

# **STATUS REPORT ON IEEE IN INDIA**

**as of 31 December 2006**

**H.Kalyanasundaram LSMIEEE**

**Executive Committee Member IEEE India Council  
Past Madras Section Chair  
Past Region 10 MDC**

**Documentation Support**

**Anthony Lobo SMIEEE**

**Secretary, IEEE Bombay Section**

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## **A Summary Review on the Status Report of IEEE In India .**

### 1. Table-1-

\*Region 10 with 52 Sections is the largest Region (R8 is with 51 Sections and R3 with 41)

\*R10 has the largest number of 490 Student Branches (R8-257 and R9-255 Branches).

\*R10 with 34 Affinity Groups has the largest membership amongst R1-R10.(R8-32 & R7-30 groups)

\*With 332 Chapters R10 is next to R8 who are with 422 but ahead of R6 with 175 Chapters.).

### 2. Table-2-

\*The Honors list of Presidents does not seem to indicate presence of any one from R10 area

.

\*At Region level Japan had the privilege of presenting a Region Director 7 times in 21 terms but India had the honor only four times and Australia three times.

### 3. Table 4-

\*India Council (IC) is the largest Council in Member strength among the 17 Councils in R1- R10.; also with 10 Sections, IC is only next to Florida Council with 12 Sections under its wing..

### 4. Tables 5, 6, 7 and 8-

\* R10 has the largest membership strength among all Regions and accounts

for 18% of world wide member strength. India Council Sections have 35% of Region 10 membership.

\* In the last 20 years, on a base of 100, R10 has grown 350%, IC to 550 % and the world wide membership just moved to 130%..

5. Table 9-

\* 20 years ago none of R10 Sections figured in the list of "Top 5 Sections by Member strength in R1- R10". .but from 1987 onwards Tokyo and / or Bombay are regularly figuring in Top 5.

6. Tables 10 and 11-

\* From 1990- R 10 heads all other Regions in student strength and as of 2006 accounts for 32% of R1-R10 student strength. India Council area with just 10 Sections cares for 20.6% of world IEEE student members.

7. Table 12-

\* In 2006 Four Sections in Region 10, all under IC, figure in "Top 5 Sections of all Regions in student strength" Madras / Bombay have stayed in top 5 from 1987.

8. Table 13-

\* R10 accounts for over 32% of Student Branches in the world and of this IC Branches account for 24%.

9. Table 14-

\*In the Top 10 Sections having largest number Branches in the World, 6 are in R10, - all in India.-Madras-119, Bombay-78, Hyderabad-52, Kerala -35, Bangalore-34, Columbia-34, Mexico-27, Turkey-27, Argentina- 23 and Delhi- 23.

10. Table- 15-

\* Student Branches in Region 10 started figuring in the ' Top 5 Branches in Student Member strength' since 1998 and in 2006, three Branches all from India are in top 5. In 2002 PICT Branch of Pune-Bombay had the distinction of topping the list with 1018 student members.. (This may be the apt occasion for Branches in India and world over to salute 'Georgia Institute of Technology- Atlanta- R 3'-for their consistent effort to be in the top 5, year after year, since 1984).'

11. Tables-16 and 17-

\* Nearly 32% of Student Branches in Regions 1 to 10 are in 'Sick list' (Less than 10 students on rolls); R10 accounts for 34% and India Council accounts for 37%.

12. Table-18-

\* India though housing a record 366 Branches, have just covered 27% Institutions having IEEE disciplines of study, have yet to cover 974 Institutions to bring IEEE benefits to students.

13. Tables 19 and 20-

\* World wide the ratio of Chapters to number of Sections is 5.5. In Region 10 it is 6.2 Chapters per Section .and in India it is 5.1 Chapters per Section.

\* In India 43% of our HG Members are holding membership in one or more Societies.

\* Table 20 gives potentials for establishing new or joint Chapters- such as Bangalore with 57 PE31 members having no PE Chapter. Table also focuses attention of Sections having low percentage of Society

members in relation to their member strengths- such as Kerala and Bombay.

14. Table 21-

\* This table is given for year 2006 only. Region 10 leads other Regions with 27.1% Women Members. (We reckon 20% of them are in India) 45% of world women student population are in Region 10 (We reckon 40% of them are in India).

\* To end this review a tail piece- "There are 25 Engineering Colleges for Women only in India and we have IEEE Student Branches in 12 of them."

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H. Kalyanasundaram (hkalyan@md3.vsnl.net.in)

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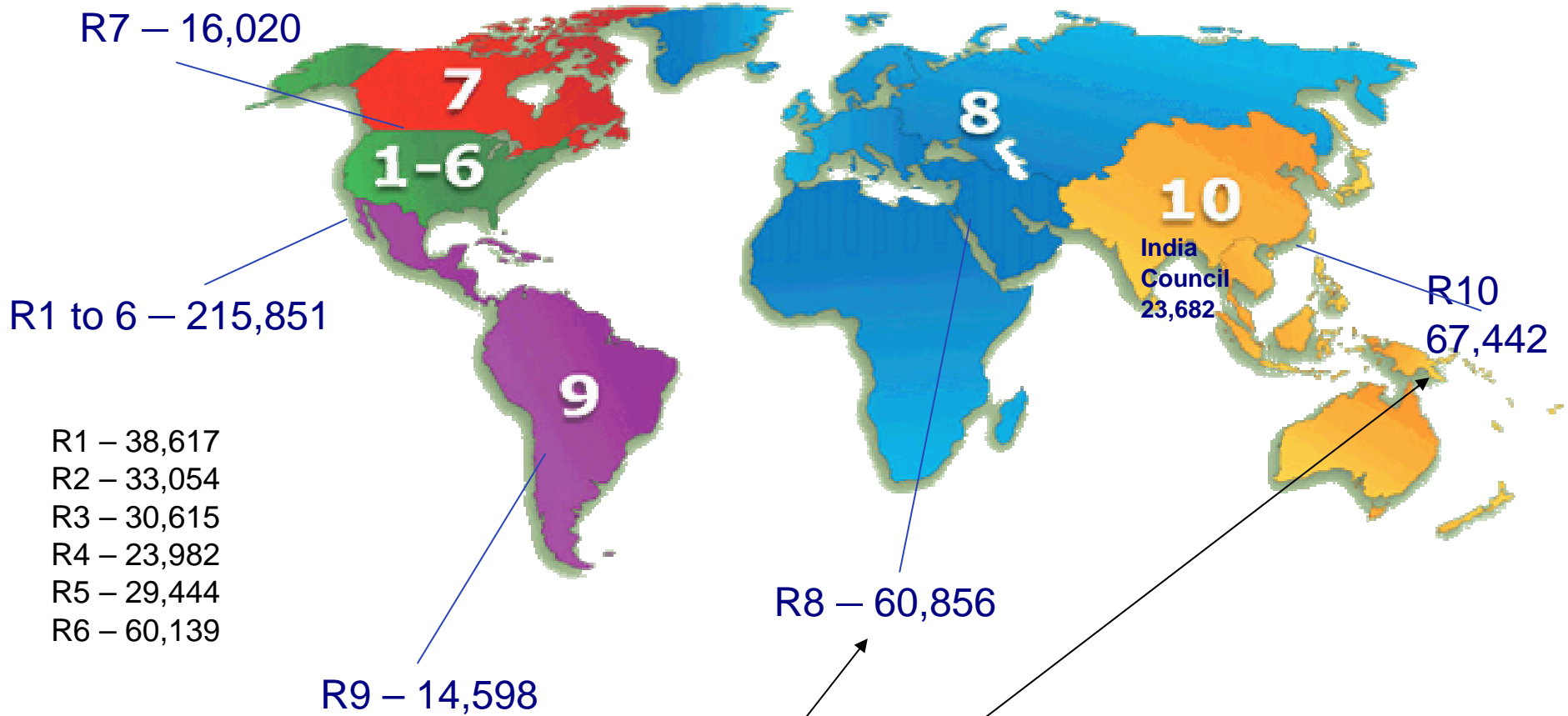
Note-

This report is for the 20 year period ended 31 Dec 2006 -The prior period is not taken into account because of minimal progress. Figures of 2007 not taken owing lack of year end data.

