (26%). Studies have shown that Sections rarely have been in touch with most of the 0 strength branches and they in general are situated away from Section HQ. In this regard attention is drawn to IEEE's Section operation guide wherein, under "Responsibilities to Section SAC's", suggestion is given that SAC should staff his committee with adequate members (generally 1 for every 6 branches) and "He attends a meeting of each student branch early in the year to establish communication with the student councilor, the Student Branch Officers and the school staff". I urge sections may give thought to this directive.

#### 5. Rebate to Branches

##### a. By Student Branch:

Branches are entitled to \$50 or \$100 allotment depending on Student Strength and \$2 per student on rolls as of Dec each year – Subject to Branches submitting on time the two annual reports. A study in 2002-04 period showed that only 15% of the Branches have been submitting timely reports. If the situation continues, as an indication I may mention that for 2005 of the active 199 branches, just about 30 may have submitted timely reports and earned roughly \$ 3600 (Rs. 1.4 Lakhs) instead of \$ 24000 (Rs. 10.4 Lakhs). Section SAC's to issue timely reminders to all branches for giving reports.

##### b. By Region MDC:

A grant of \$100 for every new branch and subsidy of \$ 1 for each student on rolls as on Dec 31 each year are given by Region MDC to respective branches, amount passed on through parent sections to ensure regular payment. For year 2005, approximately \$18000 (Rs. 8 Lakhs) should have been passed on to sections by MDC with a list of amounts sanctioned to each branch, to be distributed to concerned branches. Section SACs may ensure that this has been done.

#### 6. REP activities

175 Student branches – 50 % of our 358 in REP listing, in addition to 220 Institutions who do not have branches. Progress has been slow with regard to getting accreditation because of confusion about the advisability of continuing the program and lack of coordination at region level. It is expected that with professor Hodson as coordinator for 2007, progress will be speeded up.

#### 7. Central administration setup for branches:

Early in 2003, ICEC decided to setup a Central organization to guide and coordinate the 250 branches activities expected to grow to 500 by 2010. Be a central source to give information on award programs, contests, paper presentations etc. and encourage branches to present timely annual reports etc. To this end as a preliminary measure, I was

entrusted with the task of compiling the data base of all branches Prof. MM Shah and organize central setup.

The first draft was circulate to Sections in April 03 for correction and since then 4 revisions were made and each were sent to Sections for verification. Section chairman were also presented a copy at 2005 meeting. At the ICEC Meeting of Dec. 05 at Madras, Prof. Shah presented the November 2005 update of the database and sought approval and financial assistance to setup the central organization provisionally at Bombay. However, the proposal was turned down by Madras Section delegates and EC yielded to their resistance and the project was deferred. Professor Shah decided to go ahead with a restricted setup at Bombay to cover that Section only.

We now have ICSAC from Madras and stationed at Madras, the Section with largest number of student branches and no. 2 in student strength in the world. They have also basic infrastructure to get started and space facilities to get started. I am quite sure Dr. Suresh Pal will give life to the proposal.

Given the will, finance should not be a problem. It may be noted that 70% of our membership are students (as of the Dec 2006), 15203 students account in a total of 21734. This will convey 70% of rebate from HQ on account of members will be owing to students. This will mean that for 2006, Section in India will receive \$61000 (Rs. 21 Lakhs) on account of students. This apart we should be able to get assistance from Region for office equipment and may also be able to get a regular subsidy. In my opinion, what we may require will be Rs. 1.5 Lakhs in Section who already have an office space. Our region director whose has been an SAC for 3 terms and Dr. Mini Thomas our current Region SAC who has been SAC in Delhi Section for 3 terms will, I am sure will give full support to our SAC Mr. Suresh Chandra Pal to get the Center in operation within the next few months.

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