Primary sources of this report - "Annual Report of the Secretary" and "Annual Statistics of the IEEE"

# IEEE Membership By Region

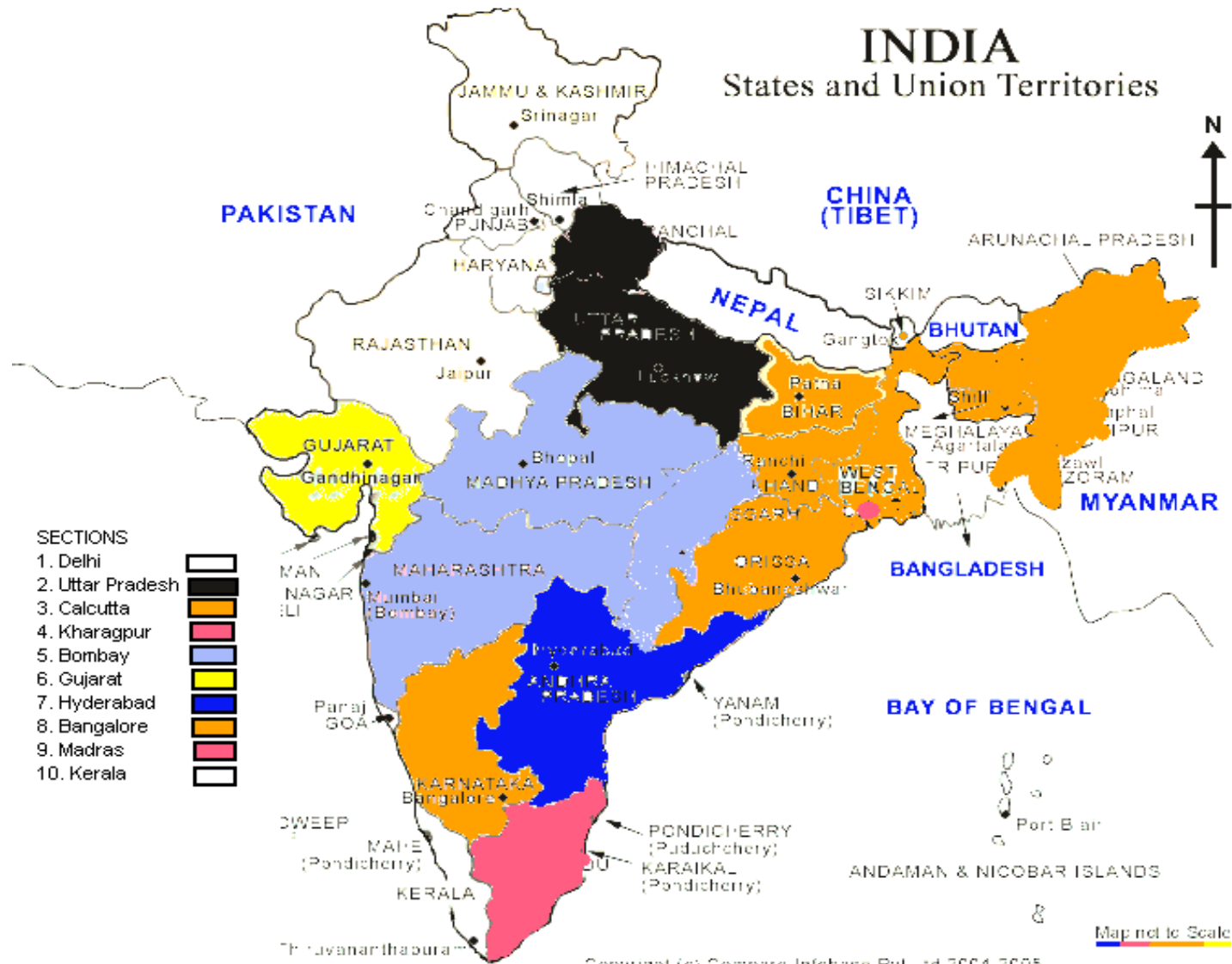
31 December 2006



Reflecting the global nature of IEEE, R8 and R10 are now the two largest IEEE Regions

# INDIA

## States and Union Territories



**TABLE 1 : ORGANISATIONAL VIEW OF IEEE IN INDIA AND IN OTHER AREAS (AS OF 31.12.2006)**

	<b>INDIA</b>	<b>REST OF R-10</b>	<b>TOTAL IN R-10</b>	<b>REGIONS 1-10</b>
<b>Sections</b>	10	42	52	319
<b>Sub-Sections</b>	4	8	12	35
<b>Chapters</b>	51	281	332	1763*
<b>Affinity Groups</b>	14	20	34	248
<b>Councils</b>	1	3	4	17
<b>Student Branches</b>	366	124	490	1526
<b>Student Branch Chapters</b>	31	18	49	410
<b>Student Branch Affinity Groups</b>	10	11	21	82

\* Joint chapters of two or more sections and/or two or more societies are counted as one

**TABLE 2: IEEE - OUR PRESIDENTS, REGION 10 DIRECTORS & INDIA COUNCIL CHAIRS (1963-2006)**

**Formation details**

IEEE - Merger of AIEE & IRE                      01-Jan-63  
 Region 10    01-Jan-66  
 India Council (from India Section)                20-May-76

Year	IEEE President	Region 10 Director	Country	India Council Chair	
1963	Ernst Weber				
1964	Clarence H Linder				
1965	Bernand M Oliver				
1966	William G Shephard				
1967	Walter K Macadam	Shima Shigeo	Japan		
1968	Seymour W Herwald	-do-			
1969	E Karl Willenbrock				
1970	John V N Granger				
1971	James H Mulligan Jr	Tatsusi Nomura	Japan	Faqir C Kohli	India Section
1972	Robert H Tanner	-do-		-do-	
1973	Harold Chestnut	Faqir C Kohli	India	-do-	
1974	John J Guarrera	-do-		-do-	
1975	Arthur P Stern	Shinkaya Hiroshi	Japan	Ravi L Kirloskar	
1976	Joseph K Dillard	-do-		-do-	
1977	Robert M Sanders	James J Vasselew	Australia	Faqir C Kohli	INDIA COUNCIL
1978	Ivan A Getting	-do-		-do-	
1979	Jerome A Suran	S Y King	HongKong	-do-	
1980	Len Young	-do-		-do-	
1981	Richard W Damon	Prasad V Kodali	India	-do-	
1982	Robert E Larson	-do-		-do-	
1983	James B Owens	Harry E Green	Australia	-do-	
1984	Richard J Gowen	-do-		-do-	
1985	Charles A Eldon	Irving T Ho	Taiwan	T V Balan	
1986	Bruno O Weinschel	-do-		-do-	
1987	Henry L Bachman	Ah Choy Liew	Singapore	P V Suryanarayana Rao	
1988	Russel C Drew	-do-		-do-	
1989	Emerson W Pugh	Morarji V Chauhan	India	-do-	
1990	Carleton A Bayless	-do-		H P Khincha	
1991	Eric E Summer	Sougil J M Ann	Korea	-do-	
1992	Merril W Buckley Jr	-do-		P K Patwardhan	
1993	Martha Sloan	Tsuneo Nakahara	Japan	Harbans L Bajaj	
1994	H Troy Nagle	-do-		-do-	
1995	James T Cain	Paul Y S Cheung	HongKong	C G Ravi	
1996	Wallace S Read	-do-		-do-	
1997	Charles K Alexander	Harbans L Bajaj	India	R K Bagga	
1998	Joseph Bordogan	-do-		-do-	
1999	Kenneth R Laker	Takuo Sugano	Japan	Akshai K Aggarwal	
2000	Bruce Eisenstein	-do-		-do-	
2001	Joel B Snyder	Teck Seng Low	Singapore	Pramod K Srivastava	
2002	Raymond D Findlay	-do-		-do-	
2003	Michael S Adler	Jung Uck Seo	Korea	R Muralidharan	
2004	Arthur W Winston	-do-		-do-	
2005	Anderson W Cleon	Seiichi Takeuchi	Japan	Rajendra K Asthana	
2006	Michael R Lightner	-do-		-do-	
2007	Leah H Jamieson	Janina Mazierska	Australia	N Thankappan Nair	

**Table 3 : IEEE INDIA COUNCIL**

**FORMATION DATES OF COUNCIL ENTITIES**

<b>INDIA COUNCIL</b>	20-May-76	<i>Chronological order</i>	
<b>SECTIONS</b>		<b>SECTIONS</b>	
Bangalore	13-Jul-76	Delhi	13-May-76
Bombay	13-Jul-76	Bangalore	13-Jul-76
Calcutta	28-Sep-78	Bombay	13-Jul-76
Delhi	13-May-76	Madras	28-Apr-78
Gujarat	15-Aug-90	Calcutta	28-Sep-78
Hyderabad	14-May-84	Kerala	18-Nov-83
Kerala	18-Nov-83	Hyderabad	14-May-84
Kharagpur	13-May-85	Kharagpur	13-May-85
Madras	28-Apr-78	Gujarat	15-Aug-90
Uttar Pradesh	11-May-92	Uttar Pradesh	11-May-92
<b>SUBSECTIONS</b>		<b>SUBSECTIONS</b>	
Chandigarh (of the Delhi Secn)	18-Jun-05	Madhya Pradesh (of the Bombay Secn)	16-Nov-01
Guntur (of the Hyderabad Secn)	18-Nov-04	Pune (of the Bombay Secn)	20-Jun-03
Madhya Pradesh (of the Bombay Secn)	16-Nov-01	Guntur (of the Hyderabad Secn)	18-Nov-04
Pune (of the Bombay Secn)	20-Jun-03	Chandigarh (of the Delhi Secn)	18-Jun-05
<b>AFFINITY GROUPS</b>		<b>AFFINITY GROUPS</b>	
<b><u>Consultants Network</u></b>		<b><u>Consultants Network</u></b>	
Delhi	2005	Hyderabad	2003
Hyderabad	2003	Delhi	2005
<b><u>GOLD</u></b>		<b><u>GOLD</u></b>	
Bangalore	2000	Bangalore	2000
Bombay	2002	Calcutta	2000
Calcutta	2000	Kerala	2001
Delhi	2005	Bombay	2002
Kerala	2001	Madras	2003
Madras	2003	Delhi	2005
<b><u>Life Members</u></b>		<b><u>Life Members</u></b>	
Bombay	2005	Bombay	2005
<b><u>Women In Engineering</u></b>		<b><u>Women In Engineering</u></b>	
Bombay	2003	Kerala	2002
Calcutta	2006	Bombay	2003
Delhi	2004	Delhi	2004
Kerala	2002	Calcutta	2006
Madras	2006	Madras	2006

Table 4 : IEEE - Top Five Councils in Regions 1-10 in Member Strength as of 31st Dec.

Year	Top #1 Council		Top #2 Council		Top #3 Council		Top #4 Council		Top #5 Council	
	Area	Strength	Area	Strength	Area	Strength	Area	Strength	Area	Strength
1987	METSAC	20,362	LAC	18,153	SFBAC	17,054	CNEC	15,690	FC	9,136
1997	SFBAC	20,463	METSAC	18,023	CNEC	14,207	NCAC	11,716	LAC	9,613
1998	SFBAC	21,165	METSAC	18,397	CNEC	14,450	NCAC	11,915	<b>IC</b>	<b>11,072</b>
1999	SFBAC	21,958	METSAC	18,506	<b>IC</b>	<b>17,458</b>	CNEC	14,679	NCAC	12,200
2000	SFBAC	23,494	<b>IC</b>	<b>19,286</b>	METSAC	18,558	CNEC	15,241	NCAC	12,266
2001	SFBAC	23,426	<b>IC</b>	<b>20,073</b>	METSAC	18,445	CNEC	15,316	NCAC	12,314
2002	<b>IC</b>	<b>24,495</b>	SFBAC	22,827	METSAC	21,414	CNEC	15,403	<b>JC</b>	<b>11,699</b>
2003	<b>IC</b>	<b>21,431</b>	SFBAC	21,070	METSAC	19,822	CNEC	14,506	<b>JC</b>	<b>11,858</b>
2004	<b>IC</b>	<b>25,051</b>	SFBAC	20,613	METSAC	18,937	CNEC	14,196	<b>JC</b>	<b>12,253</b>
2005	<b>IC</b>	<b>22,134</b>	SFBAC	20,230	METSAC	18,490	CNEC	14,011	<b>JC</b>	<b>12,703</b>
2006	<b>IC</b>	<b>23,682</b>	SFBAC	20,067	METSAC	18,172	CNEC	13,802	<b>JC</b>	<b>12,745</b>

**Legend:**

CNEC: Central New England Council	Region 1	6 Sections
FC: Florida Council	Region 3	12 Sections
IC: India Council	Region 10	10 Sections
JC:Japan Council	Region 10	8 Sections
LAC: Los Angeles Council	Region 6	7 Sections
METSAC: Metro Sec.Act.Council	Region 1	7 Sections
NCAC: National Capital Area Council	Region 2	dissolved
SFBAC: San Francisco Bay Area Council	Region 6	4 Sections

**Table 5 : IEEE Total Membership by Region and India Council membership for period 1987- 2006 as of Dec 31 each year**

Area	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Region 1</b>	53,079	42,365	43,069	43,546	44,287	44,168	44,170	41,305	39,952	39,191	38,617
<b>Region 2</b>	37,985	34,106	34,575	35,200	35,646	35,943	36,113	34,476	34,070	33,617	33,054
<b>Region 3</b>	31,318	29,585	30,748	31,169	31,778	32,239	32,735	31,252	30,720	30,576	30,615
<b>Region 4</b>	27,928	25,143	25,358	25,714	25,828	25,701	26,029	24,983	24,732	24,325	23,982
<b>Region 5</b>	27,515	30,186	31,128	31,213	31,706	31,832	32,260	30,659	30,127	29,681	29,444
<b>Region 6</b>	57,089	57,702	59,720	61,490	64,733	65,708	65,939	62,111	61,540	60,870	60,139
<b>Region 7</b>	15,029	14,681	14,699	14,897	15,491	16,037	15,796	14,865	15,107	15,380	16,020
<b>Region 8</b>	17,894	37,016	40,361	44,732	48,157	52,808	51,602	50,295	53,471	56,953	60,856
<b>Region 9</b>	6,123	11,165	12,049	13,532	13,474	14,744	13,659	11,654	12,216	14,269	14,598
<b>Region 10</b>	19,169	37,975	43,104	50,766	55,041	58,162	64,180	59,538	63,548	62,533	67,442
<b>All Regions</b>	<b>293,129</b>	<b>319,924</b>	<b>334,811</b>	<b>352,259</b>	<b>366,141</b>	<b>377,342</b>	<b>382,483</b>	<b>361,138</b>	<b>365,483</b>	<b>367,395</b>	<b>374,767</b>
<b>R 10, % of all Regions</b>	<b>6.54%</b>	<b>11.87%</b>	<b>12.87%</b>	<b>14.41%</b>	<b>15.03%</b>	<b>15.41%</b>	<b>16.78%</b>	<b>16.49%</b>	<b>17.39%</b>	<b>17.02%</b>	<b>18.00%</b>
<b>India Council</b>	<b>4,332</b>	<b>6,703</b>	<b>11,072</b>	<b>17,458</b>	<b>19,286</b>	<b>20,073</b>	<b>24,495</b>	<b>21,431</b>	<b>25,051</b>	<b>22,134</b>	<b>23,682</b>
<b>India Council, % of R 10</b>	<b>22.60%</b>	<b>17.65%</b>	<b>25.69%</b>	<b>34.39%</b>	<b>35.04%</b>	<b>34.51%</b>	<b>38.17%</b>	<b>36.00%</b>	<b>39.42%</b>	<b>35.40%</b>	<b>35.11%</b>

**Table 6 : IEEE MEMBERSHIP BY GRADE - REGION 10 - 1987-2006**

<b>Year</b>	<b>H</b>	<b>F</b>	<b>SM</b>	<b>M</b>	<b>AM</b>	<b>HG subtot</b>	<b>Student</b>	<b>R-10 total</b>	<b>R1-R10 total</b>	<b>R-10 : all %</b>	<b>IC total</b>	<b>IC : R10 %</b>
<b>1987</b>	2	181	1,083	12,526	929	14,721	4,448	19,169	293,129	<b>6.5%</b>	4,332	<b>22.6%</b>
<b>1997</b>	3	447	2,174	23,409	3,777	29,810	7,965	37,775	319,724	<b>11.8%</b>	6,703	<b>17.7%</b>
<b>1998</b>	4	476	2,274	27,481	3,944	34,179	8,925	43,104	334,811	<b>12.9%</b>	11,072	<b>25.7%</b>
<b>1999</b>	3	498	2,384	29,328	7,770	39,983	10,783	50,766	352,259	<b>14.4%</b>	17,458	<b>34.4%</b>
<b>2000</b>	3	516	2,512	29,432	8,491	40,954	14,087	55,041	366,135	<b>15.0%</b>	19,286	<b>35.0%</b>
<b>2001</b>	3	550	2,639	28,388	9,811	41,391	16,771	58,162	377,342	<b>15.4%</b>	20,073	<b>34.5%</b>
<b>2002</b>	3	604	2,795	29,318	9,067	41,787	22,393	64,180	382,483	<b>16.8%</b>	24,495	<b>38.2%</b>
<b>2003</b>	5	631	3,005	34,704	4,462	42,807	16,731	59,538	361,138	<b>16.5%</b>	21,431	<b>36.0%</b>
<b>2004</b>	5	669	3,285	36,319	5,016	45,294	18,254	63,548	365,483	<b>17.4%</b>	25,051	<b>39.4%</b>
<b>2005</b>	5	695	3,476	32,909	4,605	41,690	20,843	62,533	367,395	<b>17.0%</b>	22,134	<b>35.4%</b>
<b>2006</b>	6	740	3,716	33,376	3,498	41,336	26,106	67,442	374,767	<b>18.0%</b>	23,682	<b>35.1%</b>

**Table 7 : IEEE Members by Grade - INDIA COUNCIL - 1987 - 2006 (as of 31st Dec. each year)**

<b>Year</b>	<b>H</b>	<b>F</b>	<b>SM</b>	<b>M</b>	<b>AM</b>	<b>HG Total</b>	<b>S</b>	<b>IC Total</b>	<b>Region Total</b>
<b>1987</b>	1	6	329	1,759	140	2,235	2,097	4,332	19,169
<b>1997</b>	1	18	511	2,058	622	3,210	3,493	6,703	37,775
<b>1998</b>	2	18	516	5,328	772	6,636	4,436	11,072	43,104
<b>1999</b>	2	20	537	6,648	4,193	11,400	6,058	17,458	50,766
<b>2000</b>	2	20	594	5,694	4,430	10,740	6,546	17,286	55,041
<b>2001</b>	2	20	616	5,188	4,240	10,066	10,007	20,073	58,162
<b>2002</b>	2	25	641	5,518	3,571	9,757	14,738	24,495	64,180
<b>2003</b>	2	26	688	8,731	1,644	11,091	10,340	21,431	59,538
<b>2004</b>	2	28	763	9,949	2,737	13,479	11,572	25,051	63,548
<b>2005</b>	2	32	815	6,079	2,105	9,033	13,101	22,134	62,533
<b>2006</b>	2	36	856	5,152	1,054	7,100	16,582	23,682	67,442

**Table 8 : IEEE India Council - Member strength in Sections as of Dec 31 each year 1987 to 2006  
with comparative data R10 and all Regions**

Section	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Bangalore</b>	476	1,092	1,011	1,486	1,657	2,409	3,112	2,408	2,845	2,747	3,243
<b>Bombay</b>	782	860	2,334	3,999	4,818	4,361	7,971	6,751	7,587	6,000	5,962
<b>Calcutta</b>	254	532	966	1,432	1,504	1,099	1,188	1,235	1,480	1,271	1,082
<b>Delhi</b>	612	722	876	1,930	1,807	1,917	2,046	1,919	1,911	1,816	1,744
<b>Gujarat</b>		323	384	609	646	418	368	339	504	489	523
<b>Hyderabad</b>	368	598	1,197	2,086	2,228	1,984	2,054	2,347	2,945	3,284	3,017
<b>Kerala</b>	516	411	819	793	820	1,019	1,248	1,129	1,501	1,644	1,807
<b>Kharagpur</b>	46	83	111	110	142	129	108	111	130	140	128
<b>Madras</b>	1,278	1,868	3,053	4,433	4,963	5,936	5,240	4,271	4,409	3,733	5,285
<b>Uttarpradesh</b>		214	321	680	701	801	1,160	921	1,023	1,010	891
<b>All India</b>	<b>4,332</b>	<b>6,703</b>	<b>11,072</b>	<b>17,558</b>	<b>19,286</b>	<b>20,073</b>	<b>24,495</b>	<b>21,431</b>	<b>24,335</b>	<b>22,134</b>	<b>23,682</b>
<b>Region 10</b>	<b>19,169</b>	<b>37,775</b>	<b>43,104</b>	<b>50,766</b>	<b>55,041</b>	<b>58,162</b>	<b>64,180</b>	<b>59,538</b>	<b>63,548</b>	<b>62,533</b>	<b>67,442</b>
<b>All Regions</b>	<b>293,129</b>	<b>319,724</b>	<b>334,811</b>	<b>352,259</b>	<b>366,135</b>	<b>377,342</b>	<b>382,483</b>	<b>361,138</b>	<b>365,483</b>	<b>367,395</b>	<b>374,767</b>

Subsections	
<b>Gujarat</b>	75
<b>Kharagpur</b>	
<b>Uttarpradesh</b>	129

Table 9 : Top Five Sections in Regions 1-10 having largest Member strength (as of 31st Dec.) 1987- 2006

Year	Top #1 Section		Top #2 Section		Top #3 Section		Top #4Section		Top #5 Section	
	Section	Members	Section	Members	Section	Members	Section	Members	Section	Members
1987	Santa Clara Valley	11,648	Boston	10,801	Chicago	6,624	Washington	6,605	Philadelphia	6,255
1997	Santa Clara Valley	14,251	Boston	9,456	<b>Tokyo</b>	<b>9,454</b>	Chicago	6,139	Philadelphia	5,975
1998	Santa Clara Valley	14,653	Boston	9,624	<b>Tokyo</b>	<b>6,527</b>	Chicago	6,253	N. Virginia	5,967
1999	Santa Clara Valley	15,147	Boston	9,697	<b>Tokyo</b>	<b>6,693</b>	Chicago	6,284	N. Virginia	6,249
2000	Santa Clara Valley	16,129	Boston	9,975	UK & Ireland	7,348	<b>Tokyo</b>	<b>6,961</b>	Chicago	6,367
2001	Santa Clara Valley	15,971	Boston	9,960	UK & Ireland	8,991	<b>Tokyo</b>	<b>7,200</b>	Chicago	6,352
2002	Santa Clara Valley	15,487	Boston	9,917	UK & Ireland	8,547	<b>Bombay</b>	<b>7,971</b>	<b>Tokyo</b>	<b>7,299</b>
2003	Santa Clara Valley	14,390	Boston	9,283	UK & Ireland	8,365	<b>Tokyo</b>	<b>7,318</b>	<b>Bombay</b>	<b>6,751</b>
2004	Santa Clara Valley	14,038	Boston	9,082	UK & Ireland	8,883	<b>Bombay</b>	<b>7,587</b>	<b>Tokyo</b>	<b>7,471</b>
2005	Santa Clara Valley	13,877	UK & Ireland	9,524	Boston	9,016	<b>Tokyo</b>	<b>7,708</b>	N. Virginia	6,197
2006	Santa Clara Valley	13,761	UK & Ireland	10,411	Boston	9,967	<b>Tokyo</b>	<b>7,580</b>	Germany	6,226

**Table 10 : IEEE STUDENT MEMBERSHIP BY REGION AND INDIA COUNCIL FOR PERIOD 1987-2006 (as of 31 December each year)**

REGION	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1	7,175	2,940	3,249	3,251	3,563	3,701	4,143	4,039	4,022	4,026	4,187
2	5,247	2,786	3,023	3,069	3,445	3,581	3,890	3,798	3,824	3,763	3,761
3	5,584	3,467	4,174	4,036	4,286	4,440	4,946	4,699	4,642	4,563	4,767
4	6,102	3,865	3,811	3,759	3,792	3,881	4,139	4,050	4,134	4,070	3,886
5	4,906	4,384	4,534	4,153	4,071	4,161	4,667	4,456	4,516	4,292	4,036
6	6,568	4,425	5,073	5,316	5,766	6,328	6,874	6,802	7,074	6,668	6,469
7	3,660	3,455	3,169	3,416	3,404	3,504	3,440	3,184	3,206	3,354	3,587
8	3,112	7,304	8,068	9,293	10,059	12,152	11,655	11,069	12,967	14,895	16,439
9	2,408	4,690	5,369	6,194	5,847	7,150	6,181	5,032	5,719	7,396	7,253
10	4,448	7,965	8,925	10,783	14,087	16,771	22,393	16,731	18,254	20,843	26,106
Total R1-R10	49,210	45,281	49,395	53,270	58,320	65,669	72,328	63,860	68,358	73,870	80,491
India Council	2,097	3,493	4,436	6,058	8,546	10,007	14,738	10,340	11,572	13,101	16,582
% IC : R1-R10	4.26%	7.71%	8.98%	11.37%	14.65%	15.24%	20.38%	16.19%	16.93%	17.74%	20.60%

**Table 11 : IEEE India Council - Student strength in Sections as of Dec 31 each year 1987 to 2006  
with comparative data R10 and all Regions**

Section	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Bangalore</b>	206	598	228	393	469	911	1,445	861	1,160	1,175	1,698
<b>Bombay</b>	292	455	811	1,747	2,737	2,339	5,854	3,787	3,997	4,031	4,611
<b>Calcutta</b>	65	244	173	142	353	278	258	149	218	364	576
<b>Delhi</b>	236	190	193	330	385	570	802	699	707	916	988
<b>Gujarat</b>		175	219	225	318	185	161	132	190	292	317
<b>Hyderabad</b>	177	312	514	555	758	1,048	990	950	1,492	1,978	2,195
<b>Kerala</b>	246	240	448	427	392	593	851	706	1,037	1,306	1,390
<b>Kharagpur</b>	7	20	29	16	50	45	25	21	35	42	35
<b>Madras</b>	868	1,181	1,733	2,113	2,929	3,717	3,756	2,732	2,344	2,469	4,203
<b>Uttarpradesh</b>		78	88	110	155	321	596	303	392	528	569
<b>All India</b>	<b>2,097</b>	<b>3,493</b>	<b>4,436</b>	<b>6,058</b>	<b>8,546</b>	<b>10,007</b>	<b>14,738</b>	<b>10,340</b>	<b>11,572</b>	<b>13,101</b>	<b>16,582</b>
<b>Region 10</b>	<b>4,448</b>	<b>7,965</b>	<b>8,925</b>	<b>10,783</b>	<b>14,087</b>	<b>16,771</b>	<b>22,393</b>	<b>16,731</b>	<b>18,254</b>	<b>20,843</b>	<b>26,106</b>
<b>All Regions</b>	<b>49,210</b>	<b>45,281</b>	<b>49,395</b>	<b>53,270</b>	<b>58,320</b>	<b>65,669</b>	<b>72,328</b>	<b>63,860</b>	<b>68,358</b>	<b>73,870</b>	<b>80,491</b>

Subsections	
<b>Gujarat</b>	23
<b>Kharagpur</b>	0
<b>Uttarpradesh</b>	79

Table 12 : Top Five Sections in Regions 1-10 having largest students strength (as of 31st Dec) 1987- 2006

Year	Top #1 Section		Top #2 Section		Top #3 Section		Top #4Section		Top #5 Section	
	Section	Students	Section	Students	Section	Students	Section	Students	Section	Students
1987	New York	1,340	Boston	1,228	South East Michigan	963	Philadelphia	874	<b>Madras</b>	<b>868</b>
1997	<b>Madras</b>	<b>1,181</b>	Seoul	844	Germany	836	Central Texas	801	Spain	785
1998	<b>Madras</b>	<b>1,733</b>	Germany	906	Turkey	857	Central Texas	830	<b>Bombay</b>	<b>811</b>
1999	<b>Madras</b>	<b>2,113</b>	<b>Bombay</b>	<b>1,747</b>	Mexico	1,052	Iran	977	Germany	888
2000	<b>Madras</b>	<b>2,929</b>	<b>Bombay</b>	<b>2,737</b>	Turkey	1,204	Germany	961	Santa Clara Valley	904
2001	<b>Madras</b>	<b>3,717</b>	<b>Bombay</b>	<b>2,339</b>	Colombia	1,720	Turkey	1,530	Iran	1,227
2002	<b>Bombay</b>	<b>5,854</b>	<b>Madras</b>	<b>3,756</b>	<b>Bangalore</b>	<b>1,445</b>	Turkey	1,356	Colombia	1,291
2003	<b>Bombay</b>	<b>3,787</b>	<b>Madras</b>	<b>2,732</b>	UK & Ireland	1,251	Turkey	1,120	Germany	968
2004	<b>Bombay</b>	<b>3,997</b>	<b>Madras</b>	<b>2,344</b>	UK & Ireland	1,593	<b>Hyderabad</b>	<b>1,492</b>	Turkey	1,257
2005	<b>Bombay</b>	<b>4,031</b>	<b>Madras</b>	<b>2,469</b>	<b>Hyderabad</b>	<b>1,978</b>	UK & Ireland	1,919	<b>Kerala</b>	<b>1,306</b>
2006	<b>Bombay</b>	<b>4,611</b>	<b>Madras</b>	<b>4,203</b>	UK & Ireland	2,207	<b>Hyderabad</b>	<b>2,195</b>	<b>Bangalore</b>	<b>1,698</b>

**Table 13 : IEEE Student Branches - All Regions - 1987- 2006 ( As of Dec 31 each year)**

<b>Area</b>	<b>1987</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
<b>Region 1</b>	93	93	94	92	91	94	76	78	81	81	82
<b>Region 2</b>	54	69	72	74	74	74	72	73	73	77	75
<b>Region 3</b>	70	83	94	86	87	87	87	89	90	94	94
<b>Region 4</b>	56	63	63	62	62	62	58	59	60	60	60
<b>Region 5</b>	60	79	79	79	78	78	75	81	82	84	84
<b>Region 6</b>	57	76	77	77	79	82	78	80	81	72	75
<b>Region 7</b>	46	57	58	57	57	57	56	56	56	55	54
<b>Region 8</b>	42	100	117	131	149	180	175	196	213	263	257
<b>Region 9</b>	42	145	185	163	170	177	183	198	221	241	255
<b>Region 10</b>	56	167	183	210	223	258	284	321	376	440	490
<b>All Regions</b>	<b>576</b>	<b>932</b>	<b>1,022</b>	<b>1,031</b>	<b>1,070</b>	<b>1,149</b>	<b>1,144</b>	<b>1,231</b>	<b>1,333</b>	<b>1,467</b>	<b>1,526</b>
<b>India Council</b>	<b>38</b>	<b>110</b>	<b>119</b>	<b>139</b>	<b>151</b>	<b>175</b>	<b>184</b>	<b>229</b>	<b>275</b>	<b>327</b>	<b>366</b>
<b>IC : All Reg (%)</b>	6.6	11.9	11.7	13.5	14.2	15.3	16.1	18.7	20.7	22.3	24

**Table 14 : India Council - Student Branches by Section compared to Region 10 and all Regions data (1987- 2006)**

Section	1987	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Bangalore	3	16	16	18	18	19	20	24	28	32	34
Bombay	3	14	17	24	28	34	41	57	70	74	78
Calcutta	2	2	2	2	2	3	5	6	7	9	10
Delhi	5	8	8	9	10	11	12	15	15	19	23
Gujarat		2	2	2	3	3	3	3	5	5	8
Hyderabad	3	13	15	17	18	20	20	23	30	44	52
Kerala	6	10	10	10	11	11	11	11	19	33	35
Kharagpur		1	1	1	1	1	1	1	1	1	1
Madras	16	38	42	50	54	67	76	83	94	104	119
Uttar Pradesh		6	6	6	6	6	5	6	6	6	6
<b>All India</b>	<b>38</b>	<b>110</b>	<b>119</b>	<b>139</b>	<b>151</b>	<b>175</b>	<b>194</b>	<b>229</b>	<b>275</b>	<b>327</b>	<b>366</b>
<b>Region 10</b>	<b>56</b>	<b>167</b>	<b>183</b>	<b>210</b>	<b>233</b>	<b>258</b>	<b>284</b>	<b>321</b>	<b>376</b>	<b>440</b>	<b>490</b>
<b>% IC : R10</b>	<b>68%</b>	<b>66%</b>	<b>65%</b>	<b>66%</b>	<b>65%</b>	<b>68%</b>	<b>68%</b>	<b>71%</b>	<b>73%</b>	<b>74%</b>	<b>75%</b>
<b>All Regions</b>	<b>576</b>	<b>932</b>	<b>1,022</b>	<b>1,031</b>	<b>1,070</b>	<b>1,149</b>	<b>1,144</b>	<b>1,231</b>	<b>1,333</b>	<b>1,467</b>	<b>1,526</b>
<b>% IC : R1-R10</b>	<b>6.6%</b>	<b>11.8%</b>	<b>11.6%</b>	<b>13.5%</b>	<b>14.1%</b>	<b>15.2%</b>	<b>17.0%</b>	<b>18.6%</b>	<b>20.6%</b>	<b>22.3%</b>	<b>24.0%</b>

Subsections	
Gujarat	1
Kharagpur	1
Uttarpradesh	2

**Table 15 : IEEE - Top Five Student Branches by Student Membership Strength in Regions 1-10 as of 31st Dec. 1987 - 2006**

Year	Top Branch #1			Top Branch #2			Top Branch #3			Top Branch #4			Top Branch #5		
	Region	Branch	Strength	Region	Branch	Strength	Region	Branch	Strength	Region	Branch	Strength	Region	Branch	Strength
1987	R3	Georgia Inst. Of Tech.	555	R2	Maryland University	514	R4	Illinois Univ. of Urbana	501	R2	Pennsyl. State Univ.	435	R5	Texas A&M- Austin	427
1997	R5	Texas A&M- Austin	726	R3	Georgia Inst.	464	R4	Purdue Univ. - Lafayette	436	R4	Illinois Univ. Urbana	353	R6	Stanford Univ.	315
1998	R5	Texas A&M- Austin	748	R3	Georgia Inst.	585	R10	<b>Crescent Engg. - Madras</b>	392	R7	Toronto Univ.	345	R4	Purdue Univ. Lafayettee	330
1999	R10	<b>Thadomal Shahani- Bombay</b>	695	R5	Texas Univ. Austin	644	R3	Georgia Inst.	584	R10	<b>Crescent Engg.- Madras</b>	578	R4	Illinois Unit. Urbana	341
2000	R10	<b>Crescent Engg. - Madras</b>	789	R10	<b>Pune Inst. Of Comp. Tech. - Bombay</b>	780	R10	<b>Sathyabhama Engg. Madras</b>	706	R3	Georgia Inst.	670	R5	Texas Unit. Austin	638
2001	R3	Georgia Inst.	791	R10	<b>Sathyabhama Engg. Madras</b>	728	R5	Texas Unit. Austin	535	R10	<b>Crescent Engg.- Madras</b>	519	R6	Stanford Univ.	428
2002	R10	<b>Pune Inst. Of Comp. Tech. Bombay</b>	1018	R10	<b>Sathyabhama Engg. Madras</b>	928	R3	Georgia Inst.	902	R5	Texas Univ. Austin	535	R10	<b>Thamodal Sahani Bombay</b>	520
2003	R3	Georgia Inst.	718	R5	Texas Univ. Austin	648	R10	<b>Anna Univ. Madras</b>	492	R4	Illinois Univ. Urbana	461	R10	<b>Pune Inst.of Comp. Tech Bombay</b>	423
2004	R10	<b>Pune Inst. Of Comp. Tech. Bombay</b>	861	R3	Georgia Inst.	717	R5	Texas Unit. Austin	624	R10	<b>Crescent Engg.- Madras</b>	433	R6	Stanford Univ.	417
2005	R3	Georgia Inst.	609	R5	Texas Univ. Austin	555	R4	Illinois Univ. of Urbana	476	R8	American Unit. Of Beirut	407	R8	Alexandria Unit. Egypt	397
2006	R10	<b>Crescent Engg. - Madras</b>	693	R3	Georgia Inst.	610	R8	Alexandria Unit. Egypt	472	R10	<b>Maharashtra Academy of Engg. Alandi, Bombay</b>	455	R10	<b>Valammal Engg. Madras</b>	430

**Table 16 : Analysis of Sick (Less than 10 Students strength) Branches in Regions R1 to R10 and IC in relation to total Branches - by year 1987 - 2006**

Area	1987		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006	
	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total
<b>Region 1</b>	11	93	40	93	33	94	31	92	31	91	34	94	18	76	24	78	22	81	26	81	24	82
<b>Region 2</b>	5	54	21	69	24	72	24	74	23	74	24	74	20	72	24	73	22	73	29	77	30	75
<b>Region 3</b>	10	70	29	83	18	94	21	86	23	87	26	87	27	87	26	89	30	90	37	94	34	94
<b>Region 4</b>	2	56	8	63	9	63	12	62	11	62	13	62	8	58	8	59	12	60	9	60	11	60
<b>Region 5</b>	3	60	13	79	14	79	15	79	17	78	17	79	20	75	19	81	24	83	27	84	29	84
<b>Region 6</b>	1	57	20	76	18	77	16	77	17	79	18	82	16	78	16	80	18	81	9	72	7	75
<b>Region 7</b>	6	46	15	57	18	58	21	57	18	57	18	57	18	56	18	56	18	56	16	55	14	54
<b>Region 8</b>	6	42	9	100	15	117	20	131	25	149	27	180	27	175	30	196	36	213	48	243	63	257
<b>Region 9</b>	11	42	56	145	62	155	68	163	72	170	71	177	68	183	96	198	98	221	99	241	102	255
<b>Region 10</b>	6	56	69	167	62	183	68	210	69	223	79	258	66	284	231	321	114	376	152	440	169	490
<b>% Sick:Total only R10</b>	<b>10.7%</b>		<b>41.3%</b>		<b>33.9%</b>		<b>32.4%</b>		<b>30.9%</b>		<b>30.6%</b>		<b>23.2%</b>		<b>72.0%</b>		<b>30.3%</b>		<b>34.5%</b>		<b>34.5%</b>	
<b>All Regions</b>	61	576	280	932	273	992	296	1031	306	1070	327	1150	288	1144	492	1231	394	1334	452	1447	483	1526
<b>% Sick:Total</b>	<b>10.6%</b>		<b>30.0%</b>		<b>27.5%</b>		<b>28.7%</b>		<b>28.6%</b>		<b>28.4%</b>		<b>25.2%</b>		<b>40.0%</b>		<b>29.5%</b>		<b>31.2%</b>		<b>31.7%</b>	
<b>India Council</b>	4	38	55	110	54	119	57	139	62	151	63	175	55	194	81	229	90	275	128	327	137	366
<b>% Sick:Total</b>	<b>10.5%</b>		<b>50.0%</b>		<b>45.4%</b>		<b>41.0%</b>		<b>41.1%</b>		<b>36.0%</b>		<b>28.4%</b>		<b>35.4%</b>		<b>32.7%</b>		<b>39.1%</b>		<b>37.4%</b>	

**Table 17 : Analysis of Sick (Less than 10 Students strength) Branches in India - by year 1987 - 2006.**

Section	1987		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006	
	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total
Bangalore	0	3	11	16	10	16	11	18	11	18	10	19	6	20	13	24	10	28	12	32	14	34
Bombay	0	3	7	14	5	17	6	24	7	28	10	34	5	41	9	57	19	70	27	74	28	78
Calcutta	1	2	0	2	2	2	0	2	0	2	0	3	0	5	6	6	5	7	5	9	5	10
Delhi	1	5	4	8	3	8	2	9	2	10	4	11	5	12	12	15	4	15	7	19	8	23
Gujarat			0	2	0	2	0	2	1	3	1	3	0	3	1	3	1	5	1	5	2	8
Hyderabad	0	3	6	13	6	15	8	17	9	18	9	20	8	20	7	23	8	30	16	44	18	52
Kerala	0	6	3	10	4	10	4	10	4	11	4	11	2	11	2	11	1	19	4	33	6	35
Kharagpur			0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Madras	2	16	20	38	20	42	22	50	26	54	24	67	29	76	31	83	42	94	54	104	55	119
Uttarpradesh			4	6	4	6	4	6	2	6	1	6	0	5	0	6	0	6	2	6	1	6
All India	4	38	55	110	54	119	57	139	62	151	63	175	55	194	81	229	90	275	128	327	137	366
Only IC sick%		10.5%		50.0%		45.4%		41.0%		41.1%		36.0%		28.4%		35.4%		32.7%		39.1%		37.4%
Region 10	6	56	69	167	62	183	68	210	69	223	79	258	66	284	231	321	114	376	152	440	169	490
R-10 sick %		10.7%		41.3%		33.9%		32.4%		30.9%		30.6%		23.2%		72.0%		30.3%		34.5%		34.5%
***	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total	Sick	Total
% IC:R10	66.7%	67.9%	79.7%	65.9%	87.1%	65.0%	83.8%	66.2%	89.9%	67.7%	79.7%	67.8%	83.3%	68.3%	35.1%	71.3%	78.9%	73.1%	84.2%	74.3%	81.1%	74.7%
All Regions	61	576	280	932	273	992	296	1031	306	1070	327	1150	288	1144	492	1231	394	1334	452	1447	483	1526

\*\*\* Ratio shows IC sick branches to R-10 sick branches as well as IC total branches to R-10 total

Subsections		
Gujarat	0	1
Kharagpur	0	1
Uttarpradesh	0	2

Table 18 : POTENTIAL FOR NEW IEEE STUDENT BRANCHES IN INDIA (ALL INSTITUTIONS ESTD PRIOR TO 2004) as of 31.12.2006

S No	SECTION	STATE IN INDIA	No of Eligible	IEEE Br in Instn	Future Potential	
			Institutions		No of Instn	% target
1	Bangalore	Karnataka	112	34	78	70%
2	Bombay incl MP & Pune	Maharashtra	157	71	86	55%
		Goa	3	1	2	67%
		Madhya Pradesh	61	6	55	90%
		Chattisgarh	14	0	14	100%
		<b>ALL</b>	<b>235</b>	<b>78</b>	<b>157</b>	<b>67%</b>
3	Calcutta	Arunachal Pradesh	1	1	0	0%
		Assam	3	1	2	67%
		Bihar	9	0	9	100%
		Jharkhand	7	2	5	71%
		Manipur	1	0	1	100%
		Meghalaya	1	0	1	100%
		Mizoram	1	0	1	100%
		Orissa	40	1	39	98%
		Sikkim	1	0	1	100%
		Tripura	1	0	1	100%
		West Bengal (exc Midnapore)	57	5	52	91%
		<b>ALL</b>	<b>122</b>	<b>10</b>	<b>112</b>	<b>92%</b>
4	Delhi incl Chandigarh sub	Chandigarh	5	1	4	80%
		Delhi	14	12	2	14%
		Haryana	39	5	34	87%
		Himachal Pradesh	4	0	4	100%
		Jammu & Kashmir	6	0	6	100%
		Punjab	45	1	44	98%
		Rajasthan	34	4	30	88%
		<b>ALL</b>	<b>147</b>	<b>23</b>	<b>124</b>	<b>84%</b>
5	Gujarat	Gujarat	35	8	27	77%
6	Hyderabad incl Guntur Sub.	Andhra Pradesh	240	52	188	78%
7	Kerala	Kerala	86	35	51	59%
8	Kharagpur	Midnapore Dt of W Bengal	2	1	1	50%
9	Madras	Pondicherry	6	2	4	67%
		Tamil Nadu	257	117	140	54%
			263	119	144	55%
10	Uttar Pradesh	Uttar Pradesh	89	5	84	94%
		Uttarakhand	9	1	8	89%
			98	6	92	94%
	<b>ALL INDIA</b>		<b>1340</b>	<b>366</b>	<b>974</b>	<b>73%</b>

**Table 19 : IEEE INDIA COUNCIL CHAPTERS BY SECTION IN INDIA AS OF 31 DEC 2006**

<b>SECTION</b>	<b>CHAPTER / JT CHAPTER</b>			<b>TOTAL</b>
<b>Bangalore</b>	CAS 04	ED15/SSC 37	IT 12	<b>6</b>
	CPMT 21	EM14/C16/COM19	SP 01	
<b>Bombay</b>	AP03/ED/15	EM14	PE31/IA34	<b>7</b>
	CO16	IM09	SP01	
	COM19			
<b>Calcutta</b>	AP03/MTT17	ED15	LEO36	<b>7</b>
	CO16	IA34	PE31	
	COM19			
<b>Delhi</b>	CO16	COM19	IM09/EMB18	<b>6</b>
	CAS04/CS23	EM14	PE31/IA34	
<b>Gujarat</b>	CO16	IE13/IA34/PE31		<b>2</b>
<b>Hyderabad</b>	CO16	PE31/IA34		<b>2</b>
<b>Kerala</b>	CO16	IE13/IA34	PE31	<b>3</b>
<b>Kharagpur</b>	CS23			<b>1</b>
<b>Madras</b>	CO16	IA34	PEL35	<b>8</b>
	EM14	PC26	SP01/CIS11	
	EMB18	PE31		
<b>Uttar Pradesh</b>	PE31/IA34	SP01/CO16		<b>2</b>
<b>INDIA</b>	AES10/COM19/LEO36	E25	EM14/IA34	<b>7</b>
<b>COUNCIL</b>	CO16	ED15/MTT17	PE31	
	CPMT21			
<b>Total Chapters including Joint Chapters in India</b>				<b>51</b>

TABLE 20 : IEEE INDIA COUNCIL SOCIETY MEMBERSHIP BY SECTION BY SOCIETY AS OF DEC 31, 2006

SOCIETY	SECTION										TOTAL
	Bangalore	Bombay	Calcutta	Delhi	Gujarat	Hyderabad	Kerala	Kharagpur	Madras	UttarPradesh	
SP01	<b>129</b>	<b>71</b>	21	43	6	110	16	7	<b>97</b>	<b>22</b>	522
BT02	13	10	3	7	0	15	3	1	17	0	69
AP03	29	<b>25</b>	<b>18</b>	24	5	67	8	3	35	9	223
CAS04	<b>195</b>	41	21	<b>47</b>	2	83	9	7	62	44	511
NPS05	2	5	1	1	0	9	0	0	3	0	21
VT06	14	12	2	7	1	14	4	0	23	2	79
RL07	11	11	0	11	2	20	0	2	4	1	62
CE08	28	16	3	5	1	19	4	1	17	4	98
IM09	31	<b>42</b>	15	<b>25</b>	11	51	10	2	47	6	240
AES10	19	8	6	15	1	27	5	2	17	2	102
CIS11	29	26	16	29	3	57	6	1	<b>58</b>	12	237
IT12	<b>33</b>	18	4	10	1	26	1	2	30	2	127
IE13	30	75	7	17	<b>11</b>	47	<b>11</b>	3	42	5	248
EM14	<b>33</b>	<b>30</b>	9	<b>32</b>	10	23	8	0	<b>29</b>	5	179
ED15	<b>108</b>	<b>50</b>	<b>39</b>	28	1	54	3	4	51	10	348
CO16	<b>358</b>	<b>329</b>	<b>91</b>	<b>193</b>	<b>37</b>	<b>246</b>	<b>72</b>	13	<b>222</b>	<b>63</b>	1,624
MTT17	31	34	<b>13</b>	27	4	58	5	3	31	12	218
EMB18	25	108	8	<b>9</b>	1	26	5	2	<b>44</b>	5	233
COM19	<b>451</b>	<b>445</b>	<b>106</b>	<b>234</b>	63	358	124	11	362	71	2,225
UFFC20	7	3	0	7	1	7	0	1	4	1	31
CPMT21	<b>24</b>	13	0	6	2	11	1	0	16	3	76
OE22	1	4	1	2	0	2	3	1	4	0	18
CS23	38	47	15	<b>29</b>	5	75	11	<b>6</b>	62	13	301
RA24	33	37	9	25	2	55	4	2	52	7	226
E25	12	20	5	4	1	19	4	1	26	1	93
PC26	11	7	0	4	1	13	2	0	<b>13</b>	1	52
EMC27	14	7	4	9	2	32	0	2	20	3	93
SMC28	20	19	6	12	0	24	2	1	25	4	113
GRS29	5	10	3	6	2	11	1	0	18	3	59
SIT30	10	9	4	2	0	6	4	0	5	2	42
PE31	57	<b>69</b>	<b>41</b>	<b>90</b>	<b>22</b>	<b>129</b>	<b>26</b>	4	<b>90</b>	<b>37</b>	565
DEI32	13	15	3	7	5	24	2	1	20	6	96
MAG33	5	15	1	7	1	15	0	2	13	0	59
IA34	26	<b>46</b>	<b>36</b>	<b>27</b>	<b>11</b>	<b>39</b>	<b>9</b>	1	<b>48</b>	<b>8</b>	251
PEL35	42	48	11	33	12	65	12	2	<b>78</b>	15	318
LEO36	13	18	<b>153</b>	12	0	14	4	1	22	9	246
SSC37	<b>79</b>	18	6	17	1	35	3	2	32	31	224
ITSS38	5	6	2	3	0	7	1	0	10	0	34
PSE43	0	2	1	1	1	4	0	0	2	0	11
Total	1,984	1,769	684	1,067	229	1,897	383	91	1,751	419	10,274
Secn Memb	3,243	5,962	1,082	1,744	523	3,017	1,807	128	5,285	891	23,682
% of SocMemb	61%	30%	63%	61%	44%	63%	21%	71%	33%	47%	43%

Note : 1. Figures in **Bold** represent that Section has a Chapter or Joint Chapter of Society

2. India Council have the following Chapters to take care of. Society Members not having their Section Chapters

AES10/CCE25 EM14/IA34

CO16 ED15/MT PE31

CPMT21

ROUGH ESTIMATE : NO OF SOC MEMB VS NO OF MEMBERS, not entirely accurate because one person may have multiple memberships

**Table 21 : IEEE WOMEN MEMBERS BY REGION & BY GRADE - 31 December 2006**

	H	F	SM	M	A	HG	Student	Total Women	Reg's % of Women		All	Women
						Sub Total		Members			Members	All IEEE
<i>Region 1</i>	1	24	141	1682	250	2098	586	2684	<b>8.18%</b>		38,617	<b>6.95%</b>
<i>Region 2</i>	0	16	132	1582	252	1982	471	2453	<b>7.48%</b>		33,054	<b>7.42%</b>
<i>Region 3</i>	0	16	119	1265	208	1608	643	2251	<b>6.86%</b>		30,615	<b>7.35%</b>
<i>Region 4</i>	0	12	101	958	139	1210	429	1639	<b>5.00%</b>		23,982	<b>6.83%</b>
<i>Region 5</i>	0	8	129	1292	181	1610	496	2106	<b>6.42%</b>		29,444	<b>7.15%</b>
<i>Region 6</i>	0	30	217	3033	382	3662	835	4497	<b>13.71%</b>		60,139	<b>7.48%</b>
<i>Reg 1-6</i>	1	106	839	9812	1412	12170	3460	15630	<b>47.66%</b>		215,851	<b>7.24%</b>
<i>Region 7</i>	0	5	55	695	75	830	433	1263	<b>3.85%</b>		16,020	<b>7.88%</b>
<i>Region 8</i>	0	10	190	2215	415	2830	2336	5166	<b>15.75%</b>		60,856	<b>8.49%</b>
<i>Region 9</i>	0	0	26	466	136	628	1214	1842	<b>5.62%</b>		14,598	<b>12.62%</b>
<i>Region 10</i>	0	7	130	2259	461	2857	6040	8897	<b>27.13%</b>		67,442	<b>13.19%</b>
<i>Reg 7-10</i>	0	22	401	5635	1087	7145	10023	17168	<b>52.34%</b>		158,916	<b>10.80%</b>
<b>Women R1-R10</b>	<b>1</b>	<b>128</b>	<b>1240</b>	<b>15447</b>	<b>2499</b>	<b>19315</b>	<b>13483</b>	<b>32798</b>	<b>100.00%</b>		<b>374,767</b>	<b>8.75%</b>
<b>% of Women</b>	<b>0.00%</b>	<b>0.39%</b>	<b>3.78%</b>	<b>47.10%</b>	<b>7.62%</b>	<b>58.89%</b>	<b>41.11%</b>	<b>100.00%</b>				
<i>Memb R1-R10</i>	28	5,888	29,140	235,729	23,491	294,276	80,491	374,767				
<b>% Wom : All IEEE</b>	<b>3.57%</b>	<b>2.17%</b>	<b>4.26%</b>	<b>6.55%</b>	<b>10.64%</b>	<b>6.56%</b>	<b>16.75%</b>	<b>8.75%</b>